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EXECUTIVE COMMITTEE OF
THE MULTILATERAL FUND FOR THE
IMPLEMENTATION OF THE MONTREAL PROTOCOL
Thirty-first Meeting
Geneva, 5-7 July 2000

CONSOLIDATED PROGRESS REPORT

EXECUTIVE SUMMARY

The following summarizes the progress of the implementation of projects and activities supported by the Multilateral Fund through 31 December 1999:

- a) **Phase-out:** 120,363 ODP tonnes have been phased out of a total 169,218 ODP tonnes to be phased out from projects approved through 1999.
- b) **Disbursements/Approvals:** US \$555 million has been disbursed of the US \$919 million approved through 1999 (excluding agency fees) representing a rate of disbursement of 60 per cent.
- c) **Number of Projects Completed:** 1,802 projects of the 3,032 projects (excluding closed or transferred projects) financed by the Fund through 1999 have been completed representing a completion rate of 59 per cent.
- d) **Speed of Delivery (Investment Projects):** On average, investment projects have been completed 30 months after they were approved by the Executive Committee, and the first disbursement on these projects occurred 16 months after they were approved.
- e) **Speed of Delivery (Non-Investment Projects):** On average, non-investment projects have been completed 24 months after approval and the first disbursement on non-investment projects occurred 8 months after approval.
- f) **Project Preparation:** Implementing agencies have a balance of US \$5,812,544 (including approximately US \$1.2 million for completed project preparation) available for project preparation plus US \$3.1 million approved in 2000. 137 of the 629 project preparation approved through 1999 have been completed. 41 ongoing project preparation activities have implementation delays of over 12 months.
- g) **Implementation Delays:** Ongoing investment projects are experiencing an average delay of 20 months. A list of 157 projects with implementation delays to their progress reports (excluding project preparation activities) is annexed to the report. A report on these projects will be submitted to the 32nd Meeting.
- h) **Closed and Transferred Projects:** A total of 91 projects have been cancelled through 1999 of which 34 were project preparation activities. A total of 13 projects have been transferred from one agency to another.
- i) **General issues:** The Secretariat identified the following issues for Executive Committee consideration at its 31st Meeting:
 - i) projects approved in 1992 that are still under implementation;
 - ii) increasing amounts of project preparation funds being held by agencies;

- iii) un-obligated balances held by the agencies; and
- iv) timely submission of progress reports.

CONSOLIDATED PROGRESS REPORT

1. The Consolidated Progress Report summarises progress and financial information provided by implementing and bilateral agencies both in narrative and database formats. The Secretariat combines the databases from all of the agencies to produce the report.

Data Base

2. Implementing and bilateral agencies provide detailed information about their respective shares of the 3136 projects (including closed and transferred projects) approved by the Executive Committee through December 1999 in the databases submitted to the Secretariat. The Executive Committee requested that detailed information on a project by project basis should be submitted in a diskette form to Committee members with a printout available upon request (Decision 19/23). The database for the Consolidated Progress Report is provided on the Fund Secretariat's world wide web site (www.unmfs.org) in the spreadsheet programme, Microsoft Excel 97.

OVERVIEW OF APPROVED FUNDING

3. The Executive Committee has approved over US \$919 million for the implementation of investment and non-investment projects through the end of 1999. In addition, about US \$99 million has been approved for agency fees and administrative support. This level of funding is expected to result in the permanent, annual phase-out of 169,218 ODP tonnes. Table 1 summarizes the level of approved funding by sector and agency and indicates that most of approvals of the Executive Committee have been in the refrigeration (US \$416 million) and the foam sector (US \$245 million).

Table 1

APPROVED FUNDING BY SECTOR AND AGENCY AS AT 31 DECEMBER 99

Item	UNDP (US\$)	UNEP (US\$)	UNIDO (US\$)	World Bank (US\$)*	Bilaterals (US\$)	Grand Total (US\$)*
Sector						
Aerosol	7,205,581	320,000	7,263,698	12,411,049	126,400	27,326,728
Foam	125,323,441	0	40,622,123	77,935,737	1,116,075	244,997,376
Halon	3,934,019	842,000	550,028	37,242,820	4,280,496	46,849,363
Fumigants	3,269,450	1,752,500	13,190,847	1,478,814	6,410,624	26,102,235
Multiple Sectors	0	0	0	3,912,391	0	3,912,391
Other	0	0	326,499	5,327,000	0	5,653,499
Process Agent	0	0	0	366,000	0	366,000
Production	0	0	0	32,777,120	0	32,777,120
Refrigeration	87,968,523	4,970,255	121,711,360	178,580,922	23,205,062	416,436,122
Several	18,067,160	32,010,924	3,529,328	26,898,951	2,277,265	82,783,628
Solvents	11,361,273	0	8,642,779	10,113,883	1,702,098	31,820,033
Sterilant	0	0	0	395,095	0	395,095
Sub-Total	257,129,447	39,895,679	195,836,662	387,439,781	39,118,020	919,419,589
Administrative costs	33,426,828	5,186,438	25,458,766	35,367,963	n/a	99,439,995
GRAND TOTAL	290,556,275	45,082,117	221,295,428	422,807,744	39,118,020	1,018,859,584

13 per cent agency fees charges starting in July 1995, prior to which actual administrative costs were charged as project preparation or technical assistance.

ANNUAL SUMMARIES

5. Table 2, Annual Summary, presents an overview of status by year. The data is presented according to the year when projects were approved by the Executive Committee. It treats all approvals (investment and non-investment projects) equally, i.e., an investment project of US \$1 million is considered one project as is a country programme preparation of US \$30,000.

6. Key indicators from the Annual Summary table include: the percentage of projects completed, ODP phased out, and per cent of funds disbursed. In reviewing the data on funds disbursed, it should be noted that there are four types of disbursement: during implementation, after implementation, for retroactively-financed projects, and for time-sensitive projects.

Table 2

ANNUAL SUMMARY

Year Approved	Number of Approvals	Number Completed	Per Cent Completed	ODP to be Phased Out*	ODP Phased Out*	Per Cent of ODP Phased Out	Approved Funding (US\$)	Funds Disbursed (US\$)	Per Cent of Funds Disbursed	Balance (US\$)
1991	68	68	100%	589	627	107%	7,663,738	7,663,738	100%	0
1992	178	173	97%	19,389	23,900	123%	41,258,357	38,110,360	92%	3,703,004
1993	217	206	95%	5,639	6,034	107%	75,180,864	71,258,630	95%	3,922,334
1994	383	343	90%	20,883	19,197	92%	138,166,524	121,714,417	88%	16,466,164
1995	363	308	85%	16,570	13,767	83%	119,229,157	101,641,902	85%	17,537,269
1996	267	186	70%	11,056	7,196	65%	88,129,525	67,722,636	77%	21,092,170
1997	555	338	61%	43,385	30,381	70%	171,430,139	94,586,523	55%	76,843,616
1998	435	149	34%	22,337	13,409	60%	109,204,642	33,365,921	31%	75,818,721
1999	566	31	5%	29,370	5,855	20%	165,460,040	14,757,734	9%	150,699,925
Total	3,032	1,802	59%	169,218	120,363	71%	919,419,589	554,518,462	60%	366,083,204

* Includes Closed and Transferred Projects

7. Of the US \$919 million in approved funding (including adjustments), the agencies disbursed about US \$555 million (including bilateral agencies). Projects approved by the Executive Committee have led to the permanent annual phase-out of 120,363 ODP tonnes of consumption and production, of which 116,529 ODP tonnes is from completed projects and 3,679 tonnes from ongoing projects. Table 2 indicates that the percent phased out in the years 1991 through 1993 exceeds 100 per cent. This is due to a greater phase-out than the amounts originally indicated in the project proposals.

8. All projects approved in 1991, the first year that projects were approved by the Executive Committee, have now been completed. There remain, however, 5 projects approved in 1992 that have not been completed. Three of these projects are recovery and recycling projects in Brazil, Costa Rica and Thailand and the other two are an institutional strengthening project in Turkey that is ongoing and a project preparation in Turkey that is being financially closed.

SUMMARY DATA BY PROJECT TYPE

9. The Executive Committee approves several different types of projects including: country programme preparation, demonstration projects, institutional strengthening, project preparation, investment projects, training projects and technical assistance. Technical assistance includes UNEP's clearing house and networking activities as well as publications, refrigerant management plans, and recovering and recycling projects. A summary of the status of projects by these various categories of projects is presented in Table 3, Summary Data by Project Type.

Table 3

SUMMARY DATA BY PROJECT TYPE

Type	Number of Approvals*	Number Completed	Per Cent Completed	Approved Funding (US\$)	Adjustment (US \$)	Funds Disbursed (US \$)	Per Cent of Funds Disbursed	Balance (US\$)
Country Programme Preparation	132	120	91%	6,873,792	-760,657	5,616,876	92%	496,259
Demonstration Projects	77	25	32%	18,995,871	-219,641	9,800,570	52%	8,975,660
Institutional Strengthening Projects	171	57	33%	22,393,548	315,612	14,013,913	62%	8,717,129
Investment Projects	1,481	739	50%	754,610,296	-750,436	437,303,167	58%	317,484,487
Project Preparation	663	492	74%	43,805,722	-6,657,565	31,181,074	84%	5,877,083
Technical Assistance Projects	409	263	64%	67,206,089	-1,468,248	45,807,379	70%	20,255,243
Training Projects	203	106	52%	15,388,728	-165,903	10,795,482	71%	4,277,343
GRAND TOTAL	3,136	1,802	57%	929,274,046	-9,706,838	554,518,462	60%	366,083,204

Includes Closed and Transferred Projects

10. 1,802 of the 3,136 projects (including cancelled and transferred projects) approved by the Executive Committee (about 47 per cent) are classified as investment projects. Investment projects represent about US \$755 million of the US \$929 million approved for activities under the Multilateral Fund (81 per cent of the total funds approved). The second largest number of projects is classified as technical assistance for which the Committee has approved a total of over US \$67 million.

11. Country programme preparation and project preparation activities represent the initial stage of the implementation of the ODS phase-out programme. 91 per cent of country programme preparation projects have been completed through the end of 1999. 84 per cent of the funds allocated for project preparation activities had been disbursed through 1999.

12. Demonstration and investment projects have been completed at rates of 32 and 50 per cent, respectively. 62 per cent of approved funds have been disbursed for institutional strengthening projects.

COMPLETED PROJECTS

13. Completed projects/activities are defined in decisions 17/22 and 19/23, as projects that have been commissioned and the ODS has been phased out and, as amended in Decision 28/2, that no further use of CFCs is in evidence, that the alternative product is being produced and/or production has begun, and that the CFC-using equipment has been destroyed/dismantled/rendered unusable with ODSs. Work programme activities without an ODS phase-out are considered completed, when the activity is finished (e.g., for a workshop, when it is conducted).

14. Overall, 86 per cent of the funds approved for completed investment projects have been disbursed. The reason that 100 per cent of funds have not been disbursed for completed projects is that it may take from six months to a year to complete the accounting records.

Completed Investment Projects

15. Table 4, Cumulative Completed Investment Projects, presents information on those investment projects that have been completed since 1991. The table presents a grand total of data followed by data according to region, sector, implementation characteristics, and disbursement methods.

Table 4

CUMULATIVE COMPLETED INVESTMENT PROJECTS

Item	Number of Projects	Approved Funds (US \$)	Per Cent of Funds Disbursed	ODP Phased Out**	Average Number of Months from Approval to First Disbursement	Average Number of Months from Approval to Completion	Overall Cost-Effectiveness to the Fund (US\$/kg.)
GRAND TOTAL	739	394,709,397	86%	114,479	16	30	\$3.45
Region							
Africa	94	46,799,028	91%	5,132	14	30	\$9.12
Asia & Pacific	447	263,665,612	84%	98,309	16	30	\$2.68
Europe	30	19,605,546	95%	3,844	10	17	\$5.10
Latin America and Caribbean	168	64,639,211	90%	7,195	19	34	\$8.98
Global	n/a	0	0%	0	n/a	n/a	n/a
Sector							
Aerosol	55	17,113,389	98%	20,972	16	30	\$0.82
Foam	366	103,917,734	91%	21,315	14	28	\$4.88
Halon	12	26,679,961	66%	43,946	17	32	\$0.61
Fumigants	0	0	n/a	0	n/a	n/a	n/a
Multiple Sectors*	2	58,599	n/a	0	n/a	67	n/a
Other	2	5,327,000	92%	404	28	41	\$13.19
Process Agent	0	0	n/a	0	n/a	n/a	n/a
Production	2	20,107,120	50%	6,698	16	7	\$3.00
Refrigeration	234	202,973,203	88%	19,853	18	35	\$10.22
Solvents	66	18,532,392	90%	1,292	24	26	\$14.34
Sterilant	0	0	n/a	0	n/a	n/a	n/a
Implementation Characteristics							
Agency Implementation	465	192,540,601	88%	28,224	11	27	\$6.82
National Implementation	274	202,168,796	84%	86,256	25	36	\$2.34
Disbursement Method							
During Implementation	662	367,216,024	85%	109,957	16	32	\$3.34
After Implementation	46	15,905,641	98%	2,434	21	24	\$6.54
Retroactive Funding	31	11,587,732	92%	2,089	16	7	\$5.55

* No funds are listed for the multiple sector investment project, but are recorded in appropriate sector.

** Total phased out for the Fund is 120,363 includes 2,050 from completed non-investment projects and 3,679 from ongoing projects.

Note: The sum of each section (Region, Sector, etc.) equals the Grand Total.

16. Through December 1999, 739 investment projects representing about US \$395 million have been completed resulting in the permanent phase-out of 114,479 ODP tonnes¹ with an overall cost-effectiveness of US \$3.45/kg. ODP phased out. The overall cost-effectiveness of completed investment projects is largely influenced by eight projects in China in the aerosol, halon and production sectors that phased out 62,239 ODP tonnes at a cost of US \$50 million representing an overall cost-effectiveness of US \$0.81/kg.

¹ Total phased out for the Fund is 120,363 includes 114,479 from completed investment projects, 2,050 from completed non-investment projects and 3,679 from ongoing projects.

17. The average time from approval to first disbursement was 16 months and the average project duration was 30 months. Project duration is only slightly impacted by retroactive projects, i.e., projects funded after phase-out, since retroactive projects represent only about 4.2 per cent of the total number of completed investment projects.

18. On a regional basis, 447 investment projects were completed in Asia and Pacific region, 168 investment projects in Latin America and the Caribbean, 94 in Africa, and 30 in Europe .

Completed Non-Investment Projects

19. Table 5 presents data on Cumulative Completed Non-Investment Projects. Since 1991, 571 non-investment projects have been completed representing funding support from the Multilateral Fund for technical and preparatory assistance of about US \$72 million. 96 per cent of the funds for completed non-investment projects has been disbursed. 57 per cent of non-investment funding is in the sector called several which means those projects that have an impact on more than one sector, for example, UNEP's clearinghouse and networking activities.

Table 5

CUMULATIVE COMPLETED NON-INVESTMENT PROJECTS

Item	Number of Projects	Approved Funds plus Adjustment (US \$)	Per Cent of Funds Disbursed	Average Number of Months from Approval to First Disbursement	Average Number of Months from Approval to Completion
GRAND TOTAL	571	71,952,690	96%	8	24
Region					
Africa	116	10,157,184	101%	7	25
Asia & Pacific	149	21,247,061	94%	11	28
Europe	11	891,228	98%	10	21
Latin America and Caribbean	148	18,867,528	95%	9	24
Global	146	20,584,689	96%	5	19
Sector					
Aerosol	13	1,195,362	93%	10	32
Foam	18	3,183,384	96%	19	32
Halon	40	4,776,062	99%	9	24
Fumigants	23	2,973,746	84%	4	18
Multiple Sectors	1	53,792	100%	56	58
Other	1	76,499	100%	7	38
Process Agent	0	0	N/a	n/a	n/a
Production	0	0	n/a	n/a	n/a
Refrigeration	119	16,631,058	100%	12	28
Several	344	41,281,477	95%	6	22
Solvents	12	1,781,310	94%	16	17
Sterilant	0	0	n/a	n/a	n/a
Implementation Characteristics					
Agency Implementation	492	54,542,355	95%	6	21
National Implementation	79	17,410,335	98%	20	44
Time or Objective-sensitive Accounts					
Time-Sensitive	85	16,158,280	97%	7	30
Objective-Sensitive	486	55,794,410	95%	8	23
Disbursement Method					
During Implementation	551	69,987,356	96%	8	24
After Implementation	20	1,965,334	98%	11	20
Retroactive Funding	0	0	0%	n/a	n/a
Note:					
(1) Per decision 22/11(a)(vi), project preparation is not included as a non-investment project.					
(2) The sum of each section (Region, Sector, etc.) equals the Grand Total.					

20. The average time from approval to first disbursement for non-investment projects is much shorter than for investment projects; 8 months versus 16 months. Non-investment projects have been completed, on average, 24 months after they were approved by the Executive Committee. This figure is influenced by the large number of projects (344 of 571) classified in the sector called Several which had an average time from approval to completion of 22 months. Non-investment projects in the other sectors (e.g. halon, solvents, etc.) were completed from 17 to 58 months after they were approved.

21. Almost all projects (492 of 571) were implemented by the agency concerned rather than through national implementation. Agency implementation of non-investment projects normally do not require legal agreements which may explain the shorter period of time (21 months) compared with nationally-implemented non-investment projects (44 months).

22. Non-investment projects include work programme activities excluding project preparation. Some implementing agencies have included project preparation in their non-investment project summary tables. Therefore, the data in this document may not match the sum of that provided by the implementing agencies.

ONGOING PROJECTS

23. Ongoing projects are all projects that have been approved by the Executive Committee and were under implementation as of 31 December 1999. Key indicators in the database of progress towards implementing ongoing projects include:

- (a) per cent of funds disbursed and per cent of projects that have begun disbursing funds for projects that disburse during implementation;
- (b) the level of funding expected to be disbursed by the end of the year (Funds Disbursed plus Planned Commitments) as a percentage of the Approved Funding;
- (c) the average length of projected delay in implementation (Project Completion per Proposal and currently Planned Date of Completion), and
- (d) information provided by the implementing agencies in the remarks column of the project-by-project listing in the database.

Ongoing Investment Projects

24. Table 6, "Cumulative Ongoing Investment Projects", presents information on the status of investment projects under implementation by region, sector, and implementation characteristics.

Table 6

CUMULATIVE ONGOING INVESTMENT PROJECTS

Item	Number of Projects	Approved Funds plus Adjustment (US\$)	Per Cent of Funds Disbursed	Number of Projects Disbursing	Per Cent of Projects Disbursing	Average Number of Months from Approval to First Disbursement	Average Number of Months from Approval to Planned Completion	Average Length of Delay in Project Planned Completion	Overall Cost-Effectiveness to the Fund (US\$/kg.)*
GRAND TOTAL	689	357,442,997	27%	406	59%	15	35	20	\$6.57
Region									
Africa	90	22,078,898	37%	54	60%	13	33	19	\$5.82
Asia & Pacific	430	261,168,900	24%	243	57%	16	36	19	\$6.03
Europe	13	5,672,508	28%	8	62%	9	33	14	\$5.71
Latin America and Caribbean	156	68,522,691	36%	101	65%	13	36	21	\$10.89
Global	0	0	0%	0	0%	n/a	n/a	n/a	n/a
Sector									
Aerosol	39	8,328,777	41%	24	62%	14	34	23	\$2.35
Foam	390	133,818,447	24%	222	57%	15	35	21	\$5.78
Halon	19	12,923,673	3%	14	74%	16	34	10	\$1.12
Fumigants	7	9,114,429	6%	2	29%	9	37	n/a	\$22.04
Multiple Sectors	2	3,800,000	20%	1	50%	31	37	n/a	\$10.44
Other	0	0	0%	0	0%	n/a	n/a	n/a	n/a
Process Agent	1	366,000	0%	0	0%	n/a	13	(12)	\$0.98
Production**	1	12,000,000	0%	0	0%	n/a	12	n/a	n/a
Refrigeration	207	166,383,996	35%	128	62%	14	37	19	\$11.79
Solvents	22	10,312,580	13%	14	64%	17	32	13	\$12.15
Sterilant	1	395,095	71%	1	100%	3	25	n/a	\$19.10
Implementation Characteristics									
Agency Implementation	441	154,764,743	28%	303	69%	11	33	17	\$7.04
National Implementation	248	202,678,254	26%	103	42%	24	40	23	\$6.26
Time or Objective-sensitive Accounts									
Time-Sensitive	12	2,234,559	5%	4	33%	6	n/a	6	\$10.54
Objective-Sensitive	677	355,208,438	27%	402	59%	15	36	20	\$6.56
Disbursement Method									
During Implementation	688	357,380,017	27%	405	59%	15	35	20	\$6.57
After Implementation	1	62,980	0%	1	100%	n/a	25	n/a	\$5.73
Retroactive Funding	0	0	0%	0	0%	n/a	n/a	n/a	n/a

Note: The sum of each section (Region, Sector, etc.) equals the Grand Total.

*Based on the ODS to be phased out according to the proposals.

**Represents the implementation of the annual workplan in accordance with Executive Committee decisions on production sector agreements.

25. There are currently 689 investment projects under implementation. These projects represent approved funding (plus adjustments) of over US \$357 million. About 27 per cent of the funds have already been disbursed. The overall average cost-effectiveness of ongoing investment projects is US \$6.57/kg. ODP to be phased out, as approved.

26. Almost 62 per cent (430 of 689) of the ongoing investment projects are for countries in the Asia and Pacific region representing almost 73 per cent of the funds approved for ongoing investment projects. The Latin America and the Caribbean region has 156 investment projects under implementation valued at US \$69 million; Africa, 90 projects (US \$22 million); and Europe, 13 projects (US \$6 million).

27. Almost 46 per cent of the funds approved for ongoing investment projects are in the refrigeration sector representing almost US \$166 million. The next largest funding allocation for ongoing investment projects is for the foam sector (US \$134 million). However, there are more foam investment projects under implementation (390 projects) than refrigeration investment project (207 projects). The remaining sectors have the following number of investment projects under implementation: solvents (22), aerosol (39), halon (19), production (1), multiple sectors (2), and process agent and sterilant (1 each).

28. Of the 689 ongoing investment projects, 59 per cent (406) have begun disbursing funds.

29. Most ongoing investment projects are under agency implementation (441 projects) but there are 248 projects under national implementation. Only 42 per cent of nationally-implemented ongoing investment projects have begun to disburse in comparison to 69 per cent of agency-implemented ongoing investment projects.

30. The average number of months from approval to first disbursement is 15 months for those projects that have begun disbursing. Overall, ongoing investment projects are expected to be completed 35 months after the completion date indicated in the project proposal.

31. The time from approval to planned completion does not vary much by sector with the exception of the process agent, production, and sterilant sectors. In the case of the process agent and sterilant sectors only one project has been approved in each sector.

Ongoing Non-Investment Projects

32. Table 7, "Cumulative Ongoing Non-Investment Projects", presents information on the status of non-investment projects under implementation by region, sector, and implementation characteristics.

Table 7

CUMULATIVE ONGOING NON-INVESTMENT PROJECTS

Item	Number of Projects	Approved Funds plus Adjustment (US\$)	Per Cent of Funds Disbursed	Number of Projects Disbursing	Per Cent of Projects Disbursing	Average Number of Months from Approval to First Disbursement	Average Number of Months from Approval to Planned Completion	Average Length of Delay in Project Planned Completion
GRAND TOTAL	404	56,429,761	30%	237	59%	9	33	8
Region								
Africa	116	13,854,593	27%	73	63%	11	33	8
Asia & Pacific	99	15,468,602	24%	49	49%	12	36	11
Europe	32	4,307,545	33%	21	66%	9	34	4
Latin America and Caribbean	119	18,230,371	39%	76	64%	8	31	5
Global	38	4,568,650	27%	18	47%	5	25	11
Sector								
Aerosol	2	331,250	40%	1	50%	10	32	18
Foam	0	0	n/a	0	n/a	19	32	n/a
Halon	11	1,733,772	3%	2	18%	9	24	6
Fumigants	48	12,607,780	30%	42	88%	4	18	4
Multiple Sectors	0	0	n/a	0	n/a	56	58	n/a
Other	0	0	n/a	0	n/a	7	38	n/a
Process Agent	0	0	n/a	0	n/a	n/a	n/a	n/a
Production	0	0	n/a	0	n/a	n/a	n/a	n/a
Refrigeration	176	23,710,954	33%	89	51%	12	28	6
Several	166	17,927,865	29%	103	62%	6	22	11
Solvents	1	118,140	n/a	0	n/a	16	17	n/a
Sterilant	0	0	n/a	0	n/a	n/a	n/a	n/a
Implementation Characteristics								
Agency Implementation	331	38,295,058	33%	185	56%	6	21	8
National Implementation	73	18,134,703	26%	52	71%	20	44	8
Time or Objective-sensitive Accounts								
Time-Sensitive	118	13,132,749	29%	82	69%	7	30	10
Objective-Sensitive	286	43,297,012	31%	155	54%	8	23	7
Disbursement Method								
During Implementation	400	55,753,979	31%	234	59%	8	24	7
After Implementation	4	675,782	16%	3	75%	11	20	40
Retroactive Funding	0	0	n/a	0	n/a	n/a	n/a	n/a
Note:								
(1) Per decision 22/11(a)(vi), project preparation is not included as a non-investment project.								
(2) The sum of each section (Region, Sector, etc.) equals the Grand Total.								

33. There are currently 404 non-investment projects under implementation representing approved funding (plus adjustments) of over US \$56 million. About 30 per cent of the funds for ongoing non-investment projects have been disbursed.

34. The largest amount of funding of non-investment projects by region is US \$18 million for the Latin America and the Caribbean region. US \$15 million of ongoing non-investment project funding

is for countries in the Asia and Pacific region, followed by Africa (US \$14 million), and Europe (US \$4 million). Ongoing global activities are valued at US \$5 million.

35. On a sector basis, most non-investment funding applies to the refrigeration sector (US \$24 million for 176 projects). There are 166 ongoing non-investment projects in the several sector (US \$18 million), 48 in the fumigants sector (US \$13 million), and 14 projects for all other sectors (US \$2 million).

36. Of the 404 ongoing non-investment projects, 59 per cent (237 projects) have begun disbursing funds.

37. The average number of months from approval to first disbursement is 9 months for those projects that have begun disbursing. Overall, ongoing non-investment projects are expected to be completed 33 months after the completion date indicated in the project proposal, which is longer than the completion time for ongoing investment projects (35 months). Non-investment projects are normally expected to be completed in 12 months (except institutional strengthening).

PROJECT PREPARATION

38. Project preparation requests are included in annual work programmes and work programme amendments. Project preparation leads to investment projects in general and in some cases demonstration projects (in particular for methyl bromide) and the implementation of the projects included in refrigerant management plans.

39. Implementing agencies have requested project preparation on the basis of either a general project preparation for a country or specific requests for specified enterprises (UNIDO in particular has requested project preparation for specific enterprises). At its 23rd Meeting, the Executive Committee adopted "Criteria for Project Preparation" which requires inter alia that agencies indicate requests on the basis of sectors.

40. Table 8 presents data on both completed and ongoing project preparation activities. The implementing agencies have completed 492 project preparation projects for which there remains a balance not yet disbursed of US \$1.2 million. On average, it has taken 14 months to complete project preparation.

Table 8

PROJECT PREPARATION

Item	COMPLETED PROJECT PREPARATION					ONGOING PROJECT PREPARATION						Balance Ongoing and Completed
	No. of Projects	Approved Funds plus Adjustment (US\$)	Balance Not Disbursed (US\$)	Average Number of Months from Approval to First Disbursement	Average Number of Months from Approval to Completion	Number of Projects	Approved Funds plus Adjustment (US\$)	Funds Disbursed (US\$)	Balance Not Disbursed (US\$)	Average Number of Months from Approval to First Disbursement	Average Number of Months from Approval to Planned Completion	
GRAND TOTAL	492	30,022,185	1,237,258	4	14	137	6,975,551	2,363,894	4,611,657	5	25	5,848,915
Agency												
UNDP	156	6,945,136	871,185	3	13	33	1,115,000	287,930	827,070	3	19	1,698,255
UNEP	13	335,000	51,300	4	17	14	549,000	103,916	445,084	3	17	496,384
UNIDO	106	3,258,885	260,403	6	21	69	2,191,140	972,213	1,218,927	6	29	1,479,330
WORLD BANK	182	17,703,716	50,000	3	12	16	2,525,588	989,835	1,535,753	9	49	1,585,753
Bilaterals	35	1,779,448	4,370	n/a	n/a	5	594,823	10,000	584,823	n/a	n/a	589,193
Region												
Africa	101	2,804,143	243,915	4	14	28	678,000	227,582	450,418	5	22	694,333
Asia & Pacific	191	16,570,444	529,731	4	16	58	3,014,961	1,165,948	1,849,013	5	26	2,378,744
Europe	29	1,363,941	24,380	3	12	6	625,000	535,937	89,063	10	53	113,443
Latin Amer./Car.	166	8,801,903	447,829	3	13	38	1,348,140	404,837	943,303	6	22	1,391,132
Global	5	481,754	-8,597	4	17	7	1,309,450	29,590	1,279,860	4	27	1,271,263
Sector												
Aerosol	11	184,950	42,735	1	11	8	158,000	52,722	105,278	5	24	148,013
Foam	55	1,972,962	309,147	4	13	34	1,061,000	447,211	613,789	5	25	922,936
Halon	8	511,895	8,325	7	19	3	224,000	29,384	194,616	14	27	202,941
Fumigants	36	883,280	216,720	3	9	18	523,000	144,388	378,612	5	23	595,332
Multiple Sectors	0	0	0	n/a	n/a	0	0	0	0	n/a	n/a	0
Other	2	250,000	63,435	11	35	0	0	0	0	n/a	n/a	63,435
Process Agent	0	0	0	n/a	n/a	0	0	0	0	n/a	n/a	0
Production	2	670,000	0	15	29	0	0	0	0	n/a	n/a	0
Refrigeration	113	4,289,850	251,220	5	16	42	1,684,323	442,986	1,241,337	6	21	1,492,557
Several	256	20,351,137	298,545	3	14	24	3,157,728	1,197,401	1,960,327	6	41	2,258,872
Solvents	9	908,111	47,131	9	30	8	167,500	49,802	117,698	6	25	164,829
Sterilant	0	0	0	n/a	n/a	0	0	0	0	n/a	n/a	0
Implementation Type												
Agency	461	27,228,942	1,069,849	4	14	129	6,170,551	1,902,559	4,267,992	5	25	5,337,841
National	31	2,793,243	167,409	6	15	8	805,000	461,335	343,665	15	34	511,074
Time/Objective Accounts												
Time	117	10,790,236	0	2	9	0	0	0	0	n/a	n/a	0
Objective	375	19,231,949	1,237,258	4	16	137	6,975,551	2,363,894	4,611,657	5	25	5,848,915
Disbursement												
During Imp.	486	29,122,433	1,237,258	4	14	137	6,975,551	2,363,894	4,611,657	5	25	5,848,915
After Imp.	6	899,752	0	7	21	0	0	0	0	n/a	n/a	0
Retroactive	0	0	0	n/a	N/a	0	0	0	0	n/a	n/a	0

41. Implementing agencies have a balance of US \$4.6 million available for project preparation activities in 2000. Ongoing project preparation activities are expected to take 25 months to complete which is 11 months more than for completed project preparation. It should be noted that over half (US \$1.96 million) of the remaining balance is for project preparation in several sectors. These projects cover multiple sectors and are expected to take 41 months to be completed.

42. The implementing agencies appear to be holding larger amounts of project preparation funds (US \$7.7 million including balances and new approvals in 2000 amounting to US \$3.1 million) than in the past (last year balances plus new approvals equaled \$5.6 million) and project preparation accounts are being kept open for over two years as opposed to under one year in the past.

43. On a regional basis, most of the ongoing project development activity (42 per cent) is in the Asia and Pacific region. Most of the ongoing project preparation is occurring in the several sector (US \$3 million) which means that projects are being prepared in several sectors.

PROJECT IMPLEMENTATION DELAYS

44. The Executive Committee has defined projects with implementation delays as projects where no disbursement had occurred 18 months after approval or projects that are expected to be completed 12 months later than forecast in the last progress report (decision 22/61).

45. The Secretariat identified 157² projects with implementation delays, 66 of which were classified with implementation delays last year. A list of these projects is attached in Annex I. Per decision 23/4, the Sub-Committee on Monitoring, Evaluation, and Finance is requested to maintain a watching brief on these projects and the implementing agencies will be requested to report on these projects to each meeting of the Sub-Committee until the next progress report on all projects.

46. A separate document addresses follow-up information on project implementation delays identified in last year's progress report.

SECTOR PHASE OUT PROGRAMMES

47. The Executive Committee approved four sector plans through the end of 1998, three of which are under World Bank implementation (China halon, China production, and India production) and one under German bilateral implementation (Jordan methyl bromide).

48. The World Bank indicated that the annual work plans were all completed successfully for the 1998 work programme for the halon sector plan in China and for the 1999 work programmes for the halon and production sectors in China. All of the funds approved were disbursed except for the 1999 halon work programme for which US \$976,214 was disbursed through December 1999 against the

² 41 preparation projects are not included in the 157 projects with implementation delays

US \$9.7 million approved. No funds were disbursed for the 1999 India production plan and the first part of the Jordan methyl bromide phase-out plan that were only approved in November 1999.

49. Progress reporting on most sector phase out programmes is provided by the implementing agencies along with requests for funding of annual work programmes, in accordance with the decision of the Executive Committee governing the production sector agreements.

CLOSED AND TRANSFERRED PROJECTS

50. Table 9 presents a summary of closed and transferred projects. Closed projects are cancelled projects. Of the 91 cancelled projects, 34 were project preparation activities. The World Bank has the highest number of closed projects (55). Remaining balances for closed projects are the result of possible remaining bills against these projects.

51. Transferred projects are projects transferred from one agency to another. Projects transferred through 1999 have been transferred from UNDP and the World Bank usually to UNEP.

Table 9

CLOSED AND TRANSFERRED PROJECTS SUMMARY

Agency	Number of Projects	Total Funds Approved (US\$)	Adjustments	Approved Funding Plus Adjustments (US\$)	Funds Disbursed (US\$)	Balances (US\$)	Percent of Funds Disbursed	ODP to Be Phased Out	ODP Phased Out
Closed Projects									
UNDP	22	4,722,080	-3,191,770	1,530,310	511,136	1,019,174	33%	33	0
UNEP	0	0	0	0	0	0	0%	0	0
UNIDO	10	1,201,334	-1,057,522	143,812	92,497	51,315	64%	0	0
World Bank	55	12,967,736	-12,823,971	143,765	421	143,344	0%	829	154
Bilaterals	4	325,000	-285,000	40,000	0	40,000	0%	0	0
Total	91	19,216,150	-17,358,263	1,857,887	604,054	1,253,833	33%	862	154
Transferred Projects									
UNDP	8	590,450	-561,329	29,121	29,121	0	100%	0	0
UNEP	0	0	0	0	0	0	0%	0	0
UNIDO	0	0	0	0	0	0	0%	0	0
World Bank	5	1,184,050	-1,184,050	0	0	0	0%	0	0
Bilaterals	0	0	0	0	0	0	0%	0	0
Total	13	1,774,500	-1,745,379	29,121	29,121	0	100%	0	0

IMPLEMENTATION PROGRESS AT THE COUNTRY LEVEL

52. The Secretariat reviewed the status of implementation on a country basis taking into account implementation delays. The average delay plus the average project duration equals the total project duration. The countries with the three longest average delays are: Bangladesh (47 months), Ghana (42 months), and Central African Republic (33 months).

53. The delay in Bangladesh is for an aerosol project that comprises most of the country's ODS consumption. The project was supposed to be completed in July 1996 and now that the enterprise has received all of the equipment, the project is expected to be completed in June 2000.

54. The delay in Ghana is due mostly to an umbrella foam project that was supposed to be completed in December 1997 and is now expected to be completed in April 2000. Two of the four sub-projects have been completed and another is finishing local works. The fourth enterprise decided to withdraw from the project. The delay in the Central African Republic is primarily due to a foam project that was expected to be completed in May 1997 but is now expected to be completed in July 2000. The delays are attributed to the completion of local works and the selection of a contractor other than the one identified through the competitive bidding.

COMMENTS AND RECOMMENDATIONS OF THE FUND SECRETARIAT

Comments

55. The Secretariat reviewed the implementing agencies' progress reports and identified issues for the consideration of the Executive Committee.

Completed projects with remaining balances

56. Each agency has substantial resources that represent unspent balances of projects that were completed over one year ago. As shown in the following table, these balances represent US \$15,949,159. Of this amount US \$874,305 was returned at the 30th Meeting and UNDP is returning US 525,161 to the 31st Meeting. The remaining un-obligated balances (unencumbered in UN terms or uncommitted in World Bank terms) equals US \$7,219,238. The Executive Committee may wish to request UNDP and UNIDO to explain the large level of un-obligated balances for projects completed through December 1998.

Agency	Balance from Projects Completed over One Year (US \$)	Balance returned to 30th Meeting/31st Meeting for UNDP	Un-obligated (Unencumbered/Un-committed) Balances
UNDP	\$5,097,963	\$525,161	\$4,572,802
UNEP	\$815,528	\$129,266	\$479,615
UNIDO	\$7,093,037	\$336,091	\$2,042,257
World Bank	\$2,876,666	\$862,354	\$58,599
Bilaterals	\$65,965	\$0	\$65,965
Total	\$15,949,159	\$1,852,872	\$7,219,238

Time of submission of progress and financial reports

57. The Executive Committee required progress reports to every Executive Committee Meeting until the 17th Meeting when it was decided to have progress reports submitted twice annually, once in March and the other time in September. At its 22nd Meeting, the Executive Committee decided to have one annual progress report submitted at the latest on 1 May. A 1 May due date was set to accommodate the financial reporting timeframes of the implementing agencies.

58. Progress reports consist of databases (used for the Consolidated Progress Report), narratives, and annexes to narratives. Responses to the Secretariat's questions enable the Secretariat to formulate comments to the Executive Committee. Due to a variety of reasons (some un-avoidable, but most avoidable), implementing agencies submitted their progress report components and responses to the Secretariat's questions at the times as indicated below:

Agency	Database	Narrative	Annexes to Narrative	Responses to Secretariat Questions
UNDP	12 May 2000	22 May 2000	Missing 2 as at 24 May 2000	Not received as at 29 May
UNEP	1 May 2000	22 May 2000	22 May 2000	Not received as at 29 May
UNIDO	12 May 2000	12 May 2000	12 May 2000	25 May 2000
World Bank	2 May 2000	15 May 2000	15 May 2000	24 May 2000

59. In order for all and not some of the implementing agencies to adhere to the time prescribed by the Executive Committee for submission of all elements of progress reports, there is a need to include the date of submission as an additional weighted performance indicator.

Recommendations

The Sub-Committee on Monitoring, Evaluation, and Finance may wish to consider recommending to the Executive Committee:

1. Noting the Consolidated Progress Report of the Multilateral Fund
2. Whether the remaining five projects approved in 1992 merit consideration for cancellation.

3. The increasing amounts of project preparation being held by implementing agencies.
4. Options for reducing the level of un-obligated balances held by the implementing agencies.
5. Adding a performance indicator for timely submission of progress report.

Annex I**PROJECTS WITH IMPLEMENTATION DELAYS**

Project Number	Agency	Project Title	Reason for Delay
ALG/FOA/23/INV/25	UNIDO	Phasing out CFC-11 at La Mousse du Sud flexible polyurethane foam plant	12 months
ALG/FOA/25/INV/27	UNIDO	Phase out of CFC-11 in the manufacture of flexible polyurethane foam through the use of methylene chloride technology at Ets. Matelas Djurdjura	12 months
ALG/FOA/27/INV/33	UNIDO	Phasing out of CFC-11 by conversion to methylene chloride in the manufacture of flexible polyurethane foam at Matelas Atlas (Sam Atlas)	12 months
ALG/FOA/27/INV/34	UNIDO	Phasing out of CFC-11 by conversion to methylene chloride in the manufacture of flexible polyurethane foam at King's Matelas	12 months
ARG/FOA/15/INV/14	UNDP	CINTER S.R.L. Elimination of CFC use in the manufacture of sandwich polyurethane panels	12 months
ARG/FOA/18/INV/33	UNDP	Elimination of the use of CFC's in the manufacture of sandwich panels and spray foams at Montisol Argentina S.A. and Art Nouveau Puntana, S.A.	Both
ARG/FOA/20/INV/48	UNDP	Conversion to non-CFC technology in the manufacture of flexible foam (slabstocks) at Suavestar S.A.	12 months
ARG/FOA/22/INV/57	UNDP	Elimination of the use of CFCs in the manufacture of sandwich polyurethane panels and spray foams at Calofrig Asilaciones Jacobi S.A.I.C.	12 months
ARG/REF/18/INV/35	IBRD	Elimination of CFCs in domestic refrigerator production plants in Aurora S.A.	12 months
ARG/REF/18/INV/36	IBRD	Elimination of CFCs in 2 domestic refrigerator manufacturing plants at Piragua S.A., and Piragua San Luis	12 months
ARG/REF/18/INV/40	IBRD	Conversion to non-CFC technology in the production of mobile air conditioning systems at Sistemaire, S.A.	12 months
ARG/REF/19/INV/43	IBRD	Elimination of CFC in the manufacturing plant of domestic refrigerators at Adzen S.A. C.I.F.	12 months
ARG/REF/22/INV/58	UNIDO	Phasing out of CFCs in the manufacturing plant of domestic refrigerators of Radio Victoria Catamarca, S.A.	12 months
ARG/REF/23/INV/60	UNDP	Elimination of the use of CFCs in the manufacture of commercial refrigerators and display cabinets at TREVI	18 months
ARG/REF/23/INV/69	IBRD	Elimination of CFCs in the manufacturing plant of domestic refrigerators at Lobato San Luis S.A.	12 months
BAH/REF/26/TRA/05	UNEP	Implementation of the refrigerant management plan: Train the trainers programme in the refrigeration sector	12 months
BAH/REF/26/TRA/06	UNEP	Implementation of the refrigerant management plan: Customs training	12 months
BHA/SEV/19/INS/02	UNEP	Institutional strengthening for the phase-out of ODSs under the Montreal Protocol	12 months
BOL/REF/20/TAS/04	UNDP	Implementation of a national programme for recovery and recycling of refrigerant	12 months
BRA/FOA/22/INV/67	UNDP	Conversion to CFC-free technology in the manufacture of polyurethane foam at Industrias Facchini, Ltda.	12 months
BRA/SEV/23/TAS/85	UNDP	Survey of ODS use in SMEs	12 months
CAF/FOA/19/INV/04	UNDP	Continuation of Conversion to CFC-free technology in manufacturing of flexible polyurethane foam at VITA-CENTRAFRIQUE	Both
CAF/REF/20/TAS/05	UNDP	Implementation of a National Programme for Recovery and Recycling of Refrigerant	12 months
CMR/FOA/23/INV/10	UNIDO	Phasing out CFC-11 at Scimpos	12 months
CMR/FOA/23/INV/11	UNIDO	Phasing out CFC-11 at Sonopol	12 months
COS/REF/19/DEM/09	USA	MAC and refrigerated transport demonstration project	12 months

Project Number	Agency	Project Title	Reason for Delay
CPR/FOA/17/INV/126	UNDP	Handan No. 7: Eliminate CFCs in the manufacture of XPS/XPE foam sheet/netting	Both
CPR/FOA/17/INV/138	IBRD	Conversion to CFC-free technology in the manufacture of flexible (slabstock) polyurethane foam at Zhenjiang No. 5 Plastic Factory	12 months
CPR/FOA/22/INV/202	UNDP	Elimination of CFC-12 in the manufacture of EPS foam sheet at Zhejiang Wanpeng Clique Co., Ltd.	18 months
CPR/REF/16/INV/116	USA	Staged project to produce CFC-free refrigerators in China (stage 1b: field testing, stage 2: changeover of foam blowing agent to cyclopentane and refrigerant to isobutane in Haier Refrigerator Factory)	12 months
CPR/REF/19/INV/167	UNDP	Elimination of CFC 11 and 12 in the Manufacture of Domestic Freezers at Qingdao Haier General Freezer Company	12 months
CPR/REF/20/INV/176	IBRD	Conversion of manufacturing facilities from CFC-11 foaming agent to cyclopentane and CFC-12 refrigerant to HFC-134a at Gansu Changfeng Baoan Industry Co. Ltd.	12 months
CPR/REF/23/INV/225	UNDP	Elimination of CFCs 11 and 12 in the manufacture of domestic freezers at JILIN JINOUEER Electric Appliances Group Co.	18 months
CPR/SOL/19/INV/169	UNDP	Elimination of ODS (CFC-113) used in the production line at SHANGHAI SIXTH RADIO FACTORY	Both
CPR/SOL/19/INV/171	UNDP	Elimination of the use of CFC-113 and Methyl Chloroform in the color picture tube cleaning processes at the Shanghai Novel CPT Corp Factory	Both
CPR/SOL/19/INV/172	UNDP	Elimination of the use of TCA in the Baoshi Electronics Corporation Shijianzhuang Manufacturing Operations	12 months
CPR/SOL/20/INV/178	UNDP	Elimination of ODS (CFC 113) used in the production line at Shanghai Automation Instrumentation Factory	Both
CPR/SOL/20/INV/186	UNDP	Elimination of ODS (CFC 113) used in the production line at Shanghai No 8 Radio Factory	12 months
CPR/SOL/22/INV/195	UNDP	Elimination of CFC-113 used in the production line at Shanghai Railway Communication Equipment Factory	18 months
DOM/REF/25/TRA/14	UNEP	Implementation of the refrigerant management plan: Customs training	12 months
DOM/REF/25/TRA/17	UNEP	Implementation of the refrigerant management plan: Train the trainers programme in the refrigeration sector	12 months
DOM/SEV/17/INS/04	UNEP	Establishment of the National Commission for the Ozone (Cogo)	12 months
DRC/SEV/17/CPG/01	UNEP	Country programme preparation	12 months
EGY/FOA/12/INV/28	UNDP	Conversion to CFC free-technology at El Fateh	Both
EGY/FOA/22/INV/64	UNDP	Phaseout of the remaining ODS consumption in the foam sector (11 enterprises)	12 months
EGY/REF/12/INV/31	UNDP	Conversion to CFC free-technology at Misr Panel (Cold Storage Industry)	Both
EGY/REF/20/INV/58	UNDP	Elimination of CFCs in the Manufacture of Commercial Refrigeration Equipment at El-Mohandes	12 months
EGY/REF/20/INV/59	UNDP	Elimination of CFCs in the Manufacture of Commercial Refrigeration Equipment at Amiral	Both
ELS/REF/25/TRA/07	UNEP	Implementation of the refrigerant management plan: Train the trainers programme in the refrigeration sector	12 months
ELS/REF/25/TRA/08	UNEP	Implementation of the refrigerant management plan: Customs training	12 months
GAM/SEV/19/TRA/03	UNEP	Training of customs officers	Both
GEO/REF/23/TRA/05	UNEP	Implementation of the refrigerant management plan: Training of trainers in the refrigeration servicing sector	18 months
GLO/HAL/12/TAS/56	UNEP	Halon bank management case study logbook	12 months
GLO/REF/19/TAS/96	UNEP	Guidelines for the establishment of recovery and recycling systems and related legislation for low volume ODS consuming countries	12 months
GLO/REF/19/TRA/97	UNEP	Training modules for national training courses on good practices in refrigeration	12 months
GLO/REF/24/TAS/159	UNDP	Global MAC project: Phase 3	12 months
GLO/SEV/19/TRA/109	UNEP	Prepare information papers and case studies	12 months
GLO/SEV/21/TAS/130	UNEP	Develop a handbook on the practical use of policy instruments	12 months
GLO/SEV/24/TAS/158	UNEP	Data reporting handbook to provide information to Article 5 countries and assist them with their data reporting	12 months
GUA/REF/21/TRA/13	UNEP	National train the trainer programme on refrigeration management plan and good	12 months

Project Number	Agency	Project Title	Reason for Delay
		practices in refrigeration	
GUA/REF/27/TRA/18	UNEP	Implementation of the RMP: Custom officers training programme	12 months
GUA/SEV/28/INS/20	UNEP	Renewal of institutional strengthening (phase III)	12 months
GUY/REF/23/INV/05	UNIDO	Phasing out ODS at Guyana Refrigerator Ltd., Guyana (GRL)	12 months
GUY/REF/23/TRA/06	UNEP	Implementation of the refrigerant management plan: Training of trainers for good refrigeration servicing practices	12 months
IDS/FOA/11/INV/12	IBRD	Elimination of CFC-11 in the manufacture of polyurethane foams at P.T. Foamindo Industri Uretan	Both
IDS/FOA/13/INV/16	IBRD	Elimination of CFC-11 in the manufacture of flexible polyurethane foam at P.T. Erlangga Trimanunggal Kusumah	Both
IDS/FOA/15/INV/19	IBRD	Elimination of CFC-11 in the manufacture of polyurethane foam sheet at Positive Foam Industry	Both
IDS/FOA/15/INV/30	IBRD	Elimination of CFC-11 in the manufacture of polyurethane foam sheet at Musimassejahtera Abadi	Both
IDS/FOA/23/INV/71	UNDP	Conversion to CFC-free technology in the manufacture of flexible cold cured moulded and integral skin PUF at PT ARCHIGRAMMA	18 months
IDS/FOA/23/INV/73	IBRD	Elimination of CFC-12 in the manufacture of extruded polyethylene foam sheet at PT. Tara Guna Foam	12 months
IDS/FOA/23/INV/77	IBRD	Flexible boxfoam. Technical assistance program for SMEs at Indonesian Foam Association (AFI)	12 months
IDS/FOA/23/INV/78	IBRD	Technical assistance programme for SMEs for flexible polyurethane foam at Indonesian Foam Association (AFI)	12 months
IDS/REF/15/TAS/29	IBRD	Reduction of CFC-12 emission during service of MAC by use of recycling equipment	12 months
IND/ARS/19/DEM/69	UNDP	Demonstration Project for Conversion of 5 Small Aerosol Filling Installations to Manual Filling Equipment using HAP	Both
IND/FOA/13/INV/23	IBRD	Replacement of CFC-11 as blowing agent in polyurethane foam systems with low and non-ODS materials at Expanded Incorporation	12 months
IND/FOA/17/INV/38	IBRD	Phase out of CFC-11 in the manufacture of flexible polyurethane foams at Karnataka Consumer Products Ltd. (under SPAP)	12 months
IND/FOA/18/INV/56	IBRD	Phase out of CFCs in the manufacture of molded PUF at PUR Polyurethane Products P. Ltd.	12 months
IND/FOA/18/INV/58	IBRD	Phase-out of CFCs in the manufacture of extruded polyethylene foam at Shroff Textiles Ltd.	12 months
IND/FOA/19/INV/71	UNDP	Phaseout of CFCs in the manufacture of rigid PUF insulated thermoware at BHARAT PLASTIC PRODUCTS	12 months
IND/HAL/18/INV/60	IBRD	Conversion from halon-1211 to ABC dry chemical power (ABC-DCP) and carbon dioxide (CO ₂) in portable extinguishers at Real Value Appliances Ltd.	12 months
IND/REF/19/INV/89	IBRD	Elimination of CFCs in the manufacture of commercial refrigeration equipment at Rabi-Run Refrigeration P., Ltd.	12 months
IND/REF/19/INV/92	IBRD	Elimination of CFCs in the manufacture of commercial refrigeration equipment at Chandra Frig Co. P., Ltd.	Both
IND/REF/22/INV/110	IBRD	Elimination of CFCs in the manufacture of commercial refrigeration equipment at Refrigeration Components and Accessories	12 months
IND/REF/22/INV/120	IBRD	Elimination of CFCs in the manufacture of commercial refrigeration equipment at Standard Refrigeration Appliances	12 months
IND/REF/22/INV/123	IBRD	Elimination of CFCs in the manufacture of commercial refrigeration equipment at Hindustan Refrigeration Industries	12 months
IND/REF/22/INV/124	IBRD	Elimination of CFCs in the manufacture of commercial refrigeration equipment at Refrigerators and Home Appliances P. Ltd.	12 months
IND/REF/23/INV/144	IBRD	Elimination of CFCs in the manufacture of commercial refrigeration equipment at Aarkay Industries	18 months
IND/REF/23/INV/152	IBRD	Elimination of CFCs in the manufacture of commercial refrigeration equipment at Sarkar Refrigeration Industries	12 months
IND/REF/23/INV/160	IBRD	Elimination of CFCs in the manufacture of commercial refrigeration equipment at Sidwal Refrigeration Industries P. Ltd.	Both

Project Number	Agency	Project Title	Reason for Delay
IRA/FOA/22/INV/20	UNIDO	Phasing out of CFC-11 from flexible slabstock foam manufacturing at Safoam Co.	12 months
IRA/FOA/22/INV/21	UNIDO	Phasing out of CFC-11 from flexible slabstock foam manufacturing at Urethane Systems Company (USC)	12 months
IRA/FOA/22/INV/22	UNIDO	Phasing out CFC-11 from flexible slabstock foam manufacturing at Shizar Co.	12 months
IRA/FOA/23/INV/29	UNIDO	Phasing out of CFC-11 from flexible slabstock foam manufacturing at Mashhad Foam	12 months
IRA/REF/24/INV/34	France	Conversion to non-CFC facilities of 4 companies producing cars and wagons with MAC umbrella project	12 months
JOR/FOA/15/INV/22	IBRD	Umbrella project for conversion to CFC-free technology at three flexible polyurethane foam factories at Arab Foam, Jordan Plastics, National Foam	12 months
JOR/SEV/28/INS/51	IBRD	Renewal of institutional strengthening (phase II)	12 months
KEN/REF/10/TRA/05	UNEP	Support to a national workshop on refrigeration	12 months
LEB/REF/23/TAS/21	France	Implementation of an ODS recovery and recycling network	12 months
MAL/ARS/19/INV/85	UNDP	Umbrella Aerosol Small and Medium Industries project	12 months
MAL/FOA/17/INV/59	IBRD	Elimination of ODS in the process of EPE/EPS foam sheet at Star Foam Paper Products Sdn. Bhd.	Both
MAL/REF/18/INV/73	UNDP	Umbrella project for elimination of CFCs 11 and 12 in the manufacture of commercial refrigeration at 4 small enterprises: Lim Yew, Exquisite, Noblelane, FMC	12 months
MAL/REF/19/INV/90	IBRD	Phase-out of CFC-12 MAC manufacturing equipment and conversion of HFC-134a MAC manufacturing equipment at UCM Industrial Corporation Berhad	Both
MAR/ARS/27/INV/11	Germany	Investment project for phasing out CFCs at Chem Tech Stella Industries, Port Luis	12 months
MAU/REF/14/TAS/05	France	Conversion of CFC-based commercial refrigeration installations in the fishing industry	Both
MEX/FOA/20/INV/49	UNDP	Umbrella project 1 for conversion to CFC-free technology in the manufacture of polyurethane shoe soles (seven enterprises)	12 months
MOL/REF/25/TRA/03	UNEP	Implementation of the refrigerant management plan: Train the trainers programme for good practices in the refrigeration sector	12 months
MOL/REF/25/TRA/04	UNEP	Implementation of the refrigerant management plan: Training on monitoring and control of CFC and CFC using equipment	12 months
MOR/FOA/22/INV/08	UNDP	Phase out of CFC in the manufacture of flexible foam (slabstock) at Richbond S.A.	12 months
MOR/FOA/22/INV/10	UNDP	Phase out of CFC in the manufacture of flexible foam (slabstock) at Dolidol	12 months
MOR/FUM/22/DEM/11	UNIDO	Demonstration project - four alternatives to the use of methyl bromide: steam pasteurization, non-soil cultivation, solarization and low-dose chemicals in combination with an integrated pesticide management system	12 months
MOR/REF/23/TAS/17	France	Implementation of an ODS recovery and recycling network	12 months
MOR/REF/23/TRA/18	France	Training programme	12 months
MOR/REF/25/INV/24	UNIDO	Replacement of CFC-12 with HFC-134a for commercial refrigeration at Alom du Nord	12 months
MOR/REF/25/INV/25	UNIDO	Replacement of CFC-12 with HFC-134a for commercial refrigeration at Batinox	12 months
MOR/SEV/19/INS/03	UNEP	Creation of Ozone Unit	12 months
MOZ/REF/18/INV/04	UNIDO	Phasing out of CFCs at INDATEC/Industria de aplicacoes tecnico-domesticas Ltd.	12 months
MOZ/SEV/15/INS/03	UNEP	Institutional strengthening	12 months
NAM/SEV/18/INS/02	UNEP	Establishment of a National Ozone Office	12 months
PAK/REF/23/INV/17	UNIDO	Phasing out ODS at the freezer factory of Hirra Farooq's (Pvt) Ltd.	12 months
PAN/FOA/22/INV/09	UNDP	Elimination of CFCs in the manufacture of extruded polystyrene foam sheet at Productos Moldeados America S.R. Ltda. (Plasticos Modernos)	12 months
PER/REF/15/INV/04	UNDP	Eliminate CFC-11 and CFC-12 in the manufacture of domestic refrigerators at ANDINA Industrial	12 months
PER/REF/15/INV/06	UNDP	Eliminate CFC-11 and CFC-12 in the manufacture of domestic refrigerators at Industrias Lenche (INLENSA)	12 months
PER/REF/21/TRA/21	UNEP	National train the trainer programme on refrigeration management plan and good practices in refrigeration	12 months

Project Number	Agency	Project Title	Reason for Delay
PER/REF/27/TRA/23	UNEP	Implementation of the RMP: Custom officers training programme	12 months
PHI/SEV/11/TAS/23	UNEP	Information exchange programme	12 months
PRC/REF/20/TAS/04	UNDP	Implementation of a National Programme for Recovery and Recycling of Refrigerant	Both
PRC/SEV/17/INS/02	UNEP	Creation of an Ozone Bureau	12 months
ROM/REF/19/INV/08	UNIDO	Conversion of commercial refrigeration equipment to phase out CFC-12, HCFC-502 and CFC-11 at Technofrig S.A.	12 months
ROM/SEV/17/INS/04	UNIDO	Creation of an Ozone Secretariat	12 months
SUD/REF/19/INV/06	UNIDO	Phasing out of ODS at three small domestic refrigerator factories in Sudan (Coldair Refrigerator Factory, Modern Refrigerator + Metal furniture Co., Sheet Metal Industries Co. Refrigerator Factory)	12 months
SUD/SEV/28/INS/12	UNEP	Renewal of institutional strengthening (phase II)	12 months
SWA/SEV/15/INS/03	UNEP	Institutional strengthening	12 months
THA/ARS/23/INV/83	UNDP	P-Tech Manuchem Co. Ltd. Conversion (aerosols)	12 months
THA/ARS/23/INV/84	UNDP	JMT Laboratories Co. Ltd. Conversion (aerosols)	12 months
THA/FOA/23/INV/76	IBRD	Conversion to CFC-free technology in the manufacture of rigid polyurethane foam (thermoware) at Siam Chaicharoen Industry Co. Ltd.	18 months
THA/FOA/27/INV/108	IBRD	Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam at P.E. Containers Supply Co. Ltd.	12 months
THA/FOA/27/INV/109	IBRD	Conversion from CFC-11 to water blown and HCFC-141b technology in the manufacture of rigid foam (spray) at Bangkok Integrated Trading Co.	12 months
THA/FOA/27/INV/110	IBRD	Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam at Siam M.P. Co. Ltd.	12 months
THA/FOA/27/INV/111	IBRD	Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam at Siam Steel International PLC	12 months
THA/FOA/27/INV/112	IBRD	Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid foam at Willich Sales & Contracting Co. Ltd.	12 months
THA/FOA/27/INV/115	IBRD	Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam at Plastmate Industry Co. Ltd.	12 months
THA/FUM/25/DEM/97	UNIDO	Demonstration project - Alternatives to the use of methyl bromide ingrain storage (rice, maize, tapioca, feed grains and pulses)	12 months
THA/REF/07/TAS/07	IBRD	CFC recycling in MAC	12 months
THA/REF/23/INV/82	IBRD	Conversion of CFC-12 refrigerant to HFC-134a, and CFC-11 to HCFC-141b as the blowing agent for foam insulation in the manufacture of Water Coolers at Siam Cooler	12 months
THA/REF/23/INV/85	IBRD	Conversion of CFC-12 commercial refrigeration to HFC-134a, and CFC-11 to HCFC-141b as the blowing agent for foam insulation at Sahakarn Intercool Co. Ltd.	12 months
THA/SEV/09/INS/09	UNDP	Institutional strengthening of the Ozone Layer Protection Unit: Phase 1	12 months
TUN/ARS/22/INV/21	UNIDO	Phasing out CFCs at Sogepar	12 months
TUN/FOA/23/INV/23	UNIDO	Phasing out CFC-11 at Sud Inter Mousse flexible polyurethane foam plant	12 months
TUR/FOA/23/INV/30	UNIDO	Phasing out CFC-11 at Isbir Termoset Plastic San. A.S., Ankara, Turkey	12 months
TUR/FOA/23/INV/31	UNIDO	Phasing out CFC-11 at Go-Ya Sungar Ltd. Sti.	12 months
URT/REF/22/TAS/08	UNDP	Implementation of a national programme for recovery and recycling of refrigerant	12 months
URT/SEV/20/INS/07	UNEP	Institutional strengthening for the phase out of ODS and the establishment of a National Ozone Office	12 months
VEN/FOA/25/INV/64	UNIDO	Phasing out CFC -11 with HCFC-141b at TECNORFRIGO in the production of rigid PU panels	12 months
VEN/REF/17/INV/40	UNDP	Eliminate CFC-11 and CFC-12 in the manufacture of commercial refrigeration equipment at NUTAL	12 months
VEN/REF/18/INV/43	UNDP	Eliminate CFC-11 and CFC-12 in the manufacture of domestic refrigerators at Coresmalt Valencia	12 months
VEN/REF/19/INV/49	UNDP	Elimination of CFC 11 and 12 in the Manufacture of Bottle Coolers, Freezers and Water Coolers at HIELOMATIC C.A.	12 months

Project Number	Agency	Project Title	Reason for Delay
VIE/SEV/28/INS/21	UNEP	Renewal of institutional strengthening (phase II)	12 months
ZIM/SEV/28/INS/17	UNEP	Renewal of institutional strengthening (phase II)	12 months

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FIN	UNEP	Regional workshop on methyl bromide for English-speaking African countries	AFR	AFR	FUM	16	TRA	10	0	0	Mar-95	Apr-95	Mar-96		Sep-95	Apr-99	100,000	100,000	0	0	Held in Harare, Zimbabwe in Sep 95, back to back with a demonstration project bilaterally funded by Australia on replacement of methyl bromide with non-ozone depleting alternative in grain storage.
FIN	France	Technology transfer workshop for African countries on practical implementation of the Montreal Protocol	AFR	AFR	SEV	17	TRA	11			Jul-95		Jan-96		Feb-96		120,000	120,000	0		Exécuté en février 1996 en coopération avec le PNUE.
FIN	UNEP	Regional Transfer of Technology Workshop	AFR	AFR	SEV	17	TRA	11	0	0	Jul-95		Jan-96		Jan-96	Apr-99	120,000	0	0	0	Completed. Bilateral assistance from France. Workshop took place in Jan 96 in Cameroon. Project not in '98 PR
COM	UNIDO	Preparation of a recovery and recycling projects in Benin, Botswana, Burkina Faso, Gambia, Guinea, Namibia and Senegal	AFR	AFR	REF	17	PRP	12	0	0	Jul-95	Apr-96	Jan-96		Sep-97		45,000	43,811	1,189	0	Project completed.
COM	UNDP	Methyl Bromide Survey: Africa - ES	AFR	AFR	FUM	17	TAS	15	0	0	Jul-95	Sep-95	Jan-96		Apr-98		179,850	141,936	37,914	30,331	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balances could be returned at the 32nd ExCom
FIN	UNEP	Regional workshop on monitoring and control of ODS consumption for English-speaking Africa	AFR	AFR	SEV	19	TRA	16	0	0	May-96	Jul-96	May-97		Jul-97	Jan-99	85,000	85,000	0	0	Completed. Workshop held in Uganda in July 1997
FIN	UNEP	African Network (1996)	AFR	AFR	SEV	19	TAS	17	0	0	May-96	Jun-96	May-97		Dec-96	Dec-99	299,400	299,400	0	0	Completed
FIN	UNEP	Regional survey and workshop on methyl bromide for French-speaking African countries	AFR	AFR	FUM	21	TRA	18	0	0	Feb-97	Apr-97	Feb-98		Apr-98	Mar-99	275,000	275,000	0	0	Completed. Survey results were presented during the regional workshop held in April 98
COM	UNEP	African Region Network (1997)	AFR	AFR	SEV	21	TAS	19	0	0	Feb-97	Mar-97	Dec-97		Dec-97		411,000	377,656	33,344	33,344	Completed. Funds are obligated and we are awaiting financial completion
FIN	UNEP	Support to regional network for ODS officers in Africa (1995)	AFR	AFR	SEV	16	TAS	20	0	0	Mar-95	Jul-95	Mar-96		Mar-96	Jan-99	232,200	232,200	0	0	Completed
COM	UNEP	African regional networks for French-speaking and English-speaking countries (1998)	AFR	AFR	SEV	23	TAS	21	0	0	Nov-97	Jan-98	Jan-98		Dec-98		431,000	409,631	21,369	21,369	Activities completed. Accounting being finalised.
ONG	UNEP	Africa Region Network (French-speaking and English-speaking)	AFR	AFR	SEV	26	TAS	22	0	0	Nov-98		Dec-99	Dec-99			431,000	341,148	89,852	89,852	Activities completed. Disbursements still to be recorded in accounts
ONG	UNEP	Regional training of trainer courses for extension workers	AFR	AFR	FUM	27	TRA	23	0	0	Mar-99	May-99	Oct-01	Oct-01			80,000	5,000	75,000	30,000	MOU with FAO agreed, cash advance given to them, but no financial reports have been received hence low disbursement. Work Plans have also already been agreed with FAO, and most of these activities will be implemented during the first quarter of the year. No progress reports received yet from FAO as MOU signed late in 1999.
ONG	UNEP	Regional training workshops on policy development	AFR	AFR	FUM	27	TRA	24	0	0	Mar-99	Jun-99	Mar-00	Mar-00			130,000	100,000	30,000	30,000	workshop completed in December 1999, financial reports awaited from Nairobi
ONG	UNEP	African regional network (French-and English-speaking countries) (2000)	AFR	AFR	SEV	29	TAS	25	0	0	Nov-99		Dec-00	Dec-00			452,550	0	452,550	452,550	Newly approved, first disbursement can only take place in 2000.
FIN	UNEP	Regional workshop for Africa	AFR	AFR	SEV	06	TRA	01	0	0	Feb-92	Apr-92	Feb-93		Dec-92	Dec-93	251,500	251,500	0	0	Completed. Workshop held in Nairobi.
TRF	UNDP	Training and demonstration programme in commercial/industrial refrigeration in West Africa (French)	AFR	AFR	REF	06	TRA	02	0	0	Feb-92		Feb-93			Jun-93	0	0	0	0	Transferred to UNEP in 1993.
TRF	UNDP	Training and demonstration programme in commercial/industrial refrigeration in Africa (English-speaking countries)	AFR	AFR	REF	06	TRA	03	0	0	Feb-92		Feb-93			Jun-93	0	0	0	0	Transferred to UNEP in 1993.
FIN	UNEP	Regional training course on refrigeration for Africa	AFR	AFR	REF	06	TRA	04	0	0	Feb-92		Dec-92		Dec-92	Dec-93	0	0	0	0	Completed. Training course was held in Nairobi. Project not in '98 PR. No budget approved?
FIN	UNEP	Training and demonstration programme in commercial/industrial refrigeration in West Africa (French)	AFR	AFR	REF	10	TRA	05	0	0	Jun-93	Jul-93	May-94		Jul-95	Dec-95	43,400	43,400	0	0	Completed. Training course held in Bangkok, Thailand
FIN	UNEP	Training and demonstration programme in commercial/industrial refrigeration in Africa (English-speaking countries)	AFR	AFR	REF	10	TRA	06	0	0	Jun-93	Aug-93	May-94		Sep-94	Dec-94	43,400	43,400	0	0	Completed. Workshop held in Zambia.
FIN	South Africa	Industry workshop on the practical implementation of the Protocol for English-speaking countries	AFR	AFR	SEV	11	TRA	07	0	0	Nov-93		Nov-95	Sep-94	Sep-94	Sep-94	30,000	30,000	0		
FIN	UNEP	Regional workshop on Practical Implementation of the Montreal Protocol	AFR	AFR	SEV	11	TRA	07	0	0	Nov-93		Nov-95		Aug-95	Dec-95	30,000	0	0	0	Completed. Workshop held in Swaziland. Bilateral Cooperation from South Africa. Project not in '98 PR
FIN	UNEP	Follow-up on prior regional workshop and training activities	AFR	AFR	SEV	12	TRA	08	0	0	Mar-94	Jun-94	Mar-95		Jun-97	Apr-99	50,000	50,000	0	0	Completed. A separate report on follow up of training activities presented to the 25th ExCom
COM	UNEP	Support to regional network for ODS officers in Africa (1994)	AFR	AFR	SEV	12	TAS	09	0	0	Mar-94	Apr-94	Mar-95		Mar-96		180,000	180,000	0	0	Activities completed. Funds disbursed and accounting being finalised.

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FIN	Australia	Replacement of methyl bromide with non-ozone depleting alternative in grain storage	AFR	AFR	FUM	17	TAS	14	0		Jul-95		Jan-96		Oct-95	Nov-95	38,896	38,387	509		
COM	UNIDO	Investment project for phasing out CFCs at Entreprise nationale des Detergents (ENAD-Lames)	AFR	ALG	SOL	17	INV	10	5.6	5.6	Jul-95	Mar-96	Jul-96		Jun-96		109,900	97,121	12,779	12,000	Financial completion being initiated.
COM	UNIDO	Project formulation for phasing out ODS in small- and medium-scale industries	AFR	ALG	SEV	17	PRP	11	0	0	Jul-95	Mar-96	Jan-96		Dec-99		50,000	48,514	1,486	0	Four projects were submitted to the 28th ExCom and approved. Financial completion being initiated.
COM	UNIDO	Phasing out of CFCs at Entreprise Nationale des Detergents (ENAD)	AFR	ALG	ARS	18	INV	12	150	150	Nov-95	Jul-96	May-97		Dec-97		614,850	610,028	4,822	3,000	Project completion report submitted. Financial completion initiated.
COM	UNIDO	Phasing out CFC-11 in the manufacture of sandwich panels by discontinuous method at Prosider Berrahal	AFR	ALG	FOA	19	INV	13	82	82	May-96	Jul-97	Nov-97		Dec-98		434,500	430,000	4,500	0	ODS no longer in use. All equipment delivered by Sicober, Germany.
COM	UNIDO	Phasing out CFC-11 in the manufacture of sandwich panels at Batimetal Beni Mansour	AFR	ALG	FOA	19	INV	14	110	110	May-96	Jul-97	Nov-97		Dec-98		496,650	396,047	100,603	0	ODS no longer in use. All equipment delivered by Sicober, Germany.
COM	UNIDO	Phasing out CFCs at Etablissement Has Mohamed	AFR	ALG	ARS	20	INV	15	22.5	22.5	Oct-96	Aug-97	Oct-97		Dec-98		82,018	82,000	18	0	Project completed. Financial completion being initiated.
COM	UNIDO	Phasing out CFCs at Vague de Fraicheur	AFR	ALG	ARS	20	INV	16	51.4	51.4	Oct-96	Oct-97	Oct-97		Dec-98		164,623	130,000	34,623	30,000	PCR submitted to Ozone Office, Algier, for their comments.
COM	UNIDO	Phasing out CFCs at Ets. Wouroud	AFR	ALG	ARS	20	INV	17	47	47	Oct-96	Oct-97	Oct-97		Dec-98		187,772	187,055	717	0	Project completed. Financial completion initiated.
COM	UNIDO	Phasing out CFCs at Laboratoire Bendi	AFR	ALG	ARS	20	INV	18	19.2	19.2	Oct-96	Oct-97	Oct-97		Dec-98		56,790	25,600	31,190	25,000	Project completion report submitted to Ozone Office, Algiers, for their inputs.
FIN	UNIDO	Phasing out CFCs at Ets. COPHYD	AFR	ALG	ARS	20	INV	19	15	15	Oct-96	Sep-97	Oct-97		Jul-97	Aug-99	51,651	51,651	0	0	FIN.
COM	UNIDO	Project formulation of investment projects in the aerosol, foam and refrigeration sectors	AFR	ALG	SEV	21	PRP	20	0	0	Feb-97	May-97	Aug-97		Feb-98		50,000	41,634	8,366	0	Financial completion initiated. Financial closure in the course of 2000.
CLO	UNIDO	Phasing out CFC-11 at Ets Leulmi Essaid flexible polyurethane foam plant	AFR	ALG	FOA	22	INV	21	0	0	May-97	Jun-97	Jun-98				61,880	58,733	3,147	0	Project cancelled by 29th ExCom.
COM	UNIDO	Phasing out CFC-11 at Snam flexible polyurethane foam plant	AFR	ALG	FOA	22	INV	22	32	32	May-97	Nov-97	Jun-98		Dec-98		88,360	61,527	26,833	0	Equipment supplied by Beamech (UK), delivered end Feb 99, CIAT (FRA): supply o ventilation system; SACTI (ALG): installation of equipment. Additional work needed to be accomplished by contractor and counterpart.
COM	UNIDO	Phasing out CFC-11 at Sammo flexible polyurethane foam plant	AFR	ALG	FOA	22	INV	23	24	24	May-97	Oct-97	Jun-98		Dec-98		98,770	65,902	32,868	0	Equipment supplied by Beamech (UK), delivered end Feb 99, CIAT (FRA): supply o ventilation system; SACTI (ALG): installation of equipment. Additional work needed to be accomplished by contractor and counterpart.
ONG	UNIDO	Project formulation in the methyl bromide sector	AFR	ALG	FUM	22	PRP	24	0	0	May-97	Jul-97	Jun-98	Jan-00			8,000	4,200	3,800	0	Demonstration project was prepared but not approved. Project being cancelled.
ONG	UNIDO	Phasing out CFC-11 at La Mousse du Sud flexible polyurethane foam plant	AFR	ALG	FOA	23	INV	25	95	0	Nov-97	Jun-98	Dec-98	Jul-01			553,480	208,905	344,575	80,000	Beamech supplied equipment and services. Technical problems with the specifications of electrical motors.
COM	UNIDO	Replacement of CFC-12 with HFC 134a for commercial refrigeration at Enapat	AFR	ALG	REF	25	INV	26	9.2	9.2	Jul-98	Mar-99	Aug-99		Dec-98		139,932	122,800	17,132	15,000	Incremental operating cost paid in June 99. Some equipment items still to be supplied. Afterwards, financial completion will be initiated.
ONG	UNIDO	Phase out of CFC-11 in the manufacture of flexible polyurethane foam through the use of methylene chloride technology at Ets. Matelas Djurdjura	AFR	ALG	FOA	25	INV	27	28	0	Jul-98	Dec-98	Aug-99	Dec-00			82,608	36,666	45,942	0	Equipment delivered. Counterpart reluctant to modify installations. Counterpart does not allow contractor to enter factory to install equipment. Additional work needed to be accomplished by contractor and counterpart.
ONG	UNIDO	Replacement of CFC-11 and CFC-12 with hydrocarbons in the aerosol sector at Ets Djadir	AFR	ALG	ARS	25	INV	28	38.4	0	Jul-98	Nov-99	Aug-99	Jul-00			147,807	42,451	105,356	43,000	Second bidding was carried out. Contract for equipment supply and technical services awarded to Nimmo. Equipment being manufactured. Shipment expected during first quarter 2000.
ONG	UNIDO	Phase out of CFC-11 in the manufacture of flexible polyurethane foam through the use of methylene chloride technology at Ets. Maghreb Mousse	AFR	ALG	FOA	26	INV	29	24	0	Nov-98	Feb-99	Dec-99	Dec-00			96,492	-9,780	106,272	0	Installation of equipment [originally ordered for Leulmi] was planned for September 1999. However, counterpart has not provided required basis for contractor's work yet.
COM	UNIDO	Replacement of CFC-12 with HFC-134a for domestic refrigeration at Enapem	AFR	ALG	REF	26	INV	30	12.8	12.8	Nov-98	Jun-99	Dec-99		Dec-99		167,332	124,518	42,814	40,000	Equipment supplied by Galaxair (FRA), and installed. Incremental operating cost paid. Some equipment items still to be supplied. Afterwards, financial completion will be initiated. Dry commissioning, destruction anticipated in 2000.
ONG	UNIDO	Project preparation in the foam sector (flexible)	AFR	ALG	FOA	27	PRP	31	0	0	Mar-99	Jun-99	Dec-99	Dec-00			18,000	6,725	11,275	0	Information being collected for the preparation of projects.
ONG	UNEP	Renewal of institutional strengthening - Phase II	AFR	ALG	SEV	27	INS	32	0	0	Mar-99		Apr-01	Aug-01			90,010	0	90,010	45,000	Newly approved
ONG	UNIDO	Phasing out of CFC-11 by conversion to methylene chloride in the manufacture of flexible polyurethane foam at Matelas Atlas (Sam Atlas)	AFR	ALG	FOA	27	INV	33	22	0	Mar-99	Dec-99	Apr-00	Jul-01			120,060	241	119,819	0	Counterpart's compliance with prerequisites still unclear. Visit by Ozone Officer being organized to clarify issue and discuss the future of the project.

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ONG	UNIDO	Phasing out of CFC-11 by conversion to methylene chloride in the manufacture of flexible polyurethane foam at King's Matelas	AFR	ALG	FOA	27	INV	34	20	0	Mar-99	Dec-99	Apr-00	Jul-01			110,179	241	109,938	0	Counterpart's compliance with prerequisites still unclear. Visit by Ozone Officer being organized to clarify issue and discuss the future of the project.
ONG	UNIDO	Project preparation in the commercial refrigeration sector (commercial)	AFR	ALG	REF	27	PRP	35	0	0	Mar-99		Dec-99	Dec-00			15,000	0	15,000	10,000	Information for formulation of projects being collected.
ONG	UNIDO	Phase out of CFC-11/CFC-12 by conversion to hydrocarbon technology in the manufacture of aerosols at company Saco	AFR	ALG	ARS	28	INV	36	19	0	Jul-99		Aug-00	Dec-00			73,691	0	73,691	25,000	International bidding initiated in November 99. Evaluation of offers expected beginning 2000.
ONG	UNIDO	Project preparation in the aerosol sector	AFR	ALG	ARS	27	PRP	36	0	0	Mar-99	May-99	Dec-99	Aug-00			15,000	8,037	6,963	0	Subcontract awarded to Lattorev (FRA) in Nov 99 with a duration of one month over a period of six months, for preparation of project proposals in 2000.
ONG	UNIDO	Phasing out of CFC-11 by conversion of methylene chloride in the manufacture of flexible polyurethane slabstock foam at Matelas Mondial	AFR	ALG	FOA	28	INV	37	20	0	Jul-99	Dec-99	Aug-00	Jul-01			97,986	224	97,762	30,000	Counterpart's compliance with prerequisites still unclear. Visit by Ozone Officer being organized to clarify issue and discuss the future of the project.
ONG	UNIDO	Phase out of CFC11/CFC12 by conversion to hydrocarbons technology in the manufacture of aerosols at Floreal	AFR	ALG	ARS	28	INV	38	18.1	0	Jul-99		Aug-00	Dec-00			77,145	0	77,145	25,000	International bidding initiated in November 99. Evaluation of offers expected beginning 2000.
ONG	UNIDO	Phasing out of CFC-11 by conversion of methylene chloride in the manufacture of flexible polyurethane slabstock foam at Orania Mousse Ameublement (OMA)	AFR	ALG	FOA	28	INV	39	18	0	Jul-99	Dec-99	Aug-00	Jul-01			99,477	224	99,253	60,000	Counterpart's compliance with prerequisites still unclear. Visit by Ozone Officer being organized to clarify issue and discuss the future of the project.
FIN	UNEP	Country programme preparation	AFR	ALG	SEV	09	CPG	01	0	0	Mar-93	Apr-94	Jun-93		Nov-93	Dec-94	21,000	21,000	0	0	Completed. Approved by 11th ExCom
COM	UNEP	Institutional support for ODS phase-out	AFR	ALG	SEV	11	INS	02	0	0	Nov-93	Jan-95	Nov-96		Mar-99		297,000	235,520	61,480	61,480	Progress and financial reports submitted and funds released on a regular basis. The regulation on trade and on the use of substances ready. For the World Environment Day, Environmental Exhibitions, Conferences, Official Ceremony, painting competitions, Articles on Magazines, Newspapers, TV programme, Video tape prepared on "Algeria's efforts the Ozone Layer protection".
FIN	UNIDO	Preparatory assistance for phase out of ODS in the domestic refrigeration production at ENIEM	AFR	ALG	SEV	12	PRP	03	0	0	Mar-94	Aug-94	Sep-94		Mar-95	Aug-98	24,287	24,287	0	0	FIN.
FIN	UNIDO	Preparatory assistance for phase out of ODS in the aerosol production and solvent conversion at ENAD	AFR	ALG	SEV	12	PRP	04	0	0	Mar-94	Nov-94	Sep-94		Mar-95	Aug-98	19,919	19,919	0	0	FIN.
FIN	IBRD	Preparation of investment projects	AFR	ALG	SEV	12	PRP	05	0.0	0.0	Mar-94	Mar-94	Dec-94		Dec-94	Dec-94	6,961	6,961	0	0	Completed.
FIN	UNIDO	Preparation of an investment project for the phase-out of CFC 11 in the manufacture of sandwich panels at Prosidier (Annaba-Algeria)	AFR	ALG	FOA	15	PRP	06	0	0	Dec-94	May-95	Jun-95		Nov-95	Aug-99	23,379	23,379	0	0	FIN.
COM	UNIDO	Project formulation for establishment of a National Centre for recovery and recycling CFC-11, CFC-12 and CFC-502	AFR	ALG	REF	15	PRP	07	0	0	Dec-94	Nov-98	Jun-95		Dec-99		25,000	14,986	10,014	0	Project was approved before concept of RMPs was introduced and initial activities were suspended when the concept was introduced. Further activities will depend on the recommendations of the RMP. Project has been kept on hold in line with the ExCom decision that RMPs and R&R should not be prepared for non-low-volume consuming countries.
FIN	UNIDO	Preparation of an investment project for CFC phase-out in the production of rigid foam at Batimetal	AFR	ALG	FOA	15	PRP	08	0	0	Dec-94	May-95	Jun-95		Nov-95	Aug-99	20,722	20,722	0	0	FIN.
COM	UNIDO	Investment project for phasing out CFCs at Entreprise Nationale des Industries de l'Electromenager, ENIEM	AFR	ALG	REF	15	INV	09	425	425	Dec-94	Dec-95	Jun-96		Dec-96		6,589,550	6,397,578	191,972	100,000	Unliquidated obligations still to be settled to initiate financial completion of project.
COM	UNEP	Country programme preparation	LAC	ANT	SEV	11	CPG	01	0	0	Nov-93	Jan-94	Nov-94		Sep-98		30,000	29,031	969	0	Completed - CP approved at 26th Excom. Funds are obligated and we are awaiting financial completion.
COM	UNEP	Assistance for formulation refrigeration management plan	LAC	ANT	REF	21	PRP	02	0	0	Feb-97	May-97	Mar-98		Sep-98		30,000	25,000	5,000	5,000	Project completed and RMP approved at 26th ExCom. Funds are obligated and we are awaiting financial completion.
ONG	UNEP	Establishment of an Ozone Protection Unit	LAC	ANT	SEV	26	INS	03	0	0	Nov-98	Sep-99	Dec-01	Oct-01			36,000	9,470	26,530	20,000	Project just started and project activities progressing well. First installment released.
ONG	Canada	Implementation of the RMP: Training of customs	LAC	ANT	REF	26	TRA	04			Nov-98		Dec-99	Dec-00			42,940	0	42,940	42,940	UNEP is implementing agency on behalf of Canada. Customs Training planne
ONG	Canada	Implementation of the RMP: Training the trainers in good refrigerant management practices	LAC	ANT	REF	26	TAS	05			Nov-98		Dec-99	Dec-00			47,460	47,460	0	0	UNEP is implementing agency on behalf of Canada. Train the Trainers Works
ONG	Canada	Implementation of the RMP: National recovery and recycling	LAC	ANT	REF	26	TAS	06	1		Nov-98		Dec-99	Dec-00			34,000	0	34,000	34,000	UNEP is implementing agency on behalf of Canada. Recovery & recycling pl
FIN	UNIDO	Phase out of ODS at CELPACK S.A.	LAC	ARG	FOA	13	INV	10	135	135	Jul-94	Dec-94	Jul-95		Dec-95	Aug-98	503,471	503,471	0	0	FIN.

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COM	UNDP	Institutional strengthening: Phase 1	LAC	ARG	SEV	13	INS	11	0	0	Jul-94	Nov-95	Jul-97		Dec-99		359,500	268,081	91,419	73,135	Trained 252 Techn.(refr.) in 3 cities; Workshops: Import/Export Customs control for Comm. Products. Meetings: Op.Rules MeBr and Halon, legal instruments for Halons. Monitoring 157 projects. Institutional changes.
TRF	IBRD	Institutional strengthening (establishment of OPROZ)	LAC	ARG	SEV	13	INS	11			Jul-94		Jul-97			Jul-94	0	0	0	0	Transferred to UNDP
FIN	UNDP	Project preparation assistance	LAC	ARG	SEV	14	PRP	12	0	0	Sep-94	Sep-94	Sep-95		Jun-95	Dec-97	70,000	70,000	0	0	Completed in 1995. Financially closed.
COM	UNDP	Convert to non-CFC technology in the manufacture of flexible and integral skin PUF at PRENSIPLAST	LAC	ARG	FOA	14	INV	13	30	30	Sep-94	Dec-95	Sep-95		Nov-99		345,000	309,204	35,796	28,637	Completed. After more than 3 years of test, company is now running entirely on 141b and has no inventory of CFC-11. They will continue testing on their own with water blown foam. Final payment will be made in 2000.
ONG	UNDP	CINTER S.R.L. Elimination of CFC use in the manufacture of sandwich polyurethane panels	LAC	ARG	FOA	15	INV	14	45	0	Dec-94	Dec-95	Dec-95	Dec-00			725,000	562,020	162,980	76,695	Cinter has finished all local works except nitrogen installation and awaiting KMK commissioning to be scheduled for March00. Completion scheduled Q4 2000.
FIN	IBRD	Conversion to non-CFC technology in the production of heat exchangers for mobile air conditioning at Interclima, S.A.	LAC	ARG	REF	15	INV	15	60.0	60.0	Dec-94	Jul-97	Dec-95		Jun-99	Nov-99	1,669,391	1,611,622	57,769	0	Project has been completed. PCR expected in April 2000
ONG	IBRD	Conversion to non-CFC technology in the production of condensers for mobile air conditioning at Simon Cachan, S.A.	LAC	ARG	REF	15	INV	16	60.0		Dec-94	Sep-97	Dec-95	Jun-00			2,738,217	2,190,867	547,350	467,596	Disbursements now sum about \$2.2 million. Difficulties with one provider of equipment have been solved and machines are being installed. Project should be completed in 2Q 2000.
FIN	IBRD	Conversion to non-CFC technology in the production of complete mobile air conditioning systems at Mirgor, S.A.	LAC	ARG	REF	15	INV	17	60.0	60.0	Dec-94	Jun-99	Dec-95		Jun-99	Oct-99	31,550	30,510	1,040	0	Project completed. PCR expected in April 2000.
CLO	IBRD	Elimination of ODP in the production of household refrigerators at the Fribe La Rioja Plant	LAC	ARG	REF	15	INV	18	20.0		Dec-94		Jun-97			Mar-99	43,344	0	43,344	0	Project cancelled due to bankruptcy. Funds returned at 27th meeting.
ONG	IBRD	Elimination of CFC in two manufacturing plants of domestic refrigerators at Helametal S.A., and Helametal Catamarca S.A.	LAC	ARG	REF	15	INV	19	62.0		Dec-94	Sep-97	Dec-96	Jun-00			2,959,085	1,709,201	1,249,884	339,185	Additional delays in procurement, but foam equipment is now being installed. Ownership of the enterprise has changed. However, in light of paragraph (d) of Decision 19/38, the project will continue to be implemented as originally approved.
ONG	IBRD	Elimination of ODS in the production of domestic refrigerators in the Fribe, S.A. plant	LAC	ARG	REF	15	INV	20	37.0		Dec-94		Jun-97	Jun-97			53,090	0	53,090	0	Project cancelled due to bankruptcy. Funds returned to 27th meeting.
ONG	IBRD	Elimination of CFC in the domestic refrigerator manufacturing plant of McLean	LAC	ARG	REF	15	INV	21	74.0		Dec-94	Feb-98	Dec-96	Mar-00			2,440,570	317,113	2,123,458	150,457	Enterprise has now signed the amendment to the Subgrant Agreement so that the changes in ownership and grant allocation are reflected. The reimbursement of investments made before the change in ownership has been approved in the amount of US\$533,025.
FIN	USA	MAC servicing demonstration	LAC	ARG	REF	16	DEM	22		20.0	Mar-95	Sep-95	Dec-96		Jun-97	Jun-98	170,000	170,000	0	0	Completed.
FIN	IBRD	Preparation/supervision of investment projects (1995)	LAC	ARG	SEV	16	PRP	23	0.0	0.0	Mar-95	Mar-95	Mar-96		Dec-95	Dec-95	180,497	180,497	0	0	Completed.
FIN	UNDP	Project preparation assistance	LAC	ARG	SEV	17	PRP	25	0	0	Jul-95	Jul-95	Mar-96		Jul-96	Dec-97	60,000	60,000	0	0	Completed in 1996. Financially closed.
FIN	UNDP	Conversion to non-CFC technology in the manufacture of flexible foam (slabstock) at Belmo Buenos Aires and Belmo San Luis	LAC	ARG	FOA	18	INV	26	145	145	Nov-95	Jan-97	Nov-96		Dec-98	Dec-99	715,000	715,000	0	0	Completed in 1998. Financially closed.
ONG	UNDP	Conversion to non-CFC technology in the manufacture of flexible foam (slabstock) at Nuvel Corp. S.A.	LAC	ARG	FOA	18	INV	27	53	0	Nov-95	Jan-97	Nov-96	Jun-00			313,500	309,893	3,607	1,697	Equip. commissioned Apr-99. Company reports processing problems remain. Planned May99 visit not authorized by Govt since Ozone Unit could not be present. Nov/Dec-99 visit delayed due to presidential election; plan visit in Feb00.
COM	UNDP	Conversion to non-CFC technology in the manufacture of flexible foam (slabstock) at Mentvil S.A.	LAC	ARG	FOA	18	INV	28	19	19	Nov-95	Dec-96	Nov-96		Apr-97		115,000	95,313	19,687	15,750	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion, Unspent balances could be returned at 32nd ExCom.
COM	UNDP	Conversion to non-CFC technology in the manufacture of flexible foam (slabstock) at Limansky	LAC	ARG	FOA	18	INV	29	95	95	Nov-95	Jan-97	Nov-96		Dec-98		473,000	471,366	1,634	1,307	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions.. Unspent balance could be returned as soon as accounts are closed.
ONG	UNDP	Conversion to non-CFC technology in the manufacture of flexible foam (slabstock) at Piero SAIC	LAC	ARG	FOA	18	INV	30	64	0	Nov-95	Jan-97	Nov-96	Jun-00			341,000	322,886	18,114	8,524	Equip. commissioned Apr-99. Company reports processing problems remain; planned May99 visit not authorized by Govt since Ozone Unit could not be present. Nov/Dec-99 visit delayed due to presidential election; visit now planned for Feb-00.

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COM	UNDP	Conversion to non CFC technology in the manufacture of flexible foam (slabstock) at Sueño Estelar S.A. and Estelar San Luis S.A.	LAC	ARG	FOA	18	INV	31	129	129	Nov-95	Jan-97	Nov-96		Dec-98		690,000	687,153	2,847	2,278	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned as soon as accounts are closed.
FIN	UNIDO	Preparation of an investment project in the foam sector	LAC	ARG	FOA	18	PRP	32	0	0	Nov-95	Feb-96	Jan-96		Dec-96	Aug-98	19,477	19,477	0	0	FIN.
ONG	UNDP	Elimination of the use of CFC's in the manufacture of sandwich panels and spray foams at Montisol Argentina S.A. and Art Nouveau Puntana, S.A.	LAC	ARG	FOA	18	INV	33	37	0	Nov-95	Jul-97	Nov-96	Oct-00			285,000	14,025	270,975	127,515	Equip.purchased 98 not delivered, sched.for Jan-00.May99 visit not authorized by Govt since Ozone Unit could not be present. Nov/Dec-99 visit delayed due to presidential election; evaluation visit now planned for Feb-00.
CLO	UNDP	Elimination of the use of CFCs in the manufacture of display cabinets and polyurethane panels for cold stores at Market Costan	LAC	ARG	REF	18	INV	34	0	0	Nov-95		May-97			Jul-98	1,358	1,358	0	0	Canceled in 1998. Expenditures of \$ 1,358 reported and the remaining balance should be returned to MLF.
ONG	IBRD	Elimination of CFCs in domestic refrigerator production plants in Aurora S.A.	LAC	ARG	REF	18	INV	35	27.0		Nov-95		Nov-97	Nov-00			567,590	0	567,590	0	Although the company has been declared in bankruptcy it is still producing, as the workers cooperative is operating the plant. The cooperative is trying to lease the plant. Some progress has been made toward this end and final status will be reported to the 31st meeting.
ONG	IBRD	Elimination of CFCs in 2 domestic refrigerator manufacturing plants at Piragua S.A., and Piragua San Luis	LAC	ARG	REF	18	INV	36	49.0		Nov-95		Nov-97	Nov-00			1,040,264	0	1,040,264	0	Some progress toward establishing a payment plan has been made. Further progress will be reported to the 31st meeting.
ONG	IBRD	Elimination of CFCs in domestic refrigerator production plant in Autosal, S.A.	LAC	ARG	REF	18	INV	37	22.0		Nov-95	Nov-98	Nov-97	Jun-00			797,390	720,627	76,763	76,763	Foam component complete. Refrigeration component experienced some delays in ordering, but all equipment now ordered; control panel installation under way. Remaining balance of \$76,763 is currently being approved for disbursement.
ONG	IBRD	Elimination of CFCs in the manufacturing plant of domestic refrigerators of Briket, S.A.	LAC	ARG	REF	18	INV	38	30.0		Nov-95	Feb-98	Nov-97	Jun-00			726,400	271,586	454,814	454,814	IMPIANTI has incurred a 90-days delay for delivering the equipment, which will delay the project completion until June/2000. Supervision mission in March will certify installation of equipment already purchased.
ONG	IBRD	Elimination of CFC in the manufacturing plant of domestic refrigerators of Neba, S.A.	LAC	ARG	REF	18	INV	39	29.0		Nov-95	Feb-99	Nov-97	Mar-00			686,370	398,318	288,052	288,051	The company is expecting IMPIANTI to deliver equipment on time. However, there have been some delays in the procurement of the equipment and supervision mission in March will assess the situation.
ONG	IBRD	Conversion to non-CFC technology in the production of mobile air conditioning systems at Sistemaire, S.A.	LAC	ARG	REF	18	INV	40	60.0		Nov-95	Aug-98	Nov-96	Nov-00			2,370,550	812,622	1,557,928	157,200	Delivery of core-builder has experienced delays because the design tooling was pending approval of new models by the automobile manufacturer. It is expected that the machine will be sent in May 2000 and the plant is expected to be converted by 10/2000.
FIN	UNDP	Project preparation assistance	LAC	ARG	SEV	18	PRP	41	0	0	Nov-95	Dec-95	Nov-96		Dec-96	Dec-98	25,000	25,000	0	0	Completed in 1996. Financially closed.
FIN	IBRD	Project preparation	LAC	ARG	SEV	18	PRP	42	0.0	0.0	Nov-95	Mar-96	Nov-96		Dec-96	Dec-96	45,000	45,000	0	0	Completed.
ONG	IBRD	Elimination of CFC in the manufacturing plant of domestic refrigerators at Adzen S.A. C.I.F.	LAC	ARG	REF	19	INV	43	17.0		May-96		May-97	Jan-01			356,970	0	356,970	150,000	Despite its financial difficulties, Adzen has successfully established a payment plan (concurso) with all debtors and subgrant agreement is expected to be signed in 2Q 2000.
ONG	IBRD	Elimination of CFCs in the manufacturing plants of domestic refrigerators of Frimetal, Rosario	LAC	ARG	REF	19	INV	44	89.7		May-96	Mar-98	May-98	May-00			1,855,000	414,000	1,441,000	1,441,000	Delivery of HFC-134a equipment has experienced delays. Supervision mission in March will assess the situation.
COM	UNDP	DISTHEL - Elimination of the use of CFC's in the manufacture of display cabinets and walk-in freezers	LAC	ARG	REF	19	INV	45	10	10	May-96	Jan-97	May-97		Sep-97		196,000	189,306	6,694	5,355	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
FIN	Switzerland	Technical assistance and training on safe designs of hydrocarbon based domestic and commercial refrigeration appliances	LAC	ARG	REF	19	TRA	46	0	0	May-96	Aug-96	Oct-97		Oct-97	Oct-97	242,600	242,600	0	0	
ONG	UNIDO	Phasing out CFC-12 at Mallol Saic	LAC	ARG	FOA	20	INV	47	36.5	0	Oct-96	Feb-97	Apr-98	Apr-01			299,344	14,350	284,994	200,000	A plot of land in an industrial area was granted by the Municipality of Moron to the company, for them to install the foam production activities with butane. UNIDO was requested to purchase a new extruder - the company would take care of the plant erection, ventilation of process area and all safety/security aspects. Bids (second exercise) were received. Purchase of extruder can be placed in April 2000. Delivery will take 6 months. Commissioning expected for April 2001.

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ONG	UNDP	Conversion to non-CFC technology in the manufacture of flexible foam (slabstocks) at Suavestar S.A.	LAC	ARG	FOA	20	INV	48	92	0	Oct-96	Mar-97	Sep-98	Oct-00			561,000	505,578	55,422	26,080	Pending decision on site. May99 visit not authorized by Govt since Ozone Unit could not be present. Nov/Dec-99 visit delayed due to presidential election; visit now planned for Feb 00; completion depends on solution for PIERO plant, same owner.
ONG	UNIDO	Phasing out of CFC-12 at Multiespuma Saic	LAC	ARG	FOA	20	INV	49	60	0	Oct-96	Feb-97	Apr-98	Jun-00			282,438	148,945	133,493	60,000	While the important equipment for the project was purchased during 1998, a final solution for a layout of the plant was sought. A local consultant prepared the final TOR for the ventilation, antifire circuit, alarm system and central board, piping work including C4 storage tank. Civil works started May 99 and proceeding satisfactorily. Visit by Project Manager for commissioning of the plant planned for May 2000.
COM	UNDP	Project preparation in the foam sector	LAC	ARG	FOA	21	PRP	50	0	0	Feb-97	May-97	Dec-97		Jan-98		35,000	31,020	3,980	3,184	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
FIN	UNEP	National train the trainer programme on good practices in refrigeration	LAC	ARG	REF	21	TRA	51	44.8	44.8	Feb-97	Apr-97	Feb-98		Dec-99	Dec-99	215,000	215,000	0	0	Final report was presented. 8 workshops were organized between May and November 1999. 257 people were trained.
ONG	UNIDO	Project preparation in the refrigeration and methyl bromide sectors	LAC	ARG	SEV	21	PRP	52	0	0	Feb-97	Apr-97	Feb-98	Jun-00			32,140	27,246	4,894	0	The project addresses project preparation in the refrigeration and methyl bromide sectors with no specific reference to particular enterprises. Financial completion in the course of 2000.
FIN	IBRD	Project preparation	LAC	ARG	SEV	21	PRP	53	0.0	0.0	Feb-97	Mar-97	Dec-97		Dec-97	Dec-97	45,000	45,000	0	0	
COM	UNDP	Project preparation	LAC	ARG	SEV	22	PRP	54	0	0	May-97	Nov-97	Dec-97		Apr-98		15,000	12,400	2,600	2,080	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
COM	UNDP	Eliminations of the use of CFCs in the manufacture of sandwich polyurethane panels and spray foams at Rheem S.A.	LAC	ARG	FOA	22	INV	55	12	12	May-97	Nov-97	Jun-99		Dec-98		76,650	65,700	10,950	8,760	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned as soon as accounts can be closed.
ONG	UNDP	Conversion to non CFC technology in the manufacture of flexible foam (slabstock) at FPV S.A.	LAC	ARG	FOA	22	INV	56	19	0	May-97	Nov-97	Jun-99	Apr-00			118,000	46,136	71,864	33,818	PIERO ownership of plant; existing equip. modified locally and trials undertaken; May99 expert visit not authorized by Govt since Ozone Unit could not be present. Nov/Dec-99 visit delayed due to presidential election. Visit now planned for Feb 00.
ONG	UNDP	Elimination of the use of CFCs in the manufacture of sandwich polyurethane panels and spray foams at Calofrig Asilaciones Jacobi S.A.I.C.	LAC	ARG	FOA	22	INV	57	72	0	May-97	Jun-98	Jun-99	Oct-00			563,750	35,347	528,403	248,656	Equip. purch 98 not delivered, sched for Jan-00; May99 expert visit not authorized by Govt since Ozone Unit could not be present. Nov/Dec-99 visit delayed due to presidential election; visit planned Feb-2000.
ONG	UNIDO	Phasing out of CFCs in the manufacturing plant of domestic refrigerators of Radio Victoria Catamarca, S.A.	LAC	ARG	REF	22	INV	58	39.81	0	May-97	Dec-97	Jun-99	Dec-00			504,103	162,314	341,789	0	28th ExCom approved technology change with reduction of \$95,793 in total project funding (excl. support cost). Main contract for equipment and services was awarded and completion of the project was expected for end 1999. However, extension by one year requested by counterpart, since they are not sure if process licensor would be ready to supply technology information.
FIN	IBRD	Country programme preparation	LAC	ARG	SEV	12	CPG	59	0.0	0.0	Mar-94	Mar-94	Dec-94		Dec-94	Dec-94	30,000	30,000	0	0	The Country Program was completed and presented at the 13th E.C. meeting.
ONG	UNDP	Elimination of the use of CFCs in the manufacture of commercial refrigerators and display cabinets at TREVI	LAC	ARG	REF	23	INV	60	4	0	Nov-97	Jun-99	Dec-99	Oct-00			53,850	33,810	20,040	9,430	Equip. purchased Jun-99. Nov/Dec-99 expert visit delayed due to presidential election; visit planned Feb 00; project completion estimated Oct 00.
ONG	UNDP	Elimination of the use of CFCs in the manufacture of sandwich polyurethane panels and spray foams at BONANO	LAC	ARG	FOA	23	INV	61	72	0	Nov-97		Dec-99	Oct-00			456,500	4,724	451,776	212,597	Equip. delivery scheduled Jan 00; May99 visit not authorized by Govt since Ozone Unit could not be present. Nov/Dec-99 visit delayed due to presidential election; visit now planned Feb 00.
CLO	UNDP	Conversion to non CFC technology in the manufacture of integral skin and flexible moulded foam at STRAPUR	LAC	ARG	FOA	23	INV	62	15	0	Nov-97	Dec-98	Dec-99				212,500	32,120	180,380		Equip. ordered but not delivered; company informed Govt in May 99 it stopped production, due to financial problems; Govt advised UNDP to cancel project and to pursue transfer of purchased equip. to other ARG projects.
ONG	UNDP	Conversion to non CFC technology in the manufacture of moulded foam at CIFOR S.A.	LAC	ARG	FOA	23	INV	63	8	0	Nov-97	Nov-98	Dec-99	Mar-00			132,000	94,431	37,569	17,679	Equipment purchased Nov-98 delivered Mar-99; modifications and trials by company continued and expected to be Completed in Feb-00; project completion estimated for Mar-00.

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ONG	UNIDO	Elimination of CFCs in the manufacturing plant of domestic refrigerators of Frare S.A., Buenos Aires	LAC	ARG	REF	23	INV	64	32	0	Nov-97	Jan-99	Dec-99	Jun-00			514,384	234,050	280,334	250,000	Main contract for equipment and services was awarded. Equipment delivered. Installation/ commissioning planned for the second quarter 2000.
ONG	UNDP	Elimination of the use of CFCs in the manufacture of rigid foam blocks for insulated trailers at FRUEHAUF	LAC	ARG	FOA	23	INV	65	27	0	Nov-97	Dec-98	Dec-99	Jul-00			175,000	123,293	51,707	24,332	Equip. stored since Jul 99.Temp closure of plant; May99 visit not authorized by Govt since Ozone Unit could not be present. Nov/Dec-99 visit delayed due to presidential election; visit planned for Feb 00 to decide on further actions.
ONG	UNDP	Elimination of the use of CFCs in the manufacture of display cabinets and polyurethane panels for cold stores and walk-in coolers at EUROFRIO	LAC	ARG	REF	23	INV	66	26	0	Nov-97		Dec-99	Oct-00			377,350	337	377,013	177,415	Equip. delivery sched.Jan 00. Visit now planned Feb 00; project completion expected Oct 00.
COM	UNIDO	Elimination of CFCs in the manufacturing plant of domestic refrigerators of Bambi S.A., Santa Fe	LAC	ARG	REF	23	INV	67	30.6	30.6	Nov-97	Jul-98	Dec-99		Dec-99		515,258	242,425	272,833	250,000	Main contract for equipment and services was awarded. Equipment delivered and installed. ODS no longer in use. Equipment destruction under completion.
COM	IBRD	Elimination of CFCs in 1 manufacturing plant of domestic refrigerators of enterprise Whirlpool Argentina S.A.	LAC	ARG	REF	23	INV	68	86.8	86.8	Nov-97	Dec-98	Jun-99		Oct-99		863,879	543,950	319,929	184,709	The company has been fully converted. Foam production is now done with cyclopentane and the refrigerant used is R-134a. PCR to be submitted in May 2000.
ONG	IBRD	Elimination of CFCs in the manufacturing plant of domestic refrigerators at Lobato San Luis S.A.	LAC	ARG	REF	23	INV	69	19.4		Nov-97		Dec-98	Dec-00			410,683	0	410,683	0	Enterprise wants to reformulate proposal and convert to HCFC-141b instead of cyclopentane, due to financial difficulties to commit counterpart funding. A proposal is being prepared to be submitted to ExCom.
ONG	IBRD	Elimination of CFCs in the manufacturing plants of domestic refrigerators at Gepasa S.A. and Gesal S.R.L.	LAC	ARG	REF	23	INV	70	26.0		Nov-97		Dec-99	Dec-00			550,400	0	550,400	0	Enterprise has stopped production due to financial difficulties. Supervision mission in 2nd qtr 2000 will assess whether or not the project should be cancelled.
ONG	UNIDO	Demonstration Project: Open and closed circuit non-soil cultivation as main alternatives to the use of methyl bromide in tomato, cut flowers and strawberry production	LAC	ARG	FUM	23	DEM	71	0	0	Nov-97	Jun-98	Dec-99	Jun-00			481,800	324,200	157,600	80,000	1st cycle has been implemented. National agency involved is INTA. Steam boiler delivered March 1999. Technician from supplier (Chappaz) travelled to project site. National workshop took place end of May 1999.
FIN	IBRD	Project preparation in the refrigeration, halon and MAC sectors	LAC	ARG	SEV	24	PRP	72	0.0	0.0	Mar-98	Jun-98	Dec-98		Dec-98	Dec-98	60,000	60,000	0	0	Newly approved.
COM	UNDP	Project preparation for methyl bromide (tobacco) demonstration project	LAC	ARG	FUM	24	PRP	73	0	0	Mar-98	Aug-98	Dec-98		Dec-98		25,000	19,448	5,552	4,442	Completed. One Demo project to test MeBr substitutes in Tabaco prepared and approved at 26th ExCom.
COM	UNDP	Project preparation in the foam sector	LAC	ARG	FOA	24	PRP	74	0	0	Mar-98	Jun-98	Dec-98		Dec-98		25,000	24,500	500	400	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions.
FIN	IBRD	Project preparation for methyl bromide (citrus and cotton) demonstration project	LAC	ARG	FUM	25	PRP	75	0.0	0.0	Jul-98	Mar-99	Aug-99		Jun-99	Jun-99	50,000	50,000	0	0	Newly approved.
ONG	UNDP	Conversion to low index/additive technology in the manufacture of flexible boxfoam at Rozen S.R.L.	LAC	ARG	FOA	25	INV	76	20	0	Jul-98		Aug-00	Aug-00			122,100	2,003	120,097	56,515	May99 visit not authorized by Govt since Ozone Unit could not be present. Nov/Dec-99 visit delayed due to presidential election.Company finished market survey, elected equipt. specs/type. Visit planned selected Feb 00.
ONG	IBRD	Substituting CFCs by HCFC-141b and HFC-134a in manufacturing of domestic and commercial refrigerators at El Dorado, S.A.	LAC	ARG	REF	25	INV	77	12.8		Jul-98	Jun-99	Aug-00	Aug-00			176,000	140,800	35,200	35,200	Subgrant Agreement signed on May 26/1999. Only US\$35,400 remain to be disbursed and project is expected to be financially concluded soon after physical completion.
ONG	UNDP	Comenco. Phaseout of CFC-11 by conversion to HCFC-141b technology in the manufacture of Rigid Polyurethane Foam (Spray)	LAC	ARG	FOA	26	INV	78	31	0	Nov-98	Aug-99	Dec-00	Dec-00			210,150	72,180	137,970	64,926	Equipment specifications prepared, bidding undertaken and equipment purchased in Aug-99, delivery expected for Jan-00; project on schedule.
ONG	UNDP	Demonstration & training in viable alternatives, information dissemination & development of a national plan for phasing out Methyl Bromide in ARG tobacco sector	LAC	ARG	FUM	26	DEM	79	0	0	Nov-98	May-99	Dec-00	Dec-00			273,350	116,967	156,383	73,591	Workshops May'99. Project info disseminated by Internet, newspapers, magazines. Agrozone Network on Mebr created.Training sessions in 6 cities(300 farmers) conducted. A national MeBr programme in the phaseout tobacco sector planned.
ONG	IBRD	National halon management program to help eliminate the use of halon-1301 in new applications and to manage recovered halon-1301	LAC	ARG	HAL	26	TAS	80	200.0		Nov-98		Dec-00	Dec-00			290,620	0	290,620	30,000	Subgrant Agreement signed on 12-Oct-99. Project has begun implementation.
ONG	IBRD	Phaseout of CFC-11 by conversion to HCFC-141b technology in the manufacture of rigid polyurethane foam in panels for thermal insulation at Arneg Raffo	LAC	ARG	FOA	27	INV	81	67.0		Mar-99		Apr-01	Apr-01			177,960	0	177,960	50,000	Enterprise is providing the legal and fiscal information required in order to sign the Subgrant Agreement. Supervision mission March 23-31 will meet with the company to prepare signing of subgrant agreement.
ONG	IBRD	Elimination of CFCs in sterilization via ETO at Asisthos SRL	LAC	ARG	STE	27	INV	82	20.7		Mar-99	Jun-99	Apr-01	Apr-01			395,095	281,341	113,754	113,754	Project is being implemented successfully and disbursements have reached US\$281,341. Financial completion of the project is expected in 2Q 2000.
COM	UNDP	Preparation of two projects in the integral skin foam subsector	LAC	ARG	FOA	27	PRP	83	0	0	Mar-99	Apr-99	Apr-00		Dec-99		20,000	8,901	11,099	8,879	Completed. Approved at the 27th ExCom in Mar 99. One foam project prepared for 29th ExCom (Fasax). Payments pending.

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ONG	UNIDO	Project preparation in the foam sector (general)	LAC	ARG	FOA	27	PRP	84	0	0	Mar-99	Jun-99	Dec-99	Sep-00			40,000	20,203	19,797	15,000	Project for Polwer submitted to 28th ExCom and approved. Consultant fielded to identify/ prepare additional project(s).
ONG	UNIDO	Formulation of investment project in the methyl bromide sector (flowers)	LAC	ARG	FUM	27	PRP	85	0	0	Mar-99	Jul-99	Dec-99	Dec-00			40,000	19,878	20,122	10,000	National expert was recruited for 4 months and was joined by international expert in July 99 for one month. A consolidated phase out project was prepared to include strawberries, protected vegetables and cut flowers. Proposal was submitted to the 30th ExCom.
FIN	IBRD	Preparation of investment projects in the refrigeration and solvent cleaning sectors	LAC	ARG	SEV	27	PRP	86	0.0	0.0	Mar-99	Mar-99	Jan-01		Dec-99	Dec-99	16,000	16,000	0	0	Newly Approved
COM	UNDP	Preparation of an umbrella project and three other projects in the rigid foam subsector	LAC	ARG	FOA	27	PRP	87	0	0	Mar-99	Apr-99	Apr-00		Dec-99		40,000	16,800	23,200	18,560	Completed. Approved at the 27th ExCom in Mar 99.3 projects prepared and submitted to 29th ExCom. Payments pending.
ONG	UNDP	Preparation of a project in the commercial refrigeration subsector	LAC	ARG	REF	27	PRP	88	0	0	Mar-99	Apr-99	Apr-00	Apr-00			20,000	8,400	11,600	5,459	Approved at the 27th ExCom in Mar 99. One project prepared and approved at the 28th ExCom.
ONG	UNIDO	Phasing out CFC-11 by conversion to HCFC-141B as a blowing agent in the manufacture of P.U. blocks and tank spraying at Polwer S.R.L.	LAC	ARG	FOA	28	INV	89	26.8	0	Jul-99	Nov-99	Feb-01	Feb-01			111,641	6,229	105,412	105,000	TOR prepared. International bidding initiated. Offers are expected to be evaluated in March 2000. Subcontract to be granted second quarter 2000.
ONG	UNIDO	Formulation of investment project in the methyl bromide sector (strawberries, tomatoes)	LAC	ARG	FUM	27	PRP	89	0	0	Mar-99	May-99	Dec-99	Dec-00			40,000	31,955	8,045	4,000	National expert was recruited for 4 months and was joined by international expert in July 99 for one month. A consolidated phase out project was prepared to include strawberries, protected vegetables and cut flowers. Proposal was submitted to the 30th ExCom.
ONG	IBRD	Replacement of 1,1,1-trichloroethane sheet steel cleaning system on the steel sheet-cutting table with an aqueous-mechanical system in the steel enterprise Siderar, SAIC	LAC	ARG	SOL	28	INV	90	6.7		Jul-99		Aug-01	Aug-01			105,147	0	105,147	30,000	Concerns over company ownership have delayed signing of subgrant agreement. Supervision mission in 2nd qtr 2000 will assess the situation.
ONG	IBRD	Conversion from MCF used as solvent to aqua based cleaning at Argelite La Rioja, SA; CIMCAM, SA; Grimoldi, SA; Helioldino SAIC; Integral Metalurgica, SA; Orbis Mertig SAIC; Trosh, SA Unisol, SA and Buffalo, S.A.	LAC	ARG	SOL	28	INV	91	7.1		Jul-99		Aug-00	Aug-00			272,157	0	272,157	20,000	One company has already adopted the new technology. However, supervision mission in 2nd qtr. 2000 will address the signing of the Subgrant Agreement.
ONG	UNDP	Phaseout of CFC-11 b/conversion to HCFC-141b technol., & of CFC-12 b/conversion to HFC-134a in the manufacture of commercial refrigerators at PERITO MORENO	LAC	ARG	REF	28	INV	92	31	0	Jul-99		Feb-02	Feb-02			379,605	351	379,254	75,851	Project approved July 99. Equipment purchased Dec-99.
ONG	IBRD	Demonstration project for testing methyl bromide alternatives in post-harvest disinfestation for cotton and citrus (phase 1)	LAC	ARG	FUM	29	DEM	93			Nov-99		Dec-01	Dec-01			375,000	0	375,000	40,000	Newly Approved
ONG	UNDP	Conversion to HCFC-141b technology in the manufacture of rigid polyurethane foam (spray) at OSIR (Organización de Servicios Integrales Rosario)	LAC	ARG	FOA	29	INV	94	18	0	Nov-99		Dec-02	Dec-02			127,392	0	127,392	25,478	Approved in Nov-99.
ONG	UNDP	Phase-out of CFC-11 by conversion to HCFC-141b technology in the manufacture of rigid polyurethane foam (spray) at Obras de Ingeniería	LAC	ARG	FOA	29	INV	95	16	0	Nov-99		Dec-02	Dec-02			124,025	0	124,025	24,805	Approved in Nov-99.
ONG	UNDP	Phase-out of CFC-11 by conversion to HCFC-141b technology in the manufacture of rigid polyurethane foam (spray and boxfoam) at Mendoza de Poliuretanos	LAC	ARG	FOA	29	INV	96	44	0	Nov-99		Dec-02	Dec-02			234,409	0	234,409	46,882	Approved in Nov-99.
ONG	UNIDO	Phasing out of CFC-11 by conversion to HCFC-141b as a blowing agent in the manufacture of rigid P.U. foams: umbrella project (Tarco, Mondino, Schaum, Fadep, Occhintini and Friolatina)	LAC	ARG	FOA	29	INV	97	30.4	0	Nov-99		Jun-01	May-01			227,048	0	227,048	110,000	Approved at the 29th ExCom.
ONG	UNDP	Renewal of the institutional strengthening under the Montreal Protocol (Phase 2)	LAC	ARG	SEV	29	INS	98	0	0	Nov-99		Dec-01	Dec-01			239,700	0	239,700	47,940	2 year extension approved at 29th ExCom Meeting in November 1999.
FIN	UNDP	Technical assistance for CP preparation	LAC	ARG	SEV	04	CPG	01	0	0	Jun-91	Jul-94	Feb-93		Dec-94	Dec-97	25,000	25,000	0	0	Completed in 1994. Financially closed.
FIN	IBRD	Country programme preparation	LAC	ARG	SEV	06	CPG	02	0.0	0.0	Feb-92	Mar-92	Dec-93		Dec-93	Dec-93	89,718	89,718	0	0	
FIN	IBRD	Preparation of investment projects (1993)	LAC	ARG	SEV	09	PRP	03	0.0	0.0	Mar-93	Mar-93	Mar-94		Dec-93	Dec-93	33,916	33,916	0	0	
FIN	IBRD	User-sector project identification and preparation (1993)	LAC	ARG	SEV	10	PRP	04	0.0	0.0	Jun-93	Jun-93	Jun-94		Dec-93	Dec-93	165,560	165,560	0	0	
FIN	UNIDO	Preparatory assistance for phase out of ODS in the foam production at BANDEX, CELPACK & PRENSIPLANT	LAC	ARG	FOA	11	PRP	05	0	0	Nov-93	Mar-94	Nov-94		Dec-95	Aug-98	43,990	43,990	0	0	FIN.

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FIN	IBRD	Preparation of investment projects in the refrigeration and foam sectors (1994)	LAC	ARG	SEV	12	PRP	06	0.0	0.0	Mar-94	Mar-94	Mar-95		Dec-94	Dec-94	197,670	197,670	0	0	Completed.
FIN	UNDP	Technical assistance to prepare a national halons programme	LAC	ARG	HAL	13	TAS	07	0	0	Jul-94	Sep-94	Jan-95		Dec-96	Dec-97	50,000	50,000	0	0	Completed in 1996. Financially closed.
FIN	USA	Project preparation/technical assistance	LAC	ARG	SEV	13	PRP	08			Jul-94		Dec-95		Dec-95	Dec-95	105,000	105,000	0	0	Completed.
FIN	UNIDO	Investment project for phasing out of ODS at Bandex S.A.	LAC	ARG	FOA	13	INV	09	214	214	Jul-94	Jan-95	Jul-95		Nov-95	Aug-98	516,255	516,255	0	0	FIN.
FIN	Australia	Provision of training in leak reduction, emission control and recycling and management of non-CFC refrigerants in domestic and commercial refrigeration and air conditioning	LAC	ARG	REF	17	TAS	24	0		Jul-95		Nov-95		Feb-96	Mar-96	40,000	40,000	0		
FIN	UNEP	Training and demonstration programme in commercial/industrial refrigeration in East Asia	ASP	ASP	REF	10	TRA	10	0	0	Jun-93	Jul-96	Jun-94		Feb-97	Apr-99	43,400	43,400	0	0	Completed meeting took place in Indonesia in February 1997
FIN	UNEP	Training and demonstration programme in commercial/industrial refrigeration in South Asia	ASP	ASP	REF	10	TRA	11	0	0	Jun-93	Sep-93	May-94		Dec-94	Dec-95	43,400	43,400	0	0	Completed. Training course held in Philippines
FIN	Singapore	Regional methyl chloroform elimination programme for ASEAN countries	ASP	ASP	SOL	11	TAS	12	0		Nov-93		Nov-95		Mar-95		31,976	31,976	0		
FIN	UNEP	Workshop for small and medium size enterprises on management of ODS phase-out	ASP	ASP	SEV	12	TRA	13	0	0	Mar-94	Jan-95	Mar-95		Feb-95	Dec-95	80,000	80,000	0	0	Completed. Held on 7-10 Feb. 95 in New-Delhi, India
FIN	Singapore	Training workshop on CFC-113 and methyl chloroform substitutes and alternative technologies in ASEAN countries	ASP	ASP	REF	13	TRA	15	0		Jul-94		Jul-95		Dec-95		40,000	0	40,000		
FIN	UNEP	Regional workshop on aerosol conversion for the SEAP region	ASP	ASP	ARS	16	TRA	16	0	0	Mar-95	Apr-95	Jun-95		May-95	Apr-99	120,000	120,000	0	0	Completed. Workshop held in Jakarta on 29 May-1 June 95
COM	UNEP	ODS officers network for Asia and the Pacific (1995)	ASP	ASP	SEV	16	TAS	17	0	0	Mar-95	Apr-95	Mar-96		Mar-96		62,000	62,000	0	0	Activities completed. Funds disbursed and accounting being finalised.
FIN	UNEP	Regional workshop on methyl bromide for Asia and the Pacific	ASP	ASP	FUM	17	TRA	18	0	0	Jul-95	Oct-95	Jan-96		Nov-95	Apr-99	82,500	82,500	0	0	Held in Bangkok 31 Oct. - 2 Nov. 95.
COM	UNDP	Regional methyl bromide survey for South-East Asia	ASP	ASP	FUM	17	TAS	19	0	0	Jul-95	Aug-95	Jan-96		Mar-96		102,000	73,942	28,058	22,446	Completed in 1996. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
COM	UNEP	Regional workshop on monitoring and control of ODS consumption for West Asia	ASP	ASP	SEV	19	TRA	20	0	0	May-96	Jul-96	May-97		Dec-97		80,000	60,944	19,056	19,056	Completed. Workshop held in Syria in December 1997. Funds are obligated and we are awaiting financial completion.
FIN	UNEP	Networking and Training (1996)	ASP	ASP	SEV	19	TAS	21	0	0	May-96	Jul-96	May-97		Dec-96	Dec-99	40,000	40,000	0	0	Completed.
COM	UNEP	West Asian Network (1996)	ASP	ASP	SEV	19	TAS	22	0	0	May-96	Jun-96	May-97		May-97		169,200	144,877	24,323	24,323	Completed. Funds are obligated and we are awaiting financial completion
FIN	UNEP	West Asian Region Network (1997)	ASP	ASP	SEV	21	TAS	23	0	0	Feb-97	Mar-97	Dec-97		Dec-97	Dec-99	110,000	110,000	0	0	Completed.
COM	UNEP	South Asian Region Network (1997)	ASP	ASP	SEV	21	TAS	24	0	0	Feb-97	Mar-97	Dec-97		Dec-97		199,000	89,050	109,950	109,950	Completed. Funds are obligated and we are awaiting financial completion
COM	UNEP	Asia Regional Networks for SEAP and East Asia (1998)	ASP	ASP	SEV	23	TAS	25	0	0	Nov-97	Jan-98	Dec-98		Dec-98		209,000	160,396	48,604	48,604	Completed. Funds are obligated and we are awaiting financial completion
FIN	UNEP	West Asian regional network 1998	ASP	ASP	SEV	23	TAS	26	0	0	Nov-97	Jan-98	Dec-98		Dec-98	Dec-99	115,000	115,000	0	0	Completed
ONG	UNEP	Asia Regional Networks (South-East and Pacific and South Asia)	ASP	ASP	SEV	26	TAS	27	0	0	Nov-98		Dec-99		Dec-99		209,000	147,657	61,343	61,343	Activities completed. Disbursements still to be recorded in accounts
COM	Germany	Survey for halon banking management plan in West Asia	ASP	ASP	HAL	28	TAS	28			Jun-99		Dec-99		Jan-00		17,500	17,500	0	0	
FIN	UNEP	West Asian Region Network	ASP	ASP	SEV	26	TAS	28	0	0	Nov-98		Dec-99			Dec-99	115,000	115,000	0	0	Completed
ONG	France	Survey for halon banking management plan in West Asia (Bahrain, Lebanon, Qatar and Yemen)	ASP	ASP	HAL	28	TAS	29			Jul-99		Feb-00				17,500	0	17,500		Projet devrait être soumis à la 30ème réunion du Comité Exécutif. L'Allemagne est le chef de projet
ONG	UNEP	Asia and the Pacific Regional networks (South East Asia and Pacific and South Asia) (2000)	ASP	ASP	SEV	29	TAS	30	0	0	Nov-99		Dec-00		Dec-00		219,450	0	219,450	219,450	Newly approved, first disbursement can only take place in 2000.
ONG	Sweden	Regional workshop on control and monitoring of ODS consumption for the South East Asia and the Pacific region	ASP	ASP	SEV	29	TRA	31			Nov-99		Dec-00		Dec-00		55,000	0	55,000	55,000	
ONG	UNEP	West Asian region network (2000)	ASP	ASP	SEV	29	TAS	32	0	0	Nov-99		Dec-00		Dec-00		120,750	0	120,750	120,750	Newly approved, first disbursement can only take place in 2000.
ONG	Japan	Regional workshop on control and monitoring of ODS consumption for the South East Asia and the Pacific region	ASP	ASP	SEV	29	TRA	33			Nov-99		Dec-00		Dec-00		55,000	0	55,000		
ONG	Japan	Regional workshop on monitoring and control of ODS consumption for the South Asia region	ASP	ASP	SEV	29	TRA	34			Nov-99		Jun-01		Jun-01		95,000	0	95,000		
FIN	UNEP	Regional workshop for Asia and the Pacific	ASP	ASP	SEV	04	TRA	01	0	0	Jun-91	Aug-91	Nov-91		Nov-91	Dec-92	265,000	265,000	0	0	Completed. Workshop held in Jomtien, Thailand

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TRF	UNDP	Training and demonstration programme in commercial/industrial refrigeration in East Asia	ASP	ASP	REF	06	TRA	02	0	0	Feb-92	Feb-93			Jun-93	0	0	0	0	Transferred to UNEP in 1993.	
FIN	UNDP	One of three MAC recycling training/demonstration programme (Asia)	ASP	ASP	REF	06	TRA	03	0	0	Feb-92	Jun-96	Jul-94		Aug-96	Dec-97	45,000	45,000	0	0	Completed in 1996. Financially closed.
TRF	UNDP	Training and demonstration programme in commercial/industrial refrigeration in South Asia	ASP	ASP	REF	06	TRA	04	0	0	Feb-92	Feb-93			Jun-93	0	0	0	0	Transferred to UNEP in 1993.	
FIN	UNDP	One of three low-CFC Foams training and demonstration programme (Asia and Pacific)	ASP	ASP	FOA	06	TRA	05	0	0	Feb-92	Dec-93	Feb-94		Dec-93	Dec-97	36,828	36,828	0	0	Completed in 1993. Financially closed.
FIN	Australia	Support for delegates from six Asian countries to participate in regional workshop on alternatives to CFC	ASP	ASP	SEV	07	TRA	06	0		Jun-92	Jun-93		Jun-93	Jul-93	34,974	34,974	0			
FIN	USA	Southeast Asia halon 1211 training workshop in Japan	ASP	ASP	HAL	08	TRA	07			Oct-92	Oct-92		Oct-92	Oct-92	190,000	190,000	0	0	Completed.	
FIN	Australia	Support to ASEAN regional conference on CFC and halons	ASP	ASP	SEV	08	TRA	08	0		Oct-92	Oct-93		Oct-93	Oct-93	4,317	4,317	0			
FIN	UNEP	Refrigeration training workshop for Asia and the Pacific	ASP	ASP	REF	09	TRA	09	0	0	Mar-93	Apr-93	Apr-94		Apr-94	Dec-94	90,000	90,000	0	0	Completed. Workshop held in Jakarta
FIN	Australia	Support to participants to the regional workshop on refrigeration and air conditioning programme	ASP	ASP	REF	12	TRA	14	0		Mar-94	Mar-95		Apr-94	May-94	66,800	66,800	0			
ONG	UNDP	Conversion to HCFC-141b and HFC-134a technology in the manufacture of commercial refrigeration equipment at Awal Refrigeration and Air Conditioning	ASP	BAH	REF	29	INV	10	6	0	Nov-99	Dec-02	Dec-02				224,478	0	224,478	44,896	Approved at the 29th ExCom in Nov 99.
FIN	UNEP	Country programme preparation	ASP	BAH	SEV	12	CPG	01	0	0	Mar-94	Jun-94	Jun-95		Jun-96	Feb-99	50,000	50,000	0	0	Completed - CP approved at 20th Excom
ONG	UNEP	Establishment of a National Ozone Office	ASP	BAH	SEV	20	INS	02	0	0	Oct-96	May-97	Oct-99	Jul-00			66,000	27,378	38,623	38,623	Reports submitted and funds released on a regular basis.
COM	UNDP	Project preparation in the refrigeration recycling	ASP	BAH	REF	21	PRP	03	0	0	Feb-97	May-97	Dec-97		Dec-98		45,000	31,507	13,493	10,794	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
COM	UNDP	Implementation of a national programme for recovery and recycling of refrigerant	ASP	BAH	REF	22	TAS	04	20	20	May-97	Nov-97	Jun-99		Jun-99		242,000	238,563	3,437	2,750	Workshop held in Dec.98. Work centres received Recovery/Recycling machines thereafter. Project activities Completed June 1999. Final monitoring results from Govt. pending.
ONG	UNEP	Implementation of the refrigerant management plan: Train the trainers programme in the refrigeration sector	ASP	BAH	REF	26	TRA	05	0	0	Nov-98		Dec-99	May-01			45,000	20,000	25,000	20,000	MOU with the country being established, first workshop in may 2000
ONG	UNEP	Implementation of the refrigerant management plan: Customs training	ASP	BAH	REF	26	TRA	06	0	0	Nov-98		Dec-99	May-01			30,000	0	30,000	20,000	Mou with country being established. Beginning of activities depending on approval of legislation in the country.
ONG	UNDP	Preparation of two project proposals in the commercial refrigeration subsector	ASP	BAH	REF	27	PRP	08	0	0	Mar-99	Apr-99	Apr-00	Apr-00			20,000	18,176	1,824	858	Approved in March 99. Two Projects prepared and approved at the 27th Meeting.
ONG	UNDP	Conversion to HCFC-141b and HFC-134a technology in the manufacture of commercial refrigeration equipment at Al-Jazira Cooling and Heating Factory	ASP	BAH	REF	29	INV	09	11	0	Nov-99		Dec-02	Dec-02			173,835	0	173,835	34,767	Approved at the 29th ExCom in Nov 99.
FIN	UNEP	Country programme preparation	LAC	BAR	SEV	09	CPG	01	0	0	Mar-93	May-93	Jun-94		Dec-94	Dec-95	30,000	30,000	0	0	Completed. Approved by 15th ExCom
FIN	UNIDO	Preparation of project for retrofitting in all ice-making systems, icebin compressor systems, blast freezers, cold storage and chiller rooms	LAC	BAR	REF	15	PRP	02	0	0	Dec-94	Jun-95	Jun-95		Dec-95	May-96	10,000	10,000	0	0	FIN.
COM	UNEP	Establishment of the Ozone Unit	LAC	BAR	SEV	15	INS	03	0	0	Dec-94	Feb-96	Dec-97		Dec-98		136,000	134,950	1,050	0	Project finished. Renewal approved. Funds are obligated and we are awaiting financial completion.
COM	UNIDO	CFC-recovery, recycling and training in refrigeration	LAC	BAR	REF	18	TAS	04	14	14	Nov-95	Sep-96	Nov-98		Jun-97		165,170	164,688	482	0	Project completed.
ONG	UNEP	Renewal of the institutional strengthening project	LAC	BAR	SEV	26	INS	05	0	0	Nov-98	Jan-96	Dec-00	Oct-00			90,000	800	89,200	89,200	Project ongoing and reports being submitted on a timely and regular basis. Slow disbursement
COM	UNEP	Preparation of country programme	AFR	BDI	SEV	23	CPG	01	0	0	Nov-97	Jan-98	May-99		Sep-98		40,000	30,000	10,000	0	Completed. Approved by 26th ExCom. Funds are obligated and we are awaiting financial completion.
ONG	UNDP	Implementation of the refrigerant management plan. Monitoring the RMP	AFR	BDI	REF	26	TAS	02	0	0	Nov-98		Dec-00	Dec-00			10,450	0	10,450	4,918	Approved at 26th ExCom in Nov 98. Monitoring process will begin with an expert visit scheduled in 2Q 2000.
ONG	UNEP	Implementation of the refrigerant management plan: Training for customs officers	AFR	BDI	REF	26	TRA	03	0	0	Nov-98		Dec-99	May-00			30,000	0	30,000	30,000	Contracts established. Phase I pending on ODS regulations. Therefore no disbursement was requested for the customs training.

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ONG	UNEP	Implementation of the refrigerant management plan: Training technicians in good management practices	AFR	BDI	REF	26	TRA	04	0	0	Nov-98	Oct-99	Dec-99	May-00			50,000	14,000	36,000	36,000	Contracts established. Phase I pending on R&R programme, which is pending on ODS regulations.
ONG	UNDP	Implementation of a national programme for Recovery and Recycling of refrigerents	AFR	BDI	REF	26	TAS	05	5	0	Nov-98		Dec-00	Dec-00			119,577	607	118,970	55,985	Approved at 26th ExCom in Nov 98. We have been informed that legislative measures drafted. Procurement process will begin with an expert visit in 2Q2000.
ONG	UNEP	Establishment of an Ozone Unit	AFR	BDI	SEV	26	INS	06	0	0	Nov-98	Jun-99	Dec-01	Dec-01			66,000	19,000	47,000	25,000	Project generally going well and activity reports received. Problem with recording financial disbursements is being addressed
FIN	UNEP	Country programme preparation	AFR	BEN	SEV	13	CPG	01	0	0	Jul-94	Dec-94	Oct-95		Oct-95	Dec-95	35,000	35,000	0	0	Completed. Approved by 18th ExCom
CLO	UNIDO	Preparation of investment project for ODS phase-out in a foam producing plant (SIBAO)	AFR	BEN	FOA	17	PRP	02	0	0	Jul-95		Sep-95				0	0	0	0	Project cancelled by 25th ExCom.
FIN	UNEP	Creation of an Ozone Bureau	AFR	BEN	SEV	18	INS	03	0	0	Nov-95	Jan-96	Nov-98		Nov-99	Dec-99	50,000	50,000	0	0	Progress and financial reports submitted and funds released on a regular basis. NOO coordinated implementation of training and reconversion projects. Public awareness activities undertaken. Preparation of the legislation ongoing. Ratification of London and Copenhagen Amendments
COM	UNIDO	Refrigerant recovery and recycling scheme	AFR	BEN	REF	22	TAS	04	12.9	12.9	May-97	Aug-97	Jun-99		Dec-98		114,000	111,380	2,620	0	In-service training took place in April 1999. Project completion report prepared. Being submitted beginning 2000.
COM	UNDP	Preparation of two projects in the general foam subsector	AFR	BEN	FOA	27	PRP	05	0	0	Mar-99	Mar-99	Apr-00		Nov-99		15,000	13,244	1,756	1,405	Completed. Approved at 27th ExCom. Consultant visited Benin in Mar 99 and formulated PEB project. Project review by Secretariat found it ineligible as data reported to Ozone Secretariat did not include CFC 11 consumption in foam.
ONG	UNEP	Renewal of institutional strengthening (phase II)	AFR	BEN	SEV	28	INS	06	0	0	Jul-99	Nov-99	Aug-01	Nov-01			33,333	7,928	25,405	15,000	Newly approved, first disbursement can only take place in 2000.
ONG	UNEP	Preparation of a refrigerant management plan	AFR	BEN	REF	27	PRP	06	0	0	Mar-99	Oct-99	Apr-00	Apr-00			30,000	12,000	18,000	18,000	First installment disbursed - Mission undertaken
ONG	UNDP	Refrigerant management plan: Implementation of a national recovery and recycling project	ASP	BGD	REF	29	TAS	10	13	0	Nov-99		Dec-02	Dec-02			298,270	0	298,270	59,654	Approved at the 29th ExCom in Nov. 99. Prodoc signature being processed. Equipment specifications under preparation.
ONG	UNEP	Refrigerant management plan: Training of trainers in good refrigerant management practices and implementation of a national technicians training programme	ASP	BGD	REF	29	TRA	11	0	0	Nov-99		Dec-01	Dec-01			88,000	0	88,000	40,000	Newly approved in 1999, contracts being established
ONG	UNDP	Refrigerant management plan: Monitoring of the activities included in the RMP	ASP	BGD	REF	29	TAS	12	0	0	Nov-99		Dec-02	Dec-02			15,455	0	15,455	3,091	Approved at the 29th ExCom in Dec 99. Prodoc signature being processed.
FIN	UNDP	ODS reconnaissance survey and training	ASP	BGD	SEV	04	TAS	01	0	0	Jun-91	Jan-92	Jun-92		Jun-93	Dec-97	53,850	53,850	0	0	Completed in 1993. Financially closed.
FIN	UNDP	Country programme preparation	ASP	BGD	SEV	06	CPG	02	0	0	Feb-92	Jan-93	Jun-93		Sep-94	Dec-97	25,000	25,000	0	0	Completed in 1994. Financially closed.
FIN	UNDP	Project preparation assistance	ASP	BGD	SEV	14	PRP	03	0	0	Sep-94	Nov-94	May-95		Dec-96	Dec-98	35,000	35,000	0	0	Completed in 1996. Financially closed.
FIN	UNDP	Institutional Strengthening: Phase 1	ASP	BGD	SEV	14	INS	04	0	0	Sep-94	Sep-96	Sep-97		Feb-99	Dec-99	150,000	150,000	0	0	Completed in Feb.99. Financially closed.
ONG	UNDP	Conversion to CFC-free technology in the manufacture of aerosol products at Advanced Chemical Industries Ltd. (ACI)	ASP	BGD	ARS	17	INV	05	124	0	Jul-95	Dec-98	Jul-96	Jun-00			322,920	322,920	0	0	Enterprise has obtained all equipment. Supplier is expected to complete installation and project to be Completed by June 2000.
COM	UNDP	Project preparation in refrigeration recycling	ASP	BGD	REF	21	PRP	06	0	0	Feb-97	May-97	Jan-98		Sep-99		10,000	5,000	5,000	4,000	Completed. International consultant sent to prepare RMP and R/R Project in 3Q1999.
CLO	IBRD	Country programme preparation	ASP	BGD	SEV	04	PRP	07	0.0	0.0	Jun-91		Jun-92				0	0	0	0	
ONG	UNEP	Refrigerant management plan: Training programme for customs officers	ASP	BGD	REF	29	TRA	08	0	0	Nov-99		Dec-01	Dec-01			22,500	0	22,500	11,000	Newly approved in 1999, contracts being established
ONG	UNDP	Renewal of the institutional strengthening project for the phase-out of ODSs under the Montreal Protocol (Phase 2)	ASP	BGD	SEV	29	INS	09	0	0	Nov-99	Dec-99	Dec-01	Dec-01			100,000	8,676	91,324	18,265	Approved in Nov 99, at the 29th ExCom.
FIN	UNEP	Country programme preparation	LAC	BHA	SEV	11	CPG	01	0	0	Nov-93	Jan-94	Feb-95		Oct-95	Dec-95	40,000	40,000	0	0	Completed. Approved by 19th ExCom
ONG	UNEP	Institutional strengthening for the phase-out of ODSs under the Montreal Protocol	LAC	BHA	SEV	19	INS	02	0	0	May-96	May-97	May-99	Nov-00			50,000	13,186	36,814	36,814	Activities have been planned to begin in 1999. Progress is achieved though slow.
COM	UNDP	Project preparation in the refrigeration recycling	LAC	BHA	REF	21	PRP	03	0	0	Feb-97	May-97	Dec-97		Jan-98		15,000	12,150	2,850	2,280	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
ONG	UNEP	Implementation of the refrigerant management plan: Training in monitoring and controlling of ODSs	LAC	BHA	REF	23	TRA	04	0	0	Nov-97		Nov-99	Nov-99			26,500	0	26,500	26,500	Contracts established. Phase I pending on ODS regulations
ONG	UNDP	Recovery and recycling of refrigerant	LAC	BHA	REF	23	TAS	05	13	0	Nov-97	Jan-99	Dec-00	Dec-00			151,400	138,775	12,625	5,941	Workshops held in Mar-99; Centres received equipment thereafter. Monitoring results to be reviewed in Mar-2000

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ONG	UNEP	Implementation of the refrigerant management plan: Training the trainers of technicians in the refrigeration sector	LAC	BHA	REF	23	TRA	06	0	0	Nov-97	Jan-98	Nov-98	May-99			50,000	39,000	11,000	11,000	Phase I completed in November 98. Phase II ongoing.
ONG	UNEP	Preparation of a terminal phaseout plan	ASP	BHA	SEV	27	PRP	07	0	0	Mar-99		Apr-00	Apr-00			25,000	0	25,000	20,000	Contacting the country for finalisation of activities.
COM	UNIDO	Country Programme Preparation	EUR	BHE	SEV	21	CPG	01	0	0	Feb-97	Aug-97	Feb-98		Dec-98		80,000	77,741	2,259	0	Country Programme approved. Financial completion initiated.
ONG	UNIDO	Establishment of an Ozone Secretariat	EUR	BHE	SEV	27	INS	02	0	0	Mar-99		Apr-02	Apr-02			110,000	0	110,000	28,000	ProDoc was sent to Permanent Mission (PM) of BIH for submission to appropriate ministry, since institutional set up in BIH was not clear. Since there was no response, the Prodoc was sent to the Min. of Physical Planning and Environment for review and comments. Following advice from key national expert in the CP preparation, the document was sent to Min of Foreign Affairs for review. The latter Ministry amended the Draft ProDoc. However, the institutional set up to implement the project is still not clear. Clarifications are awaited.
ONG	Canada	Implementation of the RMP: Train the trainers and technicians in good refrigeration management practices	AFR	BKF	REF	29	TRA	10			Nov-99		Jun-01	Jun-00			45,200	0	45,200	20,000	UNEP is implementing agency on behalf of Canada. Implementation to begin
FIN	UNEP	Country programme preparation	AFR	BKF	SEV	06	CPG	01	0	0	Feb-92	Mar-92	Feb-93		Nov-93	Dec-93	36,000	36,000	0	0	Completed. Approved by 11th ExCom
FIN	UNEP	Establishment of the Ozone Board	AFR	BKF	SEV	11	INS	02	0	0	Nov-93	Dec-94	Nov-96		Jun-97	Feb-96	83,500	83,500	0	0	Project finished. Renewal approved.
FIN	UNEP	Training for refrigeration repair technicians	AFR	BKF	REF	11	TRA	03	23	23	Nov-93	Mar-94	Nov-96		Nov-96	Apr-99	41,500	41,500	0	0	Completed. 1st training course took place on 22-25 January 1996. Final sessions held in 3rd and 4th quarter in 1996
FIN	UNEP	Workshop on monitoring and control of ODS consumption (customs training)	AFR	BKF	SEV	11	TRA	04	0	0	Nov-93	Jan-94	Nov-94		Oct-94	Dec-94	14,500	14,500	0	0	Completed. Workshop held in Ouagadougou in Oct. 1994
COM	UNIDO	Refrigerant recovery and recycling scheme	AFR	BKF	REF	22	TAS	05	15.48	15.48	May-97	Aug-97	Jun-99		Dec-98		96,000	96,612	-612	0	In-service training took place in April 1999. Project completion report prepared. Being submitted beginning 2000.
FIN	UNEP	Institutional strengthening renewal (Phase II)	AFR	BKF	SEV	22	INS	06	0	0	May-97	Dec-97	Jun-99		Aug-99	Dec-99	55,700	55,700	0	0	Project completed very well and reports submitted on a timely and regular basis. Second renewal approved
COM	UNEP	Development of refrigerant management plan	AFR	BKF	REF	24	PRP	07	0	0	Mar-98	May-98	Feb-99		Oct-99		30,000	27,000	3,000	3,000	Project submitted and approved at 28th ExCom
ONG	UNEP	Renewal of institutional strengthening - Phase III	AFR	BKF	SEV	27	INS	08	0	0	Mar-99	Aug-99	Apr-01	Jul-01			55,700	17,000	38,700	25,000	Project ongoing satisfactorily. Activities and reporting proceeding well.
ONG	Canada	Implementation of the RMP: Training of customs officers programme	AFR	BKF	REF	29	TRA	09			Nov-99		Jun-01	Jun-00			48,025	0	48,025	22,500	UNEP is implementing agency on behalf of Canada. Implementation to begin
FIN	UNEP	Completion of country programme preparation	LAC	BOL	SEV	16	CPG	01	0	0	Mar-95	Apr-95	Jun-96		Oct-95	Jan-99	10,000	10,000	0	0	Completed. Approved by 18th ExCom
FIN	UNEP	Establishment of the Ozone Governmental Commission (COGO)	LAC	BOL	SEV	18	INS	02	0	0	Nov-95	Apr-96	Nov-98		Dec-99	Dec-99	91,000	91,000	0	0	Completed.
FIN	UNDP	Project preparation assistance	LAC	BOL	SEV	18	PRP	03	0	0	Nov-95	May-96	Nov-96		Nov-96	Dec-98	20,000	20,000	0	0	Completed in 1996. Financially closed.
ONG	UNDP	Implementation of a national programme for recovery and recycling of refrigerant	LAC	BOL	REF	20	TAS	04	14	0	Oct-96	May-97	Sep-98	Dec-00			146,000	139,996	6,004	2,825	Ozone Officer dismissed. Equipmt recvd but not distributed. Files missing. New Ozone Officer has problems since budget almost spent and much remains to be done. New implementation plan to be set up.
COM	UNDP	Project preparation in the foam sector	LAC	BOL	FOA	21	PRP	05	0	0	Feb-97	Jul-98	Dec-97		Dec-98		25,000	22,500	2,500	2,000	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
ONG	UNDP	Project preparation for 2 projects in commercial refrigeration and one in domestic refrigeration sub-sectors	LAC	BOL	REF	24	PRP	06	0	0	Mar-98		Dec-98	Dec-00			40,000	0	40,000	18,823	Approved in Mar 98. Changes in Govt. Dimissed Ozone Officer identified enterprises UNDP could not locate. New Ozone Officer and UNDP working with suppliers to make last effort to identify companies.
ONG	UNEP	Development of refrigerant management plan	LAC	BOL	REF	24	PRP	07	0	0	Mar-98		Feb-99	Dec-00			30,000	0	30,000	22,000	Project delayed due to change in ODS Officer. Project will be reactivated beginning 2000. Expected to be finalised in december 2000
ONG	UNEP	Renewal of the institutional strengthening project	LAC	BOL	SEV	26	INS	08	0	0	Nov-98		Dec-00	Dec-01			60,670	0	60,670	20,000	New Ozone Officer reactivated project. Project ongoing satisfactorily although financial disbursements not yet recorded
ONG	Belgium	Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam at Quimica Andina	LAC	BOL	FOA	28	INV	09	5		Jul-99		Feb-02				108,480	0	108,480		
ONG	UNDP	Preparation of a methyl bromide alternative project in soil fumigation (cotton and soy)	LAC	BOL	FUM	27	PRP	09	0	0	Mar-99		Apr-00	Apr-00			20,000	0	20,000	9,412	Approved at the 27th ExCom in Mar 99. National consultant identified and collecting necessary data. Preparation on going. Payments pending.
FIN	UNEP	Country programme preparation	AFR	BOT	SEV	06	CPG	01	0	0	Feb-92	Apr-93	Jul-94		Jun-94	Dec-94	40,000	40,000	0	0	Completed approved by ExCom

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ONG	UNEP	Institutional strengthening (establishment of the Ozone Office)	AFR	BOT	SEV	13	INS	02	0	0	Jul-94	May-96	Jul-97	Nov-00			90,200	65,200	25,000	25,000	Reporting though being done - not complete. Delays in reporting encountered in 1999. But in late 99, the country has informed that reports will be sent on time.
COM	UNDP	Project preparation in the refrigeration recycling	AFR	BOT	REF	21	PRP	03	0	0	Feb-97	May-97	Dec-97		Jan-98		20,000	11,120	8,880	7,104	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
COM	UNIDO	Preparation of a demonstration project (grain fumigation)	AFR	BOT	FUM	24	PRP	04	0	0	Mar-98	Apr-98	Apr-99		May-98		25,000	19,254	5,746	0	Financial completion initiated.
ONG	UNIDO	Three alternatives to the use of methyl bromide: non-soil cultivation techniques, bio-fumigation with solarization, and application of various mixtures of other chemicals in low doses in tomatoes and cucurbits	AFR	BOT	FUM	25	DEM	05	0	0	Jul-98	Nov-98	Aug-00	Aug-01			146,300	24,111	122,189	80,000	Consultant visited project site and changes in the subcontract were made, resulting in prolongation of activities. Three small subcontracts with farmers were prepared, two of them were awarded and proceeding satisfactorily; third one will be awarded second quarter 2000.
ONG	Germany	Implementation of the refrigerant management plan	AFR	BOT	REF	26	TAS	06	1.5	0.0	Nov-98		Dec-00	Dec-00			70,375	45,000	25,375	0	
FIN	UNDP	Institutional Strengthening: Phase 1	LAC	BRA	SEV	10	INS	10	0	0	Jun-93	Oct-93	Jun-96		Mar-98	Dec-99	403,100	403,100	0	0	Completed in 1998. Financially closed.
FIN	Canada	Refrigeration training workshop in the state of Sao Paulo	LAC	BRA	REF	11	TRA	11			Nov-93		Nov-94		Sep-93	Nov-94	172,500	172,500	0	0	Project held in September 1993 and approved in retroactive funding in November 1994.
FIN	UNDP	Project preparation assistance	LAC	BRA	SEV	11	PRP	12	0	0	Nov-93	Nov-93	Nov-94		Jun-95	Dec-97	100,000	100,000	0	0	Completed in 1995. Financially closed.
COM	UNDP	Conversion to CFC-free technology in the manufacture of rigid PUF (spray) in three companies	LAC	BRA	FOA	12	INV	13	72	72	Mar-94	Feb-96	Mar-95		Jul-97		370,000	354,718	15,282	12,226	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
FIN	IBRD	Preparation of investment projects in the refrigeration sector (1994)	LAC	BRA	REF	12	PRP	14	0.0	0.0	Mar-94	Mar-94	Mar-95		Dec-94	Dec-94	111,083	111,083	0	0	Completed.
FIN	IBRD	System for storage and charging of ester oils used in the manufacture of HFC-134a compressors at Embraco	LAC	BRA	REF	13	INV	15	270.0	270.0	Jul-94	May-95	Sep-94		Jul-94	Jul-95	221,200	221,200	0	0	Project fully implemented resulting in savings of 270 tons per year ODP. Project completed.
FIN	IBRD	Conversion to reduced CFC technology in the manufacture of Refrigerators at Refrigeracao Parana S.A., Unidade Sao Carlos	LAC	BRA	FOA	15	INV	16	96.0		Dec-94	Jan-96	Dec-96		Jun-99	May-99	162,603	145,927	16,676	0	Project completed.
FIN	Canada	Montreal Protocol Technology Transfer Workshop on ODS (Phase II)	LAC	BRA	SEV	15	TRA	17			Dec-94		Dec-95		Sep-94	Dec-95	58,390	58,390	0	0	Project held in September 1994 and approved in retroactive funding in December 1994.
FIN	IBRD	Replacement of CFC-11/12 to cyclopentane/HFC-134a foaming agent/refrigerant factory conversion at Metalfrío S.A.	LAC	BRA	REF	15	INV	18	205.8		Dec-94	Feb-96	Jun-96		Jul-98	May-99	1,583,889	1,583,889	0	0	Foaming process began operation in July 98 and refrigeration process in June 98. Final disbursement to Metalfrío was made on May 99.
FIN	IBRD	Preparation/supervision of investment projects (1995)	LAC	BRA	SEV	16	PRP	19	0.0	0.0	Mar-95	Mar-95	Mar-96		Dec-95	Dec-95	235,906	235,906	0	0	Completed.
COM	UNIDO	Conversion of the assembly of refrigeration compressors to phase out CFC-12 and CFC/HCFC-502 by using HFC-134a and R-404a at Elgin Maquinas SA	LAC	BRA	REF	17	INV	20	0	0	Jul-95	Oct-96	Jul-99		Dec-98		460,339	451,991	8,348	0	Project completed. Financial completion initiated.
COM	UNDP	PLASCAR Conversion to CFC-free technology in manufacture of integral skin PUF for steering wheels	LAC	BRA	FOA	17	INV	21	15	15	Jul-95	Jan-97	Dec-96		Oct-97		119,400	94,132	25,268	20,214	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
FIN	UNDP	Project preparation assistance	LAC	BRA	SEV	17	PRP	22	0	0	Jul-95	Jul-95	Jul-96		Jan-96	Dec-97	75,000	75,000	0	0	Completed in 1996. Financially closed.
FIN	UNIDO	Preparation of investment project in a plant (Elgin) consuming 60 metric tons of TCA used as a degreasing agent in the production of compressors	LAC	BRA	SOL	17	PRP	23	0	0	Jul-95	May-96	Sep-95		Oct-97	Aug-98	15,000	15,000	0	0	FIN.
FIN	UNDP	Eliminate CFCs in the manufacture of domestic chest freezers at Multibras S.A. Eletrodomesticos	LAC	BRA	REF	17	INV	24	166	166	Jul-95	Jul-97	Dec-96		Dec-97	Dec-99	598,499	598,499	0	0	Completed in 1997. Financially closed.
FIN	Canada	Ozone depleting solvents workshop in Brazil	LAC	BRA	SOL	17	TRA	25			Jul-95		Jan-96		May-94	Jan-96	50,000	50,000	0	0	Project held in May 1994 and approved by retroactive funding in August 1995.
COM	UNIDO	Investment project for phasing out of ODS at Frisokar Equipamentos Plasticos Ltd.	LAC	BRA	FOA	17	INV	26	42	42	Jul-95	Nov-96	Jan-97		Oct-97		267,948	254,025	13,923	0	Project completed.
COM	UNDP	Conversion to CFC-free technology in the manufacture of moulded foam cushions and integral skin foam parts at Macform	LAC	BRA	FOA	18	INV	27	25	25	Nov-95	Jan-97	May-97		Sep-97		243,500	228,626	14,874	11,899	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.

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COM	UNDP	Conversion to CFC-free technology in the manufacture of moulded foam cushions and integral skin foam parts at Nacra	LAC	BRA	FOA	18	INV	28	20	20	Nov-95	Jan-97	May-97		Oct-97		254,500	200,881	53,619	42,895	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
COM	UNDP	Conversion to CFC-free technology in the manufacture of moulded and integral skin foam for bicycle saddles at MBR	LAC	BRA	FOA	18	INV	29	40	40	Nov-95	Jan-97	May-97		Oct-97		338,500	291,244	47,256	37,805	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
FIN	IBRD	Substitution of CFC-11 by HCFC-141b in the manufacture of polyurethane foams at Sao Rafael Ind. Com.	LAC	BRA	FOA	18	INV	30	14.0		Nov-95	Feb-97	Oct-96			Feb-98	82,676	80,660	2,016	0	Company has decided on purchase of additional power generator for unanticipated demand from new system. Start-up expected by end Oct.99.
CLO	IBRD	Substitution of CFC-11 by HCFC-141b in the manufacture of polyurethane foams at Randon Implementos S.A.	LAC	BRA	FOA	18	INV	31	14.5		Nov-95		Sep-96			Jul-99	0	0	0	0	Cancelled.
FIN	IBRD	Substitution of CFC-11 by HCFC-141b in the manufacture of polyurethane foams at Recrusul SEA	LAC	BRA	FOA	18	INV	32	201.0	180.9	Nov-95	May-97	Nov-96		Jun-99	Aug-99	954,311	954,311	0	0	All foaming equipment acquired (after delays in importation) and installed. Tests with 141b conducted in late June. Start-up occurred at the end of June.
FIN	IBRD	Substitution of CFC-11 by HCFC-141b in the manufacture of polyurethane foams at M. Agostini, S.A.	LAC	BRA	FOA	18	INV	33	11.0	9.9	Nov-95	Feb-99	Aug-96		Sep-99	Feb-99	85,217	83,139	2,078	0	All three foaming machines now installed and in routine operation.
CLO	IBRD	Substitution of CFC-11 by HCFC-141b in the manufacture of polyurethane foams at Termolar, S.A.	LAC	BRA	FOA	18	INV	34	8.1		Nov-95		Aug-96			Sep-96	0	0	0	0	Cancelled.
FIN	IBRD	Elimination of CFC-11 and CFC-12 in the manufacture of commercial chest freezers at Refrigeracao Parana S.A. Curitiba	LAC	BRA	REF	18	INV	35	382.1	347.9	Nov-95	Aug-99	Nov-96		Nov-98	Aug-99	1,380,627	1,347,307	33,320	0	The firm went ahead with its own funds and completed one line (vertical freezers) in July 97; and the other line (horizontal freezers) in Nov. 98. FINEP reimbursed the firm retroactively for capital and operating costs. Final reimbursement made on August 2, 1999.
COM	UNDP	Phaseout CFC-113 used in medical equipment parts cleaning at DMG	LAC	BRA	SOL	18	INV	36	2	2	Nov-95	Jun-97	Nov-96		Nov-97		38,000	37,994	6	5	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
COM	UNDP	Elimination of CFC-113 from the precision cleaning and drying process at Brasimet	LAC	BRA	SOL	18	INV	37	2	2	Nov-95	May-99	Nov-96		Dec-99		30,400	30,400	0	0	Completed. Phaseout confirmed on inspection mission May 99 and HOP issued December 99.
CLO	IBRD	Phase out of CFC-113 and of MCF used in vapor degreasers to clean aircraft parts at Embraer	LAC	BRA	SOL	18	INV	38	17.6		Nov-95		May-97			Jul-98	0	0	0	0	Project cancelled. Enterprise unable to proceed with project as approved funding insufficient and no access to supplementary funds.
FIN	UNIDO	Conversion of ODS cleaning processes from 1,1,1 TCA to aqueous cleaning and using trichlorethane at Elgin Maquinas SA	LAC	BRA	SOL	18	INV	39	6	6	Nov-95	Dec-96	Feb-97		Nov-97	Aug-99	150,279	150,279	0	0	FIN.
FIN	UNIDO	Formulation of two investment projects in the commercial and domestic refrigerator sector	LAC	BRA	REF	18	PRP	40	0	0	Nov-95	Feb-96	Feb-96		Dec-97	Aug-98	50,087	50,087	0	0	FIN.
FIN	UNDP	Project preparation assistance	LAC	BRA	SEV	18	PRP	41	0	0	Nov-95	Nov-95	Nov-96		Aug-96	Dec-97	55,000	55,000	0	0	Completed in 1996. Financially closed.
FIN	IBRD	Project preparation	LAC	BRA	SEV	18	PRP	42	0.0	0.0	Nov-95	Mar-96	Nov-96		Dec-96	Dec-96	100,000	100,000	0	0	Completed.
COM	UNDP	MADEF/ISOLTECH - Conversion to CFC-free Technology in the Manufacture of Rigid Polyurethane Foam	LAC	BRA	FOA	19	INV	43	65	65	May-96	Jan-97	Nov-97		Dec-98		346,000	262,248	83,752	67,002	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned as soon as accounts can be closed.
FIN	UNDP	Conversion to CFC-Free Technology in the Manufacture of Polyurethane Foam (BRAFER/INVICTA/THERM-JET)	LAC	BRA	FOA	19	INV	44	38	38	May-96	Jan-97	Nov-97		Apr-98	Dec-99	275,000	275,000	0	0	Completed in 1998. Financially closed.
COM	UNDP	UMBRELLA project covering 6 companies for the conversion to CFC-free Technology in the Manufacture of Integral Skin and Flexible Molded Polyurethane Foam	LAC	BRA	FOA	19	INV	45	52	52	May-96	Jan-97	May-97		Nov-97		746,000	741,974	4,026	3,221	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
FIN	UNDP	BLITZ - Conversion to CFC-free Technology in the Manufacture of Polyurethane Foam	LAC	BRA	FOA	19	INV	46	10	10	May-96	Jan-97	Nov-97		Jul-97	Dec-99	120,000	83,178	36,822	0	Completed in 1997. Funds can be returned at the 31st ExCom Meeting.
FIN	Canada	Halon recycling and bank management	LAC	BRA	HAL	19	TAS	47			May-96	Oct-96	May-98		May-99	May-99	479,329	479,329	0	0	Project successfully implemented although one year later than planned. Adjust
FIN	IBRD	Elimination of CFC-11 and CFC-12 in the production of commercial refrigeration equipment at Reubli, S.A.	LAC	BRA	REF	19	INV	48	96.1	88.9	May-96	Nov-97	Nov-97		Jun-99	Jun-99	901,270	701,082	200,188	0	Refrigeration equipment has been purchased and installed; startup was during first quarter 96. Foaming machine installed and start-up occurred June 99. Full scale production expected September 99.

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FIN	IBRD	Elimination of CFC-11 and CFC-12 in the production of commercial refrigeration equipment at Geltec Comercio e Industria S.A.	LAC	BRA	REF	19	INV	49	18.5	17.0	May-96	Jan-97	Nov-97		Feb-98	Feb-98	228,250	134,500	93,750	0	Refrigeration equipment installed and operating.
FIN	IBRD	Conversion of CFC-11 to cyclopentane foam blowing agent and CFC-12 to HFC-134a refrigerant at Tecnomecanica Esmaltec Ltda.	LAC	BRA	REF	19	INV	50	68.8		May-96	Aug-98	Nov-97			Jun-99	924,040	924,040	0	0	
CLO	IBRD	Elimination of CFC-11 and CFC-12 in the production of commercial refrigeration equipment at Everest Refrigeracao Ind. e Comercio Ltda.	LAC	BRA	REF	19	INV	51	12.0		May-96		Nov-97			Jul-98	0	0	0	0	Cancelled.
CLO	IBRD	Elimination of CFC-113 in medical parts cleaning and silicone deposition, and CFC-12 used in sterilization at Tecnobio	LAC	BRA	SOL	19	INV	52	16.5		May-96		May-97			Nov-97	0	0	0	0	Project cancelled. Enterprise unable to proceed with project as approved funding insufficient and no access to supplementary funds.
COM	UNDP	Conversion to CFC-free technology in the manufacture of polyurethane foam at Panisol, S.A. (Paineis Isolantes)	LAC	BRA	FOA	20	INV	53	54	54	Oct-96	Dec-98	Sep-98		Dec-99		315,958	180,932	135,026	108,021	Delays due to tank not ready for trials (copper contamination). New tank provided. Product trials successfully Completed. Project Completed in Dec. 1999.
COM	UNIDO	Phasing out of CFC-12 by HFC-134a as refrigerant and CFC-11 by cyclopentane as foam blowing agent in commercial refrigeration equipment for supermarkets at Eletrofrío S/A	LAC	BRA	REF	20	INV	54	47	47	Oct-96	Jul-97	Oct-98		Dec-99		610,650	498,252	112,398	0	Equipment delivered and installed. Destruction pending.
FIN	IBRD	Elimination of CFC-11 and CFC-12 in the production of commercial refrigeration equipment at Gelopar	LAC	BRA	REF	20	INV	55	13.2	12.7	Oct-96	Dec-97	Apr-98		May-98	May-98	200,200	54,758	145,442	0	Refrigeration equipment acquired and installed. 134a production began May 98.
FIN	IBRD	Elimination of CFC-12 in the production of refrigeration equipment (drinking water fountains and coolers) at Industria Brasileira de Bebedouros Ltda. (IBBL)	LAC	BRA	REF	20	INV	56	5.9	5.9	Oct-96	Dec-97	Apr-98		Jul-98	May-98	82,500	59,387	23,113	0	
ONG	UNDP	Elimination of CFC-11 and CFC-12 in the manufacture of domestic refrigerators and freezers at Multibras, S.A.	LAC	BRA	REF	20	INV	57	1069	1069	Oct-96	Jul-97	Sep-99	Oct-00			4,899,790	3,685,435	1,214,355	571,451	Mission Oct-99:San Bernardo Line 7, phased-out (\$1,023,321 reimbursed); Joinville Production Line 4 (final inspection), phasedout (\$ 357,937 reimbursed). 1,407 ODP tons phased out (Dec99).
COM	UNIDO	Phase out of 1,1,1 TCA at Teperman	LAC	BRA	SOL	20	INV	58	6.4	6.4	Oct-96		Oct-98		Dec-97		152,176	0	152,176	0	It seems that company was closed due to severe economic difficulties during 1997. No official confirmation has been received from the Brazilian Ozone Office, despite several reminders from the Project Manager.
CLO	UNIDO	Elimination of 1,1,1 TCA used for autoparts cleaning at Brosol	LAC	BRA	SOL	20	INV	59	0	0	Oct-96		Oct-97			Mar-99	0	0	0	0	Project cancelled by 27th ExCom.
COM	UNIDO	Elimination of 1,1,1 TCA used as solvent at Rodabras	LAC	BRA	SOL	20	INV	60	4.2	4.2	Oct-96	Sep-98	Oct-97		Dec-98		151,577	151,262	315	0	Project completed. Financial closure August 99.
COM	UNIDO	Elimination of 1,1,1 TCA used for the formulation of tapping fluids at Tapmatic	LAC	BRA	SOL	20	INV	61	9.9	9.9	Oct-96	Aug-97	Oct-97		Dec-97		194,500	155,443	39,057	0	Project completion report submitted. Financial completion being initiated.
COM	UNDP	Project preparation in the foam sector	LAC	BRA	FOA	21	PRP	62	0	0	Feb-97	May-97	Dec-97		Jan-98		100,000	93,250	6,750	5,400	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
COM	UNIDO	Project preparation in the refrigeration and methyl bromide sectors	LAC	BRA	SEV	21	PRP	63	0	0	Feb-97	Aug-97	Mar-98		Jun-99		57,140	56,333	807	0	Project completed. Financial completion initiated, financial closure in the course of 2000.
COM	UNDP	Conversion to CFC-free technology in the manufacture of polyurethane foam at Giroflex	LAC	BRA	FOA	22	INV	64	23	23	May-97	Nov-97	Jun-99		Aug-99		177,500	173,098	4,402	3,522	Completed. Equipment installed, product trials done and IOC paid by end 1998. HOP issued in Aug 99 when expert was available to visit enterprise.
ONG	UNDP	Conversion to CFC-free technology in the manufacture of polyethylene foam tubing at Polipex	LAC	BRA	FOA	22	INV	65	28	0	May-97	Dec-98	Jun-99	May-00			191,000	132,767	58,233	27,403	New buildings required for Butane tanks almost Completed. Local authorities now require water tower. Project completion expected mid 2000.
ONG	UNDP	Conversion to CFC-free technology in the manufacture of polyurethane foam at Trambusti Naue	LAC	BRA	FOA	22	INV	66	50	0	May-97	Dec-98	Jun-99	Jul-00			763,600	509,343	254,257	119,648	Equipment arrived Jul-99. Difficultyreaching agreement with enterprise on supplier. Formtap portion Completed. Simoldes part expected completion Jul-00.
ONG	UNDP	Conversion to CFC-free technology in the manufacture of polyurethane foam at Industrias Facchini, Ltda.	LAC	BRA	FOA	22	INV	67	33	0	May-97	Nov-97	Jun-99	Jul-00			258,000	135,366	122,634	57,709	No inventories of CFC-11 remain. Transtecnica dispensers replaced mid-2000 destroyed. Final documentation being prepared and HOP to be issued.
COM	UNDP	Conversion to CFC-free technology in the manufacture of polyurethane foam at Dalla Rosa E Cia	LAC	BRA	FOA	22	INV	68	9	9	May-97	Dec-98	May-99		Dec-99		71,600	62,235	9,365	7,492	Project Completed Dec-99. All product trials successfully Completed. Equipment destruction verified by expert.

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COM	UNDP	Conversion to CFC-free technology in the manufacture of polyurethane foam at Aqueadores Cumulus S.A.	LAC	BRA	FOA	22	INV	69	11	11	May-97	Nov-97	Jun-99		Nov-99		86,000	74,809	11,191	8,953	Completed in November 99. Product trials Completed, expert visited and HOP was issued in November 1999.
COM	UNDP	Conversion to CFC-free technology in the manufacture of polyurethane foam at Tekcor Utilidades Domesticas Ltd.	LAC	BRA	FOA	22	INV	70	9	9	May-97	Jul-98	Jun-99		Jul-98		71,600	59,790	11,810	9,448	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned as soon as accounts can be closed.
COM	UNDP	Conversion to CFC-free technology in the manufacture of polyurethane foam at Metallurgica Barra	LAC	BRA	FOA	22	INV	71	36	36	May-97	Jul-97	Jun-99		Jul-97		270,000	261,558	8,442	6,754	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
COM	UNDP	Conversion to CFC-free technology in the manufacture of polyurethane foam at Isolenge	LAC	BRA	FOA	22	INV	72	66	66	May-97	Nov-97	Jun-99		Apr-98		516,000	430,448	85,552	68,442	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned as soon as accounts can be closed.
ONG	UNIDO	Demonstration project: three alternatives to the use of methyl bromide: non-soil cultivation, solarization and low-dose chemicals	LAC	BRA	FUM	22	DEM	73	0	0	May-97	Dec-97	Jun-99	Apr-00			393,800	226,434	167,366	40,000	The alternative selected for tobacco is the floating tray system. Brazil requested a phase out project which is being submitted to the 28th ExCom. In conjunction with project BRA/98/032, subcontract awarded to "Trends Assessoria e Consultoria Intl. Ltd." Final workshop to take place in April 2000.
COM	UNDP	Project preparation assistance	LAC	BRA	SEV	22	PRP	74	0	0	May-97	Nov-97	Dec-97		Apr-98		45,000	43,700	1,300	1,040	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
FIN	IBRD	Project preparation in the foam sector	LAC	BRA	FOA	22	PRP	75	0.0	0.0	May-97	Mar-99	Dec-97		Dec-99	Dec-99	75,000	75,000	0	0	
FIN	IBRD	Country programme preparation	LAC	BRA	SEV	12	CPG	76	0.0	0.0	Mar-94	Mar-94	Dec-94		Dec-94	Dec-94	4,000	4,000	0	0	Brazil Country Program was completed, presented and approved at the 13th Meeting of the Executive Committee.
COM	UNDP	Conversion to CFC-free technology in the manufacture of polyurethane foam at PLASMOLD	LAC	BRA	FOA	23	INV	77	11	11	Nov-97	Nov-98	Dec-99		Dec-99		161,500	140,588	20,912	16,730	Project Completed. Equipment arrived in mid-99. Product trials done. All equipment converted and no ODS inventories remain. HOP in Dec-99.
COM	UNDP	Conversion to CFC-free technology in the manufacture of polurethane foam at BULLTRADE	LAC	BRA	FOA	23	INV	78	31	31	Nov-97	Sep-98	Dec-99		Dec-99		223,000	196,752	26,248	20,998	Project Completed.The panel dispenser was delivered in mid-99. Product trials Completed,old dispenser decommissioned. HOP in Dec-99.
COM	UNDP	Conversion to CFC-free technology in the manufacture of polyurethane foam at CMZ Poliuretanos	LAC	BRA	FOA	23	INV	79	6	6	Nov-97	Sep-98	Dec-99		Dec-99		92,750	83,476	9,274	7,419	Project Completed. Equipment arrived in mid-99. Product trials were done. Production converted successfully. HOP in Dec-99.
ONG	UNDP	Conversion to CFC-free technology in the manufacture of polurethane foam at BRUZZE	LAC	BRA	FOA	23	INV	80	16	0	Nov-97	Oct-98	Nov-99	Jul-00			278,190	199,318	78,872	37,116	All CFC-11 inventories used up and production is interim with 141b until trials with water are successful. Hydraulic valve failure problems with Cannon HP dispensers to be resolved.
ONG	UNDP	Conversion to CFC-free technology in the manufacture of polyurethane foam at ARTICO	LAC	BRA	REF	23	INV	81	15	0	Nov-97	Mar-99	Dec-99	Jul-00			225,100	186,552	38,548	18,140	Equipment still to be installed. UNDP will visit company Feb-00 to work out a completion schedule.
COM	UNDP	Conversion to CFC-free technology in the manufacture of polyurethane foam at BERNINI	LAC	BRA	FOA	23	INV	82	23	23	Nov-97	Nov-98	Dec-99		Dec-99		135,150	135,150	0	0	Project Completed. All CFC-11 inventories used up. No replaced equipment. HOP issued in Dec-99.
ONG	UNIDO	Phasing out of CFC-12 by HFC-134a and CFC-11 by cyclopentane in the production of commercial refrigeration equipment at Refrigeracao Rubra	LAC	BRA	REF	23	INV	83	21.8	0	Nov-97	Dec-98	Dec-99	Jun-00			320,540	126,668	193,872	0	Company facing financial difficulties and cannot contribute the counterpart share. Instead of cyclopentane, they converted to HCFC-141b. Financial completion being initiated, financial closure in the course of 2000.
ONG	UNDP	Conversion to CFC-free technology in the manufacture of polyurethane foam at POLISTECOM	LAC	BRA	FOA	23	INV	84	43	0	Nov-97	Nov-98	Dec-99	Dec-00			303,000	229,060	73,940	34,795	Now ITC. Several steps Completed by Aug-99. Gusmer dispenser could not be retrofitted. A new one has to be acquired. New specification being prepared.
ONG	UNDP	Survey of ODS use in SMEs	LAC	BRA	SEV	23	TAS	85	0	0	Nov-97	Feb-98	May-99	Jul-00			100,000	90,499	9,501	4,471	Survey study of ODS consumption in SMEs concluded. It is expected to be analysed and presented by Jul-00. The survey covered 8,000 SMEs in the Foam, Solvents, Refrigeration and Servicing Sector(61.8% of ODS use).
ONG	UNDP	Elimination of CFCs in the manufacture of refrigerated trucks and trailers at NIJU Ind. Com Implem Rodov Ltda.	LAC	BRA	REF	23	INV	86	8	0	Nov-97		Dec-99	May-00			111,600	5,763	105,837	49,805	Equipment shipment was further delayed. Status being reviewed.
ONG	UNDP	Conversion to CFC-free technology in the manufacture of polyurethane foam at MIKAWA & CIA	LAC	BRA	FOA	23	INV	87	8	0	Nov-97	Apr-98	Dec-99	Jul-00			80,600	77,708	2,892	1,361	CFC-11 inventories used up. Company producing water blown foams. Requested to use baseline dispensers until problems with Cannon HP dispensers solved (seal leaks/hydraulic valve failures). Expected completion Jul-00.

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COM	UNDP	Conversion to CFC-free technology in the manufacture of polyurethane foam at MAIS FRIO	LAC	BRA	REF	23	INV	88	10	10	Nov-97	Jul-98	Dec-99		Dec-99		154,400	110,196	44,204	35,363	Completed. All production test trials and training Completed in 1999. COC and HOP both signed December 1999 with 10 ODP tonnes eliminated.
ONG	UNDP	Conversion to CFC-free technology in the manufacture of polyurethane foam at KALF CALCADOS	LAC	BRA	FOA	23	INV	89	15	0	Nov-97	Dec-98	Dec-99	Jul-00			101,100	77,135	23,965	11,277	Equipment (Cannon, Sulpol) arrived and being cleared. Expected completion Jul-00.
ONG	UNDP	Elimination of CFCs in the manufacture of refrigerated trucks and trailers at INCREAL Ltda.	LAC	BRA	REF	23	INV	90	33	0	Nov-97	Mar-99	Dec-99	May-00			418,000	288,399	129,601	60,988	Equipment has arrived but not yet installed. Installation schedule planned early 2000.
ONG	UNDP	Conversion to CFC-free technology in the manufacture of polyurethane foam at FRIAR	LAC	BRA	REF	23	INV	91	15	0	Nov-97	Mar-99	Dec-99	May-00			185,726	164,871	20,855	9,814	Purchase order was issued in Dec-98 but Cannon equipment still not delivered. UNDP following up.
COM	UNDP	Conversion to CFC-free technology in the manufacture of polyurethane foam at FAST FRIO	LAC	BRA	FOA	23	INV	92	14	14	Nov-97	Nov-98	Dec-99		Dec-99		72,000	57,475	14,525	11,620	Project Completed. Company now Hussmann, has no more inventories of CFCs and it took almost one year to use up CFC stocks since conversion took place in early 99. HOP issued Dec. 99.
ONG	UNDP	Conversion to CFC-free technology in the manufacture of polyurethane foam at FJ POLYMERS	LAC	BRA	FOA	23	INV	93	8	0	Nov-97	Oct-98	Dec-99	Jul-00			89,500	75,135	14,365	6,760	Equipment arrived made behind schedule and is still to be installed. Project may be finalized by Jul-00.
ONG	UNDP	Conversion to CFC-free technology in the manufacture of polyurethane foam at ESPUMATEC	LAC	BRA	FOA	23	INV	94	65	0	Nov-97		Dec-99	Jun-00			372,000	4,976	367,024	172,714	UNDP recd. funding only in Mar-98. Purchase Order issued Dec-98. Estimated arrival date: Feb-00. Company requested supplier to add parts to equipment (at own cost). Expected completion Jun-00.
ONG	UNDP	Conversion to CFC-free technology in the manufacture of polyurethane foam at ZENIMONT	LAC	BRA	FOA	23	INV	95	38	0	Nov-97	Oct-98	Dec-99	Jul-00			298,300	268,412	29,888	14,065	Equipment was delivered but awaiting completion of significant local works (lifting of the roof) to be Completed Feb-00. Project completion expected Jul-00.
ONG	UNDP	Project preparation for two methyl bromide demonstration projects (soil fumigation for flowers, tomatoes, cucumbers and strawberries)	LAC	BRA	FUM	24	PRP	96	0	0	Mar-98	Aug-98	Dec-98	Dec-00			40,000	6,154	33,846	15,927	Selection of national consultant and institution done but ExCom mandated move from demo to phaseout projects, Gov. requested other institution be selected to better carry out inv project. International consultant to visit mid 2000.
ONG	UNIDO	Project preparation in the commercial refrigeration sector (Tecpur, Crios, Panamante and others)	LAC	BRA	REF	24	PRP	97	0	0	Mar-98	Aug-98	Apr-99	Jun-00			50,000	32,823	17,177	0	Subcontract awarded to "Trends Assessoria e Consultoria Intl. Ltd." - in conjunction with BRA/97/127. Submission of projects in 2000.
FIN	UNDP	Project preparation to prepare 16 projects in the foam sector	LAC	BRA	FOA	24	PRP	98	0	0	Mar-98	Aug-98	Dec-98		Dec-98	Dec-99	70,000	70,000	0	0	Completed in 1998. Financially closed.
COM	UNDP	Project preparation for 4 projects in the commercial refrigeration subsector	LAC	BRA	REF	24	PRP	99	0	0	Mar-98	Apr-98	Dec-98		Jul-99		30,000	29,575	425	340	Completed. Funds used to pay national consultants and prepare projects approved at the 27th and 28th ExCom.
ONG	UNDP	Renewal of institutional strengthening project for the phaseout of ozone depleting substances	LAC	BRA	SEV	24	INS	100	0	0	Mar-98	Jun-98	Apr-00	Nov-00			270,000	151,905	118,095	55,573	Monitoring of ODS phaseout ongoing. Legislation under discussion. 170 projects approved (\$41.50 million, 5,000 ODP t/year). 53 were Completed as of Dec-99. SME survey done.
COM	UNDP	Phaseout of CFC-11 by conversion to water technology in the manufacture of polyurethane foam at Injebank	LAC	BRA	FOA	25	INV	101	6	6	Jul-98	Dec-98	Aug-00		Dec-99		86,300	39,954	46,346	37,077	Project Completed already schedule. No international procurement required. All CFC inventories used up and production with HCFC 141b has commenced. HOP issued Dec-99.
ONG	UNDP	Conversion to Hexane and LCD technology in the manufacture of polyurethane foam at Herval	LAC	BRA	FOA	25	INV	102	64	0	Jul-98		Aug-00	Aug-00			637,335	9,861	627,474	295,277	Finalized installation of Cannon-Viking continuous foam line. Engineering visit to specify required local works to fit LCD unit planned early 2000.
ONG	UNIDO	Phasing out CFC-11 with cyclopentane at Crios Industrial Ltd. (suppliers of Eletrofrío Company)	LAC	BRA	FOA	25	INV	103	46	0	Jul-98	Jun-99	Aug-00	Aug-00			357,270	89,087	268,183	104,800	Contract awarded for equipment. Installation/ commissioning envisaged by mid 2000.
COM	UNDP	Conversion to water based technology in the manufacture of polyurethane foam at Refratarios Isolamentos e Pinturas (RIP)	LAC	BRA	FOA	25	INV	104	12	12	Jul-98	Dec-98	Aug-00		Dec-99		94,000	94,000	0	0	Project Completed ahead of scheduled. Equipment was ordered and delivered. Product trials successfully Completed in 1999. All CFC stocks used up. Baseline dispensers destroyed. HOP issued Dec.99.
ONG	UNDP	Phaseout of CFC-11 by conversion to water technology in the manufacture of polyurethane foam at Panther	LAC	BRA	FOA	25	INV	105	18	0	Jul-98		Aug-00	Aug-00			275,805	8,884	266,921	125,608	Delivery of the 2 Cannon LP dispensers delayed due to port of entry problems now resolved. Project on schedule.
ONG	UNIDO	Phasing out CFC-12 with HFC-134a and CFC-11 with cyclopentane in the production of commercial refrigeration equipment at Panamante Refrigeração	LAC	BRA	REF	25	INV	106	34.3	0	Jul-98	Jun-99	Aug-00	Aug-00			377,202	89,901	287,301	0	Contract awarded equipment manufactured. Installation/ commissioning envisaged by third quarter 2000.
ONG	UNDP	Conversion to HCFC-141b and water-blown technology in the manufacture of polyurethane foam at Gnatús	LAC	BRA	FOA	25	INV	107	30	0	Jul-98	Mar-99	Aug-00	Aug-00			207,225	82,477	124,748	58,704	Delivery of the 2 LP dispensers delayed and not yet with the enterprise. Mission planned for Apr-00. Project on schedule.

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ONG	UNDP	Conversion to HCFC-141b and water-blown technology in the manufacture of polyurethane foam at Cougar	LAC	BRA	FOA	25	INV	108	18	0	Jul-98	Mar-99	Aug-00	Aug-00			154,375	73,037	81,338	38,276	Equipment was delivered and commissioned Nov-99. All CFC-11 inventories used up and production is with water. Expert visit to issue final documentation planned April-00.
COM	UNDP	Conversion to HCFC-141b in the manufacture of polyurethane foam at SSM Tecnologia	LAC	BRA	FOA	25	INV	109	14	14	Jul-98	Dec-98	Aug-00		Dec-99		106,500	51,678	54,822	43,858	Project Completed ahead of schedule. Equipment was delivered. Product trials Completed, no remaining CFC studies, old equipment dismantled. HOP in Dec. 99.
ONG	UNDP	Phaseout of CFC-11 by conversion to water and HCFC-141b technology in the manufacture of polyurethane foam at Delta Pack	LAC	BRA	FOA	25	INV	110	28	0	Jul-98	Mar-99	Aug-00	Aug-00			202,500	199,816	2,684	1,263	Three Equifiber LPDs installed, trials with BASF water based system successful and production converted. Expert visit to issue final documentation planned April-00.
ONG	UNDP	Phaseout of CFC-11 and CFC-12 by conversion to HCFC-141b (foam) and HFC-134a (refrigerant) technology: TERMISA	LAC	BRA	REF	25	INV	111	27	0	Jul-98	Mar-99	Aug-00	Aug-00			322,205	282,705	39,500	18,588	Equipment delivered and installed and product test trials Completed. COC signed August 1999. Expected completion May 2000.
ONG	UNDP	Isoblock. Phaseout of CFC-11 by Conversion to HCFC-141b Technology in the Manufacture of Insulation Panels	LAC	BRA	FOA	26	INV	112	14	0	Nov-98	Mar-99	Dec-00	Dec-00			106,500	23,771	82,729	38,931	Equipment was delivered and installed. Product trials were successful. Expert visit to issue final documentation planned April-00.
COM	UNDP	Cunha. Phaseout of CFC-11 by Conversion to HCFC-141b Technology in the Manufacture of Insulation Panels.	LAC	BRA	FOA	26	INV	113	9	9	Nov-98	Jun-99	Dec-00		Dec-99		70,100	56,955	13,145	10,516	Project Completed ahead of schedule and HOP signed December 1999. Equipment was delivered and installed, product trials were successful.
ONG	UNDP	P.F.I. Phaseout of CFC-11 by Conversion to HCFC-141B Technology in the Manufacture of Insulation Panels	LAC	BRA	FOA	26	INV	114	8	0	Nov-98	Mar-99	Dec-00	Jul-00			64,200	26,203	37,997	17,881	Product trials with HCFC141b finalized and conversion mainly Completed. Transtecnica performed the required retrofit. Expert visit to issue final documentation in Apr-00.
COM	UNDP	Bebber. Phaseout of CFC-11 by conversion to HCFC-141b, and CFC-12 by conversion to HFC-134a in the manufacture of small commercial freezers & coolers	LAC	BRA	REF	26	INV	115	10	10	Nov-98	Jun-99	Dec-00		Dec-99		144,500	47,766	96,734	77,387	Completed. Product test trials Completed. COC and HOP both signed December 1999 eliminating 10 ODP tonnes.
COM	UNDP	Cantegril. Phaseout of CFC-11 by Conversion to HCFC-141 technology in the manufacture of flexible integral skin foam furniture components.	LAC	BRA	FOA	26	INV	116	27	27	Nov-98	Jun-99	Dec-00		Dec-99		154,740	150,456	4,284	3,427	Project Completed ahead of schedule. Equipment was delivered and installed. Product trials were successful. HOP signed December 1999.
ONG	UNDP	Phaseout of CFC-11 by conversion to water-blown technology in the manufacture of integral skin foams (microcellular) at Bicicletos Caloi, S.A.	LAC	BRA	FOA	27	INV	117	41	0	Mar-99		Oct-01	Oct-01			227,600	4,272	223,328	44,666	Conversion Completed but docs to be signed due to foam molding operations being sold to other company (Cairu). All CFC-11 stocks used up. Waiting for legal representative to sign documents.
ONG	UNDP	Phaseout of CFC-11 and CFC-12 by conversion to HCFC-141b technology (foam) and HFC-134a -134a technology (refrigerant) in the manufacture of refrigerated truck	LAC	BRA	REF	27	INV	118	22	0	Mar-99		Oct-01	Oct-01			183,623	2,613	181,010	36,202	Specs. finalized for 2 HP dispensers and one pre-blender. Bids received accepted Aug-99. Dispensers not received. Planned mission Apr-00.
ONG	UNIDO	Project preparation in the commercial refrigeration sector for four companies	LAC	BRA	REF	27	PRP	119	0	0	Mar-99	Dec-99	Dec-99	Dec-00			40,000	2	39,998	30,000	May 99: Approved by 27th ExCom
ONG	UNDP	Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane boxfoam at Conter Ind. e Isolantes Termocos, Ltda.	LAC	BRA	FOA	27	INV	120	11	0	Mar-99	Dec-99	Oct-01	Oct-01			85,347	24,950	60,397	12,079	Project document signed. Project on schedule. Bids accepted Aug-99. Dispenser to be delivered. Expert visit planned for Apr-00.
COM	UNDP	Preparation of four projects in the general foam sector	LAC	BRA	FOA	27	PRP	121	0	0	Mar-99	Apr-99	Apr-00		Dec-99		30,000	10,544	19,456	15,565	Completed. Approved at the 27th ExCom in Mar 99. Two general foam and to rigid foam projects prepared and approved at the 28th and 29th ExCom. Payments pending.
COM	UNDP	Preparation of a project in the domestic refrigeration sector	LAC	BRA	REF	27	PRP	122	0	0	Mar-99	Apr-99	Apr-00		Dec-99		15,000	11,880	3,120	2,496	Completed. Fund used to pay for national consultants and prepare 1 project approved at the 28th meeting (Venan). Accounts open.
COM	UNDP	Preparation of six projects in the rigid foam subsector	LAC	BRA	FOA	27	PRP	123	0	0	Mar-99	Apr-99	Apr-00		Dec-99		30,000	11,222	18,778	15,022	Completed. Approved at the 27th ExCom in Mar 99. 8 rigid foam projects prepared and approved at the 28th and 29th ExCom. Payments pending.
ONG	UNDP	Preparation of five projects in integral skin foam subsector	LAC	BRA	FOA	27	PRP	124	0	0	Mar-99		Apr-00	Apr-00			35,000	0	35,000	16,470	Approved at the 27th ExCom in Mar 99. 6 integral skim projects prepared and approved at 28th and 29th ExCom. Payments pending.
ONG	UNDP	Phaseout of CFC-11 by conversion to HCFC-141b technology in the manufacture of integral skin foams at Spandy Peças em Poliuretano, Ltda.	LAC	BRA	FOA	27	INV	125	18	0	Mar-99	Dec-99	Oct-01	Oct-01			261,400	114,524	146,876	29,375	Bids received May-99. Revisions made on specs at company request in Aug-99. Company purchased the three new LP dispensers and is completing installation. Blender still to be manufactured. Expert visit planned Apr-00.
ONG	UNIDO	Project preparation in the foam sector (general)	LAC	BRA	FOA	27	PRP	126	0	0	Mar-99	Nov-99	Dec-99	Dec-00			50,000	845	49,155	35,000	Information being collected for the preparation of foam projects.
CLO	UNIDO	Project preparation in the aerosol sector	LAC	BRA	ARS	27	PRP	127	0	0	Mar-99			Dec-99			0	0	0	0	Project cancelled by 28th ExCom. The Government would not allow any conversion projects from CFC in the aerosol sector except for medical uses.

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COM	UNDP	Preparation of four projects in the commercial refrigeration subsector	LAC	BRA	REF	27	PRP	128	0	0	Mar-99	Apr-99	Apr-00		Dec-99		40,000	28,444	11,556	9,245	Completed. 3 projects prepared and approved at the 28th ExCom. Accounts open.
ONG	UNDP	Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam at Fabrica De Carrocerias Farage, Ltda.	LAC	BRA	FOA	27	INV	129	11	0	Mar-99		Oct-01	Oct-01			52,770	3,003	49,767	9,953	Project documents signed. Specs prepared. Bid analysis review in June. Planned expert visit Feb-00.
ONG	UNDP	Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam at Posto de Molas Vivian, Ltda. (Posmovil)	LAC	BRA	FOA	27	INV	130	9	0	Mar-99	Dec-99	Oct-01	Oct-01			44,700	38,248	6,452	1,290	Project documents signed. Specs prepared. Bid analysis review in June. Planned expert visit Feb-00.
ONG	UNDP	Conversion from CFC-11 to HCFC-141b Technology in the Manufacture of Rigid PUF at ISOTHERM	LAC	BRA	FOA	28	INV	131	26	0	Jul-99		Feb-02	Feb-02			116,768	1,913	114,855	22,971	Project document signed. Expert visit Dec.99, Bid Analysis reviewed. Project on schedule.
ONG	UNIDO	Project preparation in the fumigant/ methyl bromide sector (tobacco)	LAC	BRA	FUM	27	PRP	131	0	0	Mar-99	Jul-99	Dec-99	Dec-00			50,000	35,995	14,005	10,000	Project prepared and approved by 28th ExCom.
ONG	UNDP	Phaseout CFC 11 & CFC 12 in the Manufacture of Domestic Refrigerators & Freezers by conversion to cyclo-pentane & HFC 134a at Metalurgica Venan Ltda	LAC	BRA	REF	28	INV	132	36	0	Jul-99		Feb-02	Feb-02			741,800	3,878	737,922	147,584	Two projects implementation visits: September 99 for preparation and agreement of the equipment specification for Foam; October 99 for preparation and agreement of equipment specification for Refrigeration. On schedule.
ONG	UNDP	Phaseout of CFC-11,CFC-12 & R-502 b/conversion HCFC-141b techn. (foam) & HFC-134a & R-404a techn.(ref) in manufact of milk coolers&display cabinets at INCOMAR	LAC	BRA	REF	28	INV	133	5	0	Jul-99		Feb-02	Feb-02			74,529	2,906	71,623	14,325	Project document signed. On schedule.
ONG	UNDP	Conversion from CFC-11 to HCFC-141b, & from CFC-12 to HCFC-134a from R-502 to R-402a in the Manufacture Comm.&Dom.Refrig. Products at GENERAL ICY	LAC	BRA	REF	28	INV	134	28	0	Jul-99		Feb-02	Feb-02			411,139	4,951	406,188	81,238	Specs. written 2 HP portable dispensers. Expert visit planned Feb-00.
ONG	UNDP	Conversion from CFC-11 to HCFC-141b and Water based Technology in the Manufacture of Rigid PUF at 14 enterprises POLSUL GROUP PROJECT	LAC	BRA	FOA	28	INV	135	55	0	Jul-99	Dec-99	Feb-02	Feb-02			536,892	83,513	453,379	90,676	Project document signed. Expert visit Dec.99. Bid Analysis reviewed. Project on schedule.
ONG	UNDP	Phaseout of CFC-11 by Conversion to Water-blown Technology in the Manufacture of rigid and flexible ISF at MOLDEPOL	LAC	BRA	FOA	28	INV	136	35	0	Jul-99		Feb-02	Feb-02			421,444	3,009	418,435	83,687	Project document signed. Expert visit Dec.99. Bid Analysis reviewed. Project on schedule.
COM	UNDP	Conversion from CFC-11 to HCFC-141b Technology in the Manufacture of Rigid PUF at ANANDA	LAC	BRA	FOA	28	INV	137	16	16	Jul-99		Feb-02		Dec-99		37,380	1,525	35,855	28,684	Completion in 5 months. HOP both signed December 1999. Disbursements will be reflected in 2000.
ONG	UNDP	Phaseout CFC-11 b/conversion to Wb Techn. in flexible molded foam, to water & McClb techn.in semi-rigid packing foam at ESPUMA OESTE	LAC	BRA	FOA	28	INV	138	17	0	Jul-99		Feb-02	Feb-02			181,616	2,071	179,545	35,909	Project document signed. Specs done for 2 LP dispensers. Blender will be procured locally.
ONG	UNIDO	Phasing out CFC-12 with HFC-134A and CFC-11 with HFC-141b at five commercial refrigeration companies (Arparna, Begel, Belliere, Genaredx and Katz Refrigeracao) (umbrella project)	LAC	BRA	REF	28	INV	139	32	0	Jul-99		Aug-01	Sep-01			485,916	0	485,916	300,000	Approved by 28th ExCom, Jul 99. One company withdrawn. MFS informed. Awaiting ExCom decision to reduce budget and ODP. Included in Adjustment Table.
ONG	UNDP	Conversion from CFC-11 to HCFC-141b & Water based Techn in the Manufacture of Rigid PUF & Integral Skim Foam at 25 enterprises - JNP Group Project	LAC	BRA	FOA	28	INV	140	80	0	Jul-99		Feb-02	Feb-02			823,867	2,898	820,969	164,194	Project document signed. Bid Analysis reviewed for the supplier part. Implementation plan for group members worked out. Customer workshop planned for Jan-00.
ONG	UNIDO	Phase-out of CFC-12 by conversion to n-butane as a blowing agent in the manufacture of extruded polyethylene foams for thermal insulation and food packaging purposes at Epex Co.	LAC	BRA	FOA	28	INV	141	135	0	Jul-99		Aug-01	Sep-01			632,391	0	632,391	0	TOR for subcontracting prepared. Beginning of bidding exercise foreseen for Jan 2000.
ONG	UNIDO	Phasing out methyl bromide in the entire Tobacco Sector	LAC	BRA	FUM	28	INV	142	84.4	0	Jul-99		Aug-02	Aug-02			2,344,440	0	2,344,440	100,000	Lengthy negotiations were required for signature of the agreement on the terms and conditions of the project implementation, which is now expected to start during the second quarter of 2000.
ONG	UNDP	Phaseout of CFC-11 by Conversion to HCFC-141b Technology in Rigid PUF (Spray and Pour in Place) at SIFC	LAC	BRA	FOA	28	INV	143	9	0	Jul-99		Feb-02	Feb-02			74,385	1,388	72,997	14,599	Project document signed. Specs done for 2 LP dispensers. Bid analysis reviewed. Project on schedule. Expert visit planned Feb-00.
ONG	UNDP	Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam at Fibrart	LAC	BRA	FOA	29	INV	144	30	0	Nov-99		Dec-02	Dec-02			111,838	0	111,838	22,368	Newly approved in Nov-99.

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ONG	UNDP	Phase-out of CFC-11 by conversion to water-blown technology in the manufacture of rigid integral skin foam at Durothan	LAC	BRA	FOA	29	INV	145	30	0	Nov-99		Dec-02	Dec-02			228,625	0	228,625	45,725	Newly approved in Nov-99.
ONG	UNDP	Conversion from CFC-11 to water-based technology in the manufacture of rigid polyurethane foam at ACS Fibra	LAC	BRA	FOA	29	INV	146	17	0	Nov-99		Dec-02	Dec-02			119,336	0	119,336	23,867	Newly approved in Nov-99.
ONG	UNDP	Conversion to water-based technology for packaging and to HCFC-141b technology for insulation applications at World Pack da Amazonia, Ltd.	LAC	BRA	FOA	29	INV	147	87	0	Nov-99		Dec-02	Dec-02			405,610	0	405,610	81,122	Newly approved in Nov-99.
ONG	UNDP	Conversion from CFC-11 to HCFC-141b in the manufacture of rigid polyurethane foam for display cabinets at Vacuum Systems	LAC	BRA	FOA	29	INV	148	15	0	Nov-99		Dec-02	Dec-02			117,450	0	117,450	23,490	Newly approved in Nov-99 but not funded. Provisionally approved on the understanding that no funds should be disbursed pending the determination of the incremental operating costs associated with foam density
ONG	UNDP	Conversion from CFC-11 to water-based technology in the manufacture of rigid polyurethane foam at , Ltd.	LAC	BRA	FOA	29	INV	149	18	0	Nov-99		Dec-02	Dec-02			144,855	0	144,855	28,971	Newly approved in Nov-99.
ONG	UNDP	Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam at Intertelhas	LAC	BRA	FOA	29	INV	150	49	0	Nov-99		Dec-02	Dec-02			170,074	0	170,074	34,015	Newly approved in Nov-99 but not funded. Provisionally approved on the understanding that no funds should be disbursed pending the determination of the incremental operating costs associated with foam density
ONG	UNDP	Phase-out of CFC-11 by conversion to water-based technology in the manufacture of rigid integral skin foam at Spray	LAC	BRA	FOA	29	INV	151	32	0	Nov-99		Dec-02	Dec-02			211,080	0	211,080	42,216	Newly approved in Nov-99.
ONG	UNDP	Phase-out of CFC-11 by conversion to water-based technology in the manufacture of integral skin foams at Nicos do Brasil	LAC	BRA	FOA	29	INV	152	16	0	Nov-99		Dec-02	Dec-02			160,000	0	160,000	32,000	Newly approved in Nov-99.
ONG	UNDP	Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam at Brasinj Ind. E Comm.	LAC	BRA	FOA	29	INV	153	9	0	Nov-99		Dec-02	Dec-02			71,253	0	71,253	14,251	Newly approved in Nov-99 but not funded. Provisionally approved on the understanding that no funds should be disbursed pending the determination of the incremental operating costs associated with foam density
ONG	UNDP	Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane boxfoam and sprayfoam at Calorisol	LAC	BRA	FOA	29	INV	154	19	0	Nov-99		Dec-02	Dec-02			91,477	0	91,477	18,295	Newly approved in Nov-99.
ONG	UNDP	Phase-out of CFC-11 by conversion to water-blown technology in the manufacture of integral skin foams at ELV TEC Industria e Comercio Ltd.	LAC	BRA	FOA	29	INV	155	14	0	Nov-99		Dec-02	Dec-02			134,265	0	134,265	26,853	Newly approved in Nov-99.
ONG	UNDP	Phase-out of CFC-11 by conversion to water-based technology in the manufacture of integral skin and flexible molded foams at Purtec	LAC	BRA	FOA	29	INV	156	19	0	Nov-99		Dec-02	Dec-02			140,769	0	140,769	28,154	Newly approved in Nov-99.
ONG	UNDP	Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam at Isolamento Termico Brasfoam Ltd.	LAC	BRA	FOA	29	INV	157	62	0	Nov-99		Dec-02	Dec-02			110,200	0	110,200	22,040	Newly approved in Nov-99.
ONG	UNDP	Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane boxfoam at Fibrasil Ind. Comercio de Carroceria Ltd.	LAC	BRA	FOA	29	INV	158	15	0	Nov-99		Dec-02	Dec-02			93,425	0	93,425	18,685	Newly approved in Nov-99 but not funded. Provisionally approved on the understanding that no funds should be disbursed pending the determination of the incremental operating costs associated with foam density.
FIN	IBRD	Preparation of investment projects (1991)	LAC	BRA	SEV	04	PRP	01	0.0	0.0	Jun-91	Jun-91	Jun-92		Dec-91	Dec-91	40,822	40,822	0	0	
FIN	IBRD	Country programme preparation	LAC	BRA	SEV	06	CPG	02	0.0	0.0	Feb-92	Mar-93	Dec-93		Dec-93	Dec-93	1,472	1,472	0	0	
FIN	IBRD	Preparation of investment projects (1992)	LAC	BRA	SEV	06	PRP	03	0.0	0.0	Feb-92	Mar-92	Feb-93		Dec-92	Dec-92	102,459	102,459	0	0	
FIN	UNDP	Demonstration programme for analysis of refrigerant CFC reuse technologies & processes	LAC	BRA	REF	06	DEM	04	0	0	Feb-92	Feb-92	Dec-93		Dec-94	Dec-97	25,000	25,000	0	0	Completed in 1994. Financially closed.
FIN	IBRD	Project preparation on converting CFC-11 central air conditioning units with HCFC-123 or HFC-134a	LAC	BRA	REF	07	PRP	05	0.0	0.0	Jun-92	Dec-92	Jun-93		Dec-95	Dec-95	400,000	400,000	0	0	Complete.
CLO	IBRD	Assembly line refitting for HFC-134a refrigerator compressor, commercial production	LAC	BRA	REF	07	INV	06			Jun-92		Jun-95			Jul-95	0	0	0	0	Cancelled.
ONG	IBRD	CFC-12 collection, recycling and conservation programme for household refrigerator maintenance and repair shops	LAC	BRA	REF	07	TAS	07			Jun-92	Jun-99	Jun-95	Dec-99			2,000,000	20,000	1,980,000	0	Disbursement of training components for 4 subprojects completed; future of project implementation under discussion.

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FIN	UNIDO	Preparation of investment projects for elimination of CFCs in the polymer foams manufacturing	LAC	BRA	FOA	09	PRP	08	0	0	Mar-93	Jul-93	Sep-93		Aug-96	Aug-99	144,625	144,625	0	0	FIN.
FIN	IBRD	Preparation of investment projects (1993)	LAC	BRA	SEV	09	PRP	09	0.0	0.0	Mar-93	Mar-93	Mar-94		Dec-93	Dec-93	91,612	91,612	0	0	
FIN	UNEP	Country programme preparation	ASP	BRU	SEV	15	CPG	01	0	0	Dec-94	Sep-95	Mar-96		Sep-98	Jun-99	40,000	40,000	0	0	Completed. Approved by 26th ExCom
ONG	UNEP	Creation of a Brunei Ozone Office	ASP	BRU	SEV	26	INS	02	0	0	Nov-98	Jun-99	Dec-01	Oct-01			80,000	10,500	69,500	40,000	Project just started: Project document signed and first installment released. Country has submitted the first progress report.
COM	UNEP	Country programme preparation	LAC	BZE	SEV	24	CPG	01	0	0	Mar-98	Jun-98	Feb-99		Nov-99		52,000	52,000	0	0	Country programme approved in 29th ExCom. Country to submit the CP workshop report.
ONG	Canada	Implementation of the RMP: Training of trainers and refrigeration technicians in good servicing practices	LAC	BZE	REF	29	TRA	02				Nov-99	Aug-01	Aug-01			50,850	0	50,850	25,000	UNEP is implementing agency on behalf of Canada. Implementation to begin in 2000.
ONG	Canada	Implementation of the RMP: Monitoring and control of ODS and ODS based equipment and training programme for customs and other inspection officers	LAC	BZE	REF	29	TAS	03				Nov-99	Dec-01	Dec-01			31,640	0	31,640	14,000	UNEP is implementing agency on behalf of Canada. Implementation to begin in 2000.
ONG	Canada	Implementation of the RMP: Policy dialogue programme and regulatory framework for phasing out ODSs	LAC	BZE	REF	29	TAS	04				Nov-99	Aug-01	Aug-01			17,515	0	17,515	10,000	UNEP is implementing agency on behalf of Canada. Implementation to begin in 2000.
ONG	UNDP	Refrigerant management plan: Implementation of a national programme for recovery and recycling of CFC-12 refrigerant	LAC	BZE	REF	29	TAS	05	2	0	Nov-99	Dec-02	Dec-02				61,125	0	61,125	12,225	Approved at the 29th ExCom in Nov 99. UNDP not to proceed with disbursement of funds approved until the regulatory and legislative requirements and fiscal steps proposed by the Government of Belize are put into place.
ONG	UNEP	Creation of the national ozone unit	LAC	BZE	SEV	29	INS	06	0	0	Nov-99	Dec-02	Feb-03				88,500	0	88,500	30,000	Newly approved, first disbursement can only take place in 2000.
FIN	UNEP	Country programme preparation	AFR	CAF	SEV	12	CPG	01	0	0	Mar-94	Nov-94	Jun-95		Oct-95	Dec-95	50,000	50,000	0	0	Completed Approved by 18th ExCom
COM	UNEP	Establishment of the National Technical Ozone Group (Ozone Unit)	AFR	CAF	SEV	18	INS	02	0	0	Nov-95	Apr-96	Nov-98		Dec-99		45,600	39,625	5,975	5,975	Progress and financial reports submitted and funds released on a regular basis. Development of a regulation for authorisation of control of ODS. Celebration of Ozone day
FIN	UNDP	Project preparation assistance	AFR	CAF	SEV	18	PRP	03	0	0	Nov-95	Feb-96	Nov-96		Nov-96	Dec-98	15,000	15,000	0	0	Completed in 1996. Financially closed.
ONG	UNDP	Continuation of Conversion to CFC-free technology in manufacturing of flexible polyurethane foam at VITA-CENTRAFRIQUE	AFR	CAF	FOA	19	INV	04	2	0	May-96	Oct-98	May-97	Jul-00			62,000	8,837	53,163	25,017	Enterprise did not respond for months. Finally, UNOPS sent expert to re-establish contact. Additional delay to start local works since enterprise selected different contractor than the one selected through competitive bidding. Completion by Q3 2000.
ONG	UNDP	Implementation of a National Programme for Recovery and Recycling of Refrigerant	AFR	CAF	REF	20	TAS	05	4	0	Oct-96	May-98	Sep-98	Dec-00			66,441	65,518	923	434	Monitoring phase of R&R operations ongoing. Due to past security conditions Ozone Office had difficulties finding beneficiaries previously identified. 5 companies received equipmnt. Ozone Office being urged to take more active role.
ONG	UNEP	Renewal of the institutional strengthening project	AFR	CAF	SEV	26	INS	06	0	0	Nov-98		Dec-00	Dec-00			30,400	0	30,400	30,400	Project ongoing and reports being submitted on a timely and regular basis. Financial disbursements do not yet show in accounts
ONG	UNEP	Preparation of a refrigerant management plan	AFR	CAF	REF	27	PRP	07	0	0	Mar-99	Oct-99	Apr-00	Oct-00			30,000	12,000	18,000	18,000	First installment disbursed - Mission undertaken
FIN	UNEP	Country programme preparation	AFR	CHD	SEV	15	CPG	01	0	0	Dec-94	May-96	Mar-96		May-98	Jun-99	40,000	40,000	0	0	Completed. Approved by 25th ExCom
ONG	UNEP	Establishment of a National Ozone Unit	AFR	CHD	SEV	25	INS	02	0	0	Jul-98	Jan-99	Jul-01	Jul-01			60,000	15,000	45,000	25,000	Project ongoing satisfactory. However, some reports are pending
COM	UNDP	Preparation of a project in refrigerant recovery/recycling and RMP preparation	AFR	CHD	REF	27	PRP	03	0	0	Mar-99	May-99	Apr-00		Nov-99		25,000	13,753	11,247	8,998	Completed. Approved at the 27th ExCom in Mar 99. Consultant went in May 99 to initiate survey. National Consultant was recruited to do survey. Projects and RMP approved in Nov 99.
ONG	UNDP	Refrigerant management plan: National programme for recovery and recycling of refrigerants	AFR	CHD	REF	29	TAS	04	9	0	Nov-99		Dec-02	Dec-02			198,252	0	198,252	39,650	Approved in Nov 99. UNDP informed Govt that it was requested not to proceed with the disbursement of funds until regulatory and legislative requirements / fiscal steps are put into place.
ONG	UNEP	Refrigerant management plan: Training the trainers of refrigeration technicians in good service practices	AFR	CHD	REF	29	TRA	05	0	0	Nov-99		Jun-01	Jun-01			80,125	0	80,125	56,000	Newly approved in 1999, contracts being established
ONG	UNEP	Refrigerant management plan: Training programme for customs officers	AFR	CHD	REF	29	TRA	06	0	0	Nov-99		Jun-01	Jun-01			75,000	0	75,000	30,000	Newly approved in 1999, contracts being established
ONG	UNDP	Refrigerant management plan: Monitoring of the activities included in the RMP	AFR	CHD	REF	29	TAS	07	0	0	Nov-99		Dec-02	Dec-02			15,455	0	15,455	3,091	Approved in Nov 99. See remark of CHD/REF/29/TAS/004
FIN	IBRD	Public awareness programme	LAC	CHI	SEV	07	TAS	10			Jun-92	Sep-94	Jun-96		Jun-96	Jul-96	372,068	372,068	0	0	Completed
FIN	IBRD	Implementation of a sector specific training programme	LAC	CHI	SEV	07	TRA	11			Jun-92	Jan-96	Jun-96		Oct-97	Dec-98	127,876	78,718	49,158	0	Completed

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FIN	IBRD	Preparation/supervision of investment projects for ODS I and ODS II (1995)	LAC	CHI	SEV	16	PRP	12	0.0	0.0	Mar-95	Mar-95	Dec-95		Dec-95	Dec-95	130,312	130,312	0	0	Completed.
FIN	IBRD	Project preparation	LAC	CHI	SEV	18	PRP	13	0.0	0.0	Nov-95	Mar-96	Nov-96		Mar-97	Mar-97	70,000	70,000	0	0	Funds committed in CY96 were disbursed in CY97.
ONG	IBRD	Montreal Protocol implementation programme - phase II	LAC	CHI	MUS	19	INV	14	94.0		May-96	Dec-98	May-00	May-00			1,000,000	770,000	230,000	230,000	There have been 5 auctions and the whole \$1m first tranche has been committed through the first 3 auctions. About \$800,000 already disbursed.
COM	USA	Demonstration MAC and refrigerated transport	LAC	CHI	REF	19	DEM	15	10.0	10.0	May-96	May-96	Dec-97		Dec-97		140,000	140,000	0	0	Completed.
COM	IBRD	Institutional strengthening II	LAC	CHI	SEV	20	INS	16			Oct-96	Mar-97	Oct-98		Oct-98		113,500	113,500	0	0	Completed
FIN	IBRD	Preparation of investment projects (1991)	LAC	CHI	SEV	04	PRP	17	0.0	0.0	Jun-91	Jun-91	Dec-91		Dec-91	Dec-91	27,800	27,800	0	0	
FIN	IBRD	Retrofit of freezing chambers at Frigorent Frigorifico Sociedad Limitada	LAC	CHI	REF	07	INV	18	0.1	0.1	Jun-92	Oct-96	Sep-96		Oct-96	Oct-96	20,166	20,166	0	0	Completed
FIN	IBRD	CFC phase out at Frigocar	LAC	CHI	FOA	07	INV	19	0.6	0.5	Jun-92	Oct-96	Oct-96		Oct-96	Oct-96	15,784	15,784	0	0	Completed. Foam project
FIN	IBRD	CFC phase out at Kifafi	LAC	CHI	FOA	07	INV	20	0.9	0.8	Jun-92	May-97	Mar-97		Feb-97	May-97	20,000	20,000	0	0	Completed
FIN	IBRD	Replacement of CFCs at Mimet	LAC	CHI	REF	07	INV	21	47.8	45.1	Jun-92	Jan-97	Dec-96		Dec-96	Jan-97	93,672	93,672	0	0	Completed
FIN	IBRD	Recovery and recycling programme at Central De Servicios Tecnicos (CST)	LAC	CHI	REF	07	TAS	22	4.0	4.0	Jun-92	Apr-97	Mar-97		Nov-96	May-97	122,775	122,775	0	0	Completed
FIN	IBRD	CFC phase out at Polimin	LAC	CHI	FOA	07	INV	23	0.3	0.3	Jun-92	May-97	Mar-97		Feb-97	May-97	9,120	9,120	0	0	Completed
CLO	IBRD	Replacement of ODS at Supermercado Gran Avenida	LAC	CHI	REF	07	INV	24	0.1	0.0	Jun-92		Mar-97			Mar-97	0	0	0	0	Not funded. Eliminate from inventory
FIN	IBRD	Replacement of ODS at Supermercado Vicuna McKenna	LAC	CHI	REF	07	INV	25	0.2	0.1	Jun-92	Jun-97	Mar-97		Feb-97	Jun-97	5,558	5,558	0	0	Completed. Refrigeration subproject
FIN	IBRD	Replacement of ODS at Supermercado Macul	LAC	CHI	REF	07	INV	26	0.1	0.0	Jun-92	Jun-97	Mar-97		Feb-97	Jun-97	2,505	2,505	0	0	Completed. Refrigeration subproject
FIN	IBRD	Replacement of ODS at Supermercado Plaza Egana	LAC	CHI	REF	07	INV	27	0.1	0.0	Jun-92	Jun-97	Mar-97		Feb-97	Jun-97	3,300	3,300	0	0	Completed. Refrigeration subproject
CLO	IBRD	CFC phase out at Himmer & Himmer	LAC	CHI	FOA	07	INV	28	16.0		Jun-92		Mar-97			Mar-97	0	0	0	0	Not funded. Eliminate from inventory
CLO	IBRD	CFC phase out at SAAM, S.A.	LAC	CHI	FOA	07	INV	29	2.0		Jun-92		Mar-97			Mar-97	0	0	0	0	Not funded. Eliminate from inventory
FIN	IBRD	CFC phase out at Instapanel (IPAC)	LAC	CHI	FOA	07	INV	30	64.2	64.2	Jun-92	Feb-97	Mar-97		Dec-96	Feb-97	131,607	131,607	0	0	Completed
FIN	IBRD	CFC phase out at Inversiones Overjuna (Metalcarga)	LAC	CHI	FOA	07	INV	31	0.2	0.2	Jun-92	Dec-96	Mar-97		Dec-96	Dec-96	4,740	4,740	0	0	Completed
ONG	UNDP	Project preparation for a methyl bromide alternative demonstration project for soil fumigation in nurseries and seed beds for apples and kiwis	LAC	CHI	FUM	24	PRP	32	0	0	Mar-98		Dec-98	Jul-00			25,000	0	25,000	11,764	In March 1999, international expert had a meeting with Govt and National Consultant. Draft projects formulated and under review, expected to be submitted to the 32nd ExCom meeting.
FIN	IBRD	Project preparation in the methyl bromide sector for tomatoes	LAC	CHI	FUM	24	PRP	33	0.0	0.0	Mar-98	Jun-98	Dec-98		Dec-98	Dec-98	25,000	25,000	0	0	
FIN	IBRD	Project preparation for the Phase II auction scheme	LAC	CHI	SEV	25	PRP	34	0.0	0.0	Jul-98	Sep-98	Aug-99		Dec-98	Dec-98	80,000	80,000	0	0	Newly approved.
ONG	IBRD	Demonstration project for testing methyl bromide alternatives in soil treatment applications for tomatoes and peppers	LAC	CHI	FUM	25	DEM	35			Jul-98	Jun-99	Aug-00	Aug-00			348,130	174,065	174,065	87,033	Subgrant agreement was signed and approved by Contraloria in November 1999. Project started in December 1999. First disbursements commenced in December
ONG	IBRD	Ozone protection and institutional strengthening project (renewal)	LAC	CHI	SEV	25	INS	36			Jul-98	Jan-99	Jul-00	Jul-00			143,500	106,000	37,500	36,000	Work program activities under way
ONG	IBRD	Montreal Protocol implementation program (Phase II, second tranche)	LAC	CHI	MUS	26	INV	37	270.0		Nov-98		Dec-00	Dec-00			2,800,000	0	2,800,000	1,400,000	Three auctions have taken place since this tranche was approved. About \$1.5 m have already been committed. Disbursements expected to start in the second semester of 2000
ONG	Canada	Refrigerant management plan formulation project	LAC	CHI	REF	27	TAS	138			Mar-99		Dec-00	Dec-00			33,900	7,500	26,400	26,400	UNEP is implementing agency on behalf of Canada. Planning to submit RMP
FIN	IBRD	Country programme preparation	LAC	CHI	SEV	04	CPG	01	0.0	0.0	Jun-91	Jun-91	Jun-92		Dec-91	Dec-91	5,833	5,833	0	0	
FIN	UNDP	Demonstration programme for technicians in refrigerator servicing	LAC	CHI	REF	06	DEM	02	0	0	Feb-92	Jun-92	Jun-93		Sep-93	Dec-97	25,000	25,000	0	0	Completed in 1993. Financially closed.
FIN	IBRD	Preparation of investment projects (1992)	LAC	CHI	SEV	06	PRP	03	0.0	0.0	Feb-92	Mar-92	Feb-93		Dec-92	Dec-92	57,493	57,493	0	0	
COM	IBRD	Implementation of the Technology Conversion Financing Programme (Tecfin)	LAC	CHI	MUS	07	INV	04			Jun-92		Jun-96		Jul-98		58,599	0	58,599	0	Completed
FIN	IBRD	Supervision of project implementation (approved at the 7th ExCom meeting)	LAC	CHI	SEV	12	PRP	05	0.0	0.0	Mar-94	Mar-94	Mar-95		Dec-94	Dec-94	33,057	33,057	0	0	Completed.
FIN	Canada	Bromosorb technology in commodity fumigation	LAC	CHI	FUM	15	DEM	06			Dec-94		Dec-95				317,000	317,000	0	0	
FIN	IBRD	Preparation of investment projects (1993)	LAC	CHI	SEV	09	PRP	07	0.0	0.0	Mar-93	Mar-94	Mar-94		Dec-93	Dec-93	72,009	72,009	0	0	
FIN	IBRD	Establishment of the Ozone Team	LAC	CHI	SEV	07	INS	08			Jun-92	Sep-94	Jun-96		Oct-96	Nov-96	210,907	210,907	0	0	Completed
FIN	IBRD	Ozone seal programme	LAC	CHI	SEV	07	TAS	09			Jun-92	Sep-94	Jun-97		Jun-96	Jun-96	7,400	7,400	0	0	Completed

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ONG	UNIDO	Phasing out CFC-11 at Scimpos	AFR	CMR	FOA	23	INV	10	120	0	Nov-97	Jun-98	Dec-98	Dec-00			541,350	435,003	106,347	0	Equipment delivered by Beamech (UK). Equipment installed, test runs cannot be carried out because LCD is not available.
ONG	UNIDO	Phasing out CFC-11 at Sonopol	AFR	CMR	FOA	23	INV	11	130	0	Nov-97	Jun-98	Dec-98	Dec-00			506,310	388,943	117,367	0	Equipment delivered by Beamech (UK). Equipment installed; test runs cannot be carried out because LCD is not available.
ONG	UNIDO	Preparation of refrigerant management plan	AFR	CMR	REF	24	PRP	12	0	0	Mar-98	Feb-99	Apr-99	Dec-00			30,000	23,088	6,912	5,000	RMP finalized and submitted. MFS raised questions and UNIDO reverted to the Ozone Office for response to the MFS questions. Two national experts recruited to deal with the issues raised by the MFS
COM	UNIDO	Preparation of demonstration project (tobacco, tomatoes, strawberries)	AFR	CMR	FUM	24	PRP	13	0	0	Mar-98	May-98	Apr-99		May-98		25,000	19,254	5,746	0	Financial completion initiated.
ONG	UNIDO	Two alternatives to the use of methyl bromide: non-soil cultivation techniques and application of various mixtures of other chemicals in low doses in tobacco	AFR	CMR	FUM	25	DEM	14	0	0	Jul-98	Mar-99	Aug-00	Aug-01			160,600	28,000	132,600	50,000	Equipment on site. Consultant fielded. A second consultant's mission expected in May 2000.
ONG	UNEP	Renewal of institutional strengthening (phase III)	AFR	CMR	SEV	28	INS	14	0	0	Jul-99		Aug-01	Dec-01			107,000	0	107,000	36,000	Project ongoing satisfactorily. Activities and reporting proceeding well.
FIN	UNEP	Country programme preparation	AFR	CMR	SEV	06	CPG	01	0	0	Feb-92	Apr-92	Jun-93		Jun-93	Dec-93	31,000	31,000	0	0	Completed. Approved by 10th ExCom
FIN	UNEP	Workshop on monitoring and control of ODS consumption (customs officers)	AFR	CMR	SEV	10	TRA	02	0	0	Jun-93	Aug-93	May-94		Aug-94	Dec-94	20,200	20,200	0	0	Completed. Workshop held in Doula, in August 1994
FIN	UNEP	Establishment of the National Ozone Monitoring Commission	AFR	CMR	SEV	11	INS	03	0	0	Nov-93	Oct-94	Nov-96		Oct-97	Jun-97	161,000	161,000	0	0	Project finished. Renewal approved.
FIN	UNIDO	Preparation of an investment project proposal for phase out of CFCs at FAEM, Cameroun	AFR	CMR	REF	11	PRP	04	0	0	Nov-93	Apr-94	Nov-94		Feb-95	Aug-98	17,926	17,926	0	0	FIN.
COM	UNIDO	Phase out of CFC at FAEM.SA	AFR	CMR	REF	13	INV	05	62	62	Jul-94	Nov-95	Jan-96		Jun-96		1,935,860	1,890,068	45,792	0	Financial completion initiated. Financial closure in the course of 2000.
FIN	UNIDO	Preparation of project for phasing out CFC-11 in the manufacture of domestic refrigerators, freezers and air-conditioners at Union Camerounaise	AFR	CMR	REF	15	PRP	06	0	0	Dec-94	Feb-96	Jun-95		Jun-96	Apr-98	25,000	25,000	0	0	FIN.
COM	UNIDO	Phasing out of CFCs at Union Camerounaise d'Entreprise	AFR	CMR	REF	18	INV	07	115.1	115.1	Nov-95	Dec-96	Mar-97		Dec-98		1,321,400	1,042,012	279,388	275,000	Project completion report submitted August 1999.
CLO	UNIDO	Project formulation of investment projects in the foam and refrigeration sectors	AFR	CMR	SEV	21	PRP	08	0	0	Feb-97	Apr-97	Feb-98				50,000	11,192	38,808	0	CLO. Project cancelled by 29th ExCom. Financial completion being initiated.
COM	UNEP	Institutional strengthening renewal (Phase II)	AFR	CMR	SEV	22	INS	09	0	0	May-97	Jul-97	Jun-99		Dec-99		107,000	104,593	2,407	2,407	Project ongoing very well and reports being submitted on a timely and regular basis.
FIN	UNEP	Country programme preparation	AFR	COI	SEV	19	CPG	01	0	0	May-96	Dec-96	Aug-97		Nov-97	Jan-99	33,000	33,000	0	0	Completed. Approved by 23rd ExCom
ONG	UNEP	Establishment of the National Ozone Unit	AFR	COI	SEV	23	INS	02	0	0	Nov-97	Jan-98	Dec-00	Dec-00			27,800	13,834	13,966	7,846	Project ongoing slowly
ONG	UNEP	Preparation of a refrigerant management plan	AFR	COI	REF	27	PRP	03	0	0	Mar-99		Apr-00	Apr-01			30,000	0	30,000	21,000	Mission programmed to May 2000.
ONG	UNDP	Elimination of the use of ODS in the polystyrene foams sector (Inaldes - Multidimensionales)	LAC	COL	FOA	13	INV	10	130	0	Jul-94	Sep-95	Jul-95	Dec-00			380,500	7,245	373,255	175,646	New implementation plan to be submitted for approval of new enterprise management (merger with Inversiones Selva), completion by end 2000.
COM	UNDP	INDUFRIAL: Eliminate CFC-11 and CFC-12 in Manufacture of Commercial Refrigeration Equipment at Industrias de Refrigeracion Comercial	LAC	COL	REF	15	INV	11	30	30	Dec-94	Nov-95	Jun-96		Oct-97		442,644	433,778	8,866	7,093	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance will be returned as soon as accounts are closed.
FIN	UNDP	WONDER: Eliminate CFC-11 and CFC-12 in manufacture of commercial refrigeration equipment at Industrias Wonder	LAC	COL	REF	15	INV	12	7	7	Dec-94	Nov-95	Jun-96		Dec-97	Dec-99	251,315	251,315	0	0	Completed in 1997. Financially closed.
ONG	USA	MAC emissions reduction demonstration program	LAC	COL	REF	15	DEM	13		12.0	Dec-94	Feb-95	Dec-96				120,000	118,000	2,000	2,000	Completed. Final report will be submitted in May 2000. Project will be classified as financially complete at that time.
COM	UNDP	INDUCOL: Eliminate CFC-11 and CFC-12 in Manufacture of Commercial Refrigeration Equipment at Industrias Colombia	LAC	COL	REF	15	INV	14	16	16	Dec-94	Nov-95	Jun-96		Dec-99		381,548	345,069	36,479	29,183	Completed. Conversion verified by expert during last mission in 99. HOP issued. 16 ODP tonnes eliminated.
COM	UNDP	Frionix S.A.: Eliminate CFC-11 and CFC-12 in Manufacture of Unitary Com. Refrigeration Equipment	LAC	COL	REF	17	INV	15	10	10	Jul-95		Jul-96		Feb-99		11,146	0	11,146	8,917	Completed. Conversion verified by expert during last mission in 99. HOP issued Feb 99. Disbursements will be reflected in 2000.
COM	UNDP	INDUSTRIAS WESTELL LTD. Eliminate CFC-11 and CFC-12 in the manufacture of commercial refrigeration equipment	LAC	COL	REF	17	INV	16	20	20	Jul-95	May-97	Jan-97		Dec-99		227,602	151,918	75,684	60,547	Completed. The "boom" issue was resolved when the supplier agreed to payment arrangements facilities based on the fact that Westell had still to receive IOC. HOP issued in December 1999, eliminating 20 ODP tonnes.
FIN	UNDP	Project preparation assistance	LAC	COL	SEV	17	PRP	17	0	0	Jul-95	Jul-95	Apr-96		Mar-96	Dec-97	30,000	30,000	0	0	Completed in 1996. Financially closed.
ONG	UNEP	Training programme in good practices in refrigeration	LAC	COL	REF	17	TRA	18	0	0	Jul-95	Sep-95	Jul-98	Dec-00			149,100	110,000	39,100	39,100	Awaiting redesign of the project by the NOU in order to utilise the available fund in the most effective way.

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COM	UNDP	Implementation of a national program for recovery and recycling of refrigerant	LAC	COL	REF	17	TAS	19	111	111	Jul-95	Feb-96	Jul-96		Jul-99		787,030	778,527	8,503	6,802	Completed. In July 1999, the R&R operation in 12 cities and 205 enterprises were contemplated were evaluated. National Legislation on CFC-12 pending.
FIN	UNDP	Project preparation assistance	LAC	COL	SEV	18	PRP	20	0	0	Nov-95	Nov-95	Nov-96		Nov-96	Dec-98	28,000	28,000	0	0	Completed in 1996. Financially closed.
COM	UNDP	Elimination of CFC-11 and CFC-12 in the manufacture of domestic refrigerators at Unilemh Ltd. (Challenger)	LAC	COL	REF	18	INV	21	17	17	Nov-95	Jan-97	May-97		Oct-97		155,350	153,789	1,561	1,249	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
COM	UNDP	Elimination of CFC 11 and 12 in the manufacture of Commercial Refrigeration Equipment at REFRIGERACION SUPERNORDICO	LAC	COL	REF	19	INV	22	11	11	May-96	Jan-97	Nov-97		Dec-99		162,500	139,379	23,121	18,497	Completed. Trials were satisfactorily conducted. Supplier agreed to give grace period on company's cost sharing contribution when it learned that IOC still had to be paid to SuperNordico. 11 ODP tonnes eliminated. HOP in Dec 99.
COM	UNIDO	Project formulation in the methyl bromide sector	LAC	COL	FUM	21	PRP	23	0	0	Feb-97	Jun-97	Aug-97		Jan-98		7,140	5,499	1,641	0	Financial completion initiated.
FIN	IBRD	Project preparation identification	LAC	COL	SEV	21	PRP	24	0.0	0.0	Feb-97	Mar-97	Dec-97		Dec-97	Dec-97	15,000	15,000	0	0	
ONG	UNDP	Renewal of institutional strengthening project for the phaseout of ozone depleting substances	LAC	COL	SEV	24	INS	25	0	0	Mar-98	May-98	Mar-00	Mar-00			212,000	94,750	117,250	55,175	Bans on MAC systems implemented Resolution 528. Control of ODS imports (Annex A-1) legislation in process. Info dissemination in website, press, music and magazines. 4 Workshops on Ozone Layer Protection. Participation in MLF and UNEP meetings
COM	UNDP	Project preparation for 2 projects in the foam sector	LAC	COL	FOA	24	PRP	26	0	0	Mar-98	Jul-98	Dec-98		Dec-99		25,000	24,742	258	206	Completed. Funds used to prepare 3 foam projects that were approved by at 29th ExCom in Nov 99 (Manilit, Industrias Refridcol, Dinalsa)
FIN	IBRD	Project preparation in the commercial refrigeration sector	LAC	COL	REF	24	PRP	27	0.0	0.0	Mar-98	Jun-98	Dec-98		Jun-99	Jun-99	90,000	90,000	0	0	Completed.
ONG	IBRD	Elimination of CFC-11 in the manufacture of rigid polyurethane foam through the use of HCFC-141b technology at Daniel J. Fernandez and Cia. Ltd.	LAC	COL	FOA	26	INV	28	22.2		Nov-98		Dec-00	Dec-00			173,822	0	173,822	80,000	Subgrant agreement is expected to be signed in May 2000.
ONG	IBRD	Elimination of CFC-11 in manufacture of rigid polyurethane foam through the use of HCFC-141b technology at Friotermica S.A.	LAC	COL	FOA	26	INV	29	8.6		Nov-98		Dec-00	Dec-00			67,338	0	67,338	30,000	Subgrant agreement is expected to be signed in May 2000.
ONG	IBRD	Elimination of CFC in manufacture of rigid polyurethane foam through the use of HCFC-141b technology at Indufrio	LAC	COL	FOA	26	INV	30	9.7		Nov-98		Dec-00	Dec-00			75,548	0	75,548	30,000	Subgrant agreement is expected to be signed in May 2000.
ONG	IBRD	Elimination of CFC-11 in the manufacture of rigid polyurethane foam through the use of HCFC-22 technology at Master Cooler and Cia Ltd.	LAC	COL	FOA	26	INV	31	9.1		Nov-98		Dec-00	Dec-00			70,862	0	70,862	30,000	Subgrant agreement is expected to be signed in May 2000.
ONG	UNIDO	Demonstration project - alternatives to the use of methyl bromide in banana growing at Cenibanano	LAC	COL	FUM	26	DEM	32	0	0	Nov-98	Aug-99	Dec-00	Apr-01			123,200	25,041	98,159	40,000	Subcontract awarded to CENIBANANO which initiated activities in March 99. Equipment was purchased, according to schedule in July 99. Implementation proceeding satisfactorily. Headquarters' monitoring mission planned for April/May 2000.
ONG	IBRD	Replacement of CFC-11 foam blowing agent with HCFC-141b and CFC-12 refrigerant with HFC-134a in the manufacture of commercial refrigerators and polyurethane sandwich panels at Industrias Supernórdico	LAC	COL	REF	28	INV	33	9.7		Jul-99		Aug-01	Aug-01			128,381	0	128,381	60,000	Subgrant agreement is expected to be signed in May 2000.
ONG	IBRD	Preparation of projects in the foam, commercial refrigeration and solvent sectors	LAC	COL	SEV	27	PRP	33	0.0	0.0	Mar-99	Jun-99	Jan-00				38,000	28,000	10,000	10,000	Ongoing
ONG	IBRD	Replacement of CFC-11 foam blowing agent with HCFC-141b and CFC-12 refrigerant with HFC-134a in the manufacture of commercial refrigerators and polyurethane sandwich panels at Polares Ltda.	LAC	COL	REF	28	INV	34	4.6		Jul-99		Aug-01	Aug-01			58,109	0	58,109	25,000	Subgrant agreement is expected to be signed in May 2000.
ONG	IBRD	Elimination of CFC-11 in the manufacture of rigid polyurethane foam through the use of HCFC-141b technology at Rojas Hnos., Ltda.	LAC	COL	FOA	28	INV	35	8.2		Jul-99		Aug-01	Aug-01			64,206	0	64,206	30,000	Subgrant agreement is expected to be signed in Jun 2000.
ONG	UNDP	Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam (panels and sprayfoam) at Manilit, S.A.	LAC	COL	FOA	29	INV	36	15	0	Nov-99		Dec-02	Dec-02			62,230	0	62,230	12,446	Approved in Nov 99.
ONG	UNDP	Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam at Industrias Refridcol, Ltda.	LAC	COL	FOA	29	INV	37	15	0	Nov-99		Dec-02	Dec-02			117,450	0	117,450	23,490	Approved in Nov 99.

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ONG	UNDP	Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam at Dinalsa	LAC	COL	FOA	29	INV	38	10	0	Nov-99		Dec-02	Dec-02			78,625	0	78,625	15,725	Approved in Nov 99.
ONG	IBRD	Phase out of CFC-11 by conversion to HCFC-141b technology in the manufacture of rigid polyurethane foam at 29 Colombian enterprises	LAC	COL	FOA	29	INV	39	56.6		Nov-99		Jun-02	Jun-02			584,727	0	584,727	80,000	Subgrant agreement is expected to be signed in June 2000.
FIN	UNDP	Country programme preparation	LAC	COL	SEV	12	CPG	01	0	0	Mar-94		Mar-94		Mar-94	Mar-94	0	0	0	0	Completed in 1994 with Govt funds.
FIN	UNDP	Institutional Strengthening: Phase 1	LAC	COL	SEV	12	INS	02	0	0	Mar-94	Nov-94	Mar-97		Mar-98	Dec-99	317,790	317,790	0	0	Completed in 1998. Financially closed.
FIN	UNDP	Project preparation assistance	LAC	COL	SEV	12	PRP	03	0	0	Mar-94	Mar-94	Mar-95		Jun-95	Dec-97	100,000	100,000	0	0	Completed in 1995. Financially closed.
COM	UNDP	Eliminate CFCs in manufacture of domestic refrigerators at Polarix - Mabe	LAC	COL	REF	13	INV	04	63	63	Jul-94	May-95	Jul-95		Oct-97		844,824	639,618	205,206	164,165	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned as soon as accounts are closed.
FIN	UNDP	Eliminate CFCs in manufacture of domestic refrigerators at Industrias Haceb S.A.	LAC	COL	REF	13	INV	05	69	69	Jul-94	May-95	Jul-95		Oct-97	Dec-99	1,386,314	1,045,736	340,578	0	Completed in 1997. Financially closed.
FIN	UNDP	Eliminate CFCs in manufacture of domestic refrigerators at Icasa S.A.	LAC	COL	REF	13	INV	06	72	72	Jul-94	May-95	Jul-95		Oct-97	Dec-99	1,410,680	1,052,557	358,123	0	Completed in 1997. Financially closed.
FIN	UNDP	Compressor conversion project at Compresores Andinos S.A.	LAC	COL	REF	13	INV	07	0	0	Jul-94	May-95	Jul-95		Oct-97	Dec-99	313,650	290,271	23,379	0	Completed in 1997. Financially closed.
COM	UNDP	Eliminate CFCs in manufacture of domestic refrigerators at Corporacion de Ellectrodomesticos S.A. - Corelsa	LAC	COL	REF	13	INV	08	22	22	Jul-94	May-95	Jul-95		Jul-99		853,432	687,331	166,101	132,881	Completed. Pending items (temperature problem in foam equipment, full commissioning of foam equipment) successfully resolved. HOP issued 7 July 1999, eliminating 22 ODP tonnes.
COM	UNDP	Elimination of the use of ODS in the polystyrene foams sector (Manufacturas Ajoover)	LAC	COL	FOA	13	INV	09	190	190	Jul-94	Sep-95	Jul-95		Dec-98		691,500	653,890	37,610	30,088	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned as soon as accounts can be closed.
COM	UNDP	Institutional Strengthening (Phase 2)	LAC	COS	SEV	21	INS	10	0	0	Feb-97	Mar-97	Feb-99		Feb-99		108,087	108,087	0	0	Completed. Continuation of COS/SEV/08/INS/003. Ozone Unit fully operational and coordinating activities.
COM	UNDP	Project preparation in the foam, refrigeration and solvents sectors	LAC	COS	SEV	21	PRP	11	0	0	Feb-97	Apr-98	Dec-97		Dec-98		35,000	25,666	9,334	7,467	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
COM	UNDP	Project preparation for 2 methyl bromide alternative demonstration projects	LAC	COS	FUM	24	PRP	12	0	0	Mar-98	Apr-98	Dec-98		Dec-98		40,000	11,375	28,625	22,900	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned as soon as accounts can be closed.
FIN	UNDP	Project preparation for 2 projects in commercial refrigeration subsector	LAC	COS	REF	24	PRP	13	0	0	Mar-98	May-98	Dec-98		Dec-98	Dec-99	20,000	20,000	0	0	Completed in 1998. Financially closed.
ONG	UNDP	Alternatives to methyl bromide for soil fumigation on Costa Rican melons	LAC	COS	FUM	27	DEM	14	0	0	Mar-99	Nov-99	Oct-00	Oct-00			180,500	19,889	160,611	75,580	MeBr projects presented at " Annual Int.Research Conf.on MeBr and Emission Reductions", San Diego (USA),Nov 99.Workshop with participation of users and international experts held Nov99.
ONG	UNDP	Alternatives to methyl bromide for soil fumigation on Costa Rican cut flowers	LAC	COS	FUM	27	DEM	15	0	0	Mar-99	Nov-99	Oct-00	Oct-00			193,500	7,295	186,205	87,624	MeBr projects presented at " Annual Int.Research Conf.on MeBr and Emission Reductions", San Diego (USA),Nov 99.Workshop with the participation of users and international experts planned for April-00.
ONG	UNDP	Renewal of institutional strengthening project for the phaseout of ozone depleting substance under the Montreal Protocol (Phase 3)	LAC	COS	SEV	27	INS	16	0	0	Mar-99	Nov-99	Apr-01	Apr-01			108,087	12,353	95,734	19,147	Meetings,campaigns particip. 82 CFCs Imp. and Exp. licenses in 99.ODS Control Decree planned to regulate imp.exp.of ODSs and equipment and to facilitate elimination of MeBr. Monitoring ODS phaseout.
ONG	UNDP	Phaseout CFC-11 and CFC-12 by conversion to HCFC-141b and HFC-134a resp in the manufacture of commercial ref. equipment at Refrigeración Omega	LAC	COS	REF	27	INV	17	4	0	Mar-99	Sep-99	Apr-02	Apr-02			159,883	5,766	154,117	30,823	Approved in Mar 99. Equipment for both foam and refrigeration were specified and should be delivered early 2000.
ONG	UNDP	Phaseout of CFC-11 and CFC-12 by conversion to HCFC-141b and HFC-134a respectively in the manufacture of commercial ref equipment at Refrigeración Wimmer	LAC	COS	REF	27	INV	18	5	0	Mar-99	Sep-99	Apr-02	Apr-02			186,217	5,766	180,451	36,090	Approved in Mar 99. Equipment for both foam and refrigeration were specified and should be delivered early 2000.
ONG	UNDP	Phaseout of CFC-11 and CFC-12 by conversion to HCFC-141b and HFC-134a resp in the manufacture of com. ref. equipment at Refrigeración Hermanos Gonzalez	LAC	COS	REF	27	INV	19	4	0	Mar-99	Sep-99	Apr-02	Apr-02			185,168	5,766	179,402	35,880	Approved in Mar 99. Equipment for both foam and refrigeration were specified and should be delivered early 2000.

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ONG	UNDP	Phaseout of CFC-11 and CFC-12 by conversion to HCFC-141b and HFC-134a respectively in the manufacture of commercial refrigeration equipment at Quena S.A.	LAC	COS	REF	27	INV	20	10	0	Mar-99	Sep-99	Apr-02	Apr-02			219,430	5,766	213,664	42,733	Approved in Mar 99. Equipment for both foam and refrigeration were specified and should be delivered early 2000.
ONG	France	Project preparation for phase out of methyl bromide used in grain fumigation	LAC	COS	FUM	29	PRP	21			Nov-99		Dec-00	Dec-00			30,000	0	30,000		projet nouvellement approuvé
FIN	UNDP	ODS reconnaissance study	LAC	COS	SEV	04	TAS	01	0	0	Jun-91	Oct-91	Jun-92		Jun-92	Dec-97	23,422	23,422	0	0	Completed in 1992. Financially closed.
FIN	UNDP	Country programme preparation	LAC	COS	SEV	06	CPG	02	0	0	Feb-92	Mar-92	Sep-92		Sep-92	Dec-97	22,909	22,909	0	0	Completed in 1992. Financially closed.
FIN	UNDP	Institutional strengthening	LAC	COS	SEV	08	INS	03	0	0	Oct-92	Aug-93	Oct-95		Dec-96	Dec-99	213,160	213,160	0	0	Completed in 1996. Financially closed.
ONG	UNDP	Implementation of a national programme for recovery and recycling of refrigerant	LAC	COS	REF	08	TAS	04	37	0	Oct-92	Jan-97	Sep-98	Jun-00			334,780	319,671	15,109	7,110	Following replacement of the Ozone Officer, delays were encountered. New Ozone Officer has submitted a new implementation plan with monitoring visits to all workshops. Expected completion June 2000.
FIN	UNDP	Seminar/Workshop in the foam sector	LAC	COS	FOA	08	TRA	05	0	0	Oct-92	Nov-96	Oct-95		Nov-96	Dec-99	21,120	21,120	0	0	Completed in 1996. Financially closed.
COM	UNDP	Seminar/Workshop in the solvents sector	LAC	COS	SOL	08	TRA	06	0	0	Oct-92	Nov-96	Oct-95		Nov-96		21,120	16,801	4,319	3,455	Completed in 1996. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
FIN	UNDP	Ad-hoc consultants for implementation of CP	LAC	COS	SEV	08	PRP	07	0	0	Oct-92	Oct-93	Oct-95		May-97	Dec-98	50,000	50,000	0	0	Completed in 1997. Financially closed.
FIN	UNDP	Elimination of CFC-11 and CFC-12 in the manufacture of domestic refrigerators at Atlas Eléctrica S.A.	LAC	COS	REF	18	INV	08	27	27	Nov-95	Feb-97	Apr-97		May-98	Dec-99	375,000	375,000	0	0	Completed in 1998. Financially closed.
ONG	USA	MAC and refrigerated transport demonstration project	LAC	COS	REF	19	DEM	09	10.0		May-96	Sep-96	Dec-97	May-00			130,000	120,000	10,000	10,000	Training workshop and equipment delivery are planned for May 2000.
FIN	UNDP	Institutional strengthening for the phaseout of ODS under the Montreal Protocol (Phase 1)	ASP	CPR	SEV	06	INS	10	0	0	Feb-92	Apr-94	Feb-95		Dec-96	Dec-98	450,000	450,000	0	0	Completed in 1996. Financially closed.
FIN	UNDP	Country programme preparation	ASP	CPR	SEV	06	CPG	11	0	0	Feb-92	Mar-92	Feb-93		Mar-93	Dec-97	200,000	200,000	0	0	Completed in 1993. Financially closed.
FIN	IBRD	Country programme studies	ASP	CPR	SEV	06	CPG	12	0.0	0.0	Feb-92	Mar-92	Dec-92		Dec-92	Dec-92	106,159	106,159	0	0	
FIN	UNDP	Technical Assistance for CFC-11 substitute technology in rigid polyurethane foam	ASP	CPR	FOA	06	TAS	13	0	0	Feb-92	Jun-93	Jun-93		Sep-93	Dec-97	70,000	70,000	0	0	Completed in 1993. Financially closed.
FIN	IBRD	Shanghai CFC conversion to LPG propellant	ASP	CPR	ARS	07	INV	14	6,300.0	6,300.0	Jun-92	May-94	Jun-94		Sep-96	Jun-97	2,309,000	2,309,000	0	0	CFC consumption in aerosol banned as of Jan. 1, 1998.
FIN	IBRD	Zhejiang foam plant conversion to butane	ASP	CPR	FOA	07	INV	15	400.0	400.0	Jun-92	Apr-94	Jun-94		Sep-95	Sep-96	993,000	993,000	0	0	Project completed and commissioned. ODP phaseout target reached.
FIN	IBRD	Project I: 50% CFC foam	ASP	CPR	FOA	07	INV	16			Jun-92	Jun-94	Jun-94		Jun-96	Jun-96	645,000	646,000	0	0	Fully disbursed and distributed to 50% foam projects.
FIN	IBRD	Zhejiang halon extinguisher conversion	ASP	CPR	HAL	07	INV	17	1,200.0	3,600.0	Jun-92	Jun-94	Dec-93		Nov-96	Jan-96	730,000	730,000	0	0	Project completed and ODP phaseout target reached. The project was commissioned in May 97.
FIN	IBRD	Beijing ABC powder production project	ASP	CPR	HAL	07	INV	18	1,200.0	3,600.0	Jun-92	May-94	Jun-93		Apr-96	Aug-96	930,000	930,000	0	0	Project complete.
FIN	UNDP	Dalian precision parts cleaning line demonstration project	ASP	CPR	SOL	07	INV	19	69	69	Jun-92	Apr-96	Jun-94		Sep-96	Dec-98	444,275	444,275	0	0	Completed in 1996. Financially closed.
FIN	UNDP	Dandong electronic tuner aqueous cleaning line demonstration project	ASP	CPR	SOL	07	INV	20	20	20	Jun-92	Jul-95	Jun-94		Nov-95	Dec-98	494,338	494,338	0	0	Completed in 1995. Financially closed.
FIN	IBRD	Project preparation advance for developing components of Project I (1992)	ASP	CPR	SEV	07	PRP	21	0.0	0.0	Jun-92		Dec-94		Dec-94	Dec-94	0	0	0	0	PPA I is complete. These funds were used to support implementation of the China ODS Projects I and II. No money was allocated, however \$600,000 from ODS II and \$900,000 from ODS I was used.
COM	UNDP	Technical Assistance for the Beijing Household Electric Appliances Research Institute (BHEARI)	ASP	CPR	FOA	09	TAS	22	0	0	Mar-93	Oct-94	Jun-95		Oct-98		480,000	421,015	58,985	47,188	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned as soon as accounts can be closed.
FIN	IBRD	Tianjin CFC conversion to LPG propellant	ASP	CPR	ARS	07	INV	23	6,300.0	6,300.0	Jun-92	May-94	Jun-94		Mar-96	Jun-97	2,770,000	2,770,000	0	0	CFC consumption in aerosol banned as of Jan. 1, 1998.
FIN	IBRD	Pre-investment activities for Nanjing compressor and four refrigeration projects	ASP	CPR	REF	08	PRP	24	0.0	0.0	Oct-92	Sep-93	Dec-94		Dec-94	Dec-94	300,000	300,000	0	0	Project preparation activities are complete. In addition, a sector-wide phaseout strategy for the commercial refrigeration and air-conditioning sector was prepared (12,500 tons of CFCs).
FIN	USA	Support for the FESCAST international conference	ASP	CPR	SEV	08	TRA	25			Oct-92		Oct-93		Oct-93	Apr-94	183,000	183,000	0	0	Completed. Adjustment of US \$96,000 credited against 1993 contributions (11th Meeting).
COM	UNDP	Survey and assessment of small CFC plants conversion possibilities	ASP	CPR	SEV	09	TAS	26	0	0	Mar-93	May-95	Mar-94		Oct-98		90,000	89,299	701	561	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned as soon as accounts can be closed.
FIN	UNDP	Testing for applications of CFC substitute chemicals in the refrigeration sector in Southern China	ASP	CPR	REF	09	TAS	27	0	0	Mar-93	Dec-95	Jun-94		Dec-95	Dec-97	100,000	100,000	0	0	Completed in 1995. Financially closed.

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FIN	UNIDO	Elimination of ODS used in the production of compressors for household refrigerators at Jiaxipera Compressor Co. Ltd.	ASP	CPR	REF	09	PRP	28	0	0	Mar-93	Jun-94	Mar-96		Dec-94	Aug-98	40,294	40,294	0	0	FIN.
FIN	IBRD	Financial agent fee for the implementation of approved projects (two aerosols, two foams, two halons)	ASP	CPR	SEV	09	TAS	29			Mar-93	Jun-93	Dec-95		Dec-96	Dec-96	185,000	185,000	0	0	The FA completed appraisal reports for all subprojects and all have been cleared by the Bank. PPA I has been fully disbursed. ODS II was disbursed, and its accounts closed in 1997. Project completion report for ODS I& II completed.
FIN	UNDP	Project preparation assistance	ASP	CPR	SEV	09	PRP	30	0	0	Mar-93	Apr-93	Mar-94		Jul-94	Dec-97	100,000	100,000	0	0	Completed in 1994. Financially closed.
FIN	IBRD	Preparation of investment projects (1993)	ASP	CPR	SEV	09	PRP	31	0.0	0.0	Mar-93	Mar-93	Mar-94		Dec-93	Dec-93	192,333	192,333	0	0	
FIN	UNDP	Tianjin conversion to CFC-free technology in the manufacture of flexible polyurethane foam	ASP	CPR	FOA	10	INV	32	180	180	Jun-93	Oct-93	Sep-94		Apr-95	Dec-98	1,038,593	1,038,593	0	0	Completed in 1995. Financially closed.
FIN	USA	Staged project to produce CFC-free refrigerators in China (stage 1a: model prototype development and testing)	ASP	CPR	REF	10	TAS	33			Jun-93		Dec-93		Dec-93	Dec-93	396,110	396,110	0	0	Completed.
FIN	IBRD	Production-sector pre-investment studies	ASP	CPR	PRO	10	PRP	34	0.0	0.0	Jun-93	Jun-94	Dec-96		Mar-96	Mar-96	320,000	320,000	0	0	Project preparation activities are complete, including many proposals and six sector phaseout strategies. 26 foam projects, to be implemented by UNDP and the Bank, were prepared following first two workshops.
FIN	IBRD	User-sector pre-investment studies (1993)	ASP	CPR	SEV	10	PRP	35	0.0	0.0	Jun-93	Jun-93	Jun-94		Dec-93	Dec-93	148,128	148,128	0	0	
COM	UNDP	Elimination of CFCs in cleaning operations at Nanjing Wire Works (demonstration project)	ASP	CPR	SOL	10	INV	36	9	9	Jun-93	Aug-96	Dec-95		Dec-97		409,000	408,488	512	410	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
FIN	UNDP	Elimination of CFCs in cleaning operations at the Chengdu Radio Instrument Factory (demonstration project)	ASP	CPR	SOL	10	INV	37	7	7	Jun-93	Mar-96	Dec-95		Dec-97	Dec-99	394,700	394,700	0	0	Completed in 1997. Financially closed.
FIN	UNDP	Strategy and action programme for the elimination of CFCs in the manufacture of foams	ASP	CPR	FOA	10	TAS	38	0	0	Jun-93	May-94	Jun-94		Jul-97	Dec-99	200,000	200,000	0	0	Completed in 1997. Financially closed.
COM	UNDP	Revision of design standards for cold storage	ASP	CPR	REF	10	TAS	39	0	0	Jun-93	Jan-96	Sep-94		Mar-99		200,000	181,235	18,765	15,012	Completed in March 1999.. Revision of standards for cold storage facilities finalized 1Q99.
FIN	UNDP	Implementation of China halon phaseout plan: review, revision of national codes, and education and training	ASP	CPR	HAL	10	TAS	40	0	0	Jun-93	Jan-95	Jun-96		Sep-98	Dec-99	280,000	280,000	0	0	Completed in 1998. Financially closed.
COM	UNDP	Implementation of China halon phaseout plan: transfer of technology on alternatives to halon fire protection systems	ASP	CPR	HAL	10	TAS	41	0	0	Jun-93	Nov-95	Jun-96		Jun-99		300,000	300,000	0	0	Completed in June 1999. Equipment delivered and tested. Reports finalized.
FIN	IBRD	Liming Research and development of polyol and blended polyol production techniques for 50% reduced CFC foam	ASP	CPR	FOA	10	INV	42			Jun-93	Jan-95	Jun-95		Jan-96	Sep-96	457,000	457,000	0	0	Project completed and commissioned.
FIN	IBRD	Wuxi production of blended polyol for 50% reduced CFC foam	ASP	CPR	FOA	10	INV	43			Jun-93	Nov-94	Jun-95		Sep-95	May-97	264,000	264,000	0	0	Project completed and commissioned.
FIN	IBRD	Chengde conversion to 50% reduced CFC foam in insulation panel and in-situ foaming formulations	ASP	CPR	FOA	10	INV	44	32.0	50.0	Jun-93	Nov-94	Jun-97		Oct-94	Sep-96	163,000	163,000	0	0	Project completed and commissioned. Actual ODP phaseout exceeded target.
FIN	IBRD	Dalian conversion to 50% CFC reduced foam in insulation panel	ASP	CPR	FOA	10	INV	45	14.0	30.0	Jun-93	Jan-95	Jun-95		Jun-96	Jun-97	275,000	275,000	0	0	Project completed and commissioned. Actual ODP phaseout exceeded target.
TRF	IBRD	Tianjin conversion to 50% reduced CFC foam in insulation panel	ASP	CPR	FOA	10	INV	46			Jun-93		Jun-95			Jul-95	0	0	0	0	Project Transferred to UNDP. \$443,000 credited to the MLF at 17th Meeting.
FIN	IBRD	Qindao Haier conversion to 50% reduced CFC foam in freezer cabinets	ASP	CPR	FOA	10	INV	47	120.0	232.0	Jun-93	Oct-94	Jun-95		Jun-94	Jun-97	476,000	476,000	0	0	Project completed and commissioned. Actual ODP phaseout exceeded target. The factory also began developing 100% CFC-free technology.
FIN	IBRD	Henan Xinfei conversion to 50% reduced CFC foam in refrigerators	ASP	CPR	FOA	10	INV	48	103.0	250.0	Jun-93	Jan-95	Jun-95		Oct-94	Jun-97	1,042,000	1,042,000	0	0	Project completed and commissioned. Actual ODP phaseout exceeded target. Funding approved for final conversion to non-ODS.
FIN	IBRD	Shangling conversion to 50% reduced CFC foam in refrigerators	ASP	CPR	FOA	10	INV	49	103.0	244.1	Jun-93	Dec-95	Jun-95		Jun-96	Jun-97	958,000	958,000	0	0	Project completed and commissioned. Actual ODP phaseout exceeded target. The factory also began developing 100% CFC-free technology.
FIN	IBRD	Shuangyan conversion to 50% reduced CFC foam in refrigerators	ASP	CPR	FOA	10	INV	50	28.0	63.0	Jun-93	Oct-94	Jun-95		Jun-93	Mar-97	485,000	485,000	0	0	Project completed and commissioned. Actual ODP phaseout exceeded target.
FIN	IBRD	Shenyang production of blended polyol for 50% reduced CFC foam	ASP	CPR	FOA	10	INV	51			Jun-93	Sep-94	Jun-97		Aug-94	Dec-96	165,000	165,000	0	0	Project completed and commissioned. By using the contingency fund, the factory went one step ahead to develop 100% CFC-free technology.

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FIN	Canada	Activities in Sichuan Province	ASP	CPR	SEV	11	TRA	52			Nov-93		Nov-94		Oct-93	Nov-94	172,500	172,500	0	0	Workshop held in October 1993 and approved by retroactive funding in Septe
FIN	USA	Halon management resource manual	ASP	CPR	HAL	11	TAS	53			Nov-93		Nov-94		Nov-94	Nov-94	32,000	32,000	0	0	Completed.
COM	UNDP	BCMF: Conversion to CFC-free technology in the manufacture of rigid PUF (spray) at Beijing Commercial Machinery Factory	ASP	CPR	FOA	11	INV	54	30	30	Nov-93	Jun-94	Nov-94		Dec-98		435,000	341,338	93,662	74,930	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance would be returned as soon as accounts can be closed.
COM	UNDP	Survey and development of a national policy to promote CFC recovery and recycling in China	ASP	CPR	REF	11	TAS	55	0	0	Nov-93	May-96	Nov-94		Dec-97		100,000	80,642	19,358	15,486	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
COM	UNDP	National product qualification and standards evaluation for non-ODS alternatives to CFC applications at SIOFM	ASP	CPR	SEV	11	TAS	56	0	0	Nov-93	Nov-95	Nov-94		Mar-98		362,500	333,445	29,055	23,244	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned as soon as accounts can be closed.
FIN	USA	Halon 1211 recovery/recharge training workshops	ASP	CPR	HAL	11	TRA	57	41.0		Nov-93		Nov-94		Nov-94	Nov-94	271,000	271,000	0	0	Completed.
FIN	UNDP	Project preparation assistance	ASP	CPR	SEV	11	PRP	58	0	0	Nov-93	Dec-93	Nov-94		Dec-94	Dec-97	100,000	100,000	0	0	Completed in 1994. Financially closed.
FIN	USA	Deployment of halon 1211 recovery/recharge machines	ASP	CPR	HAL	12	INV	59	200.0	231.0	Mar-94		Dec-95		Dec-95	Jun-96	807,000	807,000	0	0	Completed.
COM	UNDP	Survey of production and consumption of methyl bromide to facilitate planning of a future phaseout programme	ASP	CPR	FUM	12	TAS	60	0	0	Mar-94	Oct-95	Mar-95		Oct-98		87,000	85,234	1,766	1,413	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance would be returned as soon as accounts can be closed.
COM	UNDP	Cleaning Applications Deployment Center #46 for replication of ODS-free processes across China.	ASP	CPR	SOL	12	TAS	61	0	0	Mar-94	Mar-96	Mar-95		May-98		489,400	422,356	67,044	53,635	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance would be returned as soon as accounts are closed.
FIN	IBRD	Preparation of projects ODS III (1994)	ASP	CPR	SEV	12	PRP	62	0.0	0.0	Mar-94	Mar-94	Mar-95		Dec-94	Dec-94	521,232	521,232	0	0	
FIN	IBRD	Supervision of project implementation of China ODS I (1994)	ASP	CPR	SEV	12	PRP	63	0.0	0.0	Mar-94	Mar-94	Mar-95		Dec-94	Dec-94	43,765	43,765	0	0	
FIN	IBRD	Supervision of project implementation of China ODS II (1994)	ASP	CPR	SEV	12	PRP	64	0.0	0.0	Mar-94	Mar-94	Mar-95		Dec-94	Dec-94	120,949	120,949	0	0	
COM	UNDP	ODS-free cleaning equipment manufacturing center for phasing out ODS in the solvents sector across China.	ASP	CPR	SOL	12	INV	65	0	0	Mar-94	Jun-97	Mar-96		Nov-99		524,734	462,027	62,707	50,166	Completed. Final equipment arrived 3Q1999, COC/HOP in Nov. 1999. Production of CFC-free equipment has started and it will play a key role in the implementation of the China Solvent Sector Plan.
FIN	UNDP	Acquisition of local air compressors for H-1211 recovery/recycling machines	ASP	CPR	HAL	12	INV	66	0	0	Mar-94	Apr-94	Mar-95		Dec-96	Dec-98	155,000	155,000	0	0	Completed in 1996. Financially closed.
CLO	UNDP	YANGFENG conversion to non-CFC technology in the manufacture of flexible and integral skin PUF (demo)	ASP	CPR	FOA	13	INV	67	0	0	Jul-94		Jul-95			Jul-95	0	0	0	0	Canceled in 1995 and all funds returned to the ExCom.
FIN	IBRD	Engineering assistance for conversion of refrigerator manufacture to use HFC-134a refrigerant with Tecumseh designed compressors at Hua Yi Electrical Appliances General Co.	ASP	CPR	REF	13	INV	68	60.0	60.0	Jul-94	Jul-96	Jul-96		May-93	Sep-98	1,368,000	1,368,000	0	0	Project complete; PCR submitted to ExCOM.
COM	IBRD	Engineering assistance for conversion of refrigerator manufacture to use HFC-152a refrigerant in conventional compressors at Wanbao Electrical Appliances Industrial Corporation	ASP	CPR	REF	13	INV	69	80.0	80.0	Jul-94	Dec-96	Jul-96		Jul-99		1,360,000	1,023,186	336,814	296,014	Project is complete; PCR under preparation.
COM	IBRD	Engineering assistance for conversion of refrigerator manufacture to a ternary blend refrigerant (MP-39) in conventional compressors at Shanghai Shuanglu Electrical Appliances Co. Ltd.	ASP	CPR	REF	13	INV	70	70.0		Jul-94	May-96	Jul-96		Sep-98		927,992	927,992	0	0	Project cancelled due to financial difficulties. Undisbursed balance of \$82,007.65 has been returned to MLF. PCR under preparation.
FIN	IBRD	Engineering assistance for conversion of refrigerator manufacture to HFC-152a/HCFC-22 blended refrigerant in conventional compressors at Chang Ling Co. Ltd.	ASP	CPR	REF	13	INV	71	70.0	72.0	Jul-94	Mar-96	Jul-96		Sep-97	Mar-97	852,990	852,990	0	0	Project complete; PCR submitted to ExCOM.
FIN	IBRD	Conversion to CFC-free technology in the manufacture of extruded polyethylene and polystyrene foam at Shanghai No. 18 Plastic Product Plant	ASP	CPR	FOA	13	INV	72	200.0	200.0	Jul-94	Sep-96	Jul-95		Sep-98	Sep-98	450,000	450,000	0	0	Project complete; PCR submitted to ExCOM.

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FIN	UNDP	Elimination of CFC-12 in the manufacture of XPE foam sheets at Danshui Huaya Plastics Industries Co. Ltd.	ASP	CPR	FOA	13	INV	73	160	160	Jul-94	Apr-95	Jul-95		Apr-95	Dec-97	241,000	241,000	0	0	Completed in 1995. Financially closed.
ONG	UNDP	Elimination of CFC-11 in the manufacture of rigid PUF products at Tianjin PUF plastics plant (combined proj.)	ASP	CPR	FOA	13	INV	74	130	0	Jul-94	Nov-98	Jul-95	Jun-00			914,500	216,137	698,363	328,636	Tianrong unable provide counterpart funding for new production line, this portion of the project was cancelled. Delivery of last piece of equipment for TPPP encountered delay due to discrepancies in specifications. Completion rescheduled to 2Q2000
FIN	IBRD	Conversion to CFC-free technology in the manufacture of rigid polyurethane foam at Shanghai No. 6 Plastic Product Plant	ASP	CPR	FOA	13	INV	75	105.0	105.0	Jul-94	Oct-96	Jul-95		Jun-98	Dec-98	685,708	685,708	0	0	The project finished and PCR is under preparation. The grant disbursed to the factory USD665,097.63, the remaining USD1,302.37 will be returned to the ExCom.
FIN	IBRD	Halon 1211 production closure at Tongxiang Chemical Fertilizer Factory	ASP	CPR	PRO	13	INV	76	1,200.0	1,200.0	Jul-94	Aug-96	Jan-95		Dec-94	Aug-96	107,120	104,000	3,120	0	Project complete; PCR submitted to ExCOM.
FIN	IBRD	Application development for conversion of compressor manufacturing to HFC-134a rotary compressor designs at Shanghai Refrigerator Compressor Co. Ltd.	ASP	CPR	REF	13	INV	77	100.0	100.0	Jul-94	Jul-96	Jul-96		May-97	Jun-97	1,280,000	1,280,000	0	0	Project complete; PCR submitted to ExCOM.
COM	IBRD	Engineering assistance for conversion of refrigerator manufacture to HFC-134a with rotary compressor at Shanghai Shangling General Refrigerator Factory	ASP	CPR	REF	13	INV	78	108.0	108.0	Jul-94		Jul-96			Dec-99	1,327,000	0	1,327,000	505,070	Trial production with HFC-134a and HCFC-141b refrigerators was completed in second half of 1999. The plant began small batch production in December 1999 and will scrap CFC based equipment in March 2000. PCR is under preparation.
FIN	IBRD	Zhongshan Fine Chemical Aerosol Filling Center CFC-12 substitution project	ASP	CPR	ARS	13	INV	79	4,067.0	4,067.0	Jul-94	Mar-96	Jul-96		May-97	Oct-98	1,351,041	1,351,041	0	0	Project complete; PCR submitted to ExCOM.
FIN	USA	Project Preparation	ASP	CPR	HAL	13	PRP	80			Jul-94		Jan-96		Dec-97	Apr-98	131,483	131,483	0	0	Completed. No further activities foreseen on this project with the approval of China's Halon Sector Strategy (23rd meeting).
CLO	Canada	Feasibility study to establish a refrigerant conservation programme in Sichuan Province	ASP	CPR	REF	14	TAS	81			Sep-94		Sep-95				0	0	0	0	
FIN	Canada	No-clean technology programme	ASP	CPR	SOL	14	TAS	82			Sep-94		Sep-95				51,100	51,100	0	0	
FIN	IBRD	Conversion to CFC-free technology in the manufacture of extruded polyethylene and polystyrene foam sheet at Lanzhou Plastic Packing Material Factory	ASP	CPR	FOA	15	INV	83	200.0	200.0	Dec-94	Aug-96	Dec-95		Aug-97	Nov-97	222,063	222,063	0	0	Project completed and commissioned. Project completion report submitted to ExCom in January 1999.
FIN	IBRD	Conversion to CFC-free technology in the manufacture of extruded polyethylene and polystyrene foam sheet at Cangzhou No. 2 Plastic Plant	ASP	CPR	FOA	15	INV	84	140.0	140.0	Dec-94	Aug-96	Dec-95		Nov-98	Apr-99	394,000	394,000	0	0	Project is complete. The PCR is under preparation.
FIN	IBRD	Conversion to CFC-free technology in the manufacture of flexible polyurethane foam (slabstock) at Beijing Foam Plastic General Factory	ASP	CPR	FOA	15	INV	85	100.0	100.0	Dec-94	Oct-96	Dec-95		Nov-99	Nov-99	720,000	698,400	21,600	0	The difficulties of formula were resolved in Oct-1999, and the CO2 technology commissioning was completed in Oct-1999.
ONG	IBRD	Conversion to CFC-free technology in manufacture of extruded polyethylene and polystyrene foam sheet at Zhengzhou Plastic Plant	ASP	CPR	FOA	15	INV	86	260.0		Dec-94	Aug-96	Dec-95	Apr-00			267,100	169,500	97,600	89,500	Enterprise encountered financial difficulties. It recently secured enough working capital for production start-up. Project completion is expected by April 2000.
COM	UNDP	Shijiazhuang Plastic Cement General Factory: Elimination of CFC-12 in the manufacture of extruded foam sheets	ASP	CPR	FOA	15	INV	87	160	160	Dec-94	Jun-95	Jun-96		Dec-98		621,000	567,466	53,534	42,827	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance would be returned as soon as accounts can be closed.
COM	UNDP	Suzhou Plastic Works No.7: Elimination of CFC-12 in the manufacture of PE foam tubing	ASP	CPR	FOA	15	INV	88	70	70	Dec-94	Jun-95	Jun-96		Dec-97		358,000	265,135	92,865	74,292	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
COM	UNDP	Shenrong: Eliminate CFC-12 in the manufacture of XPS foam sheet	ASP	CPR	FOA	15	INV	89	48	48	Dec-94	Jun-95	Jun-96		May-99		166,700	166,700	0	0	Completed. Local work Completed by March 1999. Project commissioned May 1999 eliminating 48 ODP tonnes.
COM	UNDP	Feicheng Plastic Packaging Material Factory: Elimination of CFC-12 in the manufacture of XPS/XPE foam sheet	ASP	CPR	FOA	15	INV	90	150	150	Dec-94	Jun-95	Jun-96		Apr-99		388,000	372,111	15,889	12,711	Completed. Equipment delivered 2Q98. Local work Completed March 1999. Project commissioned April 1999 eliminating 150 ODP tonnes.
COM	UNDP	Guangxing Plastic Products Co. (Wuhan): Eliminate CFC-12 in the manufacture of XPS foam sheets	ASP	CPR	FOA	15	INV	91	36	36	Dec-94	Jun-95	Jun-96		Dec-98		375,000	341,439	33,561	26,849	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance would be returned as soon as accounts can be closed.

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COM	UNDP	Shenzhen Shentie: Eliminate CFC-12 in the manufacture of XPS foam sheet at Shenzhen Shentie Plastics Tableware Co.	ASP	CPR	FOA	15	INV	92	75	75	Dec-94	Jun-95	Jun-96		Dec-97		345,000	334,473	10,527	8,422	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
FIN	UNDP	Hebei Sixing Polypack Products Co.: Elimination of CFC-12 in the Manufacture of XPE netting	ASP	CPR	FOA	15	INV	93	65	65	Dec-94	Jun-95	Jun-96		Dec-98	Dec-99	252,880	252,880	0	0	Completed in 1998. Financially closed.
COM	UNDP	Beijing Yanxi: Conversion to non-CFC technology in the manufacture of flexible PUF	ASP	CPR	FOA	15	INV	94	25	25	Dec-94	Jun-95	Dec-95		Nov-98		93,750	90,007	3,743	2,994	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance would be returned as soon as accounts can be closed.
COM	UNDP	Faw Trim: Conversion to non-CFC technology in the manufacture of flexible PUF	ASP	CPR	FOA	15	INV	95	28	28	Dec-94	Feb-96	Dec-95		Dec-97		143,000	129,913	13,087	10,470	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
COM	UNDP	Hubei Auto Engineering: Convert to non-CFC technology in the manufacture of integral skin PUF	ASP	CPR	FOA	15	INV	96	20	20	Dec-94	Feb-96	Dec-95		Dec-97		150,000	112,966	37,034	29,627	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
CLO	UNDP	Dalian No. 1: Conversion to CFC-free technology in the manufacture of flexible PUF (slabstock)	ASP	CPR	FOA	15	INV	97	0	0	Dec-94	Jun-95	Dec-98				490,000	30,055	459,945		Canceled. Project canceled at 29th ExCom Meeting. Remaining funds to be returned, and 100 ODP tons amended to 0. Cancellation due to new ownership / management unwilling to proceed with technology selected.
FIN	UNDP	Jinfeng: Conversion to CFC-free technology in manufacture of extruded polystyrene foam sheet	ASP	CPR	FOA	15	INV	98	70	70	Dec-94	Jun-95	Jun-96		Dec-97	Dec-99	235,340	235,340	0	0	Completed in 1997. Financially closed.
COM	UNDP	Jinan Plastics #4 Factory: Convert to CFC-free technology in the manufacture of extruded polystyrene foam sheet	ASP	CPR	FOA	15	INV	99	30	30	Dec-94	Jun-95	Jun-96		Nov-98		337,000	334,672	2,328	1,862	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned as soon as accounts can be closed.
COM	UNDP	Guizhou Jinchang Plastics Products Co.: Elimination of CFC-12 in the manufacture of XPS foam sheet	ASP	CPR	FOA	15	INV	100	50	50	Dec-94	Jun-95	Jun-96		Dec-97		273,000	260,156	12,844	10,275	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
FIN	UNDP	Hailun Plastic Packaging Material Factory: Elimination of CFC-12 in the manufacture of XPS/XPE foam sheet	ASP	CPR	FOA	15	INV	101	95	95	Dec-94	Jun-95	Jun-96		Nov-98	Dec-99	321,000	321,000	0	0	Completed in 1998. Financially closed.
COM	UNDP	Shanghai Jianhua Electro-Mechanical and Chemical Co.: Elimination of CFC-12 in the Manufacture of XPE/XPS	ASP	CPR	FOA	15	INV	102	100	100	Dec-94	Jun-95	Jun-96		Nov-99		280,000	280,000	0	0	Completed. Local work Completed and project commissioned November 1999 eliminating 1000 ODP tonnes.
COM	UNDP	Foshan #3 Plastic Factory: Elimination of CFC-12 in the manufacture of XPS/XPE foam sheet	ASP	CPR	FOA	15	INV	103	360	360	Dec-94	Jun-95	Jun-96		Dec-98		1,065,000	1,018,341	46,659	37,327	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned as soon as accounts can be closed.
COM	UNIDO	Conversion from halon 1211 to ABC dry powder and foam water spray at Nanjing Fire Fighting Equipment Factory	ASP	CPR	HAL	15	INV	104	1110	1480	Dec-94	Oct-95	Dec-96		Dec-96		496,000	477,691	18,309	0	Project completed. Financial completion being initiated.
FIN	UNIDO	Conversion of domestic refrigerator and freezer factories to phase out CFC-12 and CFC-11 at Hangzhou Xiling Holdings Co.	ASP	CPR	REF	15	PRP	105	0	0	Dec-94	Apr-96	Jun-95		Dec-96	Aug-98	15,987	15,987	0	0	FIN.
FIN	UNDP	Project preparation assistance	ASP	CPR	SEV	15	PRP	106	0	0	Dec-94	Jan-95	Jun-95		Jun-95	Dec-97	100,000	100,000	0	0	Completed in 1995. Financially closed.
ONG	IBRD	Conversion of medium sized semi-hermetic CFC-12 air conditioning compressor production to HCFC-22 at Beijing Refrigerating Machinery Factory	ASP	CPR	REF	15	INV	107	245.0		Dec-94	Jul-96	Dec-97	Jun-00			3,098,000	2,912,938	185,062	92,062	Twelve sets of specimens were completed with imported accessories and passed the test in the plant in Nov. 1999. At the same time, the plant started trial production with local raw materials and new equipment procured by the fund. Some delays in trial production. Small batch production could begin in early 2000 after the samples passed the test. The project will be complete in the first half of 2000.
COM	IBRD	Conversion to CFC-free technology in the manufacture of flexible polyurethane foam (slabstock) in Gaofeng Plastic Plant	ASP	CPR	FOA	15	INV	108	180.0	180.0	Dec-94	Oct-96	Sep-95		Jan-99		458,400	424,620	33,780	20,080	The project is complete. Final disbursements to be made for local expenditures. PCR under preparation.
FIN	IBRD	Conversion to CFC-free technology in the manufacture of flexible polyurethane foam (slabstock) at Hebei Dongfeng Plastic Plant	ASP	CPR	FOA	15	INV	109	110.0	110.0	Dec-94	Nov-96	Sep-95		May-99	Mar-99	268,600	260,500	8,100	0	Project is complete; PCR under preparation.

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FIN	IBRD	Conversion of medium sized open-type CFC-12 refrigeration compressor production to HCFC-22 at Shanghai Refrigerating Machine Works (SRMW)	ASP	CPR	REF	16	INV	110	170.0	160.7	Mar-95	Jul-96	Mar-98		Sep-98	Sep-99	2,710,000	2,710,000	0	0	Project is complete; PCR under preparation.
ONG	IBRD	Conversion of small open-type CFC-12 refrigeration compressor production to HCFC-22 at Anhui Provincial Refrigerating Machinery Factory (APRMF)	ASP	CPR	REF	16	INV	111	180.0		Mar-95	Jul-96	Mar-98	Jun-00			2,224,000	2,086,234	137,766	71,066	Due to financial difficulties, the plant delayed procurement of local equipment until late 1999. All equipment has now been procured and installed except the milling machine. The plant will have sufficient funds to procure the equipment in early 2000. The trial specimen has been transported to the Hefei General Machinery Institute for testing in Dec-1999. The plant has produced several sets of products with the new technology and will start small batch production after passing the domestic testing.
COM	IBRD	Conversion of small semi-hermetic CFC-12 refrigeration compressor production to HCFC-22 at Jiangsu Taizhou Commercial Machinery Factory (JTCMF)	ASP	CPR	REF	16	INV	112	300.0	283.5	Mar-95	Oct-96	Mar-98		Dec-99		2,797,500	2,635,139	162,361	78,461	Project is complete. According to the TA contract, the supplier experts came to the plant to confirm that 15 kinds of products based on new technology meets UK standards. The other 3 kinds of new products will be confirmed during the next visit.
COM	IBRD	Conversion of small semi-hermetic CFC-12 refrigeration compressor production to HCFC-22 at Nanjing Refrigerator General Works (NRGW)	ASP	CPR	REF	16	INV	113	255.0	241.0	Mar-95	Apr-96	Mar-98		May-99		2,890,000	2,724,812	165,188	78,488	Project is complete; PCR under preparation.
COM	IBRD	Production of small ammonia refrigerating compressor at Yantai Refrigerating Machinery Works (YRMW)	ASP	CPR	REF	16	INV	114	240.0	240.0	Mar-95	Dec-96	Mar-98		May-99		2,874,000	2,758,919	115,081	28,881	Project is complete; PCR under preparation.
FIN	Germany	Staged project to produce CFC-refrigerators in China (stage 1b: field testing, stage 2: changeover of foam blowing agent to cyclopentane and refrigerant to isobutane in Haier Refrigerator Factory)	ASP	CPR	REF	16	INV	115	174.0	174.0	Mar-95	Mar-95	Mar-95		Mar-95	Mar-95	1,336,918	1,336,918	0	0	Completion report submitted Oct 99
ONG	USA	Staged project to produce CFC-free refrigerators in China (stage 1b: field testing, stage 2: changeover of foam blowing agent to cyclopentane and refrigerant to isobutane in Haier Refrigerator Factory)	ASP	CPR	REF	16	INV	116	58.0		Mar-95	Mar-95	Mar-96	Dec-99			1,643,865	807,044	836,821	836,821	Conversion of line to produce cyclopentane-152a/22 refrigerators completed, certified Aug96; CFCs eliminated. Final funding to follow verification of old equipment destruction, review of receipts, final safety certification, and initial production.
FIN	USA	MAC servicing demonstration	ASP	CPR	REF	16	DEM	117	5-10	11.4	Mar-95	Apr-95	Mar-96		Mar-96	Mar-96	165,833	165,833	0	0	Completed. Final report submitted October 1999.
FIN	USA	Refrigeration management demonstration project preparation	ASP	CPR	REF	16	PRP	118			Mar-95	Apr-95	Mar-96		Mar-96	Mar-96	39,000	39,000	0	0	Completed.
FIN	IBRD	CY95 Actual - ODS I Project Supervision	ASP	CPR	SEV	16	PRP	119	0.0	0.0	Mar-95	Mar-95	Mar-96		Dec-95	Dec-95	68,017	68,017	0	0	Completed.
ONG	UNIDO	Conversion of domestic refrigerator and freezer factories to phase out CFC-12 and CFC-11 by hydrocarbon isobutane and cyclopentane at Hangzhou Xiling Holdings Co.	ASP	CPR	REF	17	INV	119	360	60	Jul-95	Mar-96	Jul-97	Dec-00			2,790,320	2,254,700	535,620	400,000	Subcontract was awarded to DKK (GER). The equipment was delivered in the 1st and 2nd quarters of 1998. Installation was long delayed because DKK entered into a technical and legal dispute with its sub-contractor (Perros, ITA) and refused to pay Perros for the services provided and the equipment delivered. UNIDO intervened at the highest level and a final time-scheduled was given to DKK to resolve all issues by the end of the 3rd quarter 1999. Actions were started by DKK accordingly and all matters cleared. Refrigeration part completed and partial phase out of 60 ODP tonnes achieved.
FIN	IBRD	Preparation/supervision of investment projects ODS II (1995)	ASP	CPR	SEV	16	PRP	120	0.0	0.0	Mar-95	Mar-95	Mar-96		Dec-95	Dec-95	103,131	103,131	0	0	Completed.
FIN	USA	Halon leak reduction demonstration	ASP	CPR	HAL	16	DEM	121		74.0	Mar-95	Apr-95	Mar-96		Dec-96	Jun-98	90,437	90,437	0	0	Completed.
FIN	IBRD	Conversion to CFC-free technology in the manufacture of flexible polyurethane foam (slabstock) at Yifeng Polyurethane Plastic Plant	ASP	CPR	FOA	17	INV	122	90.0	60.0	Jul-95	Jan-98	Jan-97		Apr-98	Aug-98	214,600	214,600	0	0	Project complete; PCR submitted to ExCOM.
COM	UNDP	Guangdong Kelon: Eliminate CFCs in the manufacture of domestic refrigerators	ASP	CPR	REF	17	INV	123	767	767	Jul-95	Apr-97	Jan-97		Jun-99		4,483,050	4,173,692	309,358	247,486	Completed. Phase I Completed in 1997. TUV safety inspection for Phase II took place March 1999. Project commissioned June 1999 and equipment disposed. First enterprise in China to obtain TUV Safety Certification.
ONG	UNDP	Changsa Zhongyi Group: Phaseout CFCs in the manufacture of domestic refrigerators	ASP	CPR	REF	17	INV	124	360	54	Jul-95	May-97	Jan-97	Jun-00			2,961,000	2,458,088	502,912	236,660	COC refrigeration part signed Nov98 phased out 54 tonnes. Foam equipment delivered and Local work Completed 4Q99. COC for foam part and HOP will be initiated 2Q2000.

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ONG	UNDP	Cangzhou Foreign Trade Packaging Co. Elimination of CFC-12 in the manufacture of XPS foam sheets	ASP	CPR	FOA	17	INV	125	75	0	Jul-95	May-99	Dec-96	May-00			450,800	341,508	109,292	51,431	5 months delay in delivery of some equipment due financial documentation from suppliers and long local customs formality . All equipment now on site and installation/commissioning 1Q and 2Q2000, project completion now May 2000.
ONG	UNDP	Handan No. 7: Eliminate CFCs in the manufacture of XPS/XPE foam sheet/netting	ASP	CPR	FOA	17	INV	126	60	0	Jul-95	May-99	Dec-96	May-00			400,950	306,293	94,657	44,544	5 months delay in delivery of some equipment due financial documentation from suppliers and long local customs formality . All equipment now on site and installation/commissioning 1Q and 2Q2000, project completion now May 2000.
ONG	UNDP	JIP Boutou: Eliminate CFCs in the manufacture of XPS/XPE foam sheets/netting	ASP	CPR	FOA	17	INV	127	90	0	Jul-95	May-99	Dec-96	May-00			604,450	458,072	146,378	68,883	5 months delay in delivery of some equipment due financial documentation from suppliers and long local customs formality . All equipment now on site and installation/commissioning 1Q and 2Q2000, project completion now May 2000.
FIN	UNDP	Project preparation assistance	ASP	CPR	SEV	17	PRP	128	0	0	Jul-95	Aug-95	Apr-96		Mar-96	Dec-97	100,000	100,000	0	0	Completed in 1996. Financially closed.
FIN	IBRD	Conversion from CFC-12 to HFC-134a MAC compressor at Shanghai Ek Chor General Machinery Co. Ltd.	ASP	CPR	REF	17	INV	129	361.0	485.0	Jul-95	Dec-96	Jul-96		Jan-96	Jun-98	961,000	961,000	0	0	Project complete; PCR submitted to ExCOM.
COM	Denmark	Establishment of a CFC recycling centre at Zhejiang Donggyang Chemical Factory	Asp	CPR	REF	17	TAS	130	20		Jul-95	Oct-96	Jul-96	Dec-98	Dec-98		205,000	141,035	63,965	20,395	Completed. Project Document signed in March 1996. Procurement contract initiated in August 1996 but contract was not signed until 1997. Major delay caused by disagreement on contractual terms. Building modification work completed by enterprise in May 1998 and equipment delivered and installed in June 1998. A seminar for evaluation and dissemination of work experience was held 15-16 December 1998. All project activities were completed in December 1998. More than 50 tons of CFC has been recovered. A few tons of CFC had further been recycled at the reclaim station.
FIN	UNDP	Demonstration project to reduce CFC used in refrigeration in large food stores	ASP	CPR	REF	17	DEM	131	10	10	Jul-95	Dec-96	Jul-96		Jun-97	Dec-99	76,000	76,000	0	0	Completed in 1997. Financially closed.
COM	UNIDO	Project formulation of investment projects in the halon sector in the 3 fire equipment factories (Xiangshan, Xiangshan No. 1 and Dalian Jinzhou) and in domestic refrigeration sectors and solvents	ASP	CPR	SEV	17	PRP	132	0	0	Jul-95	Sep-95	Jul-96		Dec-98		100,000	99,649	351	0	Project completed., 22 Apr 99
FIN	UNIDO	Workshop on domestic and commercial refrigerator compressor conversion	ASP	CPR	REF	17	TRA	133	0	0	Jul-95	Oct-95	Jan-96		Nov-95	Aug-98	40,237	40,237	0	0	FIN.
COM	UNDP	Daimei: Conversion to CFC-free technology in the manufacture of flexible PUF products	ASP	CPR	FOA	17	INV	134	77	77	Jul-95	Jun-97	Dec-96		Dec-98		362,600	295,114	67,486	53,989	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned as soon as accounts can be closed.
COM	USA	Demonstration project (refrigeration in large food stores)	ASP	CPR	REF	17	DEM	135			Jul-95	Oct-95	Jan-96		Jan-98		158,400	158,400	0	0	Completed. Final report submitted October 1999.
FIN	IBRD	Development of a cost effective sector based ODS phase out approach	ASP	CPR	SEV	17	TAS	136	0.0	0.0	Jul-95	Oct-96	Dec-96		Dec-96	Dec-96	200,000	200,000	0	0	\$100,000 transferred to PPA-V.
COM	IBRD	Conversion to CFC-free technology in the manufacture of flexible (slabstock) polyurethane foam at Liangzhu	ASP	CPR	FOA	17	INV	137	120.0	120.0	Jul-95	Nov-97	Jan-97		Oct-99		167,800	61,056	106,745	101,745	Safety training for employees on safe handling of MC was completed. The water spray system and ventilation system are operational. In fact, the project was completed in Oct-1999. The PCR is under preparation. Undisbursed funds remain.
ONG	IBRD	Conversion to CFC-free technology in the manufacture of flexible (slabstock) polyurethane foam at Zhenjiang No. 5 Plastic Factory	ASP	CPR	FOA	17	INV	138	150.0		Jul-95	Dec-96	Jan-97	Jun-00			276,800	208,697	68,103	60,003	Difficulties encountered in trials.
FIN	IBRD	Preparation/supervision of investment projects ODS III (1995)	ASP	CPR	SEV	16	PRP	139	0.0	0.0	Mar-95	Mar-95	Mar-96		Dec-95	Dec-95	700,000	700,000	0	0	Processing of the third ODS Phaseout project for China has been completed. Grant agreement was signed in June 1995.
FIN	IBRD	Conversion to CFC-free technology in the manufacture of flexible polyurethane foam (slabstock) at Penglai Polyurethane Plastic Factory	ASP	CPR	FOA	18	INV	140	70.0	70.0	Nov-95	Jan-98	Nov-96		Jun-98	Jan-99	320,583	320,583	0	0	Project complete. PCR under preparation
COM	UNDP	Elimination of CFC-11 in the manufacture of flexible slabstock PUF at Tianjin Daqui Foam Plant	ASP	CPR	FOA	18	INV	141	190	190	Nov-95	Jun-97	Nov-96		Dec-98		160,000	159,940	60	48	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned as soon as accounts can be closed.

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ONG	UNDP	Elimination of CFCs in the manufacture of integral skin and cold cured PUF moldings at Jiangxi Auto Engineering Plastic Plant	ASP	CPR	FOA	18	INV	142	39	0	Nov-95	Aug-99	Nov-96	Jun-00			170,000	131,306	38,694	18,209	Project delayed due enterprise's decision on retrofitting. Contract finally signed July 1999, product trials started Dec 1999. Commissioning pending availability of sector expert expected June 2000.
ONG	UNDP	Conversion to CFC-free technology in the manufacture of XPS foam at Tianjin Gangda	ASP	CPR	FOA	18	INV	143	55	0	Nov-95	May-99	May-97	May-00			404,250	308,744	95,506	44,943	5 months delay in delivery of some equipment due financial documentation from suppliers and long local customs formality. All equipment now on site and installation/commissioning 1Q and 2Q2000, project completion now May 2000.
COM	UNIDO	Formulation of investment projects in the tobacco sector	ASP	CPR	OTH	18	PRP	144	0	0	Nov-95	Mar-97	Nov-96		Dec-99		50,000	33,641	16,359	0	Project prepared, to be submitted 2000.
COM	UNIDO	Conversion of compressor production for domestic refrigerators from CFC-12 to hydrocarbon refrigerant at Jiaxipera compressor factory	ASP	CPR	REF	18	INV	145	96	96	Nov-95	Dec-96	Nov-97		Dec-99		1,490,000	1,089,299	400,701	400,000	The project equipment was unique and a delivery time of 10 months was needed. In June 99 the bidding for modification of technological line was started. Equipment was delivered. ODP no longer in use. Destruction of equipment under completion.
FIN	IBRD	Conversion from CFC-11 foaming agent to cyclopentane at Chang Ling (Group) Co. Ltd.	ASP	CPR	FOA	18	INV	146	430.0	430.0	Nov-95	Dec-97	May-97		Dec-99	Jan-99	2,062,000	2,062,000	0	0	Trial production began in April 1999. After three months of production, the company experienced numerous technical problems with the imported OMS equipment. These issues were resolved in Aug. 1999, and the production line was accepted by the enterprise in Dec. 1999. Normal production commenced in Dec-1999. Disposal of baseline equipment was carried out on Dec. 22, 1999, under the notarization of an independent agent. The project had also passed the safety and environment test made by local organization. The draft PCR is under preparation.
COM	UNIDO	Phasing out ODS at Hangzhou Huari Refrigerator Co.	ASP	CPR	REF	18	INV	147	338	338	Nov-95	Dec-96	Nov-97		Dec-99		2,827,911	2,284,784	543,127	500,000	Subcontract was awarded to DKK (GER). The equipment was delivered in the 1st and 2nd quarters of 1998. Installation was long delayed because DKK entered into a technical and legal dispute with its sub-contractor (Perros, ITA) and refused to pay Perros for the services provided and the equipment delivered. UNIDO intervened at the highest level and a final time-scheduled was given to DKK to resolve all issues by the end of the 3rd quarter 1999. Actions were started by DKK accordingly and above matters cleared.
COM	IBRD	Conversion from CFC-12 to HFC-134a MAC system at Yueyang Hengli Air Conditioning Equipment Co. Ltd.	ASP	CPR	REF	18	INV	148	434.0	434.0	Nov-95	Dec-96	Nov-97		May-99		1,767,961	1,721,500	46,461	46,461	All import equipment was installed and used in production before July 98. All MACs of light vehicles and small cars were converted to HFC-134a MACs in 1998, yet the bus MACs were only converted in early 1999 due to poor market demand. The remaining grant funds, about \$40,000, will be disbursed soon. The draft PCR is under preparation.
COM	IBRD	Conversion from CFC-12 to HFC-134a MAC compressor at Guangzhou Haohua Automobile Parts Co. Ltd.	ASP	CPR	REF	18	INV	149	274.0	274.0	Nov-95	Nov-96	May-97		Jun-99		2,212,039	1,804,012	408,027	407,988	Project is complete; PCR under preparation.
FIN	IBRD	Conversion from CFC-12 to HFC-134a MAC system at Shanghai Automobile Air Conditioner Co. (SAAC)	ASP	CPR	REF	18	INV	150	361.0	361.0	Nov-95	Aug-96	Nov-96		Dec-96	Mar-97	1,642,330	1,642,330	0	0	Project complete; PCR submitted to ExCOM.
COM	UNIDO	Formulation of investment projects in the refrigeration sector with particular attention to domestic refrigeration and compressor manufacturing	ASP	CPR	REF	18	PRP	151	0	0	Nov-95	Apr-96	Nov-96		Oct-98		55,000	54,999	1	0	Project completed.
COM	UNDP	Elimination of ODS (CFC-113) used in the production line at Hunan Computer Factory	ASP	CPR	SOL	18	INV	152	21	21	Nov-95	May-97	May-97		Dec-97		104,700	86,357	18,343	14,674	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
FIN	UNDP	Project preparation assistance	ASP	CPR	SEV	18	PRP	153	0	0	Nov-95	Dec-95	Nov-96		Nov-96	Dec-98	100,000	100,000	0	0	Completed in 1996. Financially closed.
FIN	IBRD	Project preparation	ASP	CPR	SEV	18	PRP	154	0.0	0.0	Nov-95	Mar-96	Nov-96		Dec-96	Dec-96	30,000	30,000	0	0	Complete.
FIN	UNEP	Training workshop on safety aspects of CFC substitutes	ASP	CPR	SEV	18	TRA	155	0	0	Nov-95	Jan-96	May-96		May-96	Apr-99	82,400	82,400	0	0	More than 100 experts trained. Exercise of setting up a safety plan was carried out.
FIN	IBRD	Conversion to CFC-free technology in the manufacture of flexible (slabstock) polyurethane foam at Hangzhou Plastic Foam Factory	ASP	CPR	FOA	19	INV	156	60.0	60.0	May-96	Jan-98	Nov-97		Mar-99	Aug-99	317,000	317,000	0	0	Project complete; PCR submitted to ExCOM.

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ONG	IBRD	Conversion to CFC-free technology in the manufacture of flexible (slabstock) polyurethane foam at Qingyang Chemical Corp.	ASP	CPR	FOA	19	INV	157	90.0		May-96	Aug-99	Nov-97	Aug-00		362,000	44,850	317,150	294,150	Implementation has been very slow due to lack of funds and several management changes. The plant has ordered import equipment which will be delivered in May 2000 on contract. Project implementation is now on track.
COM	IBRD	Conversion to CFC-free technology in the manufacture of flexible (slabstock) polyurethane foam at Yinguang Chemical Group	ASP	CPR	FOA	19	INV	158	85.0	85.0	May-96	Oct-97	Nov-97	May-99		376,000	341,046	34,954	34,954	Project complete; PCR submitted to ExCOM.
FIN	IBRD	Conversion to CFC-free technology in the manufacture of flexible (slabstock) polyurethane foam at Qinhuangdao No. 3 Plastic Plant	ASP	CPR	FOA	19	INV	159	60.0	60.0	May-96	Jun-98	Nov-97	Aug-99	Oct-98	370,000	370,000	0	0	Project is complete; PCR under preparation.
COM	IBRD	Phaseout of CFCs in the manufacture of flexible slabstock PUF at Jinan Shiyuan Plastic Plant	ASP	CPR	FOA	19	INV	160	35.0	35.0	May-96	Apr-98	May-97	Jan-99		209,300	209,300	0	27,616	Project complete; PCR submitted to EXCOM.
COM	UNDP	JIANGSU JINTAN - Elimination of CFC-11 in the manufacture of flexible slabstock PUF	ASP	CPR	FOA	19	INV	161	12	12	May-96	Jun-97	May-97	Oct-98		66,000	60,362	5,638	4,510	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned as soon as accounts can be closed.
COM	IBRD	Conversion to CFC-free technology in the manufacture of flexible (slabstock) polyurethane foam at Zibo No. 3 Plastic Plant	ASP	CPR	FOA	19	INV	162	100.0	55.0	May-96	Dec-97	Nov-97	Jan-99		249,000	229,823	19,177	19,177	Project complete. Final disbursement to be made shortly. PCR under preparation.
COM	USA	Refrigeration MAC servicing	ASP	CPR	REF	19	DEM	163			May-96	Jul-96	Dec-97	Nov-98		462,600	462,600	0	0	Completed. Final report will be submitted May 2000.
COM	UNIDO	Phasing out ODS at the X'ian Yuan Dong Compressor Co., Xi'an	ASP	CPR	REF	19	INV	164	0	0	May-96	Dec-96	May-98	Jun-99		1,599,000	1,590,615	8,385	0	Equipment installed. Completion achieved by end of June 1999, destruction of equipment still to be completed. In line with ExCom decision, 120 ODP tonnes indirect phase out deleted from "ODP to be phased out per proposal" and from forecast. Project completion report prepared. Financial completion initiated.
COM	UNIDO	Phasing out ODS at the compressor factory of the Huangshi Dongbei Refrigeration Co.	ASP	CPR	REF	19	INV	165	60	60	May-96	Dec-96	May-98	Dec-98		899,030	462,234	436,796	400,000	Project completion report prepared and submitted to Government for clearance and inputs.
FIN	IBRD	Conversion of manufacturing facilities from CFC-11 foaming agent to cyclopentane at Hua Yi Electrical Appliance General Company	ASP	CPR	FOA	19	INV	166	170.0	225.0	May-96	Oct-97	Feb-97	May-98	Sep-98	972,490	972,490	0	0	Project complete; PCR submitted to EXCOM.
ONG	UNDP	Elimination of CFC 11 and 12 in the Manufacture of Domestic Freezers at Qingdao Haier General Freezer Company	ASP	CPR	REF	19	INV	167	279	0	May-96	Jun-97	Nov-97	Apr-00		2,548,280	1,678,671	869,609	409,221	Due to relocation of manufacturing plant, local work was interrupted 3Q1999 and is expected to finish in Jan. 2000. TUV can only schedule safety inspection in March 2000. Project completion is expected in April 2000.
ONG	UNDP	Elimination of CFC 11 and 12 in the Manufacture of Domestic Freezers at HENAN FREEZER FACTORY	ASP	CPR	REF	19	INV	168	168	0	May-96	Jun-97	Nov-97	Apr-00		2,550,605	1,554,692	995,913	468,657	Local work still underway and is expected to be Completed by the enterprise and equipment supplier 1Q2000. TUV safety inspection scheduled for April 2000.
ONG	UNDP	Elimination of ODS (CFC-113) used in the production line at SHANGHAI SIXTH RADIO FACTORY	ASP	CPR	SOL	19	INV	169	4	0	May-96	Sep-99	Apr-98	Aug-00		138,400	39,857	98,543	46,372	Equipment delivered 4Q99, however due to municipality order for the enterprise to move the factory out of the city, local work can only be finalized after the move. Project completion rescheduled to August 2000.
CLO	UNDP	Elimination of the use of CFC-113 in the Electron Gun final cleaning processes at the Tianjin Picture Tube Factory	ASP	CPR	SOL	19	INV	170	0	0	May-96		Apr-98			0	0	0	0	Canceled. Project cancelled at 27th ExCom Meeting due to financial situation of enterprise. Funding returned to the MLF. Project was to phase out 7 ODP tons but this was amended to 0.
ONG	UNDP	Elimination of the use of CFC-113 and Methyl Chloroform in the color picture tube cleaning processes at the Shanghai Novel CPT Corp Factory	ASP	CPR	SOL	19	INV	171	75	0	May-96	Oct-98	Apr-98	Aug-00		849,950	335,898	514,052	241,903	Bidding finalized April 1999, enterprise dissatisfied with lowest bidder and agreed to evaluate equipment 1Q2000 after extensive discussions. Order to be placed 2Q2000. Project completion rescheduled to Aug 2000.
ONG	UNDP	Elimination of the use of TCA in the Baoshi Electronics Corporation Shijianzhuang Manufacturing Operations	ASP	CPR	SOL	19	INV	172	7	0	May-96	Jul-97	Apr-98	Jun-00		284,900	123,230	161,670	76,079	Equipment order finalized and delivery expected 1Q 2000. Project completion rescheduled to 2Q2000.
COM	UNIDO	Phasing out ODS at the refrigerator plant of Aucma Electric Appliances Group Co.	ASP	CPR	REF	20	INV	173	708	708	Oct-96	May-97	Oct-98	Dec-98		2,914,904	2,404,286	510,618	450,000	Project completed. Minor technical problems were solved.
CLO	IBRD	Conversion of manufacturing facilities from CFC-11 foaming agent to cyclopentane at Shanghai Shuanglu Electrical Appliance Co. Ltd.	ASP	CPR	FOA	20	INV	174	320.0		Oct-96		Jul-97		Jul-99	0	0	0	0	Project cancelled. Company bankrupt. Funds returned at 27th meeting.

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ONG	IBRD	Conversion of medium-sized semi-hermetic CFC-12 refrigerating compressor production to HCFC-22 production at Tianjin Tian Shan Refrigeration Equipment Co.	ASP	CPR	REF	20	INV	175	275.5		Oct-96	Nov-97	Apr-00	Dec-00			2,256,000	2,060,408	195,592	195,592	The cutting instruments arrived at the plant in Nov-1999, so the machining center has the ability to process compressors. The delivery of cutting instruments was delayed due to the delay of contract approval. The milling machine arrived at the plant in Dec-1999 and has been installed. Some local equipment will be procured in early 2000. Three coordinate measuring machines have not yet passed acceptance by the plant and supplier--expected in early 2000. The training component under the contract for the machining center was conducted by Cincinnati Milacron Company in July-1999.
ONG	IBRD	Conversion of manufacturing facilities from CFC-11 foaming agent to cyclopentane and CFC-12 refrigerant to HFC-134a at Gansu Changfeng Baoan Industry Co. Ltd.	ASP	CPR	REF	20	INV	176	65.2		Oct-96	Jun-97	Oct-98	Aug-00			894,150	265,277	628,873	368,923	Project implementation has been delayed due to lack of sufficient counterpart funds. The enterprise has mobilized sufficient funds to begin procurement and implementation is expected to go quickly. The plant has ordered imported equipment from OMS, which will deliver in Mar. 2000.
COM	IBRD	Elimination of CFCs in the manufacture of rigid PUF products at Handan Plastics No. 8	ASP	CPR	FOA	20	INV	177	110.0	99.0	Oct-96	May-98	Oct-97		May-99		265,000	118,000	147,000	147,000	Project is complete; PCR under preparation.
ONG	UNDP	Elimination of ODS (CFC 113) used in the production line at Shanghai Automation Instrumentation Factory	ASP	CPR	SOL	20	INV	178	16	0	Oct-96	Aug-99	Sep-98	Aug-00			325,000	206,357	118,643	55,831	Equipment order placed July 1999. Local work unable to start due to municipality order to move factory out of city. Local work to be initiated after the move and project completion is expected August 2000.
ONG	IBRD	Conversion to CFC-free technology in the manufacture of flexibe (slabstock) polyurethane foam at Chengdu Plastics No. 7	ASP	CPR	FOA	20	INV	179	120.0		Oct-96		Dec-98	Dec-00			301,000	0	301,000	30,100	The factory decided to switch technology to LCD. Delays caused by lengthy ExCom deliberations on LCD guidelines. ExCom approved revised project summary in July 98. Project appraisal report has been approved and will begin implementation immediately.
ONG	IBRD	Conversion of small semi-hermetic CFC-12 refrigerating compressor production at Shanghai General Machinery (Group) Corp. (SGMC)	ASP	CPR	REF	20	INV	180	209.0		Oct-96	Nov-97	Apr-00	Dec-00			2,039,800	1,940,318	99,482	99,482	The plant transported two sets of specimen made by new technology to Hefei General Machine Institute in Dec. 1999, and expects results by March 2000. All equipment has been procured except a few domestic equipment items. After the specimen and sample passed the test, the plant will start the small batch production. Project implementation is progressing smoothly and may be completed before target completion date.
FIN	UNDP	Institutional Strengthening for the Phaseout of Ozone Depleting Substances under the Montreal Protocol - Phase 2.	ASP	CPR	SEV	20	INS	181	0	0	Oct-96	Nov-96	Nov-98		Dec-98	Dec-99	300,000	300,000	0	0	Completed in 1998. Financially closed.
ONG	IBRD	Conversion of CFC-11 and CFC-12 centrifugal refrigerating compressor to HFC-134a centrifugal technology at Chongqing General Machinery Factory (CGMF)	ASP	CPR	REF	20	INV	182	220.0		Oct-96	Jan-98	Apr-00	Sep-00			2,632,000	2,351,375	280,625	280,625	The specimen had passed the test organized by Chongqing Economic Committee in Aug-1999. Implementation is progressing ahead of schedule.
ONG	IBRD	Conversion of CFC-12 small open-type and semi-hermetic refrigerating compressor to HCFC-22 refrigerating compressor at Zhenjiang Refrigerating Equipment Factory (ZREF)	ASP	CPR	REF	20	INV	183	294.5		Oct-96	Nov-97	Apr-00	Dec-00			1,974,000	2,408,149	0	614,136	There are two subprojects in this factory. The first project: first sample prepared in Jan-2000, and technology training was carried out in late 1999. The factory is waiting for the 3D measuring device to be installed and adjusted. The second project: installation of machining center carried out in Nov-1999. The technology specs and samples arrived in Jan-2000. Tech. training and procurement of domestic equipment will be completed in early 2000.
FIN	IBRD	Additional preparation of halon sector approach	ASP	CPR	HAL	20	PRP	184	0.0	0.0	Oct-96	Mar-97	Aug-97		Sep-97	Sep-97	132,500	132,500	0	0	
COM	UNIDO	Phasing out ODS at the Household Refrigerator Compressor Factory of the Guangzhou Wanbao Compressor Group	ASP	CPR	REF	20	INV	185	3	3	Oct-96	Apr-97	Oct-99		Oct-99		2,250,000	2,000,545	249,455	110,000	Subcontractor Zanussi's submitted updated drawings May 99. Equipment cleared and installed. Fixtures and tools were purchased. Plant visited and installations inspected. Final report received. Subcontractor FinnSonic installed and commissioned equipment. Adjustments and new cleaning tests will be carried out. China Shipbuilding submitted commissioning report. Commercial production of new compressors started. In line with ExCom decision, 250 ODP tonnes of indirect phase out were removed from both the target and the achievement.
ONG	UNDP	Elimination of ODS (CFC 113) used in the production line at Shanghai No 8 Radio Factory	ASP	CPR	SOL	20	INV	186	19	0	Oct-96		Sep-98	Aug-00			378,000	3,237	374,763	176,356	Equipment order placed Oct. 99 with last piece to be finalized 1Q2000. Local work will also be Completed in 2000 and project completion is expected August 2000.
FIN	IBRD	Project preparation in the halon sector	ASP	CPR	HAL	21	PRP	187	0.0	0.0	Feb-97	Mar-97	Dec-97		Dec-97	Dec-97	132,500	132,500	0	0	

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COM	UNDP	Country Programme Update	ASP	CPR	SEV	21	CPG	188	0	0	Feb-97	Apr-97	Mar-98		Dec-98		225,000	183,344	41,656	33,325	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned as soon as accounts can be closed.
FIN	IBRD	Project preparation	ASP	CPR	SEV	21	PRP	189	0.0	0.0	Feb-97	Mar-97	Dec-97		Dec-97	Dec-97	250,000	250,000	0	0	
COM	UNIDO	Project preparation in the refrigeration (including compressors), solvents and methyl bromide sectors	ASP	CPR	SEV	21	PRP	190	0	0	Feb-97	Jun-97	Feb-98		Dec-99		182,140	177,388	4,752	0	Project activities carried out. Financial completion being initiated.
FIN	UNDP	Project preparation in the foam, refrigeration and solvents sectors	ASP	CPR	SEV	21	PRP	191	0	0	Feb-97	May-97	Dec-97		Dec-97	Dec-99	200,000	200,000	0	0	Completed in 1997. Financially closed.
COM	UNDP	Preparation of a sectoral financing plan for the solvents sector	ASP	CPR	SOL	21	TAS	192	0	0	Feb-97	May-97	Dec-97		Dec-98		200,000	165,379	34,621	27,697	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance would be returned as soon as accounts can be closed.
FIN	UNIDO	Preparatory assistance for phase out of ODS in tobacco expansion in China	ASP	CPR	OTH	09	TAS	193	0	0	Mar-93	Oct-93	Mar-96		May-96	Aug-98	76,499	76,499	0	0	FIN.
FIN	UNIDO	Substituting halon in fire fighting equipment at Nanjing	ASP	CPR	HAL	09	PRP	194	0	0	Mar-93	Apr-94	Mar-96		Mar-95	Aug-98	29,028	29,028	0	0	FIN.
ONG	UNDP	Elimination of CFC-113 used in the production line at Shanghai Railway Communication Equipment Factory	ASP	CPR	SOL	22	INV	195	14	0	May-97	Sep-99	Jun-99	Apr-00			276,287	157,207	119,080	56,037	Equipment ordered June 1999, local work will be Completed in 1Q 2000 and project completion is expected 2Q2000.
COM	UNIDO	Phasing out ODS at the refrigeration plant of Hefei Meiling	ASP	CPR	REF	22	INV	196	849	849	May-97	Oct-97	Jun-99		Dec-98		3,247,877	2,556,048	691,829	400,000	Subcontract awarded to Cannon, Sicplant and Galileo for foam part, refrigeration part and development of prototypes. Training organized by Galileo.
FIN	UNDP	Project preparation in the foam, refrigeration and solvent sectors	ASP	CPR	SEV	22	PRP	197	0	0	May-97	Nov-97	Dec-97		Feb-98	Dec-99	150,000	150,000	0	0	Completed in 1998. Financially closed.
ONG	IBRD	Conversion of CFC-12 medium open-type refrigerating compressor to HCFC-22 compressor at Guangzhou Refrigerating Machinery Factory	ASP	CPR	REF	22	INV	198	190.0		May-97	Jun-99	Jun-00	Jun-00			1,904,769	308,626	1,596,143	1,596,143	The machining center arrived at the plant in Dec. 1999, and will be installed in Feb-2000. Other imported equipment has not been delivered. The TA documents had not arrived at the plant, too. For procuring the domestic equipment according to the project documents, the plant will prepare bidding documents after February.
FIN	Canada	Methyl bromide replacement demonstration program	ASP	CPR	FUM	22	DEM	199			May-97	Jun-97	Jun-99		Oct-98	Oct-98	145,000	145,000	0	0	
ONG	IBRD	Conversion of CFC-12 small open-type refrigerating compressor to HCFC-22 refrigerating compressor at Subei Refrigeration Machinery Factory	ASP	CPR	REF	22	INV	200	171.0		May-97	Jun-99	Jun-00	Dec-00			1,806,908	1,089,300	717,608	717,608	Two machining centers and a 3D measuring machine were delivered in 11/99. However, these items have not yet been unpacked due to Subei's plans to relocate the plant. The relocation plans have been significantly delayed due to funding problems and the need for various government clearances. Subei plans to construct the new plant and install the equipment by end of June 2000 and the project should be completed by 12/00.
COM	UNIDO	Demonstration project on alternatives to the use of methyl bromide in soil fumigation	ASP	CPR	FUM	22	DEM	201	0	0	May-97	Sep-97	Jun-99		Dec-99		443,300	386,254	57,046	40,000	Ongoing test to be finished in July 1999: Tomatoes: soilless and rotation; Cucumber: soilless and rotation; Tobacco: soilless and dazomet; Strawberries: steam, solarization/bio-fumigation. Workshop carried out. Final report to be submitted in April/May 2000.
ONG	UNDP	Elimination of CFC-12 in the manufacture of EPS foam sheet at Zhejiang Wanpeng Clique Co., Ltd.	ASP	CPR	FOA	22	INV	202	120	0	May-97	Jun-99	Jun-99	May-00			412,666	200,017	212,649	100,068	Project interrupted due enterprise restructuring. Implementation now back on track. Delay in equipment delivery due delay in financial documentation from supplier. Installation underway. Completion expected May2000.
COM	UNIDO	Conversion of ODS precision cleaning processes from CFC-113 to aqueous cleaning at Jiaxipera compressor factory	ASP	CPR	SOL	22	INV	203	76	76	May-97	Oct-98	Dec-98		May-99		308,604	326,360	-17,756	0	Equipment installed. All conversion activities carried out. Plant commissioned. Project completed.
COM	UNIDO	Phasing out ODS at the Hualing refrigerator plant	ASP	CPR	REF	22	INV	204	280	280	May-97	Nov-97	Jun-99		Dec-97		879,788	671,256	208,532	0	Project completed. Financial completion initiated.
FIN	IBRD	Preparation of investment projects in the production sector for 1998 submission	ASP	CPR	PRO	22	PRP	205	0.0	0.0	May-97	Sep-98	Dec-98		Jun-99	Jun-99	350,000	350,000	0	0	Completed.
ONG	UNDP	Elimination of CFC-12 in the manufacture of EPS foam sheet at Zhoushan Fuchuan Plastic Products Factory	ASP	CPR	FOA	22	INV	206	61	0	May-97	Jun-99	Jun-99	May-00			403,711	271,392	132,319	62,267	Delay in equipment delivery due delay in financial documentation from supplier. Installation underway and completion expected May2000.

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COM	UNIDO	Phasing out ODS at the refrigerator plant of Zerowatt Electric Appliances Group	ASP	CPR	REF	22	INV	207	423	423	May-97	Oct-97	Jun-99		Dec-99		2,394,178	1,715,601	678,577	690,000	Equipment delivered and installed. Minor technical problems still to be solved. Destruction planned for Sep 2000. Partial 1998 phase out = 160 ODP tonnes. Partial 1999 phase out = 263 ODP tonnes.
ONG	IBRD	Conversion of CFC-12 medium open type refrigerating compressor at Wuhan New World Refrigeration Industrial Co. Ltd.	ASP	CPR	REF	22	INV	208	209.0		May-97	Sep-99	Jun-00	Jun-00			1,459,871	220,250	1,239,621	1,259,621	The contract for domestic equipments was signed in Sept-1999, but the machining center has not yet arrived at the plant. Training for usage of machine center had been completed. The enterprise is now retrofitting the compressor production line.
ONG	IBRD	Conversion of CFC-12 small open-type and semi-hermetic refrigerating compressor to HCFC-22 refrigerating compressor at Zhenjiang Refrigerating Equipment Factory (ZREF)	ASP	CPR	REF	22	INV	209	186.0		May-97		Jun-00	Jun-00			1,048,286	0	1,048,286	0	There are two subprojects in this factory. The first project: first sample prepared in Jan-2000, and technology training was carried out in late 1999. The factory is waiting for the 3D measuring device to be installed and adjusted. The second project: installation of machining center carried out in Nov-1999. The technology specs and samples arrived in Jan-2000. Tech. training and procurement of domestic equipment will be completed in early 2000.
ONG	IBRD	Conversion of CFC-12 small and medium open type refrigerating compressor production at Zhejiang Chunhui Company (Group) (ZCC)	ASP	CPR	REF	22	INV	210	361.0		May-97	Jun-99	Jun-00	Jun-00			3,200,394	1,415,362	1,785,032	1,785,032	The contracts for imported equipment have been signed, except the cutting instruments for the machine center and tooling pre-setter. The machining center has been installed. The plant is preparing bid documents for domestic equipment. The technology documents of small-open type arrived at the plant, but the documents for the medium open-type have not arrived until now. The training under the machine center contract has been carried out.
COM	UNIDO	Phasing out ODS at the Zel Tianjin Compressor Co., Ltd.	ASP	CPR	REF	22	INV	211	30	30	May-97	Dec-97	Jun-99		Dec-98		962,175	962,175	0	0	FIN. Total disbursement = total approved funding. Financial closure 29 Jul 99.
COM	UNIDO	Conversion of ODS cleaning processes from CFC-113 to trichloroethylene at Hangli Refrigeration Ltd.	ASP	CPR	SOL	22	INV	212	28.8	28.8	May-97	Jun-98	Dec-98		Dec-99		217,762	195,930	21,832	21,000	Equipment delivered and installed. Some technical problems are still to be solved by supplier. Upon satisfactory solution of these problems, final payment will be effected and financial completion will be initiated.
FIN	UNIDO	Conversion of ODS precision cleaning processes from CFC-113 to aqueous cleaning at Huangshi Dongbei Refrigeration Co.	ASP	CPR	SOL	22	INV	213	37.6	37.6	May-97	Sep-98	Dec-98		Dec-98	Jul-99	236,242	236,242	0	0	FIN: Total disbursement = total approved funding. financial closure 26 Jul 99.
ONG	IBRD	Conversion of CFC-12 medium open type refrigerating compressor at Chongqing Bingyang Refrigerating Machine Co.	ASP	CPR	REF	22	INV	214	190.0		May-97	Jun-99	Jun-00	Jul-00			1,805,370	171,500	1,633,870	1,633,870	Due to change in financial agent and subsequent disbursement delays, project implementation has been slow. Key imported equipment, such machining center, and TA documents and specimin have not yet been delivered to due this problem. The enterprise intends to install and commission all equipment before the end of July, 2000, although the implementation schedule is tight.
ONG	IBRD	Conversion of CFC-12 small open type refrigerating compressor production at Ningbo Refrigerating Machinery Factory	ASP	CPR	REF	22	INV	215	171.0		May-97	Jun-99	Jun-00	Jun-00			1,786,949	1,031,834	755,116	755,116	Due to change in financial agent and subsequent disbursement delays, the project was postponed. The machining center and 3D measuring instruments have not yet arrived at the plant, due to disbursement delays. The technology documents under the TA contract signed between Ningbo and B/S company have arrived, and the plant is digesting the documents. The procurement of domestic equipment is delayed while the company is absorbing the technical documents. Implementation is now on track, and the enterprise is working to complete the project on schedule.
COM	UNDP	Elimination of CFC-113 used in the production line at Shanghai Computer Factory	ASP	CPR	SOL	22	INV	216	6	6	May-97	Nov-98	Jun-99		Nov-99		116,767	116,767	0	0	Completed. Equipment delivered and installed. Testing Completed. COC/HOP signed November 1999. 6 ODP tonnes eliminated.
FIN	IBRD	Preparation/supervision of investment projects ODS IV (1995)	ASP	CPR	SEV	16	PRP	217	0.0	0.0	Mar-95	Dec-96	Dec-97		Dec-97	Dec-97	250,000	200,000	0	0	Complete.
ONG	IBRD	Hefei General Machinery Research Institute (HGMR): four technical assistance projects to support conversion of commercial refrigeration compressors	ASP	CPR	REF	23	INV	218			Nov-97		Nov-01	Nov-01			692,400	0	692,400	276,960	Subgrant agreement signed in January 2000. The World Bank has authorized some changes to the work program; meanwhile implementation status has progressed. Several components expected to reach completion by Dec. 2000.

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ONG	UNIDO	Phasing out ODS at the Yuhuan Compressor Factory in Kanmen Town in Yuhuan County, South East China	ASP	CPR	REF	23	INV	219	116	0	Nov-97	Oct-98	Dec-99	Sep-00			1,465,155	583,416	881,739	235,000	Subcontractor Berva on schedule, second progress report received. Training of Yuhuan engineers done in July 99. Subcontract for cleaning equipment awarded to Metallux (HUN). Specifications for cleaning equipment had to be amended to fit the plant and an amendment to the subcontract was issued. Equipment shipped Dec 99.
ONG	UNIDO	Phasing out ODS at the refrigerator plant of Zhejiang Rongsheng Electric Co. Ltd., Zhejiang, Deqing Country	ASP	CPR	REF	23	INV	220	177.8	27.5	Nov-97	Jul-98	Dec-99	Jun-00			1,053,910	701,848	352,062	300,000	Subcontract awarded to Perros. Refrigeration part completed: equipment installed, commissioned. Prototypes already developed and evaluated. Partial phase out of 27.50 ODP tonnes achieved. Trial mass production in process. Foam part: equipment delivered, installation expected for second quarter 2000.
ONG	UNIDO	Phasing out ODS at the Changshu Refrigerating Equipment Works (Baixue), Changsu	ASP	CPR	REF	23	INV	221	425.7	300	Nov-97	Jun-98	Dec-99	Dec-00			3,548,775	2,053,194	1,495,581	700,000	Refrigeration equipment delivered and installed. Prototypes already developed and evaluated. Foam equipment planned to be installed second quarter 2000.
COM	UNIDO	Phasing out ODS at the refrigerator plant of Bole Electric Appliances Group	ASP	CPR	REF	23	INV	222	132	132	Nov-97	Sep-98	Dec-99		Dec-99		1,469,029	676,589	792,440	440,000	Subcontract awarded to Cannon (ITA). Equipment delivered and installed. ODS no longer used. Destruction of equipment to be completed.
COM	UNIDO	Phasing out ODS at the freezer plant of Xing Xing Electric Appliances Industrial Co.	ASP	CPR	REF	23	INV	223	348	348	Nov-97	Sep-98	Dec-99		Dec-99		3,346,941	2,128,883	1,218,058	800,000	Subcontract awarded to Galileo (ITA). Equipment delivered and installed. Minor technical problems still to be solved and destruction to be carried out.
ONG	UNDP	Elimination of ODS (CFC-113) used in the production line at FUJIAN PUTIAN VIKAY Electronics Co. Ltd.	ASP	CPR	SOL	23	INV	224	56	0	Nov-97		Dec-99	Dec-00			619,780	1,033	618,747	291,170	Bid evaluation Completed but pending clarification on wet test and throughput requirements with additional tests. Decision expected 1Q2000 on equipment order.
ONG	UNDP	Elimination of CFCs 11 and 12 in the manufacture of domestic freezers at JILIN JINOUER Electric Appliances Group Co.	ASP	CPR	REF	23	INV	225	224	0	Nov-97	Jul-99	Dec-99	Dec-00			2,548,360	640,386	1,907,974	897,854	Equipment orders placed April 1999. Further reorganization stopped project several months in 1999, now taken over by financially sound enterprise. Local work delayed by supplier. Enterprise commits to complete project by 4Q2000
ONG	UNDP	Elimination of CFCs in the manufacture of domestic refrigerators at WANBAO Electrical Appliance Industries Co.	ASP	CPR	REF	23	INV	226	574	0	Nov-97	Dec-98	Dec-99	Dec-00			4,566,985	1,428,238	3,138,747	1,477,031	Equipment arrived, TOR for local work delayed by equipment supplier, now pending clarification and revision, expected finalization May 2000. In view of large scale local work, project completion rescheduled end 2000.
ONG	IBRD	Conversion of rigid and spray polyurethane foam manufacture from CFC-11 to HCFC-141b foam blowing agent at Yantai Moon Group Co. Ltd.	ASP	CPR	FOA	23	INV	227	462.6		Nov-97		Dec-99	Dec-00			1,132,682	0	1,132,682	169,900	Implementation delayed due to change in FA. Project has been transferred to another FA, and implementation will begin shortly. The subgrant Agreement was signed in November 99.
ONG	UNDP	Elimination of the use of CFCs in the manufacture of sandwich polyurethane panels, pipes and spray foams at BAODING Oil Depot & Storage Engineering Company	ASP	CPR	FOA	23	INV	228	76	0	Nov-97	Dec-98	Dec-99	Sep-00			400,960	96,275	304,685	143,379	Equipment arrived 4Q99, local work still being finalized due disagreement on scope. Issues expected to be resolved 1Q2000. Completion rescheduled to Sept 2000.
ONG	UNDP	Elimination of CFC-11 in the manufacture of rigid and spray polyurethane foams at XINJIANG TIANYE Co. Ltd.	ASP	CPR	FOA	23	INV	229	92	0	Nov-97	Dec-98	Nov-99	Sep-00			300,620	131,060	169,560	79,792	Equipment arrived 4Q99, local work and installation still underway. Completion rescheduled to September 2000.
ONG	IBRD	Conversion of rigid and spray polyurethane foam manufacture from CFC-11 to HCFC-141b foam blowing agent at Shanghai General Machinery Company (SGMC)	ASP	CPR	FOA	23	INV	230	88.3		Nov-97		Dec-99	Dec-00			380,300	0	380,300	57,045	Implementation delayed due to change in FA. Project has been transferred to another FA, and implementation will begin shortly. The subgrant Agreement was signed in November 99.
COM	IBRD	Sector plan for halon phaseout in China, 1998 Annual Programme	ASP	CPR	HAL	23	INV	231	21,678.0	21,678.0	Nov-97	Mar-98	Dec-98		Dec-98		12,400,000	12,400,000	0	0	1998 Annual Plan was successfully completed.
ONG	UNDP	Elimination of CFCs 11 and 12 in the manufacture of domestic freezers at Hongxiang Group, LAIZHOU Freezer Plant	ASP	CPR	REF	23	INV	232	302	0	Nov-97	Jun-98	Dec-99	Dec-00			1,339,203	354,775	984,428	463,252	Project delayed in 1999 due financial problem and restructuring. Equipment arrived 4Q1999. TOR for local work Completed but enterprise now requests to modify design and therefore expect further delay. Completion now expected end 2000.
ONG	UNDP	Elimination of CFCs 11 and 12 in the manufacture of domestic freezers at DEBAO Refrigeration Equipment Co. Ltd.	ASP	CPR	REF	23	INV	233	315	0	Nov-97	Dec-98	Dec-99	Dec-00			1,208,176	467,104	741,072	348,734	Enterprise encountered financial and management disagreement. Enterprise may be dissolved. UNDP/SEPA will recover equipment already delivered to enterprise.
COM	IBRD	Conversion of refrigerator manufacture to HFC-134a refrigerant and cyclopentane foam blowing agent at Henan Xinfei Electric Co. Ltd.	ASP	CPR	REF	23	INV	234	375.0	375.0	Nov-97	Aug-99	Dec-99		Dec-98		1,556,490	1,556,490	0	0	Project complete; PCR submitted to ExCOM.
ONG	IBRD	Conversion of refrigerator manufacture to HFC-134a refrigerant and cyclopentane foam blowing agent at Shanghai Shangling Chang-An Refrigerator Co., Ltd (former Shanghai Yuandong Refrigerator Co. Ltd.)	ASP	CPR	REF	23	INV	235	66.6		Nov-97		Nov-00	Nov-00			1,237,663	0	1,237,663	0	During appraisal it was discovered that company is facing financial difficulties. Project may be cancelled.

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ONG	UNDP	Elimination of the use of CFCs in the manufacture of sandwich polyurethane panels at LUOYANG Refrigeration Machinery Factory	ASP	CPR	FOA	23	INV	236	118	0	Nov-97	Dec-98	Dec-99	Jun-00			698,595	223,908	474,687	223,378	Equipment arrived 4Q99. Local work now underway. Due to installation delay by equipment supplier, project completion rescheduled to June 2000.
COM	UNIDO	Preparation of a sectoral strategy in the tobacco sector	ASP	CPR	OTH	24	PRP	237	0	0	Mar-98	Sep-98	Apr-99		Nov-99		200,000	152,924	47,076	30,000	Strategy expected to be approved by 30th ExCom. Preparatory agreement with ExCom being prepared.
COM	UNEP	Sectoral policy plan for methyl bromide phaseout in China	ASP	CPR	FUM	24	TAS	238	0	0	Mar-98	Jun-98	Jan-99		Dec-99		150,000	56,369	93,631	93,631	Strategy document completed, will be submitted for consideration at ExCom 31
COM	UNDP	Project preparation for 2 projects in the domestic refrigeration (hydrocarbon) subsector	ASP	CPR	REF	24	PRP	239	0	0	Mar-98	Apr-98	Dec-98		Dec-99		50,000	50,000	0	0	Completed. Refrigeration projects formulated and approved in 1998.
ONG	UNIDO	Preparation of investment projects (50 companies) in the foam sector (polystyrene/polyethylene)	ASP	CPR	FOA	24	PRP	240	0	0	Mar-98	Jun-98	Apr-99	Sep-00			100,000	97,534	2,466	2,000	First project (25 companies) approved by 25th ExCom. Umbrella project for 27 companies approved by 28th ExCom.
COM	UNDP	Project preparation for 10 projects in the rigid and integral skin foam sub-sectors	ASP	CPR	FOA	24	PRP	241	0	0	Mar-98	Apr-98	Dec-98		Dec-99		90,000	90,000	0	0	Completed. 10 foam projects formulated and approved at 25th & 26th ExCom Meetings in 1998. Duration extended for additional formulation and submission at 27th ExCom Meeting in 1999.
ONG	UNDP	Conversion to cyclopentane and R-134a in the manufacture of domestic freezers at Wanbao Freezer Industrial Corporation	ASP	CPR	REF	24	INV	242	138	0	Mar-98	Aug-99	Apr-00	Dec-00			1,402,370	584,515	817,855	384,866	Foam equipment arrived, refrigeration equipment pending advance payment. Local work contract being finalized and will be initiated by 2Q2000. Completion rescheduled to Dec. 2000
FIN	IBRD	Project preparation in the aerosol, foam, MAC and commercial refrigeration sectors	ASP	CPR	SEV	24	PRP	243	0.0	0.0	Mar-98	Jun-98	Dec-98		Jun-99	Jun-99	600,000	600,000	0	0	Completed.
ONG	IBRD	Umbrella project to complete CFC phaseout in general purpose aerosols at NCLI and Fujiang Light Industry Co.	ASP	CPR	ARS	24	INV	244	1,224.0		Mar-98	Aug-99	Apr-00	Apr-00			547,675	138,480	409,195	306,896	Subgrant agreement signature delayed due to FA official selection process, but it will be signed in early 2000. However, the Shanghai Research Institute has carried out some training activities and are awaiting reimbursement. Implementation will accelerate as soon as funds are available to the project beneficiaries.
ONG	UNDP	Conversion to cyclopentane in the manufacture of heating pipes at Jixi City Thermal Power Company	ASP	CPR	FOA	24	INV	245	86	0	Mar-98		Apr-00	Dec-00			673,380	5,599	667,781	314,244	Conversion plan being discussed after visit of potential Danish supplier on technology. Decision expected May 2000 and all project activities can be initiated. Project completion rescheduled to Dec 2000 due delay in technology transfer.
ONG	UNDP	Conversion to LCD technology in the manufacture of flexible (slabstock) polyurethane foam at Jinling Petrochemical Co. Plastics Factory	ASP	CPR	FOA	25	INV	247	81	0	Jul-98		Aug-00	Aug-00			504,630	3,454	501,176	235,843	Equipment order placed Dec. 1999. Delivery may encounter delay due to delay of supplier providing documentation and long delivery schedule.
ONG	UNIDO	Elimination of CFC-12 in manufacturing of EPE foam packaging nets at 25 enterprises (umbrella project)	ASP	CPR	FOA	25	INV	248	1146	600	Jul-98	Dec-98	Jan-00	Dec-00			4,488,516	3,665,529	822,987	800,000	Contract awarded to SEPA. Subcontract for equipment and engineering was delayed and is now to be awarded first quarter 2000.
ONG	UNDP	Conversion to cyclopentane and isobutane in the manufacture of domestic refrigerators at Hangzhou Household Electrical Appliance Industrial Corporation (HHEAIC)	ASP	CPR	REF	25	INV	249	248	0	Jul-98	Dec-99	Aug-00	Dec-00			2,238,580	18,088	2,220,492	1,044,919	Bid evaluation for foaming equipment finalized Dec. 1999, order to be placed 1Q2000. Refrigeration pending enterprise decision and endorsement, bidding expected 2Q2000. Completion rescheduled to end Dec 2000.
ONG	UNDP	Conversion from CFC-11 to methylene chloride and forced cooling in the manufacture of flexible foam (slabstock) at Cangzhou New-Type Foam Decoration	ASP	CPR	FOA	25	INV	250	67	0	Jul-98	Dec-99	Aug-00	Aug-00			417,410	147,001	270,409	127,249	Equipment order placed Nov. 99, local works being planned. Project on schedule.
ONG	IBRD	Conversion of refrigerator manufacture in Changhe Group to HFC-134a as refrigerant and cyclopentane as foam blowing agent	ASP	CPR	REF	25	INV	251	138.8		Jul-98		Aug-01	Jul-01			1,267,638	0	1,267,638	150,000	The plant has signed a contract for refrigeration part in Nov.1999 and is conducted bidding for the foaming part.
COM	IBRD	Conversion of polyurethane slabstock manufacture to forced cooling and methylene chloride at Wuxi New Type Raw Material Plant	ASP	CPR	FOA	25	INV	252	231.0	462.0	Jul-98	Apr-99	Aug-01		Oct-99		488,150	434,890	53,260	53,260	Project completed; PCR is under preparation.
ONG	UNIDO	Phasing out ODS at the refrigerator plant of Hefei Hualing Electronic Co., Ltd.	ASP	CPR	REF	25	INV	253	82.8	0	Jul-98	Dec-98	Aug-00	Aug-00			785,984	444,152	341,832	200,000	Subcontract awarded to OMS. Refrigeration part completed. Installation and commissioning postponed to June - July 2000 due to a delay by the subcontractor.
ONG	UNDP	Conversion of rigid and spray polyurethane foam manufacture from CFC-11 to HCFC-141b foam blowing agent at Victory Petroleum Organization Bureau	ASP	CPR	FOA	25	INV	254	72	0	Jul-98		Aug-00	Aug-00			563,760	2,863	560,897	263,947	Equipment specifications finalized and bidding initiated. Bid evaluation will take place 1Q00 and order will be placed for machines with special requirements.
ONG	IBRD	MAC ODS phaseout sector plan	ASP	CPR	REF	26	INV	255	40.0		Nov-98		Dec-01	Dec-01			7,700,000	0	7,700,000	546,480	Appraisal activities underway.

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ONG	UNIDO	Conversion from CFC-12 to isobutane technologies and products at the compressor factory of the Hangli Refrigeration Ltd., in Hangzhou, China	ASP	CPR	REF	26	INV	256	0	0	Nov-98	Nov-99	Dec-01	Jun-02			861,000	2,205	858,795	100,000	Bidding started Mar 99 for CNC machining centre and helium leak detector. Contract for technology transfer with Sunebo (ITA) approved. Counterpart requested to change specifications of CNC machining centre and a second bidding exercise will be initiated.
ONG	UNDP	Tianjin Pipeline Eng. Conversion to cyclopentane in the manufacture of PU-insulated heating pipes.	ASP	CPR	FOA	26	INV	257	80	0	Nov-98		Dec-00	Dec-00			626,400	3,207	623,193	293,262	Equipment order placed Dec. 1999. Delivery may encounter delay due to delay of supplier providing documentation to initiate payment. Supplier to define TOR for local works to initiate local work activities.
ONG	UNDP	Guangdong Comm. Refr. Equipm. Co. Conversion to HCFC-141b in the manufacture of PU-sandwich panels and pour-in-place polyurethane foams.	ASP	CPR	FOA	26	INV	258	60	0	Nov-98	Dec-99	Dec-00	Dec-00			472,150	17,679	454,471	213,865	Equipment order placed Dec. 99, local work to be initiated.
ONG	UNIDO	Replacement of CFC-11 with HCFC-141b foam blowing agent and CFC-12 with HFC-134a in the manufacture of domestic refrigerators/ freezers at the Beijing Freezing Equipment Factory.	ASP	CPR	REF	26	INV	259	35.3	0	Nov-98	Sep-99	Dec-00	Jun-01			280,901	150,593	130,308	110,000	Subcontract for redesign issued. Leak detector and charging board delivered. Additional equipment under procurement.
ONG	UNDP	Kaifeng Air Separation Group. Conversion to HCFC-141b in the manufacture of PU-sandwich panels and pour-in-place polyurethane foams.	ASP	CPR	FOA	26	INV	260	68	0	Nov-98		Dec-00	Dec-00			534,090	3,214	530,876	249,820	Equipment order placed Dec. 1999. Project on schedule.
COM	IBRD	Halon sector 1999 annual programme	ASP	CPR	HAL	26	INV	261	11,196.0	11,196.0	Nov-98	Mar-99	Dec-99		Dec-99		9,700,000	976,214	8,723,786	8,723,786	1999 annual plan completed successfully.
ONG	UNDP	Institutional Strengthening for the phase-out of ODS under the Montreal Protocol (Phase 3)	ASP	CPR	SEV	26	INS	262	0	0	Nov-98	Dec-98	Dec-00	Dec-00			300,000	100,782	199,218	93,748	Import/Export policy formulated, feasibility study on environmental tax initiated. Directed the organization of the 11th MOP Meeting held in Nov 1999.
ONG	UNDP	Corrosionproof & Insulation Co. Conversion to HCFC-141b in the manufacture of rigid and pour-in-place polyurethane foams.	ASP	CPR	FOA	26	INV	263	99	0	Nov-98		Dec-00	Dec-00			776,110	3,214	772,896	363,709	Equipment order placed Dec. 1999, local works to be initiated.
ONG	UNDP	Zhenjiang Radio Factory. Conversion of the refrigerator manufacture from CFC-11 to N-pentane foam blowing agent in the production of PU insulation panels.	ASP	CPR	FOA	26	INV	264	121	0	Nov-98		Dec-01	Dec-01			617,860	570	617,290	123,458	Equipment order placed Dec. 1999, TOR for local work to be prepared by supplier to enable initiation local works.
ONG	UNDP	Daqing Petroleum. Conversion to HCFC-141b in the manufacture of rigid and spray polyurethane foams.	ASP	CPR	FOA	26	INV	265	168	0	Nov-98		Jun-01	Jun-01			1,124,560	2,521	1,122,039	224,408	Specifications finalized and bidding initiated. Bid evaluation will take place 1Q00 and order will be placed for machines with special requirements.
ONG	UNDP	Ningbo Youngling Rubber & Plastic. Conversion to LCD technology in the manufacture of flexible slabstock polyurethane foam.	ASP	CPR	FOA	26	INV	266	72	0	Nov-98		Dec-01	Dec-01			448,560	3,921	444,639	88,928	Equipment order placed Dec. 1999, delivery 30 weeks.
ONG	IBRD	Conversion of refrigerator manufacture from CFC-11 to pentane foam blowing agent in the production of PU insulation panels at Foshan Refrigeration Equipment General Factory	ASP	CPR	FOA	26	INV	267	120.3		Nov-98		Dec-01	Dec-01			743,500	0	743,500	75,000	Several international suppliers have already made on field investigations. Selection of the conversion technology, the overall plan and supplier may be delayed to May 2000 due to the change of the company's ownership.
ONG	UNEP	Development of policy training strategy and plan for local authorities	EUR	CPR	SEV	27	TAS	268	0	0	Mar-99		Apr-00	Oct-00			50,000	0	50,000	50,000	UNEP was slow to initiate project design discussions with SEPA. Project is now underway and expected to begin implementation in early 2000.
ONG	IBRD	Conversion of polyurethane slabstock manufacture from CFC-11 to liquid carbon dioxide technology at Handan Fuyang Chemical Corporation	ASP	CPR	FOA	27	INV	269	70.0		Mar-99		Oct-02	Oct-02			436,100	0	436,100	43,610	World Bank sought clarification on appraisal report and approval is pending counterpart commitment letter. Approval is expected in early 2000.
ONG	IBRD	Phaseout of CFC-11 in the manufacture of rigid polyurethane foam through the use of HCFC-141b at Qingdao Changlong Commercial Machinery Co. Ltd.	ASP	CPR	FOA	27	INV	270	57.7		Mar-99		Apr-02	Apr-02			451,791	0	451,791	45,200	This project was approved by EXCOM in March,99 and the appraisal report was approved in August,99. The Subgrant Agreement was signed in September,99.
ONG	IBRD	Conversion of polyurethane slabstock manufacture from CFC-11 to liquid carbon dioxide technology in Xiaoshan Polyurethane Foam Plant	ASP	CPR	FOA	27	INV	271	111.0		Mar-99		Oct-02	Oct-02			603,058	0	603,058	60,000	This project was approved by EXCOM in March,99 and the appraisal report was approved in August,99. The Subgrant Agreement was signed in September,99.
COM	UNDP	Preparation of 16 projects in general foam subsector	ASP	CPR	FOA	27	PRP	272	0	0	Mar-99	Apr-99	Apr-00		Dec-99		100,000	72,090	27,910	22,328	Completed. 15 projects formulated, submitted and approved at 28th and 29th ExCom Meetings. Accounts open.
FIN	IBRD	Preparation of projects in the foam, commercial refrigeration and CFC production sectors	ASP	CPR	SEV	27	PRP	273	0.0	0.0	Mar-99	Mar-99	Jan-01		Dec-99	Dec-99	300,000	300,000	0	0	Completed.
ONG	IBRD	Conversion of polyurethane slabstock manufacture from CFC-11 to liquid carbon dioxide technology at Shenyin Polyurethane Xinzhuang Plant	ASP	CPR	FOA	27	INV	274	86.1		Mar-99		Oct-02	Oct-02			536,403	0	536,403	55,000	This project was approved in March,99 and the PAR was approved in August,99. The Subgrant Agreement was signed in November,99.

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ONG	IBRD	Conversion of polyurethane slabstock manufacture from CFC-11 to liquid carbon dioxide technology at Henan Huojia Huashi Co.	ASP	CPR	FOA	27	INV	275	109.5		Mar-99		Oct-02	Oct-02			583,186	0	583,186	58,000	This project was approved in March,99 and the PAR was approved in August,99. The Subgrant Agreement was signed in September,99.
ONG	IBRD	Phaseout of CFC-11 in the manufacture of rigid polyurethane foam through the use of HCFC-141b at Zhenjiang Commercial Refrigeration Equipment General Plant	ASP	CPR	FOA	27	INV	276	30.8		Mar-99		Apr-02	Apr-02			145,376	0	145,376	14,500	This project was approved by EXCOM in March,99 and the appraisal report was approved in August,99. The Subgrant Agreement was signed in September,99.
ONG	IBRD	Conversion of polyurethane slabstock manufacture from CFC-11 to liquid carbon dioxide technology at Jiangsu Haimen Foam plant	ASP	CPR	FOA	27	INV	277	73.0		Mar-99		Apr-02	Apr-02			454,790	0	454,790	45,500	This project was approved in March,99 and the PAR was approved in August,99. The Subgrant Agreement was signed in November,99.
ONG	UNDP	Preparation of ten projects in the integral skin foam subsector	ASP	CPR	FOA	27	PRP	278	0	0	Mar-99		Apr-00	Apr-00			75,000	0	75,000	35,293	8 projects for 11 enterprises submitted and approved at 29th ExCom. Ongoing. Awaiting record of disbursements.
ONG	UNDP	Phase-out of CFC-11 in the manufacture of rigid polyurethane foam through the use of water blown technology at Nanjing Kanglian Industrial Corporation	ASP	CPR	FOA	27	INV	279	30	0	Mar-99		Oct-01	Oct-01			234,900	340	234,560	46,912	Equipment order placed Dec. 1999. Project on schedule.
ONG	IBRD	Phaseout of CFC-11 in the manufacture of rigid polyurethane foam through the use of HCFC-141b at Shanghai Haiou Electric Appliance General Factory	ASP	CPR	FOA	27	INV	280	33.3		Mar-99		Apr-02	Apr-02			261,052	0	261,052	26,000	This project was approved by EXCOM in March,99 and the appraisal report was approved in August,99. The Subgrant Agreement was signed in November,99.
ONG	IBRD	Conversion of polyurethane slabstock manufacture from CFC-11 to liquid carbon dioxide technology in Putuo Zhujajian Rubber and Plastic Plant	ASP	CPR	FOA	27	INV	281	112.0		Mar-99		Oct-02	Oct-02			525,483	0	525,483	52,500	This project was approved by EXCOM in March,99 and the appraisal report was approved in August,99. The Subgrant Agreement was signed in September,99.
ONG	Germany	Elimination of CFC-11 and CFC-12 in the manufacture of domestic refrigerators and freezers at China Aerospace Industry Corp.	ASP	CPR	REF	27	INV	282	93.5		Mar-99		Mar-01				1,451,137	0	1,451,137	0	
ONG	UNIDO	Preparation of investment project in the foam sector (rigid polyurethane)	ASP	CPR	FOA	27	PRP	283	0	0	Mar-99	Sep-99	Dec-99	Dec-00			50,000	33,296	16,704	15,000	Umbrella project project for 31 companies approved by 29th ExCom.
ONG	IBRD	Conversion of polyurethane slabstock manufacture from CFC-11 to liquid carbon dioxide technology at Shanghai Shenyn Polyurethane Baoshan Plant	ASP	CPR	FOA	27	INV	284	76.0		Mar-99		Apr-02	Apr-02			473,480	0	473,480	47,348	World Bank sought clarification on appraisal report and approval is pending counterpart commitment letter. Approval is expected in early 2000.
ONG	IBRD	Conversion of polyurethane slabstock manufacture from CFC-11 to liquid carbon dioxide technology at Chengdu Jinjiang Foam General Plant	ASP	CPR	FOA	27	INV	285	89.0		Mar-99		Oct-02	Oct-02			554,470	0	554,470	55,500	This project was approved in March,99 and the PAR was approved in August,99. The Subgrant Agreement was signed in September,99.
FIN	IBRD	Sector plan for CFC production phaseout in China, 1999 Annual Programme	ASP	CPR	PRO	27	INV	286	5,497.6	5,497.6	Mar-99	Sep-99	Dec-99		Dec-99	Dec-99	20,000,000	10,000,000	10,000,000	0	Annual plan completed successfully.
ONG	UNDP	Phase-out of CFC-11 by conversion to HCFC-141b technology in the manufacture of rigid polyurethane insulation foam at Hengfeng Polyurethane Spray Co. Ltd.	ASP	CPR	FOA	28	INV	286	154	0	Jul-99		Feb-02	Feb-02			1,206,600	877	1,205,723	241,145	Specifications prepared and bidding documents finalized. Bidding to take place 1Q2000.
ONG	UNDP	Elimination of ODS (CFC-113 & TCA) used in the production lines at IRICO (Caihong) Colour Picture Tube Factory	ASP	CPR	SOL	28	INV	287	202	0	Jul-99		Aug-03	Aug-03			2,853,200	2,073	2,851,127	570,225	Equipment specifications finalized and bidding to start early 1Q2000.
ONG	IBRD	Phaseout of CFC-11 by conversion to HCFC-141b technology in the manufacture of rigid polyurethane insulation foam at Wuhan Commercial Machinery Factory	ASP	CPR	FOA	28	INV	288	29.3		Jul-99		Aug-02	Aug-02			149,195	0	149,195	28,930	The subgrant agreement was signed on December 22, 1999.
ONG	UNDP	Phase-out of CFC-11 in the manufacture of rigid polyurethane foam through the use of water blown technology at Jiangsu Chemical Research Institute	ASP	CPR	FOA	28	INV	289	32	0	Jul-99		Feb-02	Feb-02			253,690	0	253,690	50,738	Equipment order placed Dec. 1999. Project on schedule.
ONG	UNDP	Phase-out of CFC-11 by conversion to HCFC-141b technology in the manufacture of rigid polyurethane insulation foam at Jiaying Anti-Corrosion Factory	ASP	CPR	FOA	28	INV	290	19	0	Jul-99		Feb-02	Feb-02			151,590	589	151,001	30,200	Specifications prepared and bidding documents finalized. Bidding initiated Dec. 1999.
ONG	UNDP	Phase-out of CFC-11 by conversion to n-pentane technology in the manufacture of rigid polyurethane insulation foam at Suzhou Purification Equipment Factory	ASP	CPR	FOA	28	INV	291	66	0	Jul-99		Feb-02	Feb-02			516,780	1,021	515,759	103,152	Specifications prepared and bidding documents finalized after 4 months review by enterprise. Bidding to be initiated 2Q2000.

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ONG	IBRD	Phaseout of CFC-11 by conversion to HCFC-141b technology in the manufacture of rigid polyurethane insulation foam at Heilongjiang Commercial Installation Corporation	ASP	CPR	FOA	28	INV	292	52.6		Jul-99		Aug-02	Aug-02			411,858	0	411,858	61,779	This project was approved by EXCOM in July,99 and the appraisal report was approved in September,99. The Subgrant Agreement was signed in December,99.
ONG	IBRD	Conversion of polyurethane slabstock manufacture from CFC-11 to liquid carbon dioxide technology in Changzhou Huangfa Co., Ltd	ASP	CPR	FOA	28	INV	293	70.7		Jul-99		Aug-02	Aug-02			440,461	0	440,461	44,046	Newly Approved
ONG	IBRD	Phaseout of CFC-11 by conversion to HCFC-141b technology in the manufacture of rigid polyurethane insulation foam at Jiangsu Taizhou Commercial Machiner General Factory	ASP	CPR	FOA	28	INV	294	28.3		Jul-99		Aug-02	Aug-02			192,890	0	192,890	87,185	This project was approved by EXCOM in July,99 and the appraisal report was approved in September,99. The Subgrant Agreement was signed in December,99.
ONG	IBRD	Phaseout of CFC-11 by conversion to n-pentane technology in the manufacture of rigid polyurethane foam sandwich panels at Chengde Commercial Machinery Group Co. Ltd.	ASP	CPR	FOA	28	INV	295	106.0		Jul-99		Aug-02	Aug-02			829,980	0	829,980	292,765	The subgrant agreement was signed on December 3, 1999.
ONG	IBRD	Conversion of polyurethane slabstock manufacture from CFC-11 to liquid carbon dioxide technology in Shandong Tianhua (Group) Plastic Plant	ASP	CPR	FOA	28	INV	296	85.8		Jul-99		Aug-02	Aug-02			534,534	0	534,534	22,380	The subgrant agreement has not been signed because its counterpart fund has not been prepared.They will prepare this in March and the subgrant agreement will be signed in March.
ONG	UNDP	Phase-out of CFC-11 by conversion to HCFC1 141b technology in the manufacture of rigid polyurethane insulation foam at Penglai Polyurethane Industry Co.	ASP	CPR	FOA	28	INV	297	64	0	Jul-99	Dec-99	Feb-02	Feb-02			497,200	23,823	473,377	94,675	Specifications prepared and bidding initiated. Major equipment orders to be placed 1Q2000.
ONG	IBRD	Replacement of CFC-12 refrigerant with HCFC-22 in the manufacture of small open type compressors at Wuhan Commercial Machinery Factory	ASP	CPR	REF	28	INV	298			Jul-99		Aug-02	Aug-02			1,457,583	0	1,457,583	66,000	This project was approved by EXCOM in July,99 and the appraisal report was approved in September,99. The Subgrant Agreement was signed in November,99.
ONG	IBRD	Phaseout of CFC-11 by conversion to HCFC-141b technology in the manufacture of rigid polyurethane foam at Guangdong Zhujiang Refrigeration and Air Conditioning Co.	ASP	CPR	FOA	28	INV	299	87.7		Jul-99		Aug-02	Aug-02			581,230	0	581,230	124,500	This project was approved by EXCOM in July,99 and the appraisal report was approved in September,99. The Subgrant Agreement was signed in December,99.
ONG	IBRD	Replacement of CFC-12 refrigerant with HCFC-22 in the manufacture of small and medium sized open type compressors at Zhejiang Commercial Machinery Factory	ASP	CPR	REF	28	INV	300			Jul-99		Aug-02	Aug-02			1,710,295	0	1,710,295	80,180	The subgrant agreement was signed on October 28, 1999.
ONG	UNIDO	Elimination of CFC-12 in manufacturing of EPE foam packaging nets at 27 enterprises (Umbrella Project)	ASP	CPR	FOA	28	INV	301	825.7	250	Jul-99	Nov-99	Aug-01	Aug-01			5,289,441	1,563,149	3,726,292	3,000,000	Contract awarded, first payment released. Second payment to be effected 4th quarter 2000.
ONG	Japan	Phasing out ODS in the production of compressors at Changshu Refrigerating Equipment Works	ASP	CPR	REF	28	INV	302	75.0		Jul-99		Dec-02	Dec-02			2,507,500	0	2,507,500		
ONG	IBRD	Replacement of CFC-12 refrigerant with HCFC-22 in the manufacture of semi-hermetic compressors at Yueyang Hengli Air-Cool Equipment Co. Ltd.	ASP	CPR	REF	28	INV	303			Jul-99		Aug-02	Aug-02			1,951,757	0	1,951,757	218,600	This project was approved by EXCOM in July,99 and the appraisal report was approved in September,99. The Subgrant Agreement was signed in December,99.
ONG	UNDP	Umbrella project for the phase-out of CFC-11 by conversion to water blown and HCFC-141b technologies in the manufacture of flexible integral skin foam at 4 SMEs	ASP	CPR	FOA	29	INV	304	18	0	Nov-99		Dec-02	Dec-02			245,710	0	245,710	49,142	Approved at 29th ExCom in Nov 99. Specifications prepared.
ONG	UNDP	Phase-out of CFC-11 by conversion to water blown technology in the manufacture of flexible integral skin foam at Hangzhou Fanlong Steering Wheel, Co., Ltd.	ASP	CPR	FOA	29	INV	305	10	0	Nov-99		Dec-02	Dec-02			176,520	0	176,520	35,304	Approved at 29th ExCom in Nov 99. Specifications prepared.
ONG	UNIDO	Elimination of CFC-11 in manufacturing of PU rigid foam for insulation at 31 enterprises	ASP	CPR	FOA	29	INV	306	707.3	0	Nov-99		Jun-02	Jun-02			5,516,900	0	5,516,900	1,500,000	Approved at the 29th ExCom. Preparations for contract initiated.
ONG	Japan	Project preparation assistance for enterprises in the city of Shenzhen for the elimination of CFC-113 and TCA in the production lines of LC display and TV picture tube	ASP	CPR	SOL	29	PRP	307			Nov-99		Dec-00	Dec-00			50,000	0	50,000		
ONG	UNIDO	Replacement of CFC-11 and CFC-12 with cyclopentane and isobutane in the production of refrigerators at Moganshan Electric Appliances Co.	ASP	CPR	REF	29	INV	308	667.6	0	Nov-99		Nov-02	Nov-02			2,769,118	0	2,769,118	200,000	Approved at the 29th ExCom. TOR under preparation

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ONG	IBRD	Halon sector 2000 annual programme	ASP	CPR	HAL	29	INV	309	9,682.0		Nov-99		Dec-00	Dec-00			10,600,000	0	10,600,000	10,600,000	Newly Approved
ONG	IBRD	Phase out of CFC-11 by conversion to HCFC-141b technology in the manufacture of rigid polyurethane insulation foam at Chengde Machinery Installation Co. Qinghuangdao Branch	ASP	CPR	FOA	29	INV	310	20.0		Nov-99		Dec-02	Dec-02			156,600	0	156,600	124,497	Newly Approved
ONG	IBRD	Conversion of polyurethane slabstock manufacture from CFC-11 to methylene chloride and vertifoam from CFC-11 to liquid carbon dioxide technology at Shenzhou Foam Plant	ASP	CPR	FOA	29	INV	311	134.9		Nov-99		Dec-02	Dec-02			609,616	0	609,616	60,961	Newly Approved
ONG	UNDP	Phase-out of CFC-11 by conversion to HCFC-141b technology in the manufacture of rigid polyurethane insulation foam at Beijing Hanfeng Polyurethane Company	ASP	CPR	FOA	29	INV	312	56	0	Nov-99		Dec-02	Dec-02			440,830	0	440,830	88,166	Approved at 29th ExCom in Nov 99. Specifications prepared.
ONG	UNDP	Phase-out of CFC-11 by conversion to HCFC-141b technology in the manufacture of rigid polyurethane insulation foam at Henan Bingxiong Refrigeration Truck Plant	ASP	CPR	FOA	29	INV	313	56	0	Nov-99		Dec-02	Dec-02			440,780	0	440,780	88,156	Approved but not funded in Nov 99. Provisionally approved on the understanding that no funds should be disbursed pending the determination of the incremental operating costs associated with foam density
ONG	UNDP	Phase-out of CFC-11 by conversion to HCFC-141b technology in the manufacture of rigid polyurethane foam at Tianjin Relong Insulation Pipe Plant	ASP	CPR	FOA	29	INV	314	12	0	Nov-99		Dec-02	Dec-02			93,190	0	93,190	18,638	Approved at 29th ExCom in Nov 99.
ONG	UNDP	Phase-out CFC-11 by conversion to HCFC-141b technology in the manufacture of rigid poly. insulation foam at Zhenjiang Feichi Automobile Group, Co., Ltd.	ASP	CPR	FOA	29	INV	315	32	0	Nov-99		Dec-02	Dec-02			223,900	0	223,900	44,780	Approved at 29th ExCom in Nov 99.
ONG	UNDP	Phase-out of CFC-11 by conversion to HCFC-141b technology in the manufacture of rigid polyurethane insulation foam at Taiyuan No. 2 Plastic Factory	ASP	CPR	FOA	29	INV	316	16	0	Nov-99		Dec-02	Dec-02			127,790	0	127,790	25,558	Approved at 29th ExCom in Nov 99.
ONG	IBRD	Phase out of CFC-11 by conversion to HCFC-141b technology in the manufacture of rigid polyurethane insulation foam at Beijing Qianjin Polyurethane Corporation	ASP	CPR	FOA	29	INV	317	64.8		Nov-99		Dec-02	Dec-02			507,109	0	507,109	0	Newly Approved
ONG	UNDP	Phase-out of CFC-11 by conversion to HCFC-141b technology in the manufacture of rigid polyurethane insulation foam at Harbin Dongguang Machinery Plant	ASP	CPR	FOA	29	INV	318	57	0	Nov-99		Dec-02	Dec-02			447,170	0	447,170	89,434	Approved at 29th ExCom in Nov 99.
ONG	UNDP	Phase-out of CFC-11 by conversion to water blown technology in the manufacture of flexible integral skin foam at Dongfeng Automobile Body Company	ASP	CPR	FOA	29	INV	319	7	0	Nov-99		Dec-02	Dec-02			111,120	0	111,120	22,224	Approved at 29th ExCom in Nov 99. Specifications prepared.
ONG	IBRD	Phase out of CFC-11 by conversion to HCFC-141b technology in the manufacture of rigid polyurethane insulation foam at Beijing Hangxing Polyurethane Corporation	ASP	CPR	FOA	29	INV	320	60.6		Nov-99		Dec-02	Dec-02			471,217	0	471,217	0	Newly Approved
ONG	IBRD	Phase out of CFC-11 by conversion to HCFC-141b technology in the manufacture of rigid polyurethane insulation foam at Yangzhou Tongli Refrigeration Container Co. Ltd.	ASP	CPR	FOA	29	INV	321	14.6		Nov-99		Dec-02	Dec-02			114,513	0	114,513	11,451	Newly Approved
ONG	IBRD	Conversion of polyurethane slabstock manufacture from CFC-11 to liquid carbon dioxide technology in Handan Fuxing Jiahe Foam Plant	ASP	CPR	FOA	29	INV	322	136.7		Nov-99		Dec-02	Dec-02			515,970	0	515,970	77,395	Newly Approved
ONG	IBRD	Conversion of polyurethane slabstock manufacture from CFC-11 to liquid carbon dioxide technology in Handan Huisheng Foam Plant	ASP	CPR	FOA	29	INV	323	129.0		Nov-99		Dec-02	Dec-02			522,207	0	522,207	78,331	Newly Approved
ONG	IBRD	Conversion of polyurethane vertifoam manufacture from CFC-11 to liquid carbon dioxide technology in Tonxiang Shule Plastic Foam Plant	ASP	CPR	FOA	29	INV	324	80.0		Nov-99		Dec-02	Dec-02			498,400	0	498,400	74,760	Newly Approved
ONG	UNDP	Conversion to HCFC-141b technology in the manufacture of rigid polyurethane insulation foam at Shandong Zhifu Zhenxing Polyurethane Materials Plant	ASP	CPR	FOA	29	INV	325	36	0	Nov-99		Dec-02	Dec-02			261,480	0	261,480	52,296	Approved at 29th ExCom in Nov 99. Specifications prepared.

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ONG	UNDP	Phase-out of CFC-11 by conversion to water blown technology in the manufacture of flexible molded foam at Hebei Tianye Automobile Group Co. Ltd.	ASP	CPR	FOA	29	INV	326	20	0	Nov-99		Dec-02	Dec-02			98,800	0	98,800	19,760	Approved at 29th ExCom in Nov 99. Specifications prepared.
ONG	France	Project preparation of phaseout of use of ODS solvent in production of parts working in high voltage conditions	ASP	CPR	SOL	29	PRP	327			Nov-99		Dec-00	Dec-00			27,500	0	27,500		projet nouvellement approuvé
ONG	UNDP	Phase-out of CFC-11 by conversion to water blown technology in the manufacture of integral skin foam at Guangzhou Haohua Automobile Carpet Plant	ASP	CPR	FOA	29	INV	328	7	0	Nov-99		Dec-02	Dec-02			119,540	0	119,540	23,908	Approved at 29th ExCom in Nov 99. Specifications prepared.
ONG	UNDP	Phase-out of CFC-11 by conversion to water blown technology in the manufacture of flexible integral skin foam at Ningxian Oriental Auto Parts Plant	ASP	CPR	FOA	29	INV	329	7	0	Nov-99		Dec-02	Dec-02			122,235	0	122,235	24,447	Approved at 29th ExCom in Nov 99. Specifications prepared.
ONG	UNDP	Conversion to HCFC-141b technology in the manufacture of rigid polyurethane insulation foam at Fushan Anti-Corrosion Insulation Engineering Co. Ltd.	ASP	CPR	FOA	29	INV	330	54	0	Nov-99		Dec-02	Dec-02			425,950	0	425,950	85,190	Approved but not funded in Nov 99. Provisionally approved on the understanding that no funds should be disbursed pending the determination of the incremental operating costs associated with foam density
ONG	UNDP	Phase-out of CFC-11 by conversion to HCFC-141b technology in the manufacture of flexible integral skin foam and flexible molded foam at Zhongqi Jinan Auto Parts	ASP	CPR	FOA	29	INV	331	22	0	Nov-99		Dec-02	Dec-02			236,130	0	236,130	47,226	Approved at 29th ExCom in Nov 99. Specifications prepared.
ONG	UNDP	Conversion to HCFC-141b technology in the manufacture of rigid polyurethane insulation foam at Shandong Anqiu Polyurethane Materials Factory	ASP	CPR	FOA	29	INV	332	64	0	Nov-99		Dec-02	Dec-02			497,200	0	497,200	99,440	Approved at 29th ExCom in Nov 99. Specifications prepared.
ONG	UNDP	Phase-out of CFC-11 by conversion to water blown technology in the manufacture of flexible molded foam at Jizhou Beinei Automobile Cushion Plant	ASP	CPR	FOA	29	INV	333	30	0	Nov-99		Dec-02	Dec-02			484,040	0	484,040	96,808	Approved at 29th ExCom in Nov 99. Specifications prepared.
ONG	UNDP	Phase-out of CFC-11 by conversion to HCFC-141b technology in the manufacture of rigid polyurethane insulation foam at Shandong Qingdao No. 10 Plastic Plant	ASP	CPR	FOA	29	INV	334	38	0	Nov-99		Dec-02	Dec-02			298,480	0	298,480	59,696	Approved at 29th ExCom in Nov 99. Specifications prepared.
ONG	IBRD	Phase out of CFC-11 by conversion to HCFC-141b technology in the manufacture of rigid polyurethane insulation foam at Shanghai Furong Food Machinery Factory	ASP	CPR	FOA	29	INV	335	23.1		Nov-99		Dec-02	Dec-02			139,379	0	139,379	20,906	Newly Approved
ONG	UNIDO	Replacement of CFC-11 and CFC-12 with cyclopentane and isobutane in the production of refrigerators at Zhejiang Electrical Equipment Co.	ASP	CPR	REF	29	INV	336	199	0	Nov-99		Nov-02	Nov-02			2,189,782	0	2,189,782	200,000	Approved at the 29th ExCom. TOR under preparation
FIN	IBRD	CY92 Actual - ODSI Project Preparation	ASP	CPR	SEV	06	PRP	00	0.0	0.0	Feb-92	Mar-92	Dec-92		Dec-92	Dec-92	231,407	231,407	0	0	
FIN	IBRD	PPA-V-Halon Sector Strategy	ASP	CPR	SEV	17	PRP	00	0.0	0.0	Jul-95	Dec-96	Jun-97		Jun-97	Jun-97	100,000	100,000	0	0	Complete.
FIN	IBRD	Preparation of investment projects (1991)	ASP	CPR	SEV	04	PRP	01	0.0	0.0	Jun-91	Jun-91	Jun-92		Dec-91	Dec-91	16,254	16,254	0	0	
FIN	UNDP	TA for Guangdong aerosols inv project and investigation of non-ODS filling technology and LPG purification	ASP	CPR	ARS	06	TAS	02	0	0	Feb-92	Jun-93	Sep-93		Dec-96	Dec-98	75,000	75,000	0	0	Completed in 1996. Financially closed.
FIN	UNDP	Technical assistance for CFC-11 substitute technology in flexible polyurethane foam	ASP	CPR	FOA	06	TAS	03	0	0	Feb-92	Jul-93	Jun-93		Dec-94	Dec-97	70,000	70,000	0	0	Completed in 1994. Financially closed.
FIN	UNDP	Feasibility study on the application of HFC-134a technology in MACs and CFC recycling	ASP	CPR	REF	06	TAS	04	0	0	Feb-92	Nov-92	Sep-93		Dec-93	Dec-97	24,836	24,836	0	0	Completed in 1993. Financially closed.
FIN	UNDP	Evaluation on the use of reduced ODS and ODS-free technologies in the manufacture of refrigerators	ASP	CPR	REF	06	TRA	05	0	0	Feb-92	Jan-93	Sep-93		Sep-93	Dec-97	75,000	75,000	0	0	Completed in 1993. Financially closed.
FIN	UNDP	Establishment of a quality control testing plant for using CFC-12 substitute technology in refrigeration	ASP	CPR	REF	06	TAS	06	0	0	Feb-92	Dec-96	Dec-93		Jun-98	Dec-98	70,000	70,000	0	0	Completed in 1998. Financially closed.
FIN	UNDP	Quality control testing on CFC-11 substitute technology in a production line for home refrigerators	ASP	CPR	FOA	06	TAS	07	0	0	Feb-92	Jun-93	Sep-93		Sep-93	Dec-97	60,019	60,019	0	0	Completed in 1993. Financially closed.
FIN	UNDP	Prefeasibility study to phaseout CFC-113 in electronics cleaning in four production lines	ASP	CPR	SOL	06	TAS	08	0	0	Feb-92	Oct-92	Feb-93		Mar-93	Dec-97	41,829	41,829	0	0	Completed in 1993. Financially closed.

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FIN	UNDP	Technical study on halons usage and applications of halons substitutes	ASP	CPR	HAL	06	TAS	09	0	0	Feb-92	Apr-93	Jun-93		Jun-93	Dec-97	43,345	43,345	0	0	Completed in 1993. Financially closed.
ONG	UNIDO	Refrigerant management plan: national recovery and recycling project	EUR	CRO	REF	28	TAS	10	15	0	Jul-99		Aug-01	Aug-01			289,910	0	289,910	265,000	Working arrangements agreed upon. Counterpart selection underway.
ONG	UNEP	Renewal of institutional strengthening (Phase II)	EUR	CRO	SEV	29	INS	11	0	0	Nov-99		Dec-01	Dec-01			67,000	0	67,000	35,000	Newly approved, first disbursement can only take place in 2000.
FIN	UNEP	Country programme preparation	EUR	CRO	SEV	16	CPG	01	0	0	Mar-95	Apr-95	Jun-96		Jun-96	May-97	40,000	40,000	0	0	Completed. Approved by 20th ExCom
ONG	UNEP	Establishment of a National Ozone Office	EUR	CRO	SEV	20	INS	02	0	0	Oct-96	May-97	Oct-99	Jan-00			101,200	88,239	12,961	12,961	Project ongoing very well and reports being submitted on a timely and regular basis.
COM	UNIDO	Project formulation of investment projects in the foam sector	EUR	CRO	FOA	21	PRP	03	0	0	Feb-97	Apr-97	Feb-98		Dec-99		30,000	29,268	732	0	Two projects were prepared and approved. Activities undertaken to identify additional projects. Financial completion being initiated.
COM	UNIDO	Phasing out CFC-11 at Oriolik Co. flexible polyurethane foam plant	EUR	CRO	FOA	22	INV	04	25	25	May-97	Aug-97	Jun-98		Nov-98		110,780	110,580	200	0	Project completed. Financial closure 21 April 99.
ONG	UNIDO	Phasing out CFCs at Pliva D.D.	EUR	CRO	ARS	22	INV	05	10.6	0	May-97	Oct-97	Aug-98	Oct-00			89,779	59,863	29,916	24,000	Equipment on site. Trial runs to take place first quarter 2000.
FIN	UNIDO	Preparation of a refrigerant management plan	EUR	CRO	REF	24	PRP	06	0	0	Mar-98	Sep-98	Apr-99		Feb-99	Sep-99	30,000	30,000	0	0	FIN: Total disbursement = total approval. financial closure Sep 99.
COM	UNIDO	Preparation of a demonstration project (tobacco, tomatoes)	EUR	CRO	FUM	24	PRP	07	0	0	Mar-98	May-98	Apr-99		May-98		20,000	15,404	4,596	0	Financial completion initiated.
ONG	UNIDO	Two alternatives to the use of methyl bromide in tobacco production; namely: solarization plus bio-fumigation, the use of low-dose chemicals, and non-soil cultivation, in combination with an integrated pest management programme	EUR	CRO	FUM	25	DEM	08	0	0	Jul-98	Sep-98	Aug-00	Oct-00			288,200	102,846	185,354	0	Subcontract awarded to Nat'l Tobacco Institute in Mar 99. All equipment needed for the first phase purchased and on site. Int'l expert in plant protection carried out mission in Mar 99 to assist subcontractor, in coordination with NPC, in the application of the various techniques, preparation of seedbeds. Demonstration trials presently ongoing, results expected shortly.
ONG	UNIDO	Refrigerant management plan: customs training	EUR	CRO	REF	28	TRA	08	0	0	Jul-99		Aug-01	Aug-01			38,250	0	38,250	38,000	Working arrangements agreed upon. Counterpart selection underway.
ONG	UNIDO	Refrigerant management plan: phase I: training of trainers in good refrigerant management practices; phase II: national technicians training	EUR	CRO	REF	28	TRA	09	0	0	Jul-99	Oct-99	Aug-01	Aug-01			70,000	1,985	68,015	60,000	Working arrangements agreed upon. Counterpart selected: Univ. of Zagreb, training in UK finalized.
ONG	UNDP	Renewal of the Institutional Strengthening project: Phase 2.	LAC	CUB	SEV	26	INS	10	0	0	Nov-98		Dec-00	Dec-00			114,666	0	114,666	53,960	Formulated legislation and procedures on ODS imports and exports. Seminar for importers on Govt. licenses, quotas and steps. Support UNDP and UNIDO on missions.
ONG	UNIDO	Phasing out methyl bromide in the tobacco sector	LAC	CUB	FUM	26	INV	11	48	0	Nov-98	Mar-99	Dec-02	Dec-02			1,673,324	505,961	1,167,363	700,000	Bids (2) for a subcontract (equipment) received. Subcontracts awarded. Implementation proceeding satisfactorily.
ONG	Canada	Implementation of the RMP: Training of technicians in good refrigeration practice	LAC	CUB	REF	29	TRA	12			Nov-99		Dec-01	Dec-00			90,400	0	90,400	90,400	Implementation planned to begin in mid-2000
ONG	Canada	Implementation of the RMP: Training programme for customs officers	LAC	CUB	REF	29	TRA	13			Nov-99		Dec-01	Dec-00			62,150	0	62,150	0	Implementation planned to begin in 2001.
ONG	Canada	Implementation of the RMP: Implementation and enforcement of regulations on ODSs	LAC	CUB	REF	29	TAS	14			Nov-99		Dec-01	Dec-01			22,600	0	22,600	22,600	Implementation planned to begin in mid-2000
FIN	UNDP	Country programme preparation	LAC	CUB	SEV	08	CPG	01	0	0	Oct-92	Nov-92	Oct-93		Jun-93	Dec-97	15,000	15,000	0	0	Completed in 1993. Financially closed.
COM	UNDP	Institutional Strengthening: Phase 1	LAC	CUB	SEV	10	INS	02	0	0	Jun-93	Oct-93	Jun-96		Oct-98		172,000	169,196	2,804	2,243	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance would be returned as soon as accounts can be closed.
FIN	UNDP	Development of an ODS phaseout strategy in the refrigeration sector	LAC	CUB	REF	13	TAS	03	0	0	Jul-94	Sep-94	Jul-95		Sep-97	Dec-98	20,000	20,000	0	0	Completed in 1997. Financially closed.
FIN	UNDP	Implementation of a national programme for recovery and recycling of refrigerant	LAC	CUB	REF	15	TAS	04	49	49	Dec-94	Feb-95	Dec-95		Sep-97	Dec-98	163,833	163,833	0	0	Completed in 1997. Financially closed.
COM	UNDP	Project preparation in the aerosol sector	LAC	CUB	ARS	22	PRP	05	0	0	May-97	Nov-97	Dec-97		Apr-98		15,000	12,827	2,173	1,738	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
ONG	UNDP	Umbrella project for elimination of CFCs 11 & 12 in the manufacture of commercial refrigeration equipment at Empco-Mincin and Segere-Sime "Dionisio Rodrigues"	LAC	CUB	REF	23	INV	06	3	0	Nov-97	Dec-98	Dec-99	Jun-00			119,505	35,249	84,256	39,649	Equipment was delivered Q3 99. Some problems occurred with the wrong mixing head having been delivered. Companies are now undertaking their doing product trials. Expert mission expected on June 2000. Completion now expected mid 2000.
ONG	UNIDO	Preparation of an investment project (hospitals) in the commercial refrigeration sector	LAC	CUB	REF	24	PRP	07	0	0	Mar-98	Jun-98	Apr-99	Jun-00			50,000	42,532	7,468	0	
COM	UNIDO	Preparation of a phase out project (tobacco)	LAC	CUB	FUM	24	PRP	08	0	0	Mar-98	May-98	Apr-99		Jan-99		20,000	15,404	4,596	0	Financial completion initiated.

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FIN	Canada	Project preparation for development of a refrigerant management plan	LAC	CUB	REF	25	PRP	09			Jul-98	Jun-99	Jan-99		Sep-99	Sep-99	22,600	18,230	4,370	0	US \$1,770 will be left over after final payment is made.
COM	UNEP	Country programme preparation	LAC	DMI	SEV	21	CPG	01	0	0	Feb-97	May-97	Aug-98		Sep-98		40,000	24,000	16,000	0	Completed. Approved by 26th ExCom. Funds are obligated and we are awaiting financial completion.
ONG	UNEP	Implementation of the refrigerant management plan: Custom training	LAC	DMI	REF	26	TRA	02	0	0	Nov-98		Dec-99	May-00			15,000	0	15,000	15,000	Contracts established. Phase I pending on ODS regulations. Therefore no disbursement was requested for the customs training.
ONG	UNEP	Implementation of the refrigerant management plan: Training of trainers in good refrigerant management practices	LAC	DMI	REF	26	TRA	03	0	0	Nov-98	Apr-99	Dec-99	May-00			20,000	10,000	10,000	10,000	Phase I completed in June 1999. Phase II ongoing.
ONG	UNEP	Establishment of an Ozone Protection Unit	LAC	DMI	SEV	26	INS	04	0	0	Nov-98	Aug-99	Dec-01	Oct-01			30,000	8,350	21,650	15,000	Project started. Project document sent and country guided on reporting.
COM	UNDP	Project preparation in the commercial refrigeration sub-sector	LAC	DOM	REF	22	PRP	10	0	0	May-97	Nov-97	Dec-97		Mar-98		10,000	8,000	2,000	1,600	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
COM	UNDP	Elimination of CFC 11 & CFC 12 consumption in the manufacture of unitary commercial refrigeration equipment at Metalgas S.A. by replacement with HCFC 141b & HFC	LAC	DOM	REF	24	INV	11	21	21	Mar-98	Sep-98	Apr-00		Dec-99		316,368	252,245	64,123	51,298	Completed. Equipment was delivered in Q2 99 and trials were successfully conducted in the following months. Final completion documents issued in Dec 99. 21 ODP tonnes eliminated.
FIN	UNDP	Project preparation for one project in commercial refrigeration subsector	LAC	DOM	REF	24	PRP	12	0	0	Mar-98	Apr-98	Dec-98		Jul-98	Dec-99	20,000	20,000	0	0	Completed in 1998. Financially closed.
ONG	UNDP	Implementation of the refrigerant management plan: Implementation of a national programme for recovery and recycling of refrigerants	LAC	DOM	REF	25	TAS	13	37	0	Jul-98	Dec-98	Aug-00	Aug-00			441,482	387,970	53,512	25,182	Equipment delivered Q2 1999. Workshops were held, equipment was distributed and recycling centers set up. Monitoring and supervision phase ongoing. Project on schedule.
ONG	UNEP	Implementation of the refrigerant management plan: Customs training	LAC	DOM	REF	25	TRA	14	0	0	Jul-98	Oct-98	Aug-99	Dec-00			38,000	5,000	33,000	33,000	Organisation of the training was pending on approval of additional funds for the purchase of ODS identifiers. (Approved in 29th ExCom). First workshop scheduled for second half of 2000.
ONG	UNDP	Implementation of the refrigerant management plan: Monitoring of the activities included in the RMP	LAC	DOM	REF	25	TAS	15	0	0	Jul-98		Aug-00	Aug-00			15,000	0	15,000	7,059	With equipment distributed and workshops held, the monitoring phase has started. Project on schedule.
COM	UNDP	Elimination of CFC-11 and CFC-12 consumption in the manufacture of unitary commercial refrigeration equipment at Industria Continental, C.A. by replacement with	LAC	DOM	REF	25	INV	16	20	20	Jul-98	Dec-98	Aug-00		Dec-99		303,200	148,842	154,358	123,486	Completed. Equipment was delivered in Q2 99 and product trials were successfully conducted in the following months. Final completion documents were issued in Dec 99. 20 ODP tonnes were eliminated and the project was Completed 8 months ahead of schedule.
ONG	UNEP	Implementation of the refrigerant management plan: Train the trainers programme in the refrigeration sector	LAC	DOM	REF	25	TRA	17	0	0	Jul-98	Sep-98	Aug-99	Dec-00			45,000	20,421	24,579	24,579	Ongoing. First workshop 21-25 May 2000. Additional national training of technicians is ongoing.
COM	UNIDO	Preparation of a demonstration project (tobacco, cucurbits, flowers, tomatoes)	LAC	DOM	FUM	25	PRP	18	0	0	Jul-98	Aug-98	Aug-99		Sep-98		30,000	23,105	6,895	0	Financial completion initiated.
ONG	UNIDO	Demonstration project: alternatives to the use of methyl bromide: soil pasteurization (steam), non soil cultivation, solarization with biofumigation and low dose chemicals all in combination with IPM system	LAC	DOM	FUM	26	DEM	19	0	0	Nov-98	May-99	Dec-00	Apr-01			324,500	103,960	220,540	100,000	Subcontract started March 99 and initiated one demonstration. By June 99 both demonstration activities had been started and were well underway by July 99. Consultant was fielded. Second phase open field tests started.
ONG	UNDP	Preparation of a project in the general foam subsector	LAC	DOM	FOA	27	PRP	20	0	0	Mar-99	Apr-99	Apr-00	Apr-00			20,000	12,121	7,879	3,708	Approved at the 27th ExCom in Mar 99. Three projects formulated and approved at 29th ExCom.
ONG	UNDP	Conversion to HCFC-141b in the manufacture of rigid polyurethane foam (panels and sprayfoam) at Paredomi (Paneles Refrigerados Dominicanos, S.A.)	LAC	DOM	FOA	29	INV	21	61	0	Nov-99		Dec-02	Dec-02			177,670	0	177,670	35,534	Approved in Nov 99.
ONG	UNDP	Phase-out of CFC-11 by conversion to methylene chloride/LIA technology in the manufacture of flexible polyurethane foam (boxfoam) at Espumas del Cibao	LAC	DOM	FOA	29	INV	22	14	0	Nov-99		Dec-02	Dec-02			89,712	0	89,712	17,942	Approved in Nov 99.
ONG	UNEP	Renewal of institutional strengthening (Phase II)	LAC	DOM	SEV	29	INS	23	0	0	Nov-99		Dec-01	Oct-01			103,000	0	103,000	50,000	Newly approved, first disbursement can only take place in 2000.
ONG	UNDP	Conversion to methylene chloride/LIA technology in the manufacture of flexible polyurethane foam (boxfoam) at Poquinsa (Poliuretano Quimico Industrial, S.A.)	LAC	DOM	FOA	29	INV	24	4	0	Nov-99		Dec-02	Dec-02			24,920	0	24,920	4,984	Approved in Nov 99.
FIN	UNEP	Country programme preparation	LAC	DOM	SEV	15	CPG	01	0	0	Dec-94	Mar-95	Mar-96		Jul-95	Dec-95	10,000	10,000	0	0	Completed. Approved by 17th ExCom

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FIN	USA	Project preparation in commercial refrigeration	LAC	DOM	REF	17	PRP	02			Jul-95		Jan-96		Sep-95	Sep-95	19,000	19,000	0	0	Completed.
COM	USA	Demonstration project in MACs	LAC	DOM	REF	17	DEM	03		10.0	Jul-95	Sep-95	Dec-96		Dec-97		220,000	220,000	0	0	Completed. Final report submitted October 1999.
ONG	UNEP	Establishment of the National Commission for the Ozone (Cogo)	LAC	DOM	SEV	17	INS	04	0	0	Jul-95	Apr-96	Oct-98	Feb-00			155,000	143,223	11,777	11,777	Slow disbursement in 1998 due to incomplete reporting. Project ongoing satisfactorily. Activities and reporting proceeding well
COM	USA	Demonstration project in commercial refrigeration (food storage, distribution and retailing)	LAC	DOM	REF	18	DEM	05		7.0	Nov-95	Nov-95	Dec-96		Feb-98		74,000	74,000	0	0	Completed. Final report submitted October 1999.
FIN	UNDP	Demonstration project in commercial refrigeration (food storage, distribution and retailing)	LAC	DOM	REF	18	TAS	06	0	0	Nov-95	Apr-96	Nov-96		Apr-98	May-99	78,000	78,000	0	0	Completed in 1998. Financially closed.
FIN	UNDP	Project preparation assistance in foams and refrigeration	LAC	DOM	SEV	18	PRP	07	0	0	Nov-95	Mar-96	Nov-96		Nov-96	Dec-98	15,000	15,000	0	0	Completed in 1996. Financially closed.
COM	UNDP	Project preparation in the refrigeration recycling	LAC	DOM	REF	21	PRP	08	0	0	Feb-97	May-97	Dec-97		Mar-98		10,000	8,900	1,100	880	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
COM	UNDP	Elimination of CFCs 11 and 12 in the manufacture of unitary commercial refrigeration equipment at Fabrica de Refrigeradores Comerciales, C.A. (Farco)	LAC	DOM	REF	22	INV	09	32	32	May-97	Nov-97	Jun-99		Nov-98		423,209	420,326	2,883	2,306	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned as soon as accounts can be closed.
ONG	UNEP	Country programme preparation	AFR	DRC	SEV	17	CPG	01	0	0	Jul-95	Oct-95	Oct-96	May-00			43,000	40,000	3,000	3,000	Difficulties to obtain consumption data. Project provisionally approved in 27th Excom. Pending data obtained and included in CP to obtain total approval in 2000.
ONG	UNEP	Creation of an Ozone Office	AFR	DRC	SEV	27	INS	02	0	0	Mar-99		Apr-00	Apr-01			32,270	0	32,270	20,000	Newly approved
ONG	UNIDO	Conversion of metal cleaning processes from ODS solvent to vapour at Pyongyang September 18 Bearings Factory	ASP	DRK	SOL	26	INV	10	121	0	Nov-98	Jun-99	Jun-00	Dec-00			1,081,024	34,972	1,046,052	1,000,000	International bidding was carried out and offers evaluated. Purchase order was placed in July 99. Equipment is being manufactured and is expected to be shipped by mid-2000 and installed by the end of the 3rd Quarter.
ONG	UNIDO	Conversion of remaining metal cleaning processes from ODS solvents to vapour degreasing at Unsan Tools Factory (UTF)	ASP	DRK	SOL	26	INV	11	168	0	Nov-98	Nov-99	Aug-00	Dec-00			490,157	28,921	461,236	400,000	International bidding was carried out and offers evaluated. Purchase order was placed in July 99. Equipment is being manufactured and is expected to be shipped by mid-2000 and installed by the end of the 3rd Quarter in 2000.
ONG	UNIDO	Conversion of metal cleaning processes from CTC solvent to TCE vapour degreasing at Ceramic Tools Factory (CTF)	ASP	DRK	SOL	28	INV	11	19.8	0	Jul-99		Dec-00	Dec-01			206,657	0	206,657	200,000	
FIN	UNEP	Country programe preparation	ASP	DRK	SEV	17	CPG	01	0	0	Jul-95	Oct-95	Oct-96		Oct-96	Feb-97	40,000	40,000	0	0	Completed. Approved by 21st ExCom
ONG	UNEP	Establishment of a National Ozone Cell	ASP	DRK	SEV	21	INS	02	0	0	Feb-97	Mar-98	Feb-00	Nov-00			142,560	94,017	48,543	48,543	Project was inactive - but after support and assistance project reactivated and is back in progress.
ONG	UNIDO	Project formulation of investment projects in all sectors	ASP	DRK	SEV	21	PRP	03	0	0	Feb-97	Jun-97	Feb-98	Dec-00			70,000	55,844	14,156	0	Consultancy services contracted to identify/ formulate additional projects.
COM	UNIDO	Preparation of a demonstration project in the methyl bromide sector	ASP	DRK	FUM	23	PRP	04	0	0	Nov-97	Jan-98	Mar-98		Jan-98		25,000	19,254	5,746	0	Financial completion initiated.
COM	UNIDO	Conversion of metal cleaning processes from ODS solvents to vapour degreasing at Unsan Tools Factory (UTF)	ASP	DRK	SOL	23	INV	05	110	110	Nov-97	Jun-99	Jun-99		Dec-98		311,922	271,600	40,322	40,000	ODS no longer in use. PCR prepared.
COM	UNIDO	Phasing out CFC-11 at Hamhung Foam Factory, Hamgyong South Province	ASP	DRK	FOA	23	INV	06	35	35	Nov-97	Jun-98	Dec-98		Dec-98		102,680	90,734	11,946	0	Final study tour being arranged. Project completed.
COM	UNIDO	Phasing out CFC-11 at Pyongyang Foam Plant	ASP	DRK	FOA	23	INV	07	83	83	Nov-97	Jun-98	Dec-98		Dec-98		103,570	92,242	11,328	0	Final study tour being arranged. Project completed.
COM	UNIDO	Phasing out CFC-11 at Chongjin Foam Factory, Hamgyong North Province	ASP	DRK	FOA	23	INV	08	32	32	Nov-97	Dec-98	Dec-98		Dec-98		103,670	97,788	5,882	0	Final study tour being arranged. Project completed.
COM	UNIDO	Non-investment project: promotion and information transfer of alternatives to the use of methyl bromide in the preparation of seedbeds for the cultivation of rice and maize	ASP	DRK	FUM	25	TAS	09	0	0	Jul-98	Mar-99	Jul-99		Nov-99		27,500	14,300	13,200	0	Study tour took place June 99. Report of fellows received. Project completed.
FIN	IBRD	Reduction of CFC-11 use in foam insulation at three refrigerator manufacturing plants: Indurama, Durex, and Ecasa	LAC	ECU	FOA	09	INV	10	51.0	126.4	Mar-93	Apr-94	Mar-94		Nov-95	Dec-97	665,000	665,000	0	0	Enterprises have used funds to completely phaseout CFC-11 through adoption of HCFC-141b. PCR completed.
FIN	IBRD	Institutional strengthening	LAC	ECU	SEV	09	INS	11			Mar-93	Dec-94	Mar-96		May-97	Aug-97	170,673	170,673	0	0	Public awareness campaign has been successfully carried out. Ozone Team actively supporting project implementation.

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FIN	IBRD	Conversion of 18 aerosol plants to hydrocarbon propellants (Laboratorios Windsor (60 ton CFC/year), Pro Quim (6 ton), Jabonería Nacional (50 ton), Camposa (5 ton) and 14 other plants (169 ton))	LAC	ECU	ARS	09	INV	12	290.0	82.0	Mar-93	Apr-94	Mar-95		Sep-95	Oct-95	331,828	331,828	0	0	A complete phaseout in the aerosol sector has been achieved through this project component. All small aerosol producers have agreed to have their cans filled by Windsor Laboratories, Ecuador's largest aerosol filler. Balance to be returned to MF by Nov/99.
FIN	IBRD	Preparation of investment projects (1993)	LAC	ECU	SEV	09	PRP	13	0.0	0.0	Mar-93	Mar-93	Mar-94		Dec-93	Dec-93	81,231	81,231	0	0	
FIN	USA	Assistance in implementation of country program	LAC	ECU	SEV	11	CPG	14			Nov-93		Nov-94		Nov-94	Nov-94	11,000	11,000	0	0	Completed.
FIN	IBRD	Supervision of project implementation (approved at the 9th ExCom Meeting)	LAC	ECU	SEV	12	PRP	15	0.0	0.0	Mar-94	Mar-94	Mar-95		Dec-94	Dec-94	45,197	45,197	0	0	Project supervision on-going. Implementation is proceeding satisfactorily. A second phase of the Country Program is expected for CY95.
FIN	USA	Halon 1211 management	LAC	ECU	HAL	13	TAS	16			Jul-94		Jul-95		Jul-95	Jul-95	58,000	58,000	0	0	Completed.
CLO	UNIDO	Preparation of an investment project in a plant (Elasta) for the production of polyurethane flexible foam for automotive industry	LAC	ECU	SEV	17	PRP	17	0	0	Jul-95	Oct-95	Sep-95				15,000	5,748	9,252	0	Project cancelled by 29th ExCom.
FIN	IBRD	Preparation/supervision of investment projects (1995)	LAC	ECU	SEV	16	PRP	18	0.0	0.0	Mar-95	Mar-95	Mar-96		Dec-95	Dec-95	56,745	56,745	0	0	Project supervision on-going. Implementation is proceeding satisfactorily. A second phase of the Country Program is expected for CY97.
FIN	IBRD	Project preparation	LAC	ECU	SEV	21	PRP	19	0.0	0.0	Feb-97	Mar-98	Dec-97		Dec-98	Dec-98	15,000	15,000	0	0	Ongoing.
FIN	IBRD	Country programme preparation	LAC	ECU	SEV	04	PRP	20	0.0	0.0	Jun-91	Jun-91	Dec-91		Dec-91	Dec-91	18,185	18,185	0	0	
FIN	IBRD	Project preparation in the methyl bromide sector for cut flowers and tobacco	LAC	ECU	FUM	24	PRP	21	0.0	0.0	Mar-98	Sep-98	Dec-98		Jun-99	Jun-99	20,000	20,000	0	0	Completed.
FIN	IBRD	Project preparation in the foam, refrigeration and halon sectors	LAC	ECU	SEV	24	PRP	22	0.0	0.0	Mar-98	Mar-98	Dec-98		Dec-98	Dec-98	49,000	49,000	0	0	
ONG	IBRD	Demonstration project for testing methyl bromide alternatives in soil treatment for the flower growing industry	LAC	ECU	FUM	26	DEM	23			Nov-98		Apr-01	Apr-01			244,244	0	244,244	10,000	Newly approved. Appraisals and SGA work underway.
ONG	IBRD	Elimination of CFC-11 in the fabrication of flexible foams by replacement with methylene chloride at an automobile and furniture component manufacturing plant belonging to Elasto S.A.	LAC	ECU	FOA	26	INV	24	32.0		Nov-98		Jun-00	Jun-00			187,286	0	187,286	80,000	Newly approved. Appraisals and SGA work underway.
ONG	IBRD	Replacing CFC-12 refrigerant with HFC-134a at a manufacturing plant of domestic refrigerators belonging to Indurama S.A.	LAC	ECU	REF	26	INV	25	28.4		Nov-98		Jun-01	Jun-01			174,792	0	174,792	100,000	Newly approved. Appraisals and SGA work underway.
ONG	IBRD	Replacement of CFC-12 refrigerant with HFC-134a at a manufacturing plant of domestic refrigerators belonging to Ecuatoriana de Artefactos S.A. (ECASA)	LAC	ECU	REF	26	INV	26	15.7		Nov-98		Feb-00	Feb-00			188,545	0	188,545	130,000	Newly approved. Appraisals and SGA work underway.
ONG	IBRD	Renewal of institutional strengthening (phase II)	LAC	ECU	SEV	28	INS	27			Jul-99		Aug-01	Jul-02			97,300	0	97,300	8,000	Subgrant in process.
ONG	IBRD	Preparation of investment projects in the foam and commercial refrigeration sectors	LAC	ECU	SEV	27	PRP	27	0.0	0.0	Mar-99	Dec-99	Jan-01				24,000	4,000	20,000	20,000	Ongoing.
FIN	IBRD	Preparation of investment projects (1991)	LAC	ECU	SEV	04	PRP	01	0.0	0.0	Jun-91	Jun-91	Jun-92		Dec-91	Dec-91	86,666	86,666	0	0	
CLO	IBRD	Project preparation for the conversion of six aerosol plants from CFC-12 to LPG	LAC	ECU	ARS	06	PRP	02	0.0	0.0	Feb-92		Dec-92			Dec-92	0	0	0	0	
FIN	UNDP	CFC refrigerant conversion and materials handling training programme	LAC	ECU	SEV	06	TRA	03	0	0	Feb-92	Jan-93	Dec-93		Jun-94	Dec-97	140,000	140,000	0	0	Completed in 1994. Financially closed.
CLO	IBRD	Country programme preparation	LAC	ECU	SEV	06	CPG	04	0.0	0.0	Feb-92		Feb-93			Dec-92	0	0	0	0	
FIN	IBRD	Preparation of investment projects (1992)	LAC	ECU	SEV	06	PRP	05	0.0	0.0	Feb-92	Mar-92	Feb-93		Dec-92	Dec-92	171,229	171,229	0	0	
CLO	IBRD	Project preparation for the reduction of CFC-11 use in foam insulation at three refrigerator manufacturing plants (Indurama, Durex, Ecasa)	LAC	ECU	FOA	06	PRP	06	0.0	0.0	Feb-92		Dec-92			Dec-92	0	0	0	0	
FIN	USA	Technical assistance in aerosol project preparation	LAC	ECU	ARS	08	PRP	07			Oct-92		Apr-93		Apr-93	Apr-93	6,000	6,000	0	0	Completed.
FIN	USA	Feasibility study for reduction of CFC-11 in rigid polyurethane foam insulation for refrigerators using water/CO2 formulation	LAC	ECU	FOA	08	PRP	08			Oct-92		Mar-93		Mar-93	Mar-93	91,000	91,000	0	0	Completed. Adjustment of US \$50,000 credited against 1993 contributions (11th Meeting).
FIN	USA	Support for country program preparation	LAC	ECU	SEV	07	CPG	09			Jun-92		Sep-93		Sep-93	Sep-93	56,000	56,000	0	0	Completed. Adjustment of US \$6,000 credited against 1993 contributions (11th Meeting).
ONG	UNDP	Elimination of CFC-12 in the manufacture of extruded polystyrene foam at Al-Sharif Plastic Factories	AFR	EGY	FOA	09	INV	10	75	0	Mar-93	Dec-98	Jun-94	Dec-00			498,000	291,432	206,568	97,207	Equipment delivered mid-99. Extensive local and safety works underway. Al Sharif is showing determination to complete conversion. Completion now expected Dec 2000.
FIN	UNIDO	Preparatory assistance for elimination of CFCs in manufacturing foams at Advechems and El Fateh	AFR	EGY	REF	09	TAS	11	0	0	Mar-93	Sep-93	Jun-93		Aug-94	Aug-98	40,646	40,646	0	0	FIN.

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FIN	UNDP	Phaseout CFC-11 in molded foam manufacturing at Misr Foam	AFR	EGY	FOA	09	INV	12	28	28	Mar-93	Jun-93	Mar-94		Nov-93	Dec-97	284,431	284,431	0	0	Completed in 1993. Financially closed.
FIN	IBRD	Preparation of investment projects (1993)	AFR	EGY	SEV	09	PRP	13	0.0	0.0	Mar-93	Mar-93	Mar-94		Dec-93	Dec-93	42,224	42,224	0	0	
COM	UNIDO	Institutional strengthening unit for the Montreal Protocol related activities	AFR	EGY	SEV	10	INS	14	0	0	Jun-93	Oct-93	May-96		Dec-96		263,450	263,449	1	0	Project completed.
FIN	UNDP	Elimination of CFC-11 in the manufacture of molded flexible PUF at Modern Building Carpentry Co. (MOBICA)	AFR	EGY	FOA	10	INV	15	20	20	Jun-93	Aug-93	Jun-94		Nov-95	Dec-98	434,000	434,000	0	0	Completed in 1995. Financially closed.
COM	UNIDO	Elimination of CFC-12 in the manufacture of extruded polystyrene foam at (ADVECHEMS)	AFR	EGY	FOA	10	INV	16	196	183.3	Jun-93	Mar-94	Jun-94		Dec-94		904,000	903,661	339	0	Financial completion initiated. Financial closure in the course of 2000.
COM	UNDP	Elimination of CFC-11 in the manufacture of molded rigid PUF at Cairo Light Industries Co. (OLYMPIC ELECTRIC)	AFR	EGY	FOA	10	INV	17	75	75	Jun-93	Aug-93	Dec-94		Nov-95		940,000	911,916	28,084	22,467	Completed in 1995. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
FIN	UNDP	Convert to CFC-11 free technology in manufacture of rigid PUF at Specialized Engg. Contracting Co. (SECC)	AFR	EGY	FOA	11	INV	18	15	15	Nov-93	Jan-94	May-94		Dec-94	Dec-98	79,602	79,602	0	0	Completed in 1994. Financially closed.
FIN	UNDP	Conversion to CFC-11 free technology in the manufacture of flexible PUF at Dekheila Chemical Industries Corp. (Alex Foam)	AFR	EGY	FOA	11	INV	19	130	130	Nov-93	Jan-94	Oct-94		Nov-95	Dec-98	567,612	567,612	0	0	Completed in 1995. Financially closed.
COM	UNDP	Conversion of CFC-11 free technology in manufacture of flexible PUF at Horse Foam Co.	AFR	EGY	FOA	11	INV	20	120	120	Nov-93	Nov-95	Aug-94		Mar-97		385,000	277,364	107,636	86,109	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
FIN	UNDP	Project Preparation Assistance (reallocated funds)	AFR	EGY	FOA	11	PRP	21	0	0	Nov-93	Dec-93	Jan-95		Dec-94	Dec-97	75,000	75,000	0	0	Completed in 1994. Financially closed.
COM	UNDP	Conversion to CFC-free technology in the manufacture of flexible PUF in 2 companies (Foam Ind & Hyma)	AFR	EGY	FOA	12	INV	22	170	170	Mar-94	Oct-95	Jun-95		Mar-97		525,000	510,827	14,173	11,338	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
FIN	UNDP	Technical assistance to prepare a national halons action plan and project development	AFR	EGY	HAL	12	TAS	23	0	0	Mar-94	Apr-94	Jan-95		Mar-97	Dec-98	26,730	26,730	0	0	Completed in 1997.
FIN	IBRD	Preparation of investment projects in the commercial and industrial refrigeration (1994)	AFR	EGY	REF	12	PRP	24	0.0	0.0	Mar-94	Mar-94	Mar-95		Dec-94	Dec-94	6,116	6,116	0	0	Completed.
CLO	IBRD	Supervision of project implementation (1994)	AFR	EGY	SEV	12	PRP	25	0.0	0.0	Mar-94		Mar-95			Dec-94	0	0	0	0	
COM	UNDP	Conversion to CFC-free technology in manufacture of rigid molded and miscellaneous PUF (5 plants)	AFR	EGY	FOA	12	INV	26	44	44	Mar-94	Jun-94	Mar-95		Mar-97		870,000	759,516	110,484	88,387	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
FIN	UNDP	Conversion to CFC free-technology at Scib Chemical Company	AFR	EGY	FOA	12	INV	27	12	12	Mar-94	Nov-95	Mar-95		Nov-95	Dec-98	85,000	85,000	0	0	Completed in 1995. Financially closed.
ONG	UNDP	Conversion to CFC free-technology at El Fateh	AFR	EGY	FOA	12	INV	28	59	0	Mar-94	Jan-96	Mar-95	Jun-00			496,000	468,552	27,448	12,916	Between May and Dec 1999, back and forth communications between Cannon and Al Fateh on requirements for final commissioning of equipment. Eventually, Cannon promised to commission the equipment 1Q 2000. Completion expected by June 2000.
COM	UNDP	Conversion to CFC free-technology at Industrial Engineering Company for Construction and Development (ICON)	AFR	EGY	FOA	12	INV	29	51	51	Mar-94	Jan-96	Mar-95		Oct-99		498,000	495,429	2,571	2,057	Completed in Oct. 1999. Safety and ventilation work Completed, final completion document issued after expert mission in 3Q99. 51 ODP tones eliminated.
COM	UNDP	Conversion to CFC free-technology at Reftruck	AFR	EGY	REF	12	INV	30	25	25	Mar-94	Jan-96	Mar-95		Sep-98		385,000	382,308	2,692	2,154	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
ONG	UNDP	Conversion to CFC free-technology at Misr Panel (Cold Storage Industry)	AFR	EGY	REF	12	INV	31	74	18	Mar-94	Jan-96	Mar-95	Apr-00			636,000	571,855	64,145	30,185	Company progressing very slowly; major items Completed. Gas sensors and generators ordered but still to be installed, trials and full production with new technology awaited. Expert visit in April 2000 to close the project.
COM	UNIDO	Phasing out ODS at the refrigerator plants of Delta Industrial Co.	AFR	EGY	REF	13	INV	32	97	117	Jul-94	Mar-95	Jan-96		May-97		2,611,986	2,474,969	137,017	0	Project completed. Financial closure Nov. 99
COM	UNIDO	Phasing out ODS at the Electrostar for Refrigeration Co.	AFR	EGY	REF	13	INV	33	46	51	Jul-94	Feb-95	Jan-96		Dec-96		1,450,585	1,434,312	16,273	0	Project completed. Financial closure 17 Nov 99.

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FIN	UNIDO	Preparatory assistance for phase out of ODS in production of household refrigeration at additional four companies	AFR	EGY	REF	13	PRP	34	0	0	Jul-94	Oct-94	Oct-94		Aug-95	Aug-98	18,364	18,364	0	0	FIN.
COM	UNIDO	Phasing out ODS at the Kiriazi Refrigerators Manufacturing Co.	AFR	EGY	REF	13	INV	35	137	137	Jul-94	Mar-95	Jan-96		Dec-96		1,643,040	1,587,585	55,455	0	Project completed.
ONG	UNDP	Conversion to CFC-free technology in the manufacturing of rigid PU foam in 7 plants.	AFR	EGY	FOA	15	INV	36	69	25	Dec-94	May-95	Dec-95	Jul-00			780,000	494,546	285,454	134,329	GMC, Modern Products, Solar, Tawfikia and Petrojet : Completed. Helwan and Cairo General: not replying. UNDP will suggest to Government that these two sub projects be cancelled.
COM	UNIDO	Phasing out ODS at Helwan Company for Metallic Appliances domestic refrigeration plant	AFR	EGY	REF	15	INV	38	7.5	7.5	Dec-94	Apr-96	Jun-96		Dec-98		644,239	603,376	40,863	15,000	Project completion report submitted. Financial completion to be initiated after settlement of unliquidated obligations.
COM	UNIDO	Phasing out ODS at Super Bosh Factory domestic refrigeration plant	AFR	EGY	REF	15	INV	39	13	13	Dec-94	Apr-96	Jun-96		Dec-98		760,066	711,856	48,210	15,000	Project completion report submitted. Financial completion to be initiated after settlement of unliquidated obligations.
COM	UNIDO	Phasing out ODS at Islamic Company for Industrialization (Siltal) domestic refrigeration plant	AFR	EGY	REF	15	INV	40	26	26	Dec-94	Apr-96	Jun-96		Dec-98		866,633	811,664	54,969	15,000	Project completion report submitted. Financial completion to be initiated after settlement of unliquidated obligations.
COM	UNIDO	Phasing out ODS at Société Mondiale pour Refroidissement (Alaska) domestic refrigeration plant	AFR	EGY	REF	15	INV	41	55	55	Dec-94	Apr-96	Jun-96		Dec-98		1,518,606	1,422,283	96,323	17,000	Project completion report submitted. Financial completion to be initiated after settlement of unliquidated obligations.
COM	UNIDO	Phasing out ODS at International Co. for Refrigeration and Appliances (Iberna) domestic refrigeration plant	AFR	EGY	REF	15	INV	42	19	19	Dec-94	Apr-96	Jun-96		Dec-98		852,738	798,650	54,088	15,000	Project completion report submitted. Financial completion to be initiated after settlement of unliquidated obligations.
COM	UNIDO	Phasing out ODS at El Nasr Company for Electric and Electronic Apparatus (Philips) domestic refrigeration plant	AFR	EGY	REF	15	INV	43	22.5	22.5	Dec-94	Apr-96	Jun-96		Dec-98		854,690	800,478	54,212	15,000	Project completion report submitted. Financial completion to be initiated after settlement of unliquidated obligations.
COM	UNDP	Elimination of CFC in the manufacture of commercial refrigeration equipment at Royal Engineering, Co., renamed Fricool	AFR	EGY	REF	15	INV	44	20	20	Dec-94	Jul-96	Dec-95		Nov-98		539,000	518,370	20,630	16,504	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at the 32nd ExCom.
COM	UNDP	Elimination of CFC in the manufacture of commercial refrigeration equipment at Port Said Metal Work, Co. (MOG)	AFR	EGY	REF	15	INV	45	12	12	Dec-94	Jul-96	Dec-95		Oct-99		484,000	389,933	94,067	75,254	Completed in Oct. 1999. Foam machine installed, trials successfully concluded, HOP issued in Oct. 1999. 12 ODP tonnes eliminated.
CLO	UNDP	Conversion to CFC-free technology in the manufacture of flexible slabstock PUF at El-Tawil Manufacturing Company	AFR	EGY	FOA	15	INV	46	0	0	Dec-94	Oct-95	Dec-95				29,021	29,021	0	0	Canceled. Following owner's demise, heirs still battling after 2 years. Project canceled at 28th ExCom Meeting. Funds returned except for \$29,021 spent and 36 ODP as per original proposal amended to zero.
FIN	IBRD	Preparation of investment projects (1995)	AFR	EGY	SEV	16	PRP	47	0.0	0.0	Mar-95	Mar-95	Mar-96		Dec-95	Dec-95	65,623	65,623	0	0	The reconnaissance mission reported that the scope of refrigeration-sector projects would be limited to recovery and recycling activities. Project identification was then undertaken. This activity is now completed.
FIN	UNDP	Conversion to CFC free technology in the manufacture of flexible molded PUF and integral skin foam at El Shabrawi	AFR	EGY	FOA	18	INV	48	16	16	Nov-95	Jan-97	May-97		Sep-98	Dec-99	143,000	143,000	0	0	Completed in 1998. Financially closed.
COM	UNDP	Elimination of CFCs 11 and 12 in the manufacture of commercial refrigeration equipment at United Investment Corp. Inc.	AFR	EGY	REF	18	INV	49	49	49	Nov-95	Jan-97	May-97		Nov-99		493,350	453,455	39,895	31,916	Completed in Nov. 1999. UNDP/UNOPS convinced the company to entrust pentanization of the foam part to a knowledgeable supplier. This enabled the project to be successfully Completed with 49 ODP tonnes eliminated.
COM	UNDP	Elimination of CFCs 11 and 12 in the manufacture of commercial refrigeration equipment at Refcat, Co. Inc.	AFR	EGY	REF	18	INV	50	27	27	Nov-95	Jan-97	May-97		Sep-98		409,000	408,981	19	15	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at the 32nd ExCom.
CLO	UNIDO	Conversion of cleaning processes from CFC-113 to Aqueous Cleaning at Optica	AFR	EGY	SOL	18	INV	51	0	0	Nov-95		Jun-96			Jun-96	0	0	0	0	CLO/B. Project cancelled. Estimated 1999 ODP phase out should be taken out of forecast.
FIN	UNIDO	Conversion of electronic cleaning processes from ODS solvents to non-ODS cleaning at 3 electronic companies	AFR	EGY	SOL	18	INV	52	13.7	13.7	Nov-95	Oct-97	Nov-96		Oct-98	Nov-98	227,203	227,203	0	0	FIN.
COM	UNIDO	Conversion of cleaning processes from CFC-113 and 1,1,1 TCA to semi-aqueous cleaning at Arab International Optronics	AFR	EGY	SOL	18	INV	53	2.1	2.1	Nov-95	Aug-99	Nov-96		Dec-99		48,533	48,628	-95	0	Equipment tests were carried out and equipment was shipped. Long delay in delivery to site because of customs problems. ODS no longer in use.
COM	UNIDO	Conversion of cleaning processes from 1,1,1 TCA to aqueous cleaning at Siltal	AFR	EGY	SOL	18	INV	54	2	2	Nov-95	Nov-97	Jun-96		Oct-98		48,784	48,288	496	0	Project completed.
FIN	UNDP	Project preparation assistance	AFR	EGY	SEV	18	PRP	55	0	0	Nov-95	Dec-95	Nov-96		Jun-96	Dec-97	20,000	20,000	0	0	Completed in 1996. Financially closed.

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COM	UNIDO	Conversion of cleaning processes from 1,1,1 TCA to aqueous cleaning at Technopol	AFR	EGY	SOL	19	INV	56	6	6	May-96	Jul-97	May-97		Dec-98		125,249	125,764	-515	0	Financial completion initiated. Financial closure in the course of 2000.
FIN	UNIDO	Conversion of cleaning processes from 1,1,1 TCA to cleaning in perchloroethylene at Abbasol	AFR	EGY	SOL	19	INV	57	8	8	May-96	Oct-98	May-97		Dec-98	Jul-99	154,544	154,544	0	0	FIN. Disbursement = Total approved funding. financial closure 29 Jul 99.
ONG	UNDP	Elimination of CFCs in the Manufacture of Commercial Refrigeration Equipment at El-Mohandes	AFR	EGY	REF	20	INV	58	13	0	Oct-96	Mar-97	Sep-98	Jun-00			190,000	186,689	3,311	1,558	Foam equipment delivered, installed and functioning. Refrigeration equipment was lost at the port, documentation was lost and company now expects to retrieve it during 1Q 2000. Completion scheduled for June 2000.
ONG	UNDP	Elimination of CFCs in the Manufacture of Commercial Refrigeration Equipment at Amiral	AFR	EGY	REF	20	INV	59	10	0	Oct-96	Jun-98	Sep-98	Jun-00			160,000	69,772	90,228	42,459	Refrigeration equipment installed. Foam equipment on site but not installed since company considering relocation. Warning will be issued that either project is Completed by June 2000 or is subject to cancellation.
COM	UNDP	Project preparation in the foam sector	AFR	EGY	FOA	21	PRP	60	0	0	Feb-97	May-97	Dec-97		Jan-98		40,000	4,742	35,258	28,206	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
FIN	UNIDO	Institutional strengthening project for the Montreal Protocol related activities (Phase II)	AFR	EGY	SEV	21	INS	61	0	0	Feb-97	May-96	Feb-99		Dec-98	Sep-99	175,630	175,630	0	0	FIN: Total disbursement = total approval. Financial closure Sep 99.
ONG	UNIDO	Project preparation in the solvent sector	AFR	EGY	SOL	21	PRP	62	0	0	Feb-97	Jul-97	Jun-97	Dec-00			15,000	13,018	1,982	1,900	Remaining funds being utilized for identification/ preparation of additional solvent projects.
FIN	UNIDO	Preparatory assistance for phase out of ODS in the production of household refrigerators at Electrostar & Kiriazi	AFR	EGY	REF	09	TAS	63	0	0	Mar-93	Sep-93	Jun-93		Mar-94	Aug-98	56,602	56,602	0	0	FIN.
ONG	UNDP	Phaseout of the remaining ODS consumption in the foam sector (11 enterprises)	AFR	EGY	FOA	22	INV	64	319	0	May-97	Nov-97	May-99	Dec-00			1,672,000	737,136	934,864	439,928	Décor, Fresh, Efico, Cool. & Pref. Completed. Mobica & Gazelle will be compl. Q1 00. Army Factory: P.O. issued Dec 99. Estimated deliv.: May 00. Hoping to complete 4Q00. Interfood: doubts on its commitment. Expert will visit in 1000 to find out.
FIN	IBRD	Preparation of investment projects (1991)	AFR	EGY	SEV	04	PRP	65	0.0	0.0	Jun-91	Jun-91	Dec-91		Dec-91	Dec-91	79,121	79,121	0	0	
CLO	UNDP	Project preparation for two methyl bromide alternative demonstration projects (strawberries, tomatoes and cucurbits)	AFR	EGY	FUM	24	PRP	66	0	0	Mar-98		Dec-98			Jul-98	0	0	0	0	Canceled in 1998.
ONG	UNDP	Project preparation to prepare one halon sector programme	AFR	EGY	HAL	24	PRP	67	0	0	Mar-98	Sep-98	Dec-98	Jul-00			30,000	25,384	4,616	2,172	National consultant draft proposal (submitted by UNDP at 27th ExCom;4/99. Gov't requested additional work. Revised proposal to be submitted to 32nd ExCom in Nov.2000.
COM	Germany	Project preparation for two methyl bromide alternative demonstration projects (strawberries, tomatoes and cucurbits)	AFR	EGY	FUM	25	PRP	68		0.0	Jul-98	Aug-98	Dec-98		Aug-98		40,000	40,000	0	0	Implementation of the demonstration project was approved at the 26th ExCom
ONG	Germany	Four alternatives to the use of methyl bromide in horticulture (strawberries, tomatoes, cucurbits)	AFR	EGY	FUM	26	DEM	69		0.0	Nov-98		Dec-00	Dec-00			308,000	145,834	162,166	0	
ONG	Germany	Application of methyl bromide alternatives in grain storage	AFR	EGY	FUM	26	DEM	70		0.0	Nov-98		Dec-00	Dec-00			297,000	119,112	177,888	0	
COM	Germany	Development of a refrigerant management plan	AFR	EGY	REF	27	PRP	71			Mar-99		May-99		Sep-99		28,700	28,700	0	0	The implementation of the RMP was approved at the 29th ExCom
ONG	UNIDO	Project preparation in the solvent sector (TCA)	AFR	EGY	SOL	27	PRP	72	0	0	Mar-99	May-99	Dec-99	Dec-00			15,000	3,179	11,821	10,000	Remaining funds being utilized for identification/ preparation of additional solvent projects.
ONG	UNIDO	Renewal of institutional strengthening project for the Montreal Protocol related activities (Phase III)	AFR	EGY	SEV	27	INS	73	0	0	Mar-99	Sep-99	Apr-01	Apr-01			175,000	32,642	142,358	70,000	Amendment to ProDoc sent to EEAA in April, upon approval of Phase III, with the request for a detailed proposal for incentive payments to Ozone Unit staff and work programme for 1999. Implementation modality agreed upon and proposal for payment of staff incentives received Jun 1999. Subcontract Aug 99 - Jan 2000 was granted. Implementation started Jul 1999. Two national experts are under contract through Feb 2000.
ONG	UNIDO	Conversion of TCA used for the formulation of degreasing and contact cleaners and crack detectors to new formulations with special hydrocarbons and heavy chlorinated ester at Sien	AFR	EGY	SOL	28	INV	73	9	0	Jul-99		Aug-00	Dec-00			231,435	0	231,435	231,400	TOR prepared and bidding process initiated. Bidding expected to be finalized by the end of March 2000
FIN	IBRD	Country programme preparation	AFR	EGY	SEV	04	CPG	01	0.0	0.0	Jun-91	Jun-91	Dec-92		Dec-92	Dec-92	97,520	97,520	0	0	
FIN	UNDP	Study tours for government and industry officials, and pre-feasibility studies	AFR	EGY	SEV	04	TRA	02	0	0	Jun-91	Jun-92	Feb-92		Jun-92	Dec-97	44,090	44,090	0	0	Completed in 1992. Financially closed.
FIN	IBRD	Preparation of investment projects (1992)	AFR	EGY	SEV	06	PRP	03	0.0	0.0	Feb-92	Mar-92	Feb-93		Dec-92	Dec-92	8,672	8,672	0	0	
FIN	UNDP	Preparation of investment projects (project preparation assistance)	AFR	EGY	SEV	06	PRP	04	0	0	Feb-92	Jul-92	Feb-93		Sep-93	Dec-97	100,319	100,319	0	0	Completed in 1993. Financially closed.

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FIN	UNDP	Phaseout CFC-11 in manufacture of flexible PUF at Misr Foam	AFR	EGY	FOA	08	INV	05	121	121	Oct-92	Apr-93	Oct-93		Jan-94	Dec-97	500,489	500,489	0	0	Completed in 1994. Financially closed.
FIN	UNDP	Phaseout CFC-11 in manufacture of molded, semi-rigid & rigid PUF at Taki-Vita Factory	AFR	EGY	FOA	08	INV	06	50	86	Oct-92	Apr-93	Oct-94		Apr-95	Dec-97	352,500	352,500	0	0	Completed in 1995. Financially closed.
FIN	UNDP	Phaseout CFC-11 in manufacture of molded PUF at Technopol Co.	AFR	EGY	FOA	08	INV	07	55	55	Oct-92	Apr-93	Oct-94		Apr-94	Dec-97	676,211	676,211	0	0	Completed in 1994. Financially closed.
COM	IBRD	Conversion of refrigeration compressor manufacturing to HFC-134a at MISR Compressors Manufacturing Co. (MCMC)	AFR	EGY	REF	08	INV	08	292.0	292.0	Oct-92	Nov-95	Mar-94		Jul-97		2,100,000	1,850,000	250,000	250,000	Conversion has been completed and a project completion visit was undertaken in 12/98. Production of R-134a and HC compressors has been initiated. Completion was delayed due to delay of conversion of down-stream refrigerator manufacturers. Final disbursement pending financial and management restructuring of company. PCR submitted.
FIN	UNDP	Phaseout CFCs in refrigeration at Koldair Company	AFR	EGY	REF	08	INV	09	18	18	Oct-92	Apr-93	Oct-94		Jan-94	Dec-97	250,021	250,021	0	0	Completed in 1994. Financially closed.
ONG	Germany	Implementation of the refrigerant management plan	AFR	EGY	REF	29	TAS		450.0		Nov-99		Nov-01				2,012,320	0	2,012,320	0	
COM	UNEP	Country programme preparation	LAC	ELS	SEV	16	CPG	01	0	0	Mar-95	Jun-95	Jun-96		Mar-97		40,000	35,000	5,000	0	Completed. CP approved at the 22nd ExCom. Funds are obligated and we are awaiting financial completion.
COM	UNDP	Project preparation in the refrigeration sector	LAC	ELS	REF	21	PRP	02	0	0	Feb-97	May-97	Dec-97		Jan-98		45,000	41,350	3,650	2,920	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
ONG	UNDP	Elimination of CFCs 11 and 12 in the manufacture of domestic refrigerators and freezers at Prado S.A. de C.V.	LAC	ELS	REF	22	INV	03	22	0	May-97	Nov-97	Jun-99	Apr-00			306,229	216,745	89,484	42,109	Following a staff change, an order for CFC related components was placed twice by enterprise. As a result, a huge stock of CFC items remains. The company promises to exhaust stocks by March 00 and completion is expected in April 00.
ONG	UNEP	Area of Policies for the Protection of the Ozone Layer (institutional strengthening)	LAC	ELS	SEV	22	INS	04	0	0	May-97	Oct-97	May-00	Nov-00			66,900	36,550	30,350	25,000	Project ongoing satisfactorily. Activities and reporting proceeding well.
ONG	UNDP	Project preparation for 2 projects in the foam sector	LAC	ELS	FOA	24	PRP	05	0	0	Mar-98		Dec-98	Jul-00			20,000	0	20,000	9,412	Approved in Mar 98. Difficulties in getting information on enterprises to be visited. Ozone Unit has requested End-User Sector be looked at. Otherwise, funds may be returned.
ONG	UNDP	Implementation of the refrigerant management plan: Monitoring of the activities included in the RMP	LAC	ELS	REF	25	TAS	06	0	0	Jul-98		Aug-00	Aug-00			10,500	0	10,500	4,941	Machines scheduled to be all distributed by Feb. 00. Monitoring phase will then start.
ONG	UNEP	Implementation of the refrigerant management plan: Train the trainers programme in the refrigeration sector	LAC	ELS	REF	25	TRA	07	0	0	Jul-98	Oct-98	Aug-99	Dec-00			39,000	31,000	8,000	8,000	Train the trainers phase completed, train the technicians phase under way
ONG	UNEP	Implementation of the refrigerant management plan: Customs training	LAC	ELS	REF	25	TRA	08	0	0	Jul-98	Oct-98	Aug-99	Dec-01			38,000	15,000	23,000	23,000	MOU has been established. The organisation of the first workshop fro Customs Officials is pending on the final confirltion of the approval of the relevant legislation by the country.
ONG	UNDP	Implementation of the refrigerant management plan: Implementation of a national programme for recovery and recycling of refrigerants	LAC	ELS	REF	25	TAS	09	36	0	Jul-98	Dec-98	Aug-00	Aug-00			403,925	377,250	26,675	12,553	Equipment delivered mid 99. Workshops on-going and equipment scheduled to be all distributed by Feb. 00. Monitoring phase will then start and completion should be expected by Aug 00.
FIN	UNEP	Country programme preparation	AFR	ETH	SEV	16	CPG	01	0	0	Mar-95	Sep-95	Jun-96		Dec-96	Jul-96	40,000	40,000	0	0	Completed. Approved by 20th ExCom
CLO	UNDP	Project preparation assistance	AFR	ETH	SEV	17	PRP	02	0	0	Jul-95		Jul-96			May-97	0	0	0	0	Canceled in 1997.
ONG	UNEP	Establishment of national ozone cell for the implementation of Montreal Protocol in Ethiopia	AFR	ETH	SEV	20	INS	03	0	0	Oct-96	Apr-97	Oct-99	Jan-00			60,500	50,400	10,100	10,100	Project ongoing very well and reports being submitted on a timely and regular basis.
ONG	Finland	Implementation of a training programme for recovery and recycling of refrigerants	AFR	ETH	REF	23	TRA	04	7.5		Nov-97		Jun-98				93,490	0	93,490		
FIN	Germany	Development of a refrigerant management plan	AFR	ETH	REF	23	PRP	05		0.0	Nov-97	Mar-98	Mar-98		Jul-98	Jul-98	30,000	30,000	0	0	Project is now in the implementation phase
ONG	Germany	Implementation of the refrigerant management plan	AFR	ETH	REF	26	TAS	06		0.0	Nov-98		Dec-00	Dec-00			20,000	15,000	20,000	0	
ONG	UNEP	Renewal of institutional strengthening (Phase II)	AFR	ETH	SEV	29	INS	07	0	0	Nov-99		Dec-01	Oct-01			40,300	0	40,300	20,000	Newly approved, first disbursement can only take place in 2000.
ONG	Germany	Promoting compliance with the Montreal Protocol in countries with economies in transition	EUR	EUR	SEV	28	TAS	01			Jun-99		Jun-01				67,800	0	67,800	0	
FIN	UNEP	Country programme preparation	ASP	FIJ	SEV	04	CPG	01	0	0	Jun-91	Jul-91	Sep-92		Jun-93	Dec-93	22,835	22,835	0	0	Completed. Approved by 10th ExCom
ONG	UNEP	Institutional strengthening for the phase-out of ODS controlled under the Montreal Protocol	ASP	FIJ	SEV	12	INS	02	0	0	Mar-94	Jul-95	Mar-97	Jul-00			65,890	38,901	26,989	26,989	Country has submitted Progress reports on a regular and satisfactory basis. IS renewal of project approved in 29 Excom.
COM	UNEP	Assistance for formulation refrigeration management plan	ASP	FIJ	REF	21	PRP	03	0	0	Feb-97	May-97	Mar-98		Nov-99		30,000	19,000	11,000	11,000	Project approved in the 29th ExCom.

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Status	Agency	Project Title	Region	Country	Sector	Mtg	Type	Num	ODP to be Phased Out per Proposal	ODP Phased Out	Date Approved	First Disbursement Date	Date of Compl per Proposal	Planned Date of Completion	Date Completed (Actual)	Date of Financial Completion	Approved Funding plus Adjustment (US\$)	Funds Disbursed (US \$)	Balance (US \$)	Planned Commitments in Current Year (US \$)	Remarks
ONG	UNDP	Refrigerant management plan: National programme for recovery and recycling of refrigerants	ASP	FIJ	REF	29	TAS	04	5	0	Nov-99	Dec-02	Dec-02				96,755	0	96,755	19,351	Approved in Nov 99. UNDP informed Govt that it was requested not to proceed with the disbursement of funds until regulatory and legislative requirements / fiscal steps are put into place.
ONG	UNEP	Renewal of institutional strengthening (Phase II)	ASP	FIJ	SEV	29	INS	05	0	0	Nov-99	Dec-01	Oct-01				43,930	0	43,930	21,000	Newly approved, first disbursement can only take place in 2000.
ONG	UNEP	Refrigerant management plan: Train the trainer programme for refrigeration service technicians	ASP	FIJ	REF	29	TRA	06	0	0	Nov-99	Jun-01	Jun-01				70,500	0	70,500	45,000	Newly approved in 1999, contracts being established
ONG	UNEP	Refrigerant management plan: Training of custom officers, ODS inspectorate and NOU staff	ASP	FIJ	REF	29	TRA	07	0	0	Nov-99	Jun-01	Jun-01				42,500	0	42,500	30,000	Newly approved in 1999, contracts being established
FIN	UNEP	Country programme preparation	AFR	GAB	SEV	15	CPG	01	0	0	Dec-94	Feb-96	Dec-95		May-97	Jun-97	43,000	43,000	0	0	Completed. Approved by 22nd ExCom
COM	UNDP	Project preparation in the refrigeration recycling	AFR	GAB	REF	21	PRP	02	0	0	Feb-97	May-97	Dec-97		Nov-98		20,000	14,605	5,395	4,316	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
ONG	UNEP	Creation of a National Ozone Technical Group	AFR	GAB	SEV	22	INS	03	0	0	May-97	Feb-98	May-00	Nov-00			45,600	20,809	24,791	14,940	Project ongoing very well and reports being submitted on a timely and regular basis.
ONG	UNEP	Implementation of the refrigerant management plan: Train the trainers programme in the refrigeration sector	AFR	GAB	REF	26	TRA	04	0	0	Nov-98	Oct-99	Dec-99	May-00			45,000	22,000	23,000	23,000	Contracts established. Phase I pending on R&R programme, which is pending on ODS regulations
ONG	UNEP	Implementation of the refrigerant management plan: Customs training	AFR	GAB	REF	26	TRA	05	0	0	Nov-98		Dec-99	May-00			31,000	0	31,000	31,000	Contracts established. Phase I pending on ODS regulations
ONG	UNDP	National Programme for Recovery and Recycling of refrigerants	AFR	GAB	REF	26	TAS	06	12	0	Nov-98		Dec-00	Dec-00			232,470	607	231,863	109,110	As of today, in spite of regular reminders, no indication received on status of legislation. A visit is being scheduled in 1Q00 to remind the Govt that situation is becoming urgent.
ONG	UNDP	Implementation of the refrigerant management plan. Monitoring the RMP	AFR	GAB	REF	26	TAS	07	0	0	Nov-98		Dec-00	Dec-00			12,100	575	11,525	5,423	Same as GAB/REF/26/TAS/006
FIN	UNEP	Country programme preparation	AFR	GAM	SEV	06	CPG	01	0	0	Feb-92	Mar-93	Jun-94		Oct-95	Dec-95	30,000	30,000	0	0	CP submitted to 19th ExCom.
ONG	UNEP	Institutional strengthening	AFR	GAM	SEV	19	INS	02	0	0	May-96	May-97	May-99	Mar-00			42,200	30,017	12,183	12,183	Progress reports have been submitted on a regular and satisfactory basis.
ONG	UNEP	Training of customs officers	AFR	GAM	SEV	19	TRA	03	0	0	May-96		Dec-97	Dec-01			9,500	0	9,500	9,500	Phase I may be realised in 2000, however, completion of Phase II cannot be expected before December 2001.
COM	UNDP	Project preparation in the foam sector	AFR	GAM	FOA	21	PRP	04	0	0	Feb-97	May-97	Dec-97		May-97		20,000	13,452	6,548	5,238	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
COM	UNIDO	Refrigeration recovery and recycling scheme	AFR	GAM	REF	22	TAS	05	7.7	7.7	May-97	Sep-97	Jun-99		Dec-98		68,000	59,000	9,000	0	Project completion report prepared. Being submitted beginning 2000.
COM	UNDP	Phase out of CFC in the manufacture of flexible foam (slabstock) at Karan Foam Manufacturing Ltd.	AFR	GAM	FOA	22	INV	06	11	11	May-97	Nov-97	Jun-99		Dec-99		63,500	60,262	3,238	2,590	Completed in Dec.99. Final payment to company processed in Mar-99 and final inspection visit in Jun-99. Handover Protocol in Dec-99 and 11 ODP tones eliminated.
COM	UNEP	Assistance for formulation of a refrigerant management plan	AFR	GAM	REF	23	PRP	07	0	0	Nov-97	Aug-98	Nov-98		Oct-99		30,000	16,700	13,300	13,300	Project submitted and approved in the 29th ExCom.
ONG	UNEP	Refrigerant management plan: Policy development and related information dissemination	AFR	GAM	REF	29	TAS	08	0	0	Nov-99		Dec-00	Dec-00			22,000	0	22,000	15,000	Newly approved in 1999, contracts being established
ONG	UNEP	Refrigerant management plan: Training programme for technicians in good refrigeration practices	AFR	GAM	REF	29	TRA	09	0	0	Nov-99		Jun-01	Jun-01			40,000	0	40,000	30,000	Newly approved in 1999, contracts being established
ONG	UNEP	Implementation of the refrigerant management plan: Training in monitoring and controlling of ODS	EUR	GEO	REF	23	TRA	02	0	0	Nov-97		Dec-00	Dec-01			35,000	0	35,000	18,000	Pending approval of legislation by the country. See bilateral project with Canada approved for this purpose.
ONG	UNEP	Establishment of a National Ozone Unit	EUR	GEO	SEV	23	INS	03	0	0	Nov-97	Jul-98	Dec-00	Dec-00			70,000	41,201	28,799	24,467	Project ongoing satisfactorily. Activities and reporting proceeding well.
ONG	UNDP	Implementation of the RMP: Implementation of a national programme for recovery and recycling of refrigerants	EUR	GEO	REF	23	TAS	04	4	0	Nov-97	Dec-98	Dec-00	Dec-00			106,750	103,947	2,803	1,319	Training workshops conducted in Apr 99 and equipment distributed to trained recovery/recycling service stations. National consultant hired to undertake monitoring phase of 12 months.
ONG	UNEP	Implementation of the refrigerant management plan: Training of trainers in the refrigeration servicing sector	EUR	GEO	REF	23	TRA	05	0	0	Nov-97	Nov-99	Dec-00	Dec-00			50,000	35,000	15,000	15,000	Train the trainers phase has been organised, train the technicians phase is to start in May 2000,
ONG	Canada	Promoting compliance with the Montreal Protocol in countries with economies in transition (CEITs)	EUR	GEO	SEV	27	TAS	06			Mar-99		Dec-00				33,900	0	33,900	15,000	UNEP is implementing agency on behalf of Canada. Regional workshop on 'p

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ONG	UNDP	Renewal of the Institutional Strengthening project -- phase 3	AFR	GHA	SEV	26	INS	10	0	0	Nov-98	Jan-99	Dec-00	Dec-00			107,000	29,591	77,409	36,427	Govt. actively co-ordinating and directing the national ODS elimination programme and has introduced legislation to further the process.
ONG	France	Technical assistance in air conditioning	AFR	GHA	REF	27	TAS	11			Mar-99	Dec-99	Mar-00	Sep-00			31,500		31,500		
FIN	UNEP	Country programme preparation	AFR	GHA	SEV	04	CPG	01	0	0	Jun-91	Jul-91	Sep-92		Oct-92	Dec-92	25,000	25,000	0	0	Completed. Approved by 8th ExCom
TRF	UNDP	Refrigeration training programme for servicing technicians	AFR	GHA	REF	04	TRA	02	0	0	Jun-91	Jun-92	Jun-92			Jun-93	5,200	5,200	0	0	Transferred to UNEP in 1993.
FIN	UNDP	Technical assistance for technology transfer for CFC-11 phaseout in flexible foam	AFR	GHA	FOA	08	TAS	03	0	0	Oct-92	Jan-94	Oct-94		Jun-95	Dec-97	85,000	85,000	0	0	Completed in 1995. Financially closed.
FIN	UNDP	Improved servicing and maintenance within the refrigeration sector	AFR	GHA	REF	08	TAS	04	50	50	Oct-92	Oct-93	Oct-95		Apr-97	Dec-98	328,000	328,000	0	0	Completed in 1997. Financially closed.
FIN	UNDP	Institutional Strengthening: Phase 1	AFR	GHA	SEV	08	INS	05	0	0	Oct-92	Jun-93	Dec-96		Dec-96	Dec-99	183,200	183,200	0	0	Completed in 1996. Financially closed.
FIN	UNEP	Implementation of train the trainer programme and national demonstration programme	AFR	GHA	REF	10	TRA	06	0	0	Jun-93	Jul-93	Jun-95		Dec-95	Apr-99	99,000	99,000	0	0	Last payment done. Technicians were trained under the Program.
ONG	UNDP	Umbrella project to continue CFC-free technology in the manufacture of flexible PUF at four enterprises	AFR	GHA	FOA	12	INV	07	316	278	Mar-94	Dec-97	Dec-94	Apr-00			345,000	273,750	71,250	33,529	Ashanti / Latex Completed in Oct 98. Nsawam's completion delayed pending finalization of local works estimated for Mar-00. 4th plant withdrew and funds will be returned.
FIN	UNDP	Institutional strengthening -- phase 2.	AFR	GHA	SEV	20	INS	08	0	0	Oct-96	Nov-96	Oct-98		Dec-98	Dec-99	107,000	107,000	0	0	Completed in 1998. Financially closed.
FIN	IBRD	Country programme preparation	AFR	GHA	SEV	04	PRP	09	0.0	0.0	Jun-91	Jun-91	Dec-91		Dec-91	Dec-91	17,914	17,914	0	0	
FIN	UNDP	Technical assistance in halons	GLO	GLO	HAL	06	TAS	10	0	0	Feb-92	Mar-93	Jan-94		Jun-94	Dec-97	70,000	70,000	0	0	Completed in 1994. Financially closed.
FIN	UNDP	Three national policy workshops	GLO	GLO	SEV	06	TRA	11	0	0	Feb-92	Oct-93	Oct-93		Dec-96	Dec-97	45,000	45,000	0	0	Completed in 1996. Financially closed.
FIN	UNDP	Two study-tours for officials and industry representatives	GLO	GLO	SEV	06	TRA	12	0	0	Feb-92	Oct-93	Oct-93		Apr-98	Dec-98	50,000	50,000	0	0	Completed in 1998. Financially closed.
FIN	UNDP	Participation at workshops and key meetings	GLO	GLO	SEV	06	TRA	13	0	0	Feb-92	Nov-92	Oct-93		Sep-95	Dec-97	140,000	140,000	0	0	Completed in 1995. Financially closed.
FIN	UNEP	OzonAction Information Clearing-house (1992)	GLO	GLO	SEV	06	TAS	14	0	0	Feb-92	Mar-92	Feb-93		Feb-93	Dec-93	430,000	430,000	0	0	Completed
FIN	UNEP	Preparation of technical documents and newsletter	GLO	GLO	SEV	06	TAS	15	0	0	Feb-92	Apr-92	Feb-93		Feb-93	Dec-93	320,000	320,000	0	0	Completed
FIN	UNDP	Halons reduction/recycling training & demonstration programme (Africa/Middle East)	GLO	GLO	HAL	06	TRA	16	0	0	Feb-92	Mar-93	Feb-93		Dec-93	Dec-97	39,012	39,012	0	0	Completed in 1993. Financially closed.
FIN	UNDP	One of three low-CFC foam training and demonstration programmes (Middle East/Africa)	GLO	GLO	FOA	06	TRA	17	0	0	Feb-92	Jun-93	Dec-93		Dec-93	Dec-97	38,087	38,087	0	0	Completed in 1993. Financially closed.
TRF	UNDP	Training and demonstration programme in commercial/industrial refrigeration in the Middle East	GLO	GLO	REF	06	TRA	18	0	0	Feb-92		Feb-93			Jun-93	0	0	0	0	Transferred to UNEP in 1993.
FIN	UNDP	Technical Assistance in rigid polyurethane foam sector	GLO	GLO	FOA	06	TAS	19	0	0	Feb-92	Jul-92	Jan-94		Dec-93	Dec-97	60,000	60,000	0	0	Completed in 1993. Financially closed.
FIN	UNEP	Support to training activities by UNEP	GLO	GLO	SEV	06	TRA	20	0	0	Feb-92	Apr-92	Feb-93		Mar-94	Dec-94	365,000	365,000	0	0	Completed.
FIN	UNEP	Advisory group meeting (1992)	GLO	GLO	SEV	06	TAS	21	0	0	Feb-92	Jun-92	Feb-93		Mar-93	Dec-93	35,000	35,000	0	0	Completed
FIN	UNEP	Travel (1992)	GLO	GLO	SEV	06	TAS	22	0	0	Feb-92	Mar-92	Feb-93		Feb-93	Dec-93	101,000	101,000	0	0	Completed
FIN	IBRD	Administration, coordination, financial, legal (1992)	GLO	GLO	SEV	06	TAS	23	0.0	0.0	Feb-92	Mar-92	Dec-92		Dec-92	Dec-92	950,977	950,977	0	0	
FIN	UNDP	Technical assistance in aerosols	GLO	GLO	ARS	06	TAS	24	0	0	Feb-92	Mar-93	Feb-94		Jul-96	Dec-97	60,000	60,000	0	0	Completed in 1996. Financially closed.
FIN	UNDP	Procurement of 40 H-1211 recycling machines for demonstration and continued use	GLO	GLO	HAL	07	DEM	25	0	0	Jun-92	Sep-93	Jul-93		Sep-93	Dec-97	250,000	250,000	0	0	Completed in 1993. Financially closed.
FIN	Germany	Support to attend the Alternatives to CFC and Halons Technologies and Substances conference	GLO	GLO	SEV	07	TRA	26		0.0	Jun-92	Oct-92	Oct-92		Oct-92	Oct-92	18,378	18,378	0	0	Completion report submitted Oct 99
FIN	UNDP	Global Halons Project	GLO	GLO	HAL	08	TAS	27	0	0	Oct-92	Mar-93	Oct-95		Dec-97	May-99	345,133	345,133	0	0	Completed in 1997. Financially closed.
FIN	UNDP	Global MAC project: Phase 1	GLO	GLO	REF	08	TAS	28	0	0	Oct-92	Jan-94	Oct-95		Dec-95	Dec-97	318,584	318,584	0	0	Completed in 1995. Financially closed.
FIN	IBRD	Global refrigeration project	GLO	GLO	REF	08	TAS	29	0.0	0.0	Oct-92	Dec-92	Dec-95		Dec-95	Dec-95	53,319	53,319	0	0	
FIN	USA	Regional workshops in halon 1211 training	GLO	GLO	HAL	08	TRA	30			Oct-92	Oct-92	Oct-93		Oct-93	Oct-93	429,000	429,000	0	0	Completed.
FIN	IBRD	Global solvent project	GLO	GLO	SOL	08	PRP	31	0.0	0.0	Oct-92	Dec-92	Dec-95		Dec-95	Dec-95	281,754	281,754	0	0	
FIN	UNEP	Preparation of training material for aerosol sector	GLO	GLO	ARS	09	TAS	32	0	0	Mar-93	Jun-93	Mar-94		Jun-94	Dec-94	40,000	40,000	0	0	
FIN	UNEP	Support to networking activities	GLO	GLO	SEV	09	TAS	33	0	0	Mar-93	May-93	Mar-94		Dec-93	Dec-94	30,000	30,000	0	0	Completed
FIN	UNEP	Aerosol training workshop	GLO	GLO	ARS	09	TRA	34	0	0	Mar-93	Apr-93	Mar-94		Mar-94	Dec-94	90,000	90,000	0	0	Completed. Training course held in March 1994, in Jordan
FIN	UNEP	Support to other national training activities	GLO	GLO	SEV	09	TRA	35	0	0	Mar-93	Apr-93	Mar-94		Mar-94	Dec-94	50,000	50,000	0	0	Completed
FIN	UNEP	Development of a training strategy	GLO	GLO	SEV	09	TRA	36	0	0	Mar-93	Jun-93	Mar-94		Mar-95	Dec-95	100,000	100,000	0	0	Presented to the 19th Executive Committee
FIN	UNEP	International halon bank clearing-house function	GLO	GLO	HAL	09	TAS	37	0	0	Mar-93	Apr-93	Mar-94		May-96	Dec-96	100,000	100,000	0	0	Completed. Provided referral service for 6 requests for recycled halon, supported international workshop, responded to queries.
CLO	IBRD	Preparation of investment projects (1993)	GLO	GLO	SEV	09	PRP	38	0.0	0.0	Mar-93		Mar-95			Dec-93	0	0	0	0	
FIN	UNEP	Travel (1993)	GLO	GLO	SEV	09	TAS	39	0	0	Mar-93	Apr-93	Mar-94		Mar-94	Dec-94	143,800	143,800	0	0	Completed

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FIN	UNEP	Advisory group meeting (1993)	GLO	GLO	SEV	09	TAS	40	0	0	Mar-93	May-93	Mar-94		Mar-94	Dec-94	110,000	110,000	0	0	Completed
FIN	UNEP	Preparation of training material for refrigeration sector	GLO	GLO	REF	09	TAS	41	0	0	Mar-93	Sep-93	Mar-94		Mar-95	Dec-95	160,000	160,000	0	0	Completed
FIN	UNEP	Information Exchange Clearing-house System (1993)	GLO	GLO	SEV	09	TAS	42	0	0	Mar-93	Apr-93	Mar-94		Jun-96	Jul-96	705,000	705,000	0	0	project completed
FIN	IBRD	Administration, coordination, financial, legal and OORG meetings (1993)	GLO	GLO	SEV	09	TAS	43	0.0	0.0	Mar-93	Mar-93	Dec-93		Dec-93	Dec-93	869,255	869,355	0	0	
FIN	IBRD	Global aerosol project	GLO	GLO	ARS	10	TAS	44	0.0	0.0	Jun-93	Jun-93	Dec-94		Dec-95	Dec-95	153,577	153,577	0	0	
FIN	UNEP	Training and demonstration programme in commercial/industrial refrigeration in the Middle East	GLO	GLO	REF	10	TRA	45	0	0	Jun-93	Jul-93	May-94		Dec-94	Dec-95	43,400	43,400	0	0	Completed. Training course held in Bahrain
FIN	UNIDO	Strategy for phasing out of ODS in low ODS-consuming countries	GLO	GLO	REF	11	TAS	46	0	0	Nov-93	Sep-94	Nov-94		Jun-96	Aug-98	99,681	99,681	0	0	FIN.
FIN	UNEP	Updating OAIC diskette and on-line system (1994)	GLO	GLO	SEV	12	TAS	47	0	0	Mar-94	Jun-94	Mar-95		Feb-95	Dec-95	100,000	100,000	0	0	Completed
FIN	UNEP	Outreach at conferences and workshops (1994)	GLO	GLO	SEV	12	TAS	48	0	0	Mar-94	Jul-94	Mar-95		Feb-95	Dec-95	50,000	50,000	0	0	Completed
FIN	UNEP	Information dissemination (1994)	GLO	GLO	SEV	12	TAS	49	0	0	Mar-94	Mar-94	Mar-95		Mar-96	Feb-99	380,000	380,000	0	0	project completed, information dissemination is on-going activity.
FIN	UNEP	Sectoral data collection (1994)	GLO	GLO	SEV	12	TAS	50	0	0	Mar-94	Apr-94	Mar-95		Mar-97	Feb-99	215,000	215,000	0	0	Completed. Information papers updated.
FIN	UNEP	Quality review technology catalogs	GLO	GLO	SEV	12	TAS	51	0	0	Mar-94	Mar-94	Sep-94		Apr-95	Dec-95	50,000	50,000	0	0	Completed
FIN	IBRD	Administration, coordination, financial, legal and OORG meetings (1994)	GLO	GLO	SEV	12	TAS	52	0.0	0.0	Mar-94	Mar-94	Dec-94		Dec-94	Dec-94	1,371,373	1,371,356	0	0	
COM	UNEP	Information papers and fact sheets for evaluation of technical options to replace ODS	GLO	GLO	SEV	12	TAS	53	0	0	Mar-94	Aug-94	Mar-95		Dec-99		60,000	55,000	5,000	5,000	Completed.
FIN	UNEP	Translation of the "Protecting the Ozone Layer" sectoral technical brochures	GLO	GLO	SEV	12	TAS	54	0	0	Mar-94	Jun-94	Mar-95		Sep-97	Feb-99	40,000	40,000	0	0	project completed, the only missing translation, Arabic was done, document printed and disseminated to NOUs
FIN	UNEP	Halon bank management information collection and dissemination (1994)	GLO	GLO	HAL	12	TAS	55	0	0	Mar-94	May-94	Mar-95		Mar-95	Dec-95	50,000	50,000	0	0	Completed
ONG	UNEP	Halon bank management case study logbook	GLO	GLO	HAL	12	TAS	56	0	0	Mar-94	Jul-98	Mar-95	May-00			40,000	15,000	25,000	25,000	Delays resulted from slow work of consultant in finalizing the text and providing correct electronic files to UNEP. Document is now finalized and being layed out. Expected completion in May 2000.
FIN	UNEP	Translate the halon management: banking for the future information kit	GLO	GLO	HAL	12	TAS	57	0	0	Mar-94	Jun-94	Mar-95		Mar-96	Mar-99	10,000	10,000	0	0	halon information kit translated, printed and disseminated
FIN	UNEP	Informal Advisory Group meeting (1994)	GLO	GLO	SEV	12	TAS	58	0	0	Mar-94	Jan-95	Mar-95		Mar-96	Feb-99	50,000	50,000	0	0	project completed, IAG held for 1995
FIN	UNEP	Ad hoc Group meetings (1994)	GLO	GLO	SEV	12	TAS	59	0	0	Mar-94	Apr-94	Mar-95		Feb-95	Dec-95	80,000	80,000	0	0	Completed
FIN	UNEP	Meeting of the consultants (1994)	GLO	GLO	SEV	12	TAS	60	0	0	Mar-94	Jul-95	Mar-95		Jul-95	Dec-95	70,000	70,000	0	0	Completed
FIN	UNEP	Travel (1994)	GLO	GLO	SEV	12	TAS	61	0	0	Mar-94	Apr-94	Mar-95		Mar-95	Dec-95	109,000	109,000	0	0	Completed
FIN	UNIDO	Joint UNIDO/UNEP preparation of country programmes	GLO	GLO	SEV	12	TAS	62	0	0	Mar-94	Nov-94	Mar-95		Jun-96	Aug-98	71,732	71,732	0	0	FIN.
FIN	UNDP	Safety, pre-assessment & post- assessment of UNDP implemented foam & solvent sector projects	GLO	GLO	FOA	12	TAS	63	0	0	Mar-94	Jun-94	Mar-95		Jun-95	Dec-97	28,000	28,000	0	0	Completed in 1995. Financially closed.
CLO	IBRD	Supervision of project implementation (1994)	GLO	GLO	SOL	12	PRP	64	0.0	0.0	Mar-94		Mar-95			Dec-94	0	0	0	0	
CLO	IBRD	Supervision of project implementation (1994)	GLO	GLO	REF	12	PRP	65	0.0	0.0	Mar-94		Mar-95			Dec-94	0	0	0	0	
CLO	IBRD	Supervision of project implementation (1994)	GLO	GLO	ARS	12	PRP	66	0.0	0.0	Mar-94		Mar-95			Dec-94	0	0	0	0	
FIN	UNEP	Query-response service (1994)	GLO	GLO	SEV	12	TAS	67	0	0	Mar-94	May-94	Mar-95		Feb-95	Dec-95	60,000	60,000	0	0	Completed
FIN	UNEP	OzonAction newsletter and special supplements (1994)	GLO	GLO	SEV	12	TAS	68	0	0	Mar-94	May-94	Mar-95		Feb-95	Dec-95	150,000	150,000	0	0	Completed
FIN	UNDP	Analysis and formulation of a halon action plan and phaseout strategy for small consuming countries	GLO	GLO	HAL	13	TAS	69	0	0	Jul-94	Oct-94	Jul-95		Jun-95	Dec-97	50,000	50,000	0	0	Completed in 1995.
FIN	UNEP	Support to national training activities (1994)	GLO	GLO	SEV	13	TRA	70	0	0	Jul-94	Oct-94	Jul-95		Jul-96	Apr-99	60,000	60,000	0	0	Activities were completed before present reporting period. Only financial information was pending.
FIN	UNDP	Determination of cost-effective phaseout approaches for enterprises with relatively small ODS use in foams	GLO	GLO	FOA	14	TAS	71	0	0	Sep-94	Nov-94	Sep-95		Dec-95	Dec-97	50,000	50,000	0	0	Completed in 1995. Financially closed.
FIN	UNEP	Update the OAIC diskette version (1995)	GLO	GLO	SEV	16	TAS	72	0	0	Mar-95	Jun-95	Mar-96		Mar-96	Feb-99	25,000	25,000	0	0	Completed. OAIC-DV 4.0 completed April 1996
FIN	UNEP	Translation of "Training Manual on Good Practices in Refrigeration" and "Training Manual on Chillers and Refrigerant Management" into Chinese, French and Spanish	GLO	GLO	REF	16	TRA	73	0	0	Mar-95	Oct-95	Sep-95		Dec-97	Apr-99	264,000	264,000	0	0	Translation has been completed. Distribution was delayed due to slow response of original contractors and engagement of new ones.

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Status	Agency	Project Title	Region	Country	Sector	Mtg	Type	Num	ODP to be Phased Out per Proposal	ODP Phased Out	Date Approved	First Disbursement Date	Date of Compl per Proposal	Planned Date of Completion	Date Completed (Actual)	Date of Financial Completion	Approved Funding plus Adjustment (US\$)	Funds Disbursed (US \$)	Balance (US \$)	Planned Commitments in Current Year (US \$)	Remarks
FIN	UNEP	Information papers and fact sheets to assist evaluation of technical options to replace ODS (1995)	GLO	GLO	SEV	16	TAS	74	0	0	Mar-95	Jun-95	Mar-96		Mar-96	Feb-99	100,000	100,000	0	0	Completed. Updated 10 information papers and fact sheets.
FIN	UNEP	Develop sector specific videos	GLO	GLO	SEV	16	TAS	75	0	0	Mar-95	May-96	Mar-96		Mar-96	Feb-99	90,000	90,000	0	0	Terms of refrence and MOUs agreed and signed, video on Good Practices in Hydrocarbon completed and disseminated to NOUs, with translations in French and Spanish
ONG	UNEP	Update Technology Sourcebooks and quality review updated material	GLO	GLO	SEV	16	TAS	76	0	0	Mar-95	Jun-95	Mar-96	May-00			90,000	85,000	5,000	5,000	Delay resulted from need for arrange for additional quality review to ensure that document is up-to-date given the amount of time between initial version and final draft. Document is now finalized and being layed out. Expected to be completed in May 2000.
FIN	UNEP	Disseminate information (1995)	GLO	GLO	SEV	16	TAS	77	0	0	Mar-95	Apr-95	Mar-96		Mar-96	Feb-99	200,000	200,000	0	0	project completed, activities identified as milestones (bids, contracts done) dissemination is on-going activity
FIN	UNEP	Publish the OzonAction newsletter and special supplements (1995)	GLO	GLO	SEV	16	TAS	78	0	0	Mar-95	Apr-95	Mar-96		Mar-96	Feb-99	245,000	245,000	0	0	completed, All expenditures have been incurred, but disbursements do not yet show in financial reports
FIN	UNEP	Provide direct query-response service (1995)	GLO	GLO	SEV	16	TAS	79	0	0	Mar-95	Mar-95	Mar-96		Mar-96	Feb-99	35,000	35,000	0	0	Completed. Responded to over 1600 technical & policy queries and publication requests.
FIN	UNEP	Conduct outreach at conferences and workshops (1995)	GLO	GLO	SEV	16	TAS	80	0	0	Mar-95	Apr-95	Mar-96		Mar-96	Feb-99	60,000	60,000	0	0	Completed. Conducted outreach at 7 international events.
FIN	UNEP	Halon bank management query response, information collection and dissemination (1995)	GLO	GLO	HAL	16	TAS	81	0	0	Mar-95	Mar-95	Jul-95		Mar-96	Feb-99	35,000	35,000	0	0	Completed. Researched and responded to various technical and policy queries.
FIN	UNEP	Collect sectoral data from worldwide sources (1995)	GLO	GLO	SEV	16	TAS	82	0	0	Mar-95	Aug-95	Mar-96		Mar-96	Feb-99	180,000	180,000	0	0	Completed. Produced solvent sector case studies.
FIN	UNEP	Informal advisory group meeting (1995)	GLO	GLO	SEV	16	TAS	83	0	0	Mar-95	Jul-95	Mar-96		Mar-96	Feb-99	50,000	50,000	0	0	project completed IAG held
FIN	UNEP	Meeting of halon bank managers	GLO	GLO	HAL	16	TAS	84	0	0	Mar-95	Oct-95	Mar-96		Mar-96	Feb-99	50,000	50,000	0	0	Completed. Meeting held in October 1995.
FIN	UNEP	Development of a "self-help" guide for small halon-consuming countries	GLO	GLO	HAL	16	TAS	85	0	0	Mar-95	Aug-98	Dec-96		Dec-99	Dec-99	#VALUE!	25,000	0	0	Completed. Document disseminated to NOUs as follows: web version, July 1999. CD-ROM, November 1999. Hardcopy, December 1999.
FIN	UNEP	Dissemination of the existing halon banking awareness flyer	GLO	GLO	HAL	16	TAS	86	0	0	Mar-95		Sep-95		Nov-97	Nov-97	0	0	0	0	Completed. Halon banking information disseminated at Network meetings and other venues. Project has no cost to the fund. Project not in '98 PR
FIN	UNEP	Completion of "Recommendations for a Code of Good Practice in Refrigeration" for Article 5 countries	GLO	GLO	REF	16	TAS	87	0	0	Mar-95	Jul-96	Sep-95		Jul-98	Apr-99	38,000	38,000	0	0	Completed. Document has been printed and widely disseminated to the stakeholders. It is being translated into four languages under a separate project.
FIN	UNEP	Ad hoc group meetings (1995)	GLO	GLO	SEV	16	TAS	88	0	0	Mar-95	Jul-95	Mar-96		Jun-97	Feb-99	70,000	70,000	0	0	project completed, consultation meetings held
FIN	UNEP	Travel (1995)	GLO	GLO	SEV	16	TAS	89	0	0	Mar-95	Apr-95	Mar-96		Sep-96	Feb-99	100,000	100,000	0	0	project completed
FIN	IBRD	Administration, coordination, financial, legal (1995)	GLO	GLO	SEV	16	TAS	90	0.0	0.0	Mar-95	Mar-95	Dec-95		Dec-95	Dec-95	1,450,646	1,450,646	0	0	
FIN	UNDP	Global MAC project: Phase 2	GLO	GLO	REF	18	TAS	90	0	0	Nov-95	Jan-96	Nov-97		May-99	May-99	500,000	500,000	0	0	USEPA reported all workshops for Jamaica, Trinidad and Tobago, Turkey & Central America Completed in 1999. (Guatemala comp. in 98) & Costa Rica ongoing. Report on the recovered ODS will be done by USEPA & reported next progress report.
COM	UNEP	Produce sector-specific video for aerosol sector	GLO	GLO	ARS	19	TAS	91	0	0	May-96	Jan-98	Dec-96		Dec-99		70,000	50,000	20,000	20,000	video completed in 3 languages, dissemination taking place.
FIN	IBRD	OORG workshops and meetings (1995)	GLO	GLO	SEV	16	TAS	92	0.0	0.0	Mar-95	Mar-95	Dec-95		Dec-95	Dec-95	183,399	183,399	0	0	
COM	UNEP	Produce a video on methyl bromide alternatives	GLO	GLO	FUM	19	TAS	93	0	0	May-96	Jul-96	Dec-96		Mar-99		70,000	40,000	30,000	30,000	video completed and disseminated in 3 languages
FIN	UNEP	Develop technical brochure on methyl bromide	GLO	GLO	FUM	19	TRA	94	0	0	May-96	Jul-96	Dec-96		Dec-98	Jun-99	25,000	25,000	0	0	project completed, the technical brochure was disseminated at the Meeting of the Parties in Cairo. All expenditures have been incurred, but disbursements do not yet show in financial reports
FIN	UNEP	Provide halon bank management query response, information collection and dissemination	GLO	GLO	HAL	19	TAS	95	0	0	May-96	Jun-96	Dec-96		Dec-96	Jan-99	29,000	29,000	0	0	Completed. Responded to halon sector queries.
ONG	UNEP	Guidelines for the establishment of recovery and recycling systems and related legislation for low volume ODS consuming countries	GLO	GLO	REF	19	TAS	96	0	0	May-96	Jul-96	May-97	Jul-99			55,000	40,000	15,000	15,000	Layout, printing and distribution on 1st half of 2000.
ONG	UNEP	Training modules for national training courses on good practices in refrigeration	GLO	GLO	REF	19	TRA	97	0	0	May-96	Jul-96	May-97	Mar-01			40,000	40,000	0	0	The other sub-element, "Avoiding A Double Phase Out: Alternative Technologies to HCFCs in Refrigeration and Air Conditioning" was disseminated to NOUs as follows: web version, June 1999. Hardcopy, August 1999. The module will be finalised in 2000 and printed in early 2001.
FIN	UNEP	Prepare guidance to assist hotel industry in LVCs to avoid, replace, or eliminate ODS	GLO	GLO	REF	19	TRA	98	0	0	May-96	Jul-97	Dec-96			Jan-99	50,000	50,000	0	0	Completed. Document disseminated to NOUs in April 1998.
FIN	UNEP	Update the OAIC diskette version	GLO	GLO	SEV	19	TAS	99	0	0	May-96	Jul-96	Dec-96		Apr-97	Jan-99	28,000	28,000	0	0	Completed. OAIC-DV 5.0 completed April 1997.

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FIN	UNEP	Collect sectoral data from worldwide sources	GLO	GLO	SEV	19	TAS	100	0	0	May-96	Jun-96	Dec-96		Dec-97	Jan-99	104,500	104,500	0	0	Completed. Information papers updated, new documents acquired for the library, monthly ENS news service provided to the Executive Committee.
FIN	UNEP	Provide direct query-response service (1996)	GLO	GLO	SEV	19	TAS	101	0	0	May-96	Jun-96	Dec-96		Dec-96	Jan-99	48,000	48,000	0	0	Completed. Responded to over 255 technical & policy queries and 2210 publication requests during period.
FIN	UNEP	Support to national activities	GLO	GLO	SEV	19	TAS	102	0	0	May-96	Jul-96	Dec-96		May-97	Feb-99	30,000	30,000	0	0	Completed.
FIN	UNEP	Ad hoc Group meetings	GLO	GLO	SEV	19	TAS	103	0	0	May-96	Jul-96	Dec-96		Jun-97	Jan-99	50,000	50,000	0	0	project completed, consultation meetings held in 1997
FIN	UNEP	Deliver OAIC-DV and other OzonAction Programme information through World Wide Web home page site on a one year trial basis	GLO	GLO	SEV	19	TAS	104	0	0	May-96	Jun-96	May-97		Jul-97	Jan-99	14,500	14,500	0	0	Completed. Over 23,000 web requests during the period. Newsletter issues 19-22 in 3 languages put on web site.
FIN	UNEP	Continue to maintain contact data base of experts and mailing list for OzonAction Programme publications	GLO	GLO	SEV	19	TAS	105	0	0	May-96	Jun-96	Dec-96		Jun-97	Jan-99	30,000	30,000	0	0	project completed, contracts awarded and database regularly updated
ONG	UNEP	Prepare an inventory and assessment of environmentally sound and economically viable technologies and know-how conducive to phase out of ODS	GLO	GLO	SEV	19	TAS	106	0	0	May-96		Aug-96	Sep-00			50,000	0	50,000	50,000	Collection of alternative technologies as part of UNEP clearinghouse function has continued. Per ExCom Decision 27/8d, UNEP designing database and terms of transfer component only. Date of completion is only for these two activities. Delays resulted from difficulty in identifying consultant with appropriate programming and Montreal Protocol expertise to design database. Expected completion in September 2000.
FIN	UNEP	Travel (1996)	GLO	GLO	SEV	19	TAS	107	0	0	May-96	Jun-96	May-97		May-97	Jan-99	75,000	75,000	0	0	project completed, travel to meetings of ExCom, other missions for staff
FIN	UNEP	Publish the OzonAction newsletter and special supplements	GLO	GLO	SEV	19	TAS	108	0	0	May-96	Jun-96	Dec-96		Dec-96	Jan-99	245,000	245,000	0	0	4 issues of the OzonAction newsletter published and disseminated in 5 languages, bids for work requested, and contracts awarded
ONG	UNEP	Prepare information papers and case studies	GLO	GLO	SEV	19	TRA	109	0	0	May-96	Jun-96	Dec-96	May-00			46,000	42,000	4,000	4,000	This is project has several sub-elements, all of which have been completed except for the Fisheries case booklet. Delays were encountered in obtaining suitable case study material from industry. The document is being finalized and layed out. Dissemination of document expected in May 2000. The other sub-element, "Avoiding A Double Phase Out: Alternative Technologies to HCFCs in Refrigeration and Air Conditioning" was disseminated to NOUs as follows: web version, June 1999. Hardcopy, August 1999.
FIN	UNEP	Conduct outreach at conferences and workshops (1996)	GLO	GLO	SEV	19	TAS	110	0	0	May-96	Jul-96	Dec-96		Dec-96	Jan-99	24,000	24,000	0	0	Completed. Conducted outreach at 10 international events.
FIN	UNEP	Produce handbook on technology options especially for SMEs	GLO	GLO	SEV	19	TRA	111	0	0	May-96	Jul-96	Dec-96			Dec-99	25,000	25,000	0	0	
ONG	UNEP	Training modules on management of ODS phase-out in SMEs	GLO	GLO	SEV	19	TAS	112	0	0	May-96	Dec-99	Dec-96	Dec-00			40,000	15,000	25,000	20,000	Initial delay resulted from a pending policy decision by ExCom on the approach for ODS phase out in SMEs (see UNEP 1998, Progress Report Annex III). Delay subsequent to 27th ExCom resulted from difficulty in identifying suitable consultant with blend of expertise in SMEs, Montreal Protocol, and training. Project expected to be completed by December 2000.
FIN	UNEP	Disseminate information	GLO	GLO	SEV	19	TRA	113	0	0	May-96	May-96	Dec-96		Dec-99	Dec-99	270,000	270,000	0	0	Ongoing activity but this budget now finished
FIN	UNEP	Training modules on policy design and setting up of legislation	GLO	GLO	SEV	19	TRA	114	0	0	May-96	Jul-96	May-97		Jul-98	Apr-99	60,000	60,000	0	0	Completed. Document has been widely disseminated to national/international stakeholders and used for licensing systems training in 4 regional workshops.
FIN	UNEP	Provide International Halon Bank Management International Clearinghouse services	GLO	GLO	HAL	21	TAS	115	0	0	Feb-97	Mar-97	Dec-97		Dec-97	Jan-99	85,000	85,000	0	0	Completed. Conducted survey of developed countries to support HTOC halon surplus/deficit study, responded to 30 queries.
COM	UNEP	Study on drop-in substitutes for domestic refrigeration	GLO	GLO	REF	21	TAS	116	0	0	Feb-97	Mar-97	Dec-97		Aug-99		80,000	59,000	21,000	21,000	Completed. Document disseminated to NOUs as follows: Web version, July 1999. Hardcopy, August 1999.
FIN	IBRD	IFC concessional financing study	GLO	GLO	SEV	21	PRP	117	0.0	0.0	Feb-97	Mar-97	Dec-97		Dec-97	Dec-97	60,000	60,000	0	0	
FIN	UNEP	Disseminate awareness materials, technical and policy information	GLO	GLO	SEV	21	TAS	118	0	0	Feb-97	Mar-97	Dec-97		Dec-97	Jan-99	340,000	340,000	0	0	project completed, on-going activity
FIN	UNEP	Provide direct query-response service (1997)	GLO	GLO	SEV	21	TAS	119	0	0	Feb-97	Mar-97	Dec-97		Dec-97	Jan-99	80,000	80,000	0	0	Completed. Responded to over 3900 technical & policy queries and publication requests.
FIN	UNEP	Collect prioritized sectoral data from worldwide sources	GLO	GLO	SEV	21	TAS	120	0	0	Feb-97	Feb-97	Dec-97		Dec-97	Jan-99	107,000	107,000	0	0	Completed. Information paper updates, new information paper on trade names completed.

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FIN	UNEP	Publish the OzonAction newsletter and special supplements	GLO	GLO	SEV	21	TAS	121	0	0	Feb-97	Mar-97	Jan-98		Dec-97	Jan-99	335,000	335,000	0	0	4 issues of the OzonAction newsletter published with one special supplement and Our Planet magazine to commemorate the 10th anniversary of the Montreal Protocol.
FIN	UNEP	Advisory and expert group meetings	GLO	GLO	SEV	21	TAS	122	0	0	Feb-97	Jun-97	Dec-97		Dec-97	Jan-99	75,000	75,000	0	0	project completed, IAG for 1997 held in January 1997
FIN	UNEP	Conduct outreach at conferences and workshops (1997)	GLO	GLO	SEV	21	TAS	123	0	0	Feb-97	Mar-97	Dec-97		Dec-97	Jan-99	50,000	50,000	0	0	Completed. Outreach conducted at 10 international events.
FIN	UNEP	Travel (1997)	GLO	GLO	SEV	21	TAS	124	0	0	Feb-97	Jun-97	Dec-97		Dec-97	Jan-99	75,000	75,000	0	0	project completed
COM	UNEP	Update the OAIC diskette version including "Simple Search" versions of prioritized OzonAction publications	GLO	GLO	SEV	21	TAS	125	0	0	Feb-97	Jul-98	Dec-97		Oct-98		63,000	47,600	15,400	15,400	Completed. OAIC-DV 6.0 disseminated to NOUs in July 1998.
FIN	UNEP	Deliver OzonAction newsletter and other information through the World Wide Web home page	GLO	GLO	SEV	21	TAS	126	0	0	Feb-97	Mar-97	Dec-97		Dec-97	Jan-99	25,000	25,000	0	0	Completed. Over 48000 web requests during the period. Newsletter issues 23 24 in 3 languages put on web site.
ONG	UNEP	Update existing technical brochure series to include 1994/95 TOC data	GLO	GLO	SEV	21	TAS	127	0	0	Feb-97	May-97	Dec-97	Jul-00			40,000	12,500	27,500	27,500	project delayed due to problems with identified consultants, should be completed by July 2000. This project is still delayed due to problems with the consultant, however has already been resolved and has commenced. Printed copies should be available for July OEWG
FIN	UNEP	Develop awareness materials for 1999 freeze to support national initiatives on awareness raising	GLO	GLO	SEV	21	TAS	128	0	0	Feb-97	Jun-97	Dec-97		Dec-97	Jan-99	50,000	50,000	0	0	project completed, materials prepared included stickers, pens, posters which were distributed at the Meeting of the Parties in Montreal, and mailed out to NOUs
COM	UNEP	Translate prioritized OzonAction Programme documents into French and Spanish	GLO	GLO	SEV	21	TAS	129	0	0	Feb-97	Apr-97	Dec-97		Dec-98		40,000	38,809	1,191	1,191	project completed Making Good Decisions translated into french and Spanish, printed and disseminated in early 1998. Funds are obligated and we are awaiting financial completion.
ONG	UNEP	Develop a handbook on the practical use of policy instruments	GLO	GLO	SEV	21	TAS	130	0	0	Feb-97	Nov-98	Dec-97	Nov-00			50,000	10,000	40,000	40,000	As per UNEP's 1999 WP Amendment, the project team (drafter and quality reviewers) are being reformulated to include a wider spectrum of expertise in relevant areas. The project is expected to be completed by November 2000.
FIN	UNEP	Maintain contact data base of experts and mailing list for OzonAction Programme publications	GLO	GLO	SEV	21	TAS	131	0	0	Feb-97	Mar-97	Dec-97		Dec-97	Jan-99	40,000	40,000	0	0	project completed, mailing list data base updated
ONG	UNEP	Preparation of refrigerant management plans/country programmes for VLVC/LVC	GLO	GLO	SEV	22	CPG	132	0	0	May-97	May-98	Dec-97	Oct-00			200,000	70,300	129,700	129,700	Implemented under Regional Pacific Island Strategy. Delay getting agreement from all the countries to the strategy. Agreements established with SPREP for managing this project. International consultant recruited to visit countries and prepare national strategies. Regional strategy to be submitted to 32nd ExCom.
COM	UNDP	Preparation of refrigerant management plans	GLO	GLO	REF	22	PRP	133	0	0	May-97	Nov-97	Dec-97		Apr-98		140,000	118,365	21,635	17,308	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
ONG	UNIDO	Development of Refrigeration Management Plans	GLO	GLO	REF	22	PRP	134	0	0	May-97	Sep-97	Dec-97	Jun-00			60,000	29,435	30,565	0	RMPs for Cameroon and Togo were prepared.
CLO	IBRD	Initial work programme for 1991	GLO	GLO	SEV	04	TAS	135	0.0	0.0	Jun-91		Dec-91			Dec-91	0	0	0	0	
FIN	UNEP	Maintain contact data base of experts and mailing list for OzonAction Programme publications	GLO	GLO	SEV	23	TAS	136	0	0	Nov-97	Jan-98	Nov-98		Dec-98	Aug-99	42,000	42,000	0	0	data base updated,project completed
FIN	Switzerland	International workshop on potential for hydrocarbon-based refrigerant as replacements in existing domestic and small commercial refrigeration appliances	GLO	GLO	REF	23	TRA	137	0	0	Nov-97	Dec-97	Dec-97		Dec-97	Dec-97	33,900	33,900	0	0	
ONG	Germany	Information video: Working safely with hydrocarbons in domestic and small scale commercial refrigeration	GLO	GLO	REF	23	TRA	138		0.0	Nov-97	Jul-98	Aug-98	Jul-99			322,050	282,853	39,197	0	Video is available in 7 languages, respective manuals are still being produced
COM	UNEP	Collect prioritized sectoral data from worldwide sources	GLO	GLO	SEV	23	TAS	139	0	0	Nov-97	Jan-98	Nov-98		Dec-98		112,000	70,843	41,157	41,157	Regularly updated contact lists and information papers, acquired new documents for OzonAction library, updated the NOU computer capability survey, developed new information papers.
COM	UNEP	Update the OAIC diskette version (1998)	GLO	GLO	SEV	23	TAS	140	0	0	Nov-97	Jan-98	Nov-98		Dec-99		66,000	29,559	36,441	36,441	Completed. On-going activity. OASIS CD-ROM disseminated to NOUs in November 1999. All expenditures have been incurred but disbursements do not yet show in financial reports.
COM	UNEP	Disseminate awareness materials, technical and policy information	GLO	GLO	SEV	23	TAS	141	0	0	Nov-97	Jan-98	Nov-98		Dec-98		340,000	296,909	43,091	43,091	project completed, is a continuing activity, dissemination ongoing. Priorities in 1998 were new publications prepared. All expenditures have been incurred, but disbursements do not yet show in financial reports

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COM	UNEP	Provide direct query-response service (1998)	GLO	GLO	SEV	23	TAS	142	0	0	Nov-97	Jan-98	Nov-98		Dec-98		80,000	28,000	52,000	52,000	Completed. Responded to 115 technical and policy queries and 5325 publication requests.
FIN	UNEP	Deliver the OzonAction newsletter and other information through World Wide Web home page site	GLO	GLO	SEV	23	TAS	143	0	0	Nov-97	Jan-98	Nov-98		Dec-98	Jun-99	25,000	25,000	0	0	Completed. Over 133,000 web requests received during the period. Three language versions of OAN issues 25-28 plus 2 special supplements put on-line.
COM	UNEP	Advisory and expert group meetings (1998)	GLO	GLO	SEV	23	TAS	144	0	0	Nov-97	Jan-98	Nov-98		Dec-98		75,000	50,000	25,000	25,000	Completed. IAG meetings and other consultative meetings held.
COM	UNEP	Provide international halon bank management information clearinghouse services (1998)	GLO	GLO	HAL	23	TAS	145	0	0	Nov-97	Jan-98	Nov-98		Dec-98		89,000	89,000	0	0	Completed. Responded to 25 halon queries, updated information papers, assisted two companies seeking recycled halon from halon banks.
COM	UNEP	Travel (1998)	GLO	GLO	SEV	23	TAS	146	0	0	Nov-97	Jan-98	Nov-98		Dec-98		75,000	48,001	26,999	26,999	staff travels to ExCom, other meetings. All expenditures have been incurred, but disbursements do not yet show in financial reports
FIN	UNEP	Publish the OzonAction newsletter and special supplements	GLO	GLO	SEV	23	TAS	147	0	0	Nov-97	Jan-98	Nov-98		Dec-98	Jul-99	347,000	345,250	1,750		4 issues of OAN published in 1998, also published one special supplement on methyl bromide. Funds are obligated and we are awaiting financial completion.
FIN	UNEP	Support to national activities (1998)	GLO	GLO	SEV	23	TRA	148	0	0	Nov-97	Feb-98	Oct-98		Oct-98	Dec-99	30,000	30,000	0	0	Completed.
FIN	IBRD	Advance for project preparation as indicated in the 1998 business plan	GLO	GLO	SEV	23	PRP	149	0.0	0.0	Nov-97		Dec-98		Dec-98	Dec-98	0	0	0	0	
ONG	UNEP	Technical sourcebook of methyl bromide alternatives	GLO	GLO	FUM	23	TAS	150	0	0	Nov-97	Mar-98	Nov-98	Jul-99			100,000	10,000	90,000	90,000	final drafts ready, only final editing and review needs to be done, expected to be completed by July 2000
COM	UNEP	Handbook for NOUs reducing reliance on methyl bromide	GLO	GLO	FUM	23	TAS	151	0	0	Nov-97	Jun-98	Nov-98		Feb-99		100,000	89,684	10,316	10,316	completed and disseminated
FIN	UNEP	Conduct outreach at conferences and workshops (1998)	GLO	GLO	SEV	23	TAS	152	0	0	Nov-97	Jan-98	Nov-98		Dec-98	Jun-99	50,000	50,000	0	0	Completed. Conducted outreach at 4 international events.
ONG	UNEP	Translate and print three guidelines and training modules into Arabic, Chinese, French and Spanish	GLO	GLO	SEV	23	TAS	153	0	0	Nov-97	Jan-98	Jul-99	Jul-99			360,000	56,103	303,897	303,897	Review process of most of the translations is underway
CLO	UNDP	Project Preparation Advance	GLO	GLO	SEV	23	PRP	154	0	0	Nov-97		Mar-98			Jul-98	0	0	0	0	Transferred in March 1998. This PRP advance in Nov. 1997 was credited in March 1998 to the specific approved country inv. projects.
FIN	UNEP	Compilation of legislations for regulatory authorities from Article 5 countries that discourage methyl bromide use and promote alternatives	GLO	GLO	FUM	24	TAS	155	0	0	Mar-98	Jun-98	Jun-99		Dec-99	Dec-99	50,000	50,000	0	0	completed and disseminated "Balance" returned to 30th ExCom
COM	UNEP	Technical and institutional resources for methyl bromide alternatives projects	GLO	GLO	FUM	24	TAS	156	0	0	Mar-98	Jun-98	Oct-98		Sep-99		30,000	10,600	19,400	19,400	completed and disseminated
FIN	UNEP	Methyl bromide information kit	GLO	GLO	FUM	24	TAS	157	0	0	Mar-98	Jun-98	Mar-99		Dec-98	Jun-99	60,000	60,000	0	0	poster, video and video booklet completed
ONG	UNEP	Data reporting handbook to provide information to Article 5 countries and assist them with their data reporting	GLO	GLO	SEV	24	TAS	158	0	0	Mar-98	Jun-98	Mar-99	Apr-00			110,000	26,871	83,129	83,129	Due to the translation and layout requirements, this is a complex project with many sub-elements. Virtually all of the sub-elements are complete, except for a small portion as described below. Document disseminated to NOUs as follows: English web version, March 1999. English hardcopy, May 1999. English CD-ROM version, November 1999. French, Russian, Spanish web and CD-ROM versions, November 1999. Additional delays were incurred in this project due to the complexity of laying out the document in Arabic, Chinese and Russian. The remaining hardcopies will be disseminated by April 2000.
ONG	UNDP	Global MAC project: Phase 3	GLO	GLO	REF	24	TAS	159	0	0	Mar-98	Sep-98	Apr-99	Dec-00			250,000	47,917	202,083	95,096	National Consultant for Bahrain to assist in the MAC workshop; 5 MAC and R&R equipment procured. NPPP for Brazil recruited to prepare MAC strategy. UNDP rep. & expert met with Phil. Govt & resolved MAC/ Bilateral problems.
ONG	UNEP	Compilation of case studies on commercial, low-impact methyl bromide alternatives successfully implemented	GLO	GLO	FUM	24	TAS	160	0	0	Mar-98	Jun-98	Mar-99	Mar-99			40,000	35,000	5,000	5,000	Currently being printed
FIN	Germany	Travel expenses for participants to attend a regional workshop on methyl bromide alternatives for North African countries (Algeria, Egypt, Jordan, Lebanon, Morocco, Syria, Tunisia)	GLO	GLO	FUM	25	TRA	161		0.0	Jul-98	May-98	Jun-98		Jun-98	Jun-98	33,000	33,000	0	0	Completion report submitted Oct 99
COM	UNEP	Deliver the OzonAction newsletter and other information through world wide web home page site (1999)	GLO	GLO	SEV	26	TAS	162	0	0	Nov-98		Dec-99		Dec-99		25,000	0	25,000	25,000	Completed. On-going activity. Financial commitments not yet reflected in accounts.

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COM	UNEP	Collect prioritized sectoral data from worldwide sources (1999)	GLO	GLO	SEV	26	TAS	163	0	0	Nov-98		Dec-99		Dec-99		112,000	65,449	46,551	46,551	Completed. On-going activity.
COM	UNEP	Provide international halon bank management information clearinghouse services (1999)	GLO	GLO	SEV	26	TAS	164	0	0	Nov-98		Dec-99		Dec-99		89,000	43,500	45,500	45,500	Completed. On-going activity.
COM	UNEP	Disseminate awareness materials, technical and policy information (1999)	GLO	GLO	SEV	26	TAS	165	0	0	Nov-98	Jan-99	Dec-99		Dec-99		340,000	312,778	27,222	27,222	on-going activity, work planned for 1999 completed
COM	UNEP	Maintain contact data base of experts and mailing list for OzonAction Programme publications	GLO	GLO	SEV	26	TAS	166	0	0	Nov-98	Jan-99	Dec-99		Dec-99		42,000	40,482	1,518	1,518	on-going activity, work planned for 1999 completed
COM	UNEP	Update the OAIC diskette version	GLO	GLO	SEV	26	TAS	167	0	0	Nov-98		Dec-99		Dec-99		66,000	16,676	49,324	49,324	Completed. On-going activity. OASIS CD-ROM disseminated to NOUs in November 1999.
COM	UNEP	Provide direct query-response service (1999)	GLO	GLO	SEV	26	TAS	168	0	0	Nov-98		Dec-99		Dec-99		80,000	818	79,182	79,182	Completed. On-going activity. UNEP responded to 23,200 queries and publication requests during 1999.
COM	UNEP	Advisory and expert group meetings (1999)	GLO	GLO	SEV	26	TAS	169	0	0	Nov-98	Jan-99	Dec-99		Dec-99		75,000	32,038	42,962	42,962	Completed. On-going activity.
COM	UNEP	Conduct outreach at conferences and workshops (1999)	GLO	GLO	SEV	26	TAS	170	0	0	Nov-98		Dec-99		Dec-99		55,000	2,490	52,510	52,510	Completed. On-going activity.
COM	UNEP	Travel (1999)	GLO	GLO	SEV	26	TAS	171	0	0	Nov-98	Feb-99	Dec-99		Dec-99		75,000	32,187	42,813	42,813	on-going activity. 1999 completed and awaiting full reflection in the accounts
ONG	Germany	Implementation of the refrigerant management plan for 14 low volume consuming countries in eastern and southern Africa	GLO	GLO	REF	26	TAS	172		0.0	Nov-98		Dec-00		Dec-00		815,000	455,646	359,354	0	
COM	UNEP	Support to national activities for 1999	GLO	GLO	SEV	26	TAS	173	0	0	Nov-98	Jan-99	Dec-99		Dec-99		30,000	30,000	0	0	Completed activity. Funds are obligated and we are awaiting financial completion.
COM	UNEP	Publish the OzonAction newsletter and special supplements	GLO	GLO	SEV	26	TAS	174	0	0	Nov-98	Jan-99	Dec-99		Dec-99		347,000	252,051	94,949	94,949	4 issues of OAN published in 1999. All expenditures have been incurred, but disbursements do not yet show in financial reports
COM	UNIDO	Project preparation advance	GLO	GLO	SEV	26	PRP	175	0	0	Nov-98	Mar-99	Dec-99		Dec-99		0	30,232	-30,232	0	All expenditures in this project being charged to the respective project preparation accounts. Financial completion will be initiated first quarter 2000.
CLO	UNDP	Project preparation assistance advance	GLO	GLO	SEV	26	PRP	176	0	0	Nov-98		Dec-99				0	0	0	0	Transferred in March 1999. This PRP advance in Nov. 1998 was credited in March 1999 to the specific approved country inv. projects.
ONG	IBRD	Project preparation advance	GLO	GLO	SEV	26	PRP	177	0.0	0.0	Nov-98		Dec-99	Sep-00			140,000	0	140,000	140,000	Newly approved
ONG	UNEP	Development of training manuals for extension workers	GLO	GLO	FUM	27	TRA	178	0	0	Mar-99	May-99	Oct-01		Oct-01		50,000	5,000	45,000	20,000	MOU with FAO agreed, cash advance given to them, but no financial reports have been received hence low disbursement. Work Plans have also already been agreed with FAO, and most of these activities will be implemented during the first quarter of the year. No progress reports received yet from FAO as MOU signed late in 1999.
ONG	UNEP	National farmer's training and establishment of Farmer's Field School (FFS)	GLO	GLO	FUM	27	TRA	179	0	0	Mar-99	May-99	Apr-01		Apr-01		60,000	3,000	57,000	40,000	MOU with FAO agreed, cash advance given to them, but no financial reports have been received hence low disbursement. Work Plans have also already been agreed with FAO, and most of these activities will be implemented during the first quarter of the year. No progress reports received yet from FAO as MOU signed late in 1999.
ONG	Canada	Customs training manual	GLO	GLO	SEV	27	TRA	180			Mar-99						40,000	0	40,000	40,000	UNEP is implementing agency on behalf of Canada. Jointly implemented with
ONG	UNEP	Development of a handbook on standards and codes of good practice for halon sector	GLO	GLO	HAL	27	TAS	181	0	0	Mar-99		Apr-00		Apr-00		75,000	0	75,000	75,000	Delay in negotiating MOU with agency, due to legal issues in standard MOU text.
ONG	UNEP	Develop fact sheet describing win-win technology options relative to Kyoto and Montreal Protocols	GLO	GLO	SEV	27	TAS	182	0	0	Mar-99		Apr-00		Aug-00		50,000	0	50,000	50,000	Difficulty in identifying consultant.
ONG	UNEP	Update regulations to control ozone depleting substances	GLO	GLO	SEV	27	TAS	183	0	0	Mar-99		Aug-00		Aug-00		60,000	0	60,000	60,000	MOU took longer to finalize than expected. MOU signed in Nov 99.
ONG	IBRD	Unallocated project preparation funds	GLO	GLO	SEV	27	PRP	185	0.0	0.0	Mar-99		Jan-01				162,000	0	162,000	0	Newly Approved
ONG	UNEP	Update the OAIC CD-Rom	GLO	GLO	SEV	29	TAS	186	0	0	Nov-99		Dec-00		Dec-00		69,300	0	69,300	69,300	Newly approved, first disbursement can only take place in 2000.
ONG	UNEP	Preparation of how-to crop manual on adopting methyl bromide alternatives for cut flowers	GLO	GLO	FUM	29	TAS	187	0	0	Nov-99		Nov-00		Nov-00		20,000	0	20,000	20,000	Newly approved, first disbursement can only take place in 2000.
ONG	UNEP	Support to national activities (2000)	GLO	GLO	SEV	29	TAS	188	0	0	Nov-99		Dec-00		Dec-00		30,000	0	30,000	30,000	Newly approved, first disbursement can only take place in 2000.
ONG	UNIDO	Project preparation advance for 2000	GLO	GLO	SEV	29	PRP	189	0	0	Nov-99		Apr-00		Dec-00		170,000	0	170,000	0	Approved by 29th ExCom.
ONG	UNDP	Project preparation advance for the year 2000	GLO	GLO	SEV	29	PRP	190	0	0	Nov-99		Apr-00		Apr-00		250,000	155	249,845	117,572	Approved at the 29th ExCom in Nov 99. Project preparation advance for the year 2000. Will be credited in March 2000 to the specific approved country inv. Projects.
ONG	IBRD	Project preparation advance for 2000	GLO	GLO	SEV	29	PRP	191	0.0	0.0	Nov-99		Apr-00				357,450	0	357,450	0	Newly Approved
ONG	UNEP	Conduct outreach at conferences and workshops (2000)	GLO	GLO	SEV	29	TAS	192	0	0	Nov-99		Dec-00		Dec-00		55,000	0	55,000	55,000	Newly approved, first disbursement can only take place in 2000.

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ONG	UNEP	Conduct outreach at conferences and workshops (2000)	GLO	GLO	SEV	29	TAS	192	0	0	Nov-99		Dec-00	Dec-00			55,000	0	55,000	55,000	Newly approved, first disbursement can only take place in 2000.
ONG	UNEP	Collect prioritized sectoral data from worldwide sources	GLO	GLO	SEV	29	TAS	193	0	0	Nov-99		Dec-00	Dec-00			117,600	0	117,600	117,600	Newly approved, first disbursement can only take place in 2000.
ONG	UNEP	Travel (2000)	GLO	GLO	SEV	29	TAS	194	0	0	Nov-99		Dec-00	Dec-00			75,000	0	75,000	75,000	Newly approved, first disbursement can only take place in 2000.
ONG	UNEP	Diseminate awareness materials, technical and policy information (2000)	GLO	GLO	SEV	29	TAS	195	0	0	Nov-99		Dec-00	Dec-00			357,000	0	357,000	357,000	Newly approved, first disbursement can only take place in 2000.
ONG	UNEP	Provide international halon bank management information clearinghouse services (2000)	GLO	GLO	SEV	29	TAS	196	0	0	Nov-99		Dec-00	Dec-00			93,450	0	93,450	93,450	Newly approved, first disbursement can only take place in 2000.
ONG	UNEP	Provide direct query-response service (2000)	GLO	GLO	SEV	29	TAS	197	0	0	Nov-99		Dec-00	Dec-00			84,000	0	84,000	84,000	Newly approved, first disbursement can only take place in 2000.
ONG	UNEP	Complement for translation and printing of four guidelines and training modules into Arabic, Chinese, French and Spanish	GLO	GLO	SEV	29	TAS	198	0	0	Nov-99		Dec-00	Dec-00			120,000	0	120,000	120,000	Newly approved, first disbursement can only take place in 2000.
ONG	UNEP	Advisory and expert group meetings (2000)	GLO	GLO	SEV	29	TAS	199	0	0	Nov-99		Dec-00	Dec-00			75,000	0	75,000	75,000	Newly approved, first disbursement can only take place in 2000.
ONG	UNEP	Publish the OzonAction newsletter and special supplements (2000)	GLO	GLO	SEV	29	TAS	200	0	0	Nov-99		Dec-00	Jan-01			364,000	0	364,000	364,000	Newly approved, first disbursement can only take place in 2000.
ONG	UNEP	Maintain contact data base of experts and mailing list for OzonAction Programme publications (2000)	GLO	GLO	SEV	29	TAS	201	0	0	Nov-99		Dec-00	Dec-00			44,000	0	44,000	44,000	Newly approved, first disbursement can only take place in 2000.
ONG	UNEP	Deliver the OzonAction newsletter and other information through worldwide web home page site (2000)	GLO	GLO	SEV	29	TAS	202	0	0	Nov-99		Dec-00	Dec-00			26,250	0	26,250	26,250	Newly approved, first disbursement can only take place in 2000.
ONG	IBRD	Project Preparation	GLO	GLO	SEV	12	PRP	00	0.0	0.0	Mar-94		Dec-97	Dec-98			170,000	0	170,000	0	
FIN	UNEP	Regional workshop for Arabic speaking countries	GLO	GLO	SEV	04	TRA	01	0	0	Jun-91	Aug-91	Dec-91		Dec-91	Dec-92	142,000	142,000	0	0	Completed. Workshop held in Cairo, Egypt
FIN	UNEP	Information exchange and technology transfer (1991-1992)	GLO	GLO	SEV	04	TAS	02	0	0	Jun-91	Jul-91	Dec-92		Jun-93	Dec-93	526,000	526,000	0	0	
FIN	UNEP	Advisory group meeting (1991)	GLO	GLO	SEV	04	TAS	03	0	0	Jun-91	Jul-91	Jun-92		Mar-92	Dec-92	70,000	70,000	0	0	
FIN	IBRD	Administration, coordination, financial, legal (1991)	GLO	GLO	SEV	04	TAS	04	0.0	0.0	Jun-91	Jun-91	Dec-91		Dec-91	Dec-91	285,436	285,436	0	0	
FIN	UNDP	Regional MAC recycling training and demonstration programme (Africa/Middle East)	GLO	GLO	REF	06	TRA	05	0	0	Feb-92	Jun-96	Dec-92		Jun-96	Dec-97	45,000	45,000	0	0	Completed in 1996. Financially closed.
FIN	UNDP	Technical assistance in MAC	GLO	GLO	REF	06	TAS	06	0	0	Feb-92	Dec-93	Feb-94		Jan-98	Dec-98	50,000	50,000	0	0	Completed in 1998. Financially closed.
FIN	UNDP	Technical assistance in refrigeration	GLO	GLO	REF	06	TAS	07	0	0	Feb-92	Jan-93	Feb-94		Sep-94	Dec-97	90,000	90,000	0	0	Completed in 1994. Financially closed.
FIN	UNDP	Technical assistance in flexible polyurethane foam sector	GLO	GLO	FOA	06	TAS	08	0	0	Feb-92	Jul-92	Feb-94		Dec-93	Dec-97	40,000	40,000	0	0	Completed in 1993. Financially closed.
FIN	UNDP	Technical assistance in solvents	GLO	GLO	SOL	06	TAS	09	0	0	Feb-92	Jun-92	Jul-93		Sep-93	Dec-97	50,000	50,000	0	0	Completed in 1993. Financially closed.
COM	UNEP	Country programme preparation	LAC	GRN	SEV	21	CPG	01	0	0	Feb-97	Mar-97	Aug-98		Oct-99		40,000	40,000	0	0	Difficulties in communicating with country. Project completed and submitted in 30 ExCom.
COM	USA	Refrigeration: MAC and refrigerated transport	LAC	GUA	REF	19	DEM	10	10.0		May-96	Sep-96	Dec-97		Aug-98		120,000	118,000	2,000	2,000	Completed. Final report will be submitted in May 2000.
FIN	UNDP	Project preparation in the foam sector	LAC	GUA	FOA	21	PRP	11	0	0	Feb-97	May-97	Dec-97		Jan-98	Dec-99	25,000	25,000	0	0	Completed in 1998. Financially closed.
COM	UNIDO	Project formulation of demonstraton project in the methyl bromide sector	LAC	GUA	FUM	21	PRP	12	0	0	Feb-97	Mar-97	Aug-97		Jan-99		7,140	5,499	1,641	0	Financial completion initiated.
ONG	UNEP	National train the trainer programme on refrigeration management plan and good practices in refrigeration	LAC	GUA	REF	21	TRA	13	68.3	68.3	Feb-97	Apr-97	Feb-99	Dec-00			70,000	70,000	0	0	Ongoing. First workshop was held in February 1998. Additional national workshops for 300 technicians have already taken place. Finalisation of the project pending the receipt of the final report from the country.
ONG	UNEP	Renewal of institutional strengthening (Phase II)	LAC	GUA	SEV	22	INS	14	0	0	May-97	Oct-97	Nov-99	Jun-00			96,000	60,440	35,560	15,691	Project ongoing satisfactorily. Activities and reporting proceeding well.
COM	UNIDO	Demonstration project: four alternatives to the use of methyl bromide: steam pasteurization, non-soil cultivation, solarization, and low-dose chemicals in combination with an IPM system	LAC	GUA	FUM	22	DEM	15	0	0	May-97	Sep-97	Jun-99		Dec-99		440,000	298,506	141,494	90,000	Test were carried out and finalized: soilless for tobacco, steam and soilless for flowers, grafting and bio-fumigation for melons. Final workshop took place in December 1999.
COM	UNDP	Conversion in the manufacture of commercial refrigeration equipment at 4 enterprises (Exea, Productos American Ventas, Termomecanica, Unirefri)	LAC	GUA	REF	23	INV	16	14	14	Nov-97	Dec-98	Dec-99		Nov-99		212,000	150,992	61,008	48,806	Completed in Nov.1999. All companies Completed their product trials successfully and full conversion. HOP was issued in Nov.1999 with 14 ODP tonnes eliminated.
COM	UNDP	Terminal umbrella project: Conversion to CFC-free technology in the manufacture of rigid PUF at Construservicios, Aplitex, and Fiberglas & Plasticos	LAC	GUA	FOA	23	INV	17	13	13	Nov-97	Dec-98	Dec-99		Nov-99		128,500	70,152	58,348	46,678	Completed in Nov.1999. All companies Completed their product trial successfully and full conversion was ascertained. HOP was issued in Nov.1999 with 13 ODP tonnes eliminated. Project Completed on schedule.

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Status	Agency	Project Title	Region	Country	Sector	Mtg	Type	Num	ODP to be Phased Out per Proposal	ODP Phased Out	Date Approved	First Disbursement Date	Date of Compl per Proposal	Planned Date of Completion	Date Completed (Actual)	Date of Financial Completion	Approved Funding plus Adjustment (US\$)	Funds Disbursed (US \$)	Balance (US \$)	Planned Commitments in Current Year (US \$)	Remarks
ONG	UNEP	Implementation of the RMP: Custom officers training programme	LAC	GUA	REF	27	TRA	18	0	0	Mar-99		Oct-00	Dec-01			34,000	10,000	24,000	12,000	The establishment of the MOU with the country is pending on receipt of final comments and confirmation of adoption of relevant ODS legislation.
ONG	UNEP	Implementation of the RMP: Code of good practices in refrigeration	LAC	GUA	REF	27	TAS	19	0	0	Mar-99		Oct-00	Jun-01			10,000	0	10,000	6,000	MOU with the country being established
ONG	UNEP	Renewal of institutional strengthening (phase III)	LAC	GUA	SEV	28	INS	20	0	0	Jul-99		Aug-99	Jun-02			96,000	0	96,000	50,000	Newly approved, first disbursement can only take place in 2000.
ONG	UNEP	Implementation of the RMP: Licensing system	LAC	GUA	REF	27	TAS	20	0	0	Mar-99		Oct-00	Oct-01			10,000	0	10,000	6,000	MOU with the country being established
ONG	UNIDO	Project preparation for the phase out of 800 tonnes in the methyl bromide sector (melon)	LAC	GUA	FUM	29	PRP	21	0	0	Nov-99		Dec-00	Dec-01			45,000	0	45,000	0	Approved at the 29th ExCom. Implementation conditional to country's ratification of Copenhagen Amendment.
FIN	UNEP	Country programme preparation	LAC	GUA	SEV	06	CPG	01	0	0	Feb-92	Mar-93	May-93		Jun-93	Dec-93	33,000	33,000	0	0	Completed. Approved by 12th ExCom
FIN	IBRD	Preparation of investment projects (1992)	LAC	GUA	SEV	08	PRP	02	0.0	0.0	Oct-92	Dec-92	Oct-93		Dec-92	Dec-92	11,359	11,359	0	0	
FIN	IBRD	Preparation of investment projects (1993)	LAC	GUA	SEV	09	PRP	03	0.0	0.0	Mar-93	Mar-93	Mar-94		Dec-93	Dec-93	33,512	33,512	0	0	
FIN	UNEP	Institutional strengthening: Establishment of COGO	LAC	GUA	SEV	10	INS	04	0	0	Jun-93	Dec-94	Oct-96		Oct-97	May-99	172,000	172,000	0	0	Completed. IS renewed at 22 Excom
FIN	UNDP	Project preparation assistance	LAC	GUA	SEV	11	PRP	05	0	0	Nov-93	Jan-94	May-94		Jun-95	Dec-97	30,261	30,261	0	0	Completed in 1995. Financially closed.
FIN	IBRD	Preparation of investment projects (1994)	LAC	GUA	SEV	12	PRP	06	0.0	0.0	Mar-94	Mar-94	Dec-94		Dec-94	Dec-94	7,902	7,902	0	0	
COM	UNDP	IMCA: Eliminate CFC-11/12 in manufacture of commercial refrigeration equipment	LAC	GUA	REF	15	INV	07	4	4	Dec-94	Nov-95	Jun-96		Jul-97		155,017	149,194	5,823	4,658	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
FIN	UNDP	REFRIGUA: Eliminate CFC-11/12 in manufacture of commercial refrigeration equipment	LAC	GUA	REF	15	INV	08	24	24	Dec-94	Nov-95	Jun-96		Oct-96	Dec-99	194,866	194,866	0	0	Completed in 1996. Financially closed.
COM	UNDP	Implementation of a national programme for recovery and recycling of refrigerant	LAC	GUA	REF	18	TAS	09	26	26	Nov-95	Feb-96	May-97		Dec-99		256,780	235,131	21,649	17,319	Completed in Dec. 1999. Final report received and the recovery and recycling project is fully operational.
FIN	UNEP	Country programme preparation	AFR	GUY	SEV	11	CPG	01	0	0	Nov-93	Mar-94	Nov-94		Oct-95	Dec-95	43,000	43,000	0	0	Completed. Approved by 18th ExCom
FIN	UNEP	Creation of an Ozone Bureau	AFR	GUY	SEV	18	INS	02	0	0	Nov-95	Apr-96	Nov-98		Nov-99	Dec-99	50,000	50,000	0	0	Development of a quota system. Ban on imports of 2nd hand refrigeration equipment using CFCs Interviews given to the national radio.
ONG	UNEP	Development of refrigerant management plan	AFR	GUY	REF	21	PRP	03	0	0	Feb-97	May-97	Mar-98	Jan-00			20,000	17,000	3,000	3,000	Project ready to be submitted in January to 30th Excom
ONG	UNIDO	Project formulation of investment projects in the foam sector	AFR	GUY	FOA	21	PRP	04	0	0	Feb-97	Sep-97	Aug-97	Dec-00			20,000	11,000	9,000	0	Project does not seem to be eligible. Cancellation of the project is suggested.
COM	UNIDO	Refrigerant recovery and recycling scheme	AFR	GUY	REF	22	TAS	05	12.9	12.9	May-97	Dec-97	Jun-99		Dec-98		80,780	81,092	-312	0	In-service training took place in April 1999. Project completion report prepared. Being submitted beginning 2000. Financial completion initiated.
ONG	UNEP	Renewal of institutional strengthening (phase II)	AFR	GUY	SEV	28	INS	05	0	0	Jul-99	Nov-99	Aug-01	Nov-01			33,333	8,558	24,775	13,000	Project ongoing satisfactorily. Activities and reporting proceeding well.
COM	UNEP	Country programme preparation	LAC	GUY	SEV	17	CPG	01	0	0	Jul-95	Feb-96	Oct-96		Oct-97		40,000	35,000	5,000	0	Completed. Approved by 21st ExCom. Funds are obligated and we are awaiting financial completion.
FIN	UNIDO	ODS phase out at a domestic refrigeration plant (Guyana Refrigeration Ltd.)	LAC	GUY	REF	17	PRP	02	0	0	Jul-95	Mar-96	Sep-95		Jan-98	Aug-99	14,318	14,318	0	0	FIN.
COM	UNEP	Assistance for formulation refrigeration management plan	LAC	GUY	REF	21	PRP	03	0	0	Feb-97	May-97	Mar-98		Oct-97		30,000	26,000	4,000	4,000	Project completed and RMP approved at 23rd ExCom. Funds are obligated and we are awaiting financial completion.
ONG	UNEP	Creation of the National Ozone Action Unit	LAC	GUY	SEV	23	INS	04	0	0	Nov-97	Feb-98	Nov-00	Nov-00			65,000	23,500	41,500	41,500	Progress report submitted on a timely and satisfactory basis. Regulation in relation to the restriction or prohibiting of ODS (Part X paragraph 68 (1) (c))Planned activities include regular press releases, a news bulletin to be released on a quarterly basis, lectures to schools & publicising related activities.
ONG	UNIDO	Phasing out ODS at Guyana Refrigerator Ltd., Guyana (GRL)	LAC	GUY	REF	23	INV	05	7.2	0	Nov-97	Aug-98	Jun-99	Dec-00			461,000	368,338	92,662	90,000	Equipment on site. Company cannot buy cyclopentane and therefore equipment cannot be installed.
ONG	UNEP	Implementation of the refrigerant management plan: Training of trainers for good refrigeration servicing practices	LAC	GUY	REF	23	TRA	06	0	0	Nov-97	Jan-98	Jan-98	Jun-01			50,000	50,000	0	0	Phase I completed in September 98. Phase II ongoing.
ONG	UNEP	Implementation of the refrigerant management plan: Training on monitoring and control of ODS and ODS using equipment	LAC	GUY	REF	23	TRA	07	0	0	Nov-97	Jan-98	Oct-99	Oct-00			16,000	6,000	10,000	10,000	Contracts established. Phase I planned for 1st half of 2000
ONG	Canada	Implementation of the RMP: National recovery and recycling programme	LAC	GUY	REF	23	TAS	08	6.5		Nov-97	Apr-98	Dec-00	Dec-00			73,450	59,421	14,029	14,029	Equipment has been purchased. Shipment is to be made mid-2000. Contracted
FIN	UNEP	Country programme preparation	LAC	HON	SEV	13	CPG	01	0	0	Jul-94	Dec-94	Oct-95		Jun-96	Mar-99	40,000	40,000	0	0	Completed - CP approved at 20th Excom
ONG	UNEP	Establishment of the Ozone Unit Cell for the institutional strengthening programme	LAC	HON	SEV	20	INS	02	0	0	Oct-96	Jun-97	Oct-99	Dec-00			66,000	37,274	28,726	28,726	Project ongoing satisfactorily. Activities and reporting proceeding well.

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ONG	UNIDO	Project formulation of investment projects in the foam sector	LAC	HON	FOA	21	PRP	03	0	0	Feb-97	Apr-98	May-97	Jun-00			30,000	8,569	21,431	0	The project addresses the formulation of investment projects in the foam sector following Government request end 1996/ beginning 1997. Since then UNIDO, with the support of the Ozone Officer has put a lot of efforts in the identification of adequate projects in this sector. However, no projects could be identified. Financial completion initiated.
COM	UNIDO	Preparation of a refrigerant management plan	LAC	HON	REF	24	PRP	04	0	0	Mar-98	Jun-98	Apr-99		Nov-98		30,000	22,713	7,287	0	RMP approved.
ONG	UNIDO	Refrigerant management plan: national recovery and recycling project	LAC	HON	REF	28	TAS	04	14.2	0	Jul-99		Aug-01	Aug-01			245,900	0	245,900	0	Working arrangements submitted to Ozone Office; awaiting selection of counterpart.
ONG	UNIDO	Refrigerant management plan: customs training	LAC	HON	REF	28	TRA	05	0	0	Jul-99		Aug-01	Aug-01			38,250	0	38,250	38,000	Working arrangements submitted to Ozone Office; awaiting selection of counterpart.
ONG	UNIDO	Refrigerant management plan: phase I: training of trainers in good refrigerant management practices; phase II: national technicians training	LAC	HON	REF	28	TRA	06	0	0	Jul-99		Aug-01	Aug-01			70,000	0	70,000	35,000	Working arrangements submitted to Ozone Office; awaiting selection of counterpart.
FIN	IBRD	Safety and technical programme to assist manufacturers of hydrocarbon propelled aerosol products	ASP	IDS	ARS	11	TAS	10			Nov-93	Jul-96	Nov-95		Nov-98	Nov-98	219,085	212,524	6,561	0	Activities on Work program had been completed. Technical audit has been carried out. Draft PCR has been submitted. Remaining grant returned to trust fund. Project completed and closed.
FIN	IBRD	Technical assistance programme for small CFC users in the flexible polyurethane foam sector	ASP	IDS	FOA	11	TAS	11	100.0	286.0	Nov-93	Nov-96	Nov-95		May-98	May-98	1,598,013	1,549,353	48,660	0	Project technically and financial completed and closed. PCR had been submitted.
ONG	IBRD	Elimination of CFC-11 in the manufacture of polyurethane foams at P.T. Foamindo Industri Uretan	ASP	IDS	FOA	11	INV	12	80.0		Nov-93	Jan-98	Nov-94	Dec-00			176,000	170,000	6,000	0	After letter sent from ExCom to the supplier (Beamech) the latest development disclosed that Fomindo with Erlangga and Positive are negotiating with Beamech on plan to send engineer of Beamech to commission the machines in March.
FIN	IBRD	Completion of processing of investment projects approved at the 11th ExCom Meeting	ASP	IDS	SEV	12	PRP	13	0.0	0.0	Mar-94	Mar-94	Mar-95		Dec-94	Dec-94	172,295	172,295	0	0	Project preparation and processing complete.
FIN	IBRD	Training of the Financial Intermediary on Multilateral Fund and World Bank project processing procedures	ASP	IDS	SEV	12	TRA	14			Mar-94	Jul-96	Mar-95		Aug-98	Aug-98	50,000	47,842	2,158	0	TA Uppindo project is closed. PCR had been submitted.
FIN	IBRD	Preparation of investment projects (1994)	ASP	IDS	SEV	12	PRP	15	0.0	0.0	Mar-94	Sep-94	Mar-95		Dec-94	Dec-94	35,743	35,743	0	0	
ONG	IBRD	Elimination of CFC-11 in the manufacture of flexible polyurethane foam at P.T. Erlangga Trimanunggal Kusumah	ASP	IDS	FOA	13	INV	16	100.0		Jul-94	Oct-97	Jul-95	Dec-00			379,000	368,000	11,000	0	After letter sent from ExCom to the supplier (Beamech) the latest development disclosed that Fomindo with Erlangga and Positive are negotiating with Beamech on plan to send engineer of Beamech to commission the machines in March.
FIN	IBRD	ODS phase out investment project preparation (1994)	ASP	IDS	SEV	13	PRP	17	0.0	0.0	Jul-94	Aug-96	Aug-96		Aug-96	Aug-96	170,000	170,000	0	0	Completed.
FIN	IBRD	Elimination of CFC-11 in the manufacture of flexible polyurethane foam at P.T. Royal Abadi Sejahtera	ASP	IDS	FOA	13	INV	18	120.0	185.0	Jul-94	Jun-97	Jul-95		Jun-97	Jun-97	233,654	226,733	6,921	0	Project completed and closed. PCR had been submitted.
ONG	IBRD	Elimination of CFC-11 in the manufacture of polyurethane foam sheet at Positive Foam Industry	ASP	IDS	FOA	15	INV	19	90.0		Dec-94	Oct-97	Dec-95	Dec-00			449,000	435,900	13,100	0	After letter sent from ExCom to the supplier (Beamech) the latest development disclosed that Fomindo with Erlangga and Positive are negotiating with Beamech on plan to send engineer of Beamech to commission the machines in March.
ONG	IBRD	Elimination of CFC-11 in the manufacture of polyurethane foam sheet at Multi Karya Makmur	ASP	IDS	FOA	15	INV	20	200.0		Dec-94	Mar-97	Dec-95	Nov-00			123,700	63,994	59,706	46,000	Draft quotation from Beamech was reviewed and WB subsequently approved them for signing. Expects Multi to sign the purchase contract this month. If the delivery of goods is 18 weeks from receipt of L/C, Multi will be expected to complete the project in year 2000. Direct payment us L/C from Special Account will be applied.

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COM	IBRD	Elimination of CFC-12 in the manufacture of extruded polyethylene and polystyrene foam sheet at PT Inter Foamindosentra	ASP	IDS	FOA	15	INV	21	120.0	120.0	Dec-94	Mar-97	Dec-95		Sep-98		390,000	205,613	184,387	100,000	Required equipment have been commissioned and commercially run. Technical audit has been carried out. Plan of last reimbursement for enhanced monitoring system, blowdown fans and gas detection system failed to be made in 1999 due to closure of former FA. Draft PCR has been submitted to WB. Enterprise got fire accident which burned the plant and most of non-CFC investment goods. This is because of electrical short circuit when employees took lunch break. The fire unfortunately touched flammable object then dispersed into the new rolled P/E foam produced. Plant and equipment were insured. 25% of the insurance proceed had been claimed. Enterprise almost completely reconstructed the plant building and can be reoccupied end of March. Extruder, pump are now being repaired and be ready in April-May. Further, the enterprise had ordered safety system and be installed at the latest in May. Cost of new complete safety system is around \$ 130,000.- Commissioning and re-run production in the plant be expected in late June or early July 2000. Meantime, enterprise imports non CFC PE sheets from Concept Packaging, Philippines with higher cost. FA will
FIN	IBRD	Elimination of ODS used in the production of household refrigerators at P.T. Sharp Yasonta, Indonesia	ASP	IDS	REF	15	INV	22	172.7	172.7	Dec-94	May-97	Jun-97		May-98	May-98	946,000	828,872	117,128		Machines have been installed and commercially run. Full grant totaling US\$600,000 was disbursed. Technical audit was done on Feb. 1998. Draft PCR had been submitted.
FIN	IBRD	Elimination of ODS used in the production of household refrigerators at P.T. Lippo Melco Manufacturing	ASP	IDS	REF	15	INV	23	13.2	13.2	Dec-94	Dec-96	Oct-98		Jun-98	Mar-99	353,351	358,011	0	0	Conversion of refrigerant to 134a is finished. Technical audit done on Feb. '98. Completed ODS phaseout in Jun. '98. Disposal plan was carried out in Nov. 19, '98. IOC has been disbursed. Project is technically and financially closed.
ONG	UNIDO	Project formulation for phasing out ODS in small and medium scale industries	ASP	IDS	SEV	15	PRP	24	0	0	Dec-94	Mar-95	Jun-95	May-00			80,000	75,688	4,312	1,800	Local expert was hired to identify companies. Project concepts were prepared. Projects will be presented to ExCom in 2000.
CLO	UNDP	Eliminate TCA and CFC-113 use in the manufacture of metal and plastic motorcycle parts at PT-KGD Indonesia Inc.	ASP	IDS	SOL	15	INV	25	0	0	Dec-94		Feb-96			May-97	0	0	0	0	Canceled in 1997.
FIN	IBRD	Elimination of ODS used in the manufacturing of household refrigerators at P.T. Sanyo Industries Indonesia, Jakarta	ASP	IDS	REF	15	INV	26	72.4	67.1	Dec-94	Apr-96	Jun-97		Mar-98	Dec-98	519,513	511,503	8,010	0	Sanyo has fully converted to HCFC-141b and HFC-134a systems. Technical audit and disposal plan have been conducted. PCR had been submitted, project is closed.
FIN	IBRD	Elimination in production of halon-1211 fire protection extinguishers at Dahlia Cahaya, Bayu Sentosa Agung and Chubb Lips	ASP	IDS	HAL	15	INV	27	465.0	682.4	Dec-94	Jun-96	Dec-95		Nov-97	Nov-97	500,000	486,366	13,634	0	Dahlia - project is completed and closed, grant was fully disbursed and PCR is completed. Bayu - project is completed and closed, grant was fully disbursed, equipment disposal was verified and PCR is completed. Chubb - project is completed and closed, grant disbursed and PCR is completed.
FIN	UNDP	Project preparation assistance in solvents, halons and the refrigeration sectors	ASP	IDS	SEV	15	PRP	28	0	0	Dec-94	Jan-95	Jun-95		Mar-96	Dec-97	100,000	100,000	0	0	Completed in 1996. Financially closed.
ONG	IBRD	Reduction of CFC-12 emission during service of MAC by use of recycling equipment	ASP	IDS	REF	15	TAS	29	41.0		Dec-94		Dec-96	Dec-01			327,000	0	327,000	207,015	Delays in finalizing project agent. Dasa Windu Agung, the new project agent of MAC, signed the Subgrant last September 1999. Procurement of import goods is in progress. Bid analysis report for import goods will be submitted 2nd week of March.
ONG	IBRD	Elimination of CFC-11 in the manufacture of polyurethane foam sheet at Musimassejahtera Abadi	ASP	IDS	FOA	15	INV	30	120.0		Dec-94	Nov-96	Dec-95	Jun-00			390,000	29,277	360,723		FA has sent recommendation letter for cancellation. Awaiting for cancellation letter from LH.
FIN	IBRD	Preparation/supervision of investment projects (1995)	ASP	IDS	SEV	16	PRP	31	0.0	0.0	Mar-95	Mar-95	Mar-96		Dec-95	Dec-95	108,824	108,824	0	0	
FIN	UNDP	FIBRINDO: Eliminate CFCs in the manufacture of rigid PUF for cold storage	ASP	IDS	FOA	17	INV	32	11	11	Jul-95	Mar-97	Jun-96		Dec-97	May-99	55,000	49,618	5,382	0	Completed in 1997. Financially closed.
FIN	UNDP	Elimination of CFCs in the manufacture of rigid PUF for coolers/thermoware at P.T. Merah Delima	ASP	IDS	FOA	18	INV	34	27	27	Nov-95	Oct-96	Nov-96		Oct-96	Dec-99	173,000	173,000	0	0	Completed in 1996. Financially closed.
FIN	UNIDO	Phasing out of ODS at P.T. Air Tech. Co. Ltd.	ASP	IDS	REF	18	INV	35	30.1	30.1	Nov-95	Nov-96	May-97		Dec-97	May-99	409,850	409,850	0	0	FIN. Total disbursement = total approved funding.
COM	IBRD	Elimination of ODSs used in the production of household refrigerators at P.T. Topjaya Antariksa Electronics	ASP	IDS	REF	18	INV	36	69.0	63.5	Nov-95	Nov-96	Nov-98		May-98		702,000	571,326	130,674	128,000	Project completed on schedule. Technical audit made last Feb. '98. Goods disposal was done and PCR has been submitted. IOC of \$ 128,000 is being processed.
COM	IBRD	Elimination of ODSs used in the production of household refrigerators at P.T. National Gobel (Nabel)	ASP	IDS	REF	18	INV	37	90.0	161.4	Nov-95	Jul-96	Nov-99		Mar-98		856,500	739,920	116,580	116,000	The enterprise has commercially implemented production with cyclopentane. Technical audit and disposal plan have been executed. Project is closed.

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FIN	IBRD	Conversion of metal cleaning processes from 1.1.1 TCA to aqueous cleaning at PT INTI (Industri Telekomunikasi Indonesia)	ASP	IDS	SOL	18	INV	38	1.0	1.0	Nov-95	Jul-96	Nov-96		Jun-96	Aug-96	37,380	37,380	0	0	Full CFC phase out achieved. Certification of completion has been issued. Technical audit has been conducted. PCR has been submitted. Project is closed.
FIN	IBRD	Conversion of metal cleaning processes from 1,1,1 TCA to aqueous cleaning at PT. Garuda Indonesia	ASP	IDS	SOL	18	INV	39	0.9	2.7	Nov-95	Oct-97	Nov-96		Nov-98	Nov-98	33,095	33,108	0	0	The project is completed. Technical audit has been done with satisfactory result. PCR had been submitted. Project is closed.
CLO	IBRD	Conversion of metal cleaning processes from 1,1,1 TCA to aqueous cleaning at PT. Markindo Theco	ASP	IDS	SOL	18	INV	40	2.2		Nov-95		Nov-96			Mar-99	0	0	0	0	CANCELLED. Funds returned to 27th meeting.
FIN	UNDP	Project preparation assistance	ASP	IDS	SEV	18	PRP	41	0	0	Nov-95	Dec-95	Nov-96		Nov-96	Dec-98	50,000	50,000	0	0	Completed in 1996. Financially closed.
FIN	IBRD	Project preparation	ASP	IDS	SEV	18	PRP	42	0.0	0.0	Nov-95	Mar-96	Nov-96		Dec-96	Dec-96	30,000	30,000	0	0	
COM	UNIDO	Investment project for phasing out ODS at PT Naviri Kencana Perdana	ASP	IDS	FOA	19	INV	43	47.8	47.8	May-96	Dec-96	Nov-97		Dec-98		377,382	376,337	1,045	0	Plant commissioned. Financial completion initiated.
ONG	UNDP	Elimination of CFCs in the manufacture of rigid PU foam sandwich panels at P.T. Alpine Cool	ASP	IDS	FOA	20	INV	44	14	0	Oct-96	Nov-98	Sep-98	Aug-00			84,000	82,968	1,032	486	Equipment arrived in mid 1999. Supplier still to complete installation. Rescheduled for completion 3Q 2000.
CLO	IBRD	Elimination of CFC-12 in the manufacture of extruded polyethylene foam sheet at PT. Toha Kencana Mas	ASP	IDS	FOA	20	INV	45	40.0		Oct-96		Oct-97			Jul-99	0	0	0	0	Project is cancelled. Funds returned to 28th meeting.
FIN	UNDP	Conversion to CFC free technology in the manufacture of integral skin molded polyurethane foam at PT Dithon Urethane	ASP	IDS	FOA	20	INV	46	16	16	Oct-96	Mar-97	Sep-98		Feb-98	Dec-99	184,000	183,705	295	0	Completed in 1998. Funds can be returned at the 31st ExCom Meeting.
COM	UNDP	Elimination of CFCs in the manufacture of rigid PU foam sandwich panels at P.T. Mentari Metal Pratama	ASP	IDS	FOA	20	INV	47	9	9	Oct-96	Nov-96	Sep-98		Nov-99		47,000	46,307	693	554	Completed. Equipment delivered in May 99. Trials Completed and Handover Protocol issued Nov 99 eliminating 9 ODP tonnes.
COM	IBRD	Engineering assistance for the elimination of ODS used in the production of household refrigerators at PT. Goldstar Astra Electronics (GSA)	ASP	IDS	REF	20	INV	48	38.2	38.2	Oct-96	Feb-98	Apr-99		Dec-99		512,730	201,519	311,211	49,000	Technical audit was carried out in September '98. Presently, enterprise is using HCFC 141-b and has not been converted to cyclo. 134-a is completed.
COM	IBRD	Conversion of correction fluid manufacturing process from 1,1,1 TCA to non-ODS solvent at PT Cahaya Biru Sakti	ASP	IDS	SOL	20	INV	50	18.2		Oct-96	Sep-97	Oct-97		Jul-99		700,700	308,000	392,700	70,000	Equipment has been commissioned and at present running commercially since July 1999. remaining \$ 70,000 of investment fund to reimburse and IOC \$ 315,700.- of will be reimbursed based on submission of proofs. Technical audit could be conducted anytime this year.
FIN	IBRD	Conversion of tobacco expansion process from CFC-11 to carbon dioxide at PT Hanjaya Mandal Sampoerna and P.T. Djarum	ASP	IDS	OTH	21	INV	51	90.0	54.0	Feb-97	Aug-98	Feb-99		Jun-97	Jun-97	607,000	607,000	0	0	PT Sampoerna - grant was fully disbursed. Completed technical audit and disposal plan. PCR has been submitted and project is closed. PT Djarum - steam-based technology proposed was refused, project cancelled.
COM	IBRD	Engineering assistance for the elimination of ODS used in the production of household refrigerators at PT. Samsung Maspion Indonesia (SMI)	ASP	IDS	REF	21	INV	52	104.3	104.3	Feb-97	Dec-97	Aug-99		Dec-99		537,226	128,956	408,270	24,800	Presently, enterprise is using HCFC 141-b and has not been converted to cyclo yet. 134-a is completed. Since July 1999, Samsung divested from enterprise and at present fully owned by Maspion, and was renamed as Maspion Electronic. The sub grant agreement for Maspion Electronic has been extended until Nov. 22, 2000.
FIN	UNDP	Project preparation in the refrigeration sector	ASP	IDS	REF	21	PRP	53	0	0	Feb-97	May-97	Dec-97		Jan-98	Dec-99	75,000	75,000	0	0	Completed in 1998. Financially closed.
ONG	UNIDO	Project formulation of investment projects in the aerosol and foam sectors	ASP	IDS	SEV	21	PRP	54	0	0	Feb-97	Apr-97	Aug-97	Jun-00			20,000	13,407	6,593	0	Local expert was hired to identify companies. Project concepts were prepared. Projects will be presented to ExCom in 2000.
FIN	IBRD	Project preparation	ASP	IDS	SEV	21	PRP	55	0.0	0.0	Feb-97	Mar-97	Dec-97		Dec-97	Dec-97	29,000	29,000	0	0	For IDS/SEV/21/PRP/55 \$179,000 was approved of which \$29,000 was expensed, and the remaining \$150,000 was transferred to Indonesia PPA III.
COM	UNIDO	Phasing out CFC-11 at PT Winnerfoam Abadi	ASP	IDS	FOA	22	INV	56	40	40	May-97	Sep-97	Oct-98		Dec-98		79,472	78,047	1,425	0	Project completed. Installation fees paid. Some spare parts were required and purchased. Project Manager inspected the converted plant. Financial completion initiated.
COM	UNIDO	Phasing out CFC-11 at Panca Duta foam industry	ASP	IDS	FOA	22	INV	57	45	45	May-97	Sep-97	Oct-98		Dec-98		86,955	84,904	2,051	0	Project completed. Installation fees paid. Some spare parts were required and purchased. Project Manager inspected the converted plant. Financial completion initiated.
COM	UNIDO	Phasing out CFC-11 at PT Elastino Satyajaya flexible polyurethane foam plant	ASP	IDS	FOA	22	INV	58	18	18	May-97	Sep-97	Oct-98		Dec-98		75,943	75,908	35	0	Project completed. Installation fees paid. Some spare parts were required and purchased. Project Manager inspected the converted plant. Financial completion initiated.
COM	UNIDO	Phasing out ODS at P.T. Jalur Sejuk	ASP	IDS	REF	22	INV	59	30.85	30.85	May-97	Sep-97	Nov-98		Jun-99		171,470	165,314	6,156	0	Plant commissioned. Financial completion being initiated. Equipment destruction under completion.
COM	UNDP	Conversion to CFC free technology in the manufacture of integral skin molded polyurethane foam at Plysindo Inter Mouldi (PIM)	ASP	IDS	FOA	22	INV	60	4	4	May-97	Sep-97	Jun-99		Sep-97		75,870	72,129	3,741	2,993	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.

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ONG	IBRD	Conversion and aerosol filling center at PT Candi Swadaya Sentosa	ASP	IDS	ARS	22	INV	61	460.0		May-97		Jun-99	Mar-01			1,175,340	0	1,175,340	100,000	Candi has signed Sub-grant on November 1999. Delays in getting quotes -- Candi is still getting quotes for civil works as well as sourcing quotes for imported goods from qualified suppliers.
FIN	IBRD	Preparation/supervision of investment projects ODS II (1995)	ASP	IDS	SEV	16	PRP	62	0.0	0.0	Mar-95	Mar-95	Dec-95		Dec-95	Dec-95	17,305	17,305	0	0	
ONG	UNDP	Conversion to CFC-free technology in the manufacture of rigid PUF insulated products at UD SAMROW Foam	ASP	IDS	FOA	23	INV	63	23	0	Nov-97	Dec-98	Dec-99	May-00			110,000	78,931	31,069	14,620	Equipment delivered only in October 1999 due to problems with custom clearance. Supplier to complete installation. Completion by May 2000.
ONG	UNIDO	Preparation of an investment project for phasing out ODS at three enterprises including the companies Nirwana and P.T. Success	ASP	IDS	SEV	23	PRP	64	0	0	Nov-97	Sep-98	Mar-98	Aug-00			20,000	9,050	10,950	9,900	Two projects were prepared, submitted and approved in 1999.
ONG	UNDP	Conversion to CFC-free technology in the manufacture of rigid polyurethane foam (panels, blocks) at PT ANEKA COOL Citratama	ASP	IDS	FOA	23	INV	65	33	0	Nov-97	Nov-98	Dec-99	Jun-00			232,225	189,076	43,149	20,305	Equipment procured in December 98, arrived in June 99. Supplier to complete installation. Re-scheduled for completion 2Q 2000.
COM	UNDP	Conversion to CFC-free technology in the manufacture of commercial refrigeration equipment at C.V. KULKASINDO	ASP	IDS	REF	23	INV	66	9	9	Nov-97	Aug-98	Dec-99		Nov-99		136,000	27,218	108,782	87,026	Equipment installation and trials Completed in Oct 99 and Handover Protocol issued in November 99 eliminating 9 ODP tonnes. Project was Completed on schedule.
COM	UNDP	Conversion to CFC-free technology in the manufacture of rigid polyurethane foam (thermoware) at PT DILIHAN GLORY	ASP	IDS	FOA	23	INV	67	13	13	Nov-97	Dec-98	Dec-99		Nov-99		102,200	83,665	18,535	14,828	Equipment delivered June 1999. Installation and trials Completed and Handover Protocol issued in Nov 99 eliminating 3 ODP tonnes. Project was Completed on schedule.
FIN	UNDP	Conversion to CFC-free technology in the manufacture of rigid polyurethane foam (spray foam) at PT FERRARINDO Multi Sarana	ASP	IDS	FOA	23	INV	68	8	8	Nov-97	Mar-98	Dec-99		Mar-98	Dec-99	32,900	32,583	317	0	Completed in 1998. Funds can be returned at the 31st ExCom Meeting.
COM	UNIDO	Preparation of a demonstration project in the methyl bromide sector (tobacco, tomatoes, pepper)	ASP	IDS	FUM	23	PRP	69	0	0	Nov-97	Jan-98	Jul-99		Sep-98		30,000	23,105	6,895	0	Financial completion initiated.
CLO	UNDP	Conversion to CFC-free technology in the manufacture of rigid PUF insulated thermoware at PT LANGGENG MAKMUR Plastic Industry Ltd.	ASP	IDS	FOA	23	INV	70	18	0	Nov-97		Dec-99				142,000	0	142,000		Cancelled. UNDP with Govt approval informed MLF on 4 Nov 99 project should be cancelled. Since no monies spent, full budget of \$142,000 + 13% support costs to be returned to ExCom.
ONG	UNDP	Conversion to CFC-free technology in the manufacture of flexible cold cured moulded and integral skin PUF at PT ARCHIGRAMMA	ASP	IDS	FOA	23	INV	71	16	0	Nov-97	Dec-99	Dec-99	Jul-00			106,625	91,099	15,526	7,306	Company did not agree with UNOPS supplier recommendation and negotiated with their preferred supplier for 8 months. Purchase order only issued Dec 99. Rescheduled for completion 3Q 2000.
COM	IBRD	Conversion of CFC-12 commercial refrigeration to HFC-134a at PT Maspion	ASP	IDS	REF	23	INV	72	9.0	9.0	Nov-97	Jul-98	Dec-99		Dec-99		136,890	1,411	135,479	123,000	Has applied 134-a system in production. No more CFC applies in production. Only leak detector was purchased and disbursed while charging board and vacuum pump were retrofitted with minimum cost and not to be reimbursed. Technical audit could be done anytime this year. Plan to disburse IOC of \$ 123,776.-
ONG	IBRD	Elimination of CFC-12 in the manufacture of extruded polyethylene foam sheet at PT. Tara Guna Foam	ASP	IDS	FOA	23	INV	73	35.0		Nov-97		Dec-99	Feb-01			287,700	0	287,700	150,000	Subgrant Agreement signed on Feb. 22, 1999. Project is under implementation (getting quotes to purchase goods). Remind beneficiary to form team to fully concentrate on the project implementation.
ONG	IBRD	Conversion of CFC-12 commercial refrigeration to HFC-134a at PT Porkka Indonesia	ASP	IDS	REF	23	INV	74	4.0		Nov-97		Dec-99	Dec-00			58,517	0	58,517	58,517	Signed the subgrant agreement on April 21, 1998. Awaiting for document of goods purchased for reimbursement.
ONG	IBRD	Elimination of CFC-11 in the manufacture of flexible polyurethane foam (slabstock) at PT. Irc Inoac Indonesia	ASP	IDS	FOA	23	INV	75	110.0		Nov-97		Dec-99	Dec-00			412,900	0	412,900	0	To date the beneficiary had not fulfilled FA request for information about company. Ekofin has re-requested these to prepare subgrant agreement. Though Inoac is a big company, seemingly the holding company of beneficiary (PT. Gajah Tunggal) is still facing financial hardships. Previous deadline for submission of Project Implementation Schedule, renewal of company commitment and company information on September 1999 from LH had not been responded to yet. Cancellation being considered.
ONG	IBRD	Elimination of CFC-11 in the manufacture of flexible polyurethane foam (slabstock) at PT Sea Horse Maspion Indonesia	ASP	IDS	FOA	23	INV	76	90.0		Nov-97		Dec-99	Dec-00			532,200	0	532,200	0	FA has been requesting financial info from the enterprise for more than one year w/out response. The enterprise was reminded about the risk of fund to be returned if not utilized. MoE has written a warning letter but no response up to the present. Cancellation being considered.

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ONG	IBRD	Flexible boxfoam. Technical assistance program for SMEs at Indonesian Foam Association (AFI)	ASP	IDS	FOA	23	INV	77	954.0		Nov-97		Dec-99	Feb-01			4,060,640	0	4,060,640	500,000	Ekofin had made report to WB for review the proposal for pre-assessment visits. After getting approval, pre-assessment visit can be conducted to know current situation of potential small foamers. AFI proposal states that the pre-assessment visit will be conducted in sixteen weeks.
ONG	IBRD	Technical assistance programme for SMEs for flexible polyurethane foam at Indonesian Foam Association (AFI)	ASP	IDS	FOA	23	INV	78	370.0		Nov-97		Dec-99	Feb-01			3,538,400	0	3,538,400	500,000	Ekofin had made report to WB for review the proposal for pre-assessment visits. After getting approval, pre-assessment visit can be conducted to know current situation of potential small foamers. AFI proposal states that the pre-assessment visit will be conducted in ten weeks.
COM	IBRD	Conversion of CFC-12 refrigerant to HFC-134a, and CFC-11 to HCFC-141b as the blowing agent for foam insulation in the manufacture of commercial refrigeration units at PT Wahana Derby Sejati	ASP	IDS	REF	23	INV	79	10.3	10.3	Nov-97	Jul-98	Dec-99		Nov-97		139,233	61,620	77,613	77,000	IOC yet to be disbursed -- awaiting proper documentation from company.
ONG	UNDP	Institutional Strengthening Project: Phase 2	ASP	IDS	SEV	23	INS	80	0	0	Nov-97	Jul-98	Dec-99	Dec-00			208,650	115,764	92,886	43,710	Gov't amending decree of Ministry Trade and Industry Code/Law. In 1999 Govt. received funding for 2 projects & has 14 Hand-Over Protocols, 40 ongoing projects & 30 candidate projects. Increased Public awareness for the Protection of the Ozone Layer.
COM	UNDP	Conversion to CFC-free technology in the manufacture of rigid PUF spray insulation at KARYA CIPTA SEMESTA	ASP	IDS	FOA	23	INV	81	16	16	Nov-97	Mar-98	Dec-99		Mar-98		68,000	63,201	4,799	3,839	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
ONG	UNDP	Conversion to CFC-free technology in the manufacture of flexible cold cured moulded PUF at CIPTAINDAH JOKINDO	ASP	IDS	FOA	23	INV	82	9	0	Nov-97		Dec-99	Jul-00			77,125	1,932	75,193	35,384	Recipient company slowed production in 1998 due to the financial resession. Purchase Order finally issued in Dec 99. Awaiting equipment arrival. Rescheduled for completion 3Q 2000.
COM	UNDP	Project preparation for 5 projects in commercial refrigeration subsector	ASP	IDS	REF	24	PRP	83	0	0	Mar-98	Apr-98	Dec-98		Dec-98		10,000	5,000	5,000	4,000	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
COM	UNDP	Project preparation for 4 projects in the rigid foam subsector	ASP	IDS	FOA	24	PRP	84	0	0	Mar-98	Sep-98	Dec-98		Dec-98		30,000	17,711	12,289	9,831	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
FIN	IBRD	Project preparation in the halon recycling sector	ASP	IDS	HAL	24	PRP	85	0.0	0.0	Mar-98	Mar-99	Dec-98		Jun-99	Jun-99	18,000	18,000	0	0	Complete.
ONG	UNDP	Conversion to HCFC-141b technology in the manufacture of rigid polyurethane foam (spray foam) at PT Sentras Varitima	ASP	IDS	FOA	25	INV	86	18	0	Jul-98	Jul-99	Aug-00	Aug-00			125,000	86,069	38,931	18,320	Purchase order issued and equipment arrived. Local works / plant modification ongoing. Project on schedule.
ONG	UNDP	Supply conversion project to CFC-free technology in the manufacture of commercial refrigeration equipment at PT Gava Teknik	ASP	IDS	REF	25	INV	88	10	0	Jul-98		Aug-00	Aug-00			147,880	1,285	146,595	68,985	Equipment purchase orders issued in Dec. 99. Local works / plant modifications ongoing. Project on schedule.
COM	UNDP	Conversion to CFC-free technology in the manufacture of rigid polyurethane spray foam at Metal Tunggal Prakarsamandiri	ASP	IDS	FOA	25	INV	89	8	8	Jul-98	May-99	Aug-00		Nov-99		43,330	40,348	2,982	2,386	Completed in Nov. 99. Retrofitting of equipment and trials Completed in Oct 99. Handover Protocol issued in November 99 eliminating 8 ODP tonnes. Project Completed 9 months ahead of schedule.
ONG	UNDP	Conversion project to CFC-free technology in the manufacture of commercial refrigeration equipment at PT Aneka Froze Citratama	ASP	IDS	REF	25	INV	90	13	0	Jul-98		Aug-00	Aug-00			174,255	450	173,805	81,789	Equipment purchase orders issued late 99. Local works / plant modifications ongoing. Project on schedule.
COM	UNDP	Conversion to CFC-free technology in the manufacture of rigid polyurethane spray foam at Karya Sempati Sarana	ASP	IDS	FOA	25	INV	91	9	9	Jul-98	May-99	Aug-00		Nov-99		45,550	39,997	5,553	4,442	Completed in Nov.99. Retrofitting of equipment and trails Completed in Oct 99. Handover Protocol issued in Nov 99 eliminating 9 ODP tonnes. Project Completed 9 months ahead of schedule.
ONG	UNDP	Internas Pacific: CFC-11 and CFC-12/R-502 conversion to HCFC-141b (foam) and HFC-134a/R404a (refrigerant) to manuf. com refrigerators & display cases.	ASP	IDS	REF	25	INV	92	18	0	Jul-98	Nov-99	Aug-00	Aug-00			209,300	19,372	189,928	89,376	Foam equipment procured late 99. Local works / plant modifications ongoing. Project on schedule.
ONG	UNDP	PT Hanaria Indah. Conversion from CFC-11 to HCFC-141b in the manufacture of rigid polyurethane foam insulation products.	ASP	IDS	FOA	26	INV	93	13	0	Nov-98	Nov-99	Dec-00	Dec-00			101,352	48,034	53,318	25,090	Existing equipment turned out to be too expensive to retrofit. Procurement of new machine more cost-effective. Purchase order issued Nov 99. Project on schedule.

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ONG	UNIDO	Demonstration project - alternatives to the use of methyl bromide in store products (rice, coffee and corn)	ASP	IDS	FUM	26	DEM	94	0	0	Nov-98	Mar-99	Dec-00	Dec-00			332,200	19,922	312,278	0	TOR finalized. As soon as proposal from BULOG (institution to be subcontracted) is received, the subcontract will be awarded.
ONG	UNDP	PT Panendra Sejati. Phase-out of CFC-11 by conversion to HCFC-141b in the manufacture of insulated panels.	ASP	IDS	FOA	26	INV	95	20	0	Nov-98		Dec-00	Dec-00			156,600	517	156,083	73,450	The company officially changed name to P.T. Isopanel Dunia. Purchase order issued in Sept. 99. Local works / plant modifications ongoing. Project on schedule.
ONG	UNDP	Indoklima Sarana Eng. Phase-out of CFC-11 by conversion to HCFC-141b in the manufacture of rigid polyurethane foam.	ASP	IDS	FOA	26	INV	96	27	0	Nov-98	Jul-99	Dec-00	Dec-00			212,193	95,216	116,977	55,047	Purchase order issued in July 99. Local works / plant modifications ongoing. Project on schedule.
COM	UNDP	PT Karoseri Laksana. Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam spray insulation.	ASP	IDS	FOA	26	INV	97	21	21	Nov-98	May-99	Dec-00		Nov-99		122,885	28,973	93,912	75,130	Completed in Nov.99. Retrofitting of equipment and trials Completed in Oct 99 and Handover Protocol issued in Nov 99 eliminating 21 ODP tonnes. Project Completed one year ahead of schedule.
COM	UNDP	PT Mekar Armada Jaya. Conversion from CFC-11 to HCFC-141b technology in the manufacture rigid polyurethane foam spray insulation.	ASP	IDS	FOA	26	INV	98	25	25	Nov-98	May-99	Dec-00		Nov-99		149,357	149,357	0	0	Retrofitting of equipment and trials Completed in Oct.99 and Handover Protocol issued in Nov 99 eliminating 25 ODP tonnes. Project was Completed one year ahead of schedule.
ONG	UNDP	PT Tesaguna Sejati. Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of commercial refrigeration equipment.	ASP	IDS	REF	26	INV	99	10	0	Nov-98		Dec-00	Dec-00			147,900	450	147,450	69,387	Equipment purchase orders issued late 99. Local works / plant modifications ongoing. Project on schedule.
COM	UNDP	PT Karoseri Trisakti. Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam spray insulation.	ASP	IDS	FOA	26	INV	100	11	11	Nov-98	May-99	Dec-00		Nov-99		80,037	78,651	1,386	1,109	Completed in Nov.99. Retrofitting of equipment and trials Completed in Oct.99 and Handover Protocol issued in Nov 99 eliminating 11 ODP tonnes. Project was Completed one year ahead of schedule.
ONG	UNDP	Mentari Adi Fayar. Phase-out of CFC-11 by conversion to HCFC-141b in the manufacture of rigid polyurethane foam	ASP	IDS	FOA	26	INV	101	22	0	Nov-98	Jul-99	Dec-00	Dec-00			111,517	25,612	85,905	40,425	Purchase order issued in July 99. Equipment arrived in Oct 99. Local works / plant modifications ongoing. Project on schedule.
ONG	UNDP	PT Herry Alter's. Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of commercial refrigeration equipment.	ASP	IDS	REF	26	INV	102	32	0	Nov-98	Dec-99	Dec-00	Dec-00			438,060	179,002	259,058	121,907	Equipment purchase orders issued late 99. Local works / plant modifications ongoing. Project on schedule.
ONG	UNDP	Irama Sejuk Santosa. Phase-out of CFC-11 by conversion to HCFC-141b in the manufacture of rigid polyurethane foam panels.	ASP	IDS	FOA	26	INV	103	7	0	Nov-98	Dec-99	Dec-00	Dec-00			54,800	12,262	42,538	20,018	Purchase order issued in Nov 99. Equipment scheduled to arrive early 2000. Local works / plant modifications ongoing. Project on schedule.
ONG	UNDP	Bali Cool, Centrum Cool, Ever Cool. Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a in the manufacture of comm. refrigeration equipment.	ASP	IDS	REF	26	INV	104	15	0	Nov-98		Dec-00	Dec-00			231,800	450	231,350	108,869	Equipment purchase orders issued late 99. Local works / plant modifications ongoing. Project on schedule.
ONG	UNDP	PT Algron. Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a and R-502 to R-404A technology in the manufacture of commercial refrigeration equipment.	ASP	IDS	REF	26	INV	105	10	0	Nov-98		Dec-00	Dec-00			158,210	450	157,760	74,239	Equipment purchase orders issued late 99. Local works / plant modifications ongoing. Project on schedule.
ONG	UNDP	PT Polydaya Fiberindo Indah. Phase-out of CFC-11 by conversion to HCFC-141b in the manufacture of insulated boxes.	ASP	IDS	FOA	26	INV	106	9	0	Nov-98	Dec-99	Dec-00	Dec-00			72,800	12,213	60,587	28,511	Purchase order issued in December 99. Local works / plant modifications ongoing. Project on schedule.
ONG	IBRD	Halon management programme, halon recovery, recycling and banking	ASP	IDS	HAL	27	TAS	107	972.0		Mar-99		Apr-03	Apr-03			486,200	0	486,200	10,000	Sub-project appraisal report is ready and to be submitted to WB for review. Subgrant agreement can be signed in near time.
ONG	IBRD	Preparation of projects in the foam sector	ASP	IDS	FOA	27	PRP	108	0.0	0.0	Mar-99	Jun-99	Jan-00				100,000	4,000	96,000	96,000	Ongoing
ONG	UNIDO	Preparation of investment project in the foam sector (flexible polyurethane)	ASP	IDS	FOA	27	PRP	109	0	0	Mar-99	Oct-99	Dec-99	Dec-00			50,000	1,252	48,748	0	A consultant will be fielded for the purpose of identifying/ formulating projects. Recruitment action initiated.
ONG	UNIDO	Phase-out of CFC-11 consumption by conversion to water-blown technology and HCFC-141b at P.T. Nirwana in the manufacture of polyurethane integral skin and flexible moulded polyurethane foam	ASP	IDS	FOA	29	INV	110	32.6	0	Nov-99		Nov-01	Nov-01			206,911	0	206,911	0	Approved at the 29th ExCom. TOR under preparation
ONG	IBRD	Phase-out of CFC-11 by conversion to HCFC-141b in the manufacture of rigid polyurethane foam (sprayfoam) at CV Sumber Logam	ASP	IDS	FOA	29	INV	111	12.1		Nov-99		Dec-02	Dec-02			56,118	0	56,118	0	Newly Approved
ONG	UNDP	Phase-out of CFC-11 by conversion to HCFC-141b in the manufacture of rigid polyurethane foam (sprayfoam, panels, blocks) at Tansri Gani	ASP	IDS	FOA	29	INV	112	45	0	Nov-99		Dec-02	Dec-02			354,700	0	354,700	70,940	Approved at the 29th ExCom in Nov. 99. Provisionally approved on the understanding that no funds should be disbursed pending the determination of the incremental operating costs associated with foam density.

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ONG	UNIDO	Phase-out of CFC-11 consumption by conversion to water-blown technology and HCFC-141b at P.T. Meta Presindo Utama in the manufacture of polyurethane integral skin and moulded polyurethane foam	ASP	IDS	FOA	29	INV	113	21.8	0	Nov-99		Nov-01	Nov-01			213,603	0	213,603	0	Approved at the 29th ExCom. TOR under preparation
ONG	UNDP	Conversion to water-based systems and HCFC-141b in the manufacture of polyurethane foam for automotive and furniture applications at P.T. Yoska Prima Inti	ASP	IDS	FOA	29	INV	114	50	0	Nov-99		Dec-02	Dec-02			368,868	0	368,868	73,774	Approved at the 29th ExCom in Nov. 99. Provisionally approved on the understanding that no funds should be disbursed pending the determination of the incremental operating costs associated with foam density.
ONG	IBRD	Phaseout of CFC-11 by conversion to HCFC-141b in the manufacture of rigid polyurethane foam (sprayfoam) at PT Sentra Sukses Selalu	ASP	IDS	FOA	29	INV	115	144.1		Nov-99		Dec-02	Dec-02			539,579	0	539,579	0	Newly Approved
ONG	IBRD	Phaseout of CFC-11 by conversion to HCFC-141b in the manufacture of rigid polyurethane foam (boxfoam and sprayfoam) at PT Intimas Chemindo	ASP	IDS	FOA	29	INV	116	74.3		Nov-99		Dec-02	Dec-02			290,294	0	290,294	0	Newly Approved
ONG	IBRD	Phaseout of CFC-11 by conversion to HCFC-141b in the manufacture of rigid polyurethane foam (panels) at PT Dawamiba Engineering	ASP	IDS	FOA	29	INV	117	31.6		Nov-99		Dec-02	Dec-02			156,500	0	156,500	0	Newly Approved
ONG	IBRD	Phaseout of CFC-11 by conversion to HCFC-141b in the manufacture of rigid polyurethane foam (sprayfoam) at Kimura Fiberglass	ASP	IDS	FOA	29	INV	118	21.1		Nov-99		Dec-02	Dec-02			69,385	0	69,385	0	Newly Approved
FIN	IBRD	Lippo Melco \ Foam	ASP	IDS	REF	20	INV	00	33.8	33.8	Oct-96	Aug-97	Oct-98		Jun-98	Mar-99	264,720	249,654	15,066	0	Enterprise has fully implemented cyclo based system in June 1998. Disposal plan has been executed. PCR has been submitted and project is financially and technically closed.
ONG	IBRD	PPA III	ASP	IDS	SEV	21	PRP	00	0.0	0.0	Feb-97		Jun-99				150,000	0	150,000	0	For IDS/SEV/21/PRP/55 \$179,000 was approved of which \$29,000 was expended, and the remaining \$150,000 was transferred to Indonesia PPA III.
FIN	UNDP	Country programme preparation	ASP	IDS	SEV	08	CPG	01	0	0	Oct-92	Nov-92	Oct-93		Mar-94	Dec-97	200,000	200,000	0	0	Completed in 1994. Financially closed.
FIN	IBRD	Country programme preparation	ASP	IDS	SEV	08	CPG	02	0.0	0.0	Oct-92	Dec-92	Oct-93		Dec-92	Dec-92	41,069	41,069	0	0	
FIN	IBRD	Project preparation advance I (1993)	ASP	IDS	SEV	09	PRP	03	0.0	0.0	Mar-93	Sep-93	Dec-94		Dec-94	Dec-94	250,000	250,000	0	0	Project preparation activities are complete. 14 subproject proposals were prepared.
FIN	IBRD	Preparation of investment projects (1993)	ASP	IDS	SEV	09	PRP	04	0.0	0.0	Mar-93	Mar-93	Mar-94		Dec-93	Dec-93	207,805	207,805	0	0	
FIN	UNDP	Institutional strengthening	ASP	IDS	SEV	10	INS	05	0	0	Jun-93	Apr-94	Jun-96		Jun-97	Dec-99	314,780	314,780	0	0	Completed in 1997. Financially closed.
FIN	UNDP	Project preparation assistance	ASP	IDS	SEV	11	PRP	06	0	0	Nov-93	Dec-93	Feb-95		Nov-94	Dec-97	100,000	100,000	0	0	Completed in 1994. Financially closed.
FIN	IBRD	Elimination of CFC-11/12 in the manufacture of extruded polystyrene and polyethylene foam sheet at P.T. Tulus Bakti Sempurna	ASP	IDS	FOA	11	INV	07	95.0	95.0	Nov-93	Jan-97	Nov-94		Sep-98	Dec-98	393,275	381,604	11,671	0	Financial and technical requirements of the project have been completed. PCR had been submitted. Project is closed.
FIN	IBRD	Elimination of CFC-12 in the manufacture of extruded polystyrene and polyethylene foam sheet at P.T. Intitri Muliutama	ASP	IDS	FOA	11	INV	08	119.0	119.0	Nov-93	Dec-96	Nov-94		Sep-98	Sep-98	324,037	314,001	10,036	0	Financial and technical requirements of the project have been completed. PCR had been submitted. Project is closed.
FIN	IBRD	Elimination of CFC-11 in the manufacture of polyurethane foams at P.T. Dasa Windu Agung	ASP	IDS	FOA	11	INV	09	122.0	115.3	Nov-93	Dec-95	Apr-95		Aug-98	Aug-98	1,733,000	1,683,520	49,480	0	Run commercially. Technical audit had been completed and equipment disposal had been carried out. Project is closed.
FIN	Australia	Indonesian ODS control policy	ASP	IDS	SEV	17	TAS	33	0		Jul-95		Jan-96		Jan-96	Jan-96	42,000	42,000	0		
FIN	IBRD	Aero Pharma aerosol conversion	ASP	IND	ARS	11	INV	10	36.0	36.0	Nov-93	Aug-96	Nov-94		Jun-98	Jun-98	62,520	59,405	3,115	0	Completed. The enterprise is to submit necessary data for PCR to IDBI by April 15th. IDBI plans to submit a draft PCR to the Bank by April 25th, 2000.
COM	UNDP	Survey of ODS use in small-scale and informal sectors, data base generation and ODS transition management planning	ASP	IND	SEV	11	TAS	11	0	0	Nov-93	Nov-94	May-94		Dec-96		120,000	108,770	11,230	8,984	Completed in 1996. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
COM	IBRD	Modification of CFC-12 MAC manufacturing for HFC-134a at Subros Ltd.	ASP	IND	REF	11	INV	12	84.0	84.0	Nov-93	Jul-95	Nov-95		Nov-98		1,710,000	1,375,607	334,393	0	PCR has been submitted to WB. Project will be financially completed shortly once the balance of the grant to be returned is assessed.
COM	IBRD	Application development for the conversion of CFC-11/polyol systems to low non-ODS formulations at UB Petroproducts Ltd.	ASP	IND	FOA	11	INV	13	464.0	464.0	Nov-93	Feb-99	Nov-96		Aug-99		585,684	241,681	344,003	40,000	Project completed. Follow-up visit had been undertaken in August 1999. Draft PCR submitted by the company. PCR would be forwarded to WB by March 31, 2000.
COM	IBRD	Application development for the conversion of CFC-11/polyol systems to low non-ODS formulations at Manali Petrochemical Ltd.	ASP	IND	FOA	11	INV	14	490.0	490.0	Nov-93	Feb-97	Nov-96		Jan-98		700,000	273,277	426,723	50,000	PCR forwarded to WB. The Bank has proposed to IDBI to amend the existing Subgrant Agreement to enable IOC disbursement to be completed by June 2000.

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COM	IBRD	Conversion of compressor designs for refrigeration and appliances from CFC-12 to HFC-134a at Kirloskar Copeland Ltd.	ASP	IND	REF	12	INV	15	125.0	125.0	Mar-94	May-96	Mar-98		Mar-99		547,900	515,368	32,532	0	Project completed. Follow-up visit was undertaken in August 1999 and implementation of the project has been found to be satisfactory. Draft PCR is ready and PCR is being forwarded to WB by March 31, 2000. The company is yet to submit claims for expenditures incurred, but has been given a deadline of April 30, 2000 to do so.
FIN	UNDP	Camphor & Allied Products Ltd.: Phaseout use of CFCs in the manufacture of extruded polyethylene foam sheet	ASP	IND	FOA	12	INV	16	120	120	Mar-94	Dec-95	Sep-94		Dec-95	Dec-97	280,000	280,000	0	0	Completed in 1995. Financially closed.
FIN	UNDP	Sunpra Ltd.: Phaseout use of CFCs in the manufacture of rigid PUF panels	ASP	IND	FOA	12	INV	17	20	20	Mar-94	Apr-96	Mar-95		Jun-96	Dec-98	370,227	370,227	0	0	Completed in 1996. Financially closed.
FIN	UNDP	Eagle Flask Industries Ltd.: Phaseout use of CFCs in the manufacture of rigid PUF for thermoware	ASP	IND	FOA	12	INV	18	20	20	Mar-94	May-96	Mar-95		Sep-96	Dec-99	365,000	361,253	3,747	0	Completed in 1996. Funds can be returned to the 31st ExCom Meeting.
FIN	UNDP	Project preparation assistance	ASP	IND	SEV	12	PRP	19	0	0	Mar-94	Apr-94	Mar-95		Dec-95	Dec-97	100,000	100,000	0	0	Completed in 1995. Financially closed.
FIN	IBRD	Preparation of investment projects (1994)	ASP	IND	SEV	12	PRP	20	0.0	0.0	Mar-94	Mar-94	Dec-94		Dec-96	Dec-96	294,543	294,543	0	0	Complete.
FIN	IBRD	Preparation of investment projects for India ODS II (1994)	ASP	IND	SEV	12	PRP	21	0.0	0.0	Mar-94	Mar-94	Mar-95		Dec-94	Dec-94	64,800	64,800	0	0	Complete.
ONG	IBRD	Replacement of CFC-11 as blowing agent in polyurethane foam systems with low and non-ODS materials at Expanded Incorporation	ASP	IND	FOA	13	INV	23	72.0		Jul-94	Apr-97	Jul-98	Jun-00			502,130	279,528	222,602	100,000	Implementation is in progress; The enterprise has installed high pressure foaming machine, heat flow meter thermal conductivity equipment, universal testing machine. automatic gas analyzer has been received. The company is yet to complete the civil works for Phase-II and a report on status of implementation of the project would be forwarded to WB by April 15.
COM	IBRD	Conversion of CFC-12 open-type compressor designs for use with HCFC-22 refrigerant at Freezeking Industries Pvt., Ltd.	ASP	IND	REF	13	INV	24	35.0	33.1	Jul-94	Mar-96	Jul-97		Nov-99		240,500	163,296	77,204	20,000	Draft PCR submitted by the enterprise. Details of ODS Phase-out (pertaining to Section-3.6 of PCR) has been sought from the enterprise and the same is awaited. The enterprise is to submit necessary data for PCR to IDBI by April 15th. IDBI plans to submit a draft PCR to the Bank by April 25th, 2000. Visit to plant is being undertaken to observe project implementation.
COM	UNIDO	Conversion of electronic cleaning processes from ODS solvents aqueous cleaning at ITI Mankapur	ASP	IND	SOL	13	INV	25	34	48.8	Jul-94	Jun-96	Jan-96		Oct-96		610,160	608,247	1,913	0	Project completion report submitted. Financial completion initiated, financial closure in the course of 2000.
FIN	IBRD	ODS phase-out in sterilization and siliconisation of disposable syringes and needle at Hindustan Syringes and Medical Devices Private Ltd., Haryana	ASP	IND	SOL	13	INV	26	53.2	56.0	Jul-94	Mar-96	Jul-95		Dec-96	Sep-98	458,702	458,702	0	0	Complete.
FIN	UNDP	Bakelite Hylam Ltd.: Phaseout CFCs in the manufacture of phenolic foam and foam products	ASP	IND	FOA	13	INV	27	58	58	Jul-94	Mar-96	Jul-95		Nov-98	Dec-99	367,000	367,000	0	0	Completed in 1998.
COM	UNDP	Demonstration and evaluation of alternative technologies for halon fire protection systems and TA for sectoral ODS phaseout strategy	ASP	IND	HAL	13	DEM	28	0	0	Jul-94	Aug-96	Jul-97		Dec-99		309,000	256,883	52,117	41,694	Completed in Dec 99. Halons Sector Strategy presented at 28th ExCom in Jul 99. Budget can be reduced to US\$ 269,000 at 31st ExCom Meeting and project will be financially closed mid-2000.
COM	UNDP	Strategy and action programme for the elimination of CFCs in the manufacture of foams	ASP	IND	FOA	13	TAS	29	0	0	Jul-94	Jul-98	Jul-95		Dec-99		200,000	172,680	27,320	21,856	Completed. All activities Completed and final report submitted by consultant by end Dec 99. Accounts open.
COM	UNDP	U-Foam Private Ltd.: Phaseout CFC use in the manufacture of polyurethane foams	ASP	IND	FOA	13	INV	30	35	35	Jul-94	Jul-96	Jul-95		Nov-97		328,500	250,678	77,822	62,258	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
FIN	Canada	Initiative to help phase out the release of ODS by Asian SME's	ASP	IND	SEV	15	TAS	31			Dec-94		Dec-95		Feb-96	Feb-96	109,780	109,780	0	0	
FIN	IBRD	Preparation/supervision of investment projects ODS I (1995)	ASP	IND	SEV	16	PRP	32	0.0	0.0	Mar-95	Mar-95	Mar-96		Dec-95	Dec-95	24,065	24,065	0	0	Complete.
FIN	IBRD	Preparation/supervision of investment projects ODS II (1995)	ASP	IND	SEV	16	PRP	33	0.0	0.0	Mar-95	Mar-95	Mar-96		Dec-95	Dec-95	355,246	355,246	0	0	Complete.
FIN	IBRD	Phase out of CFC-11 in the manufacture of flexible slabstock PUF at Duroflex Coir Industries P. Ltd. (under SPAP)	ASP	IND	FOA	17	INV	34	10.0	10.0	Jul-95	Apr-96	Jan-97		Aug-97	Mar-98	93,378	93,378	0	0	Complete.
FIN	IBRD	Phase out of CFC-11 in the manufacture of rigid PUF at Industrial Foams Pvt. Ltd. (under SPAP)	ASP	IND	FOA	17	INV	35	35.0	33.1	Jul-95	May-96	Jan-97		Aug-97	Jun-97	310,500	310,500	0	0	Complete.

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COM	IBRD	Phase out of CFC-11 in the manufacture of rigid PUF thermoware at Ishwar Arts (under SPAP)	ASP	IND	FOA	17	INV	36	8.0	7.6	Jul-95	Nov-96	Jan-97		Oct-98	120,950	75,000	45,950	5,000	PCR had already been forwarded to WB. IOC sanctioned US\$ 13,920. The enterprise is incurring the expenditure and expected to submit its claim shortly. The Bank has proposed to IDBI to amend the existing Subgrant Agreement to enable IOC disbursement to be completed by June, 2000.
COM	IBRD	Phase out of CFC-11 in the manufacture of rigid PUF thermoware at Ishwar Ashish Plastics P. Ltd. (under SPAP)	ASP	IND	FOA	17	INV	37	8.0	7.6	Jul-95	Nov-96	Jan-97		Oct-98	120,950	75,000	45,950	5,000	PCR had already been forwarded to WB. IOC sanctioned US\$ 13,920. The enterprise is incurring the expenditure and expected to submit its claim shortly. The Bank has proposed to IDBI to amend the existing Subgrant Agreement to enable IOC disbursement to be completed by June, 2000.
ONG	IBRD	Phase out of CFC-11 in the manufacture of flexible polyurethane foams at Karnataka Consumer Products Ltd. (under SPAP)	ASP	IND	FOA	17	INV	38	27.0		Jul-95	Jun-99	Jan-97	Dec-00		253,200	98,500	154,700	30,000	Delays in procurement, but high pressure foaming machine equipment has been received by the enterprise. Enterprise has placed order for moulds and work on ventilation system is in progress. The enterprise is in the process of installing high pressure foaming machine, ventilation system, mould heating oven and air dryer. The project is at an advanced stage of implementation.
COM	IBRD	Phase out of CFC-11 in the manufacture of moulded PUF at Madras Polymoulds (under SPAP)	ASP	IND	FOA	17	INV	39	10.0	10.0	Jul-95	Oct-97	Jan-97		Oct-98	167,700	97,035	70,665	10,440	Project completed. PCR submitted. The enterprise is claiming IOC. IOC sanctioned US\$ 10,440. Disbursed so far US\$ 792.24 ; Expected disbursement of balance IOC by September 2000, but the Bank has proposed to IDBI to amend the existing Subgrant Agreement to enable IOC disbursement to be completed by June, 2000.
COM	IBRD	Phase out of CFC-11 in the manufacture of rigid PUF thermoware at Milton Plastics Ltd. (under SPAP)	ASP	IND	FOA	17	INV	40	30.0	28.4	Jul-95	Nov-96	Jan-97		Oct-98	456,500	311,922	144,578	52,200	Project completed. PCR submitted. IOC sanctioned US\$ 52,200. Expected disbursement of IOC by September 2000, but the Bank has proposed to IDBI to amend the existing Subgrant Agreement to enable IOC disbursement to be completed by June, 2000.
COM	IBRD	Phase out of CFC-11 in the manufacture of rigid PUF thermoware at Milton Polyplas (India) Ltd. (under SPAP)	ASP	IND	FOA	17	INV	41	15.0	14.2	Jul-95	Nov-96	Jan-97		Oct-98	236,000	150,000	86,000	27,200	Project completed. PCR submitted. IOC sanctioned US\$ 27,840. The enterprise is incurring the expenditure and in the process of claiming IOC. Expected disbursement of balance IOC by September 2000, but the Bank has proposed to IDBI to amend the existing Subgrant Agreement to enable IOC disbursement to be completed by June, 2000.
COM	IBRD	Phase out of CFC-11 in the manufacture of rigid PUF thermoware at Panorama Plastics (under SPAP)	ASP	IND	FOA	17	INV	42	8.0	7.6	Jul-95	Nov-96	Jan-97		Oct-98	120,950	75,000	45,950	5,000	Project completed. PCR submitted. IOC sanctioned US\$ 13,920. Expected date for disbursement of IOC is September 2000, but the Bank has proposed to IDBI to amend the existing Subgrant Agreement to enable IOC disbursement to be completed by June, 2000.
ONG	IBRD	Phase out of CFC-11 in the manufacture of PUF sandwich panels at Polynate Foams Pvt. Ltd. (under SPAP)	ASP	IND	FOA	17	INV	43	20.0		Jul-95	Nov-97	Jan-97	Feb-00		278,000	175,005	102,995	10,000	Project implementation to be completed 2/2000. Enterprise has been advised to submit draft PCR. The Bank has proposed to IDBI to amend the existing Subgrant Agreement to enable IOC disbursement to be completed by June, 2000.
CLO	IBRD	Phase out of CFC-11 in the manufacture of PUF sandwich panels at Sree Precoated Steels Ltd. (under SPAP)	ASP	IND	FOA	17	INV	44	13.0		Jul-95		Jan-97		Nov-99	0	0	0	0	Project has been cancelled by WB.
COM	IBRD	Phase out of CFC-11 in the manufacture of rigid PUF thermoware at Vikram Plastics (under SPAP)	ASP	IND	FOA	17	INV	45	15.0	14.2	Jul-95	Nov-96	Jan-97		Oct-98	236,000	150,000	86,000	5,000	PCR has been forwarded to WB. IOC sanctioned US\$ 27,840. Expected date for disbursement of IOC is September 2000, but the Bank has proposed to IDBI to amend the existing Subgrant Agreement to enable IOC disbursement to be completed by June, 2000.
COM	IBRD	Phase out of CFC-11 in the manufacture of molded PUF at Tranquil Rubber Sales Pvt. Ltd. (under SPAP)	ASP	IND	FOA	17	INV	46	17.0	17.0	Jul-95	May-96	Jan-97		Apr-98	215,250	126,536	88,714	5,000	Project completed. The Co. has requested for disbursement claim towards expenses incurred under technology transfer/training. IDBI has obtained quotations from various agencies and examining the same for arriving at a reasonable cost. The company has been advised to furnish supporting documents for the expenses incurred and complete disbursement for these by April 30, 2000, after which it would lose the grant allocation for them.
COM	IBRD	Phase-out of CFCs in the manufacture of extruded polyethylene foam at Real Polymers	ASP	IND	FOA	17	INV	47	35.0	35.0	Jul-95	Dec-96	Jan-97		Sep-98	276,200	217,886	58,314	0	PCR has already been forwarded to WB. The company is yet to submit claim for expenditure for equipment relocation, and exhaust and blow down fans. The enterprise has been given a deadline of April 30, 2000 for claiming disbursement for these.

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FIN	IBRD	Phase out of CFCs in the manufacture of PUF moldings at Viiayjyot Seats Ltd.	ASP	IND	FOA	17	INV	48	49.0	49.0	Jul-95	Jul-97	Jan-97		Sep-98	Dec-99	300,258	300,258	0	0	Complete.
FIN	IBRD	Phase out of CFCs in the manufacture of molded PUF automotive seats at Polyflex (India) P. Ltd.	ASP	IND	FOA	17	INV	49	40.0	40.0	Jul-95	Mar-98	Jan-97		Sep-98	Dec-99	216,400	188,370	28,030	0	Complete.
TRF	IBRD	Conversion of 5 aerosol filling installations to manual filling equipment using HAP	ASP	IND	ARS	17	DEM	50			Jul-95		Jul-96			Jul-95	0	0	0	0	Project implementation has been transferred to UNDP.
COM	IBRD	Phase out of CFC-11 in the manufacture of molded PUF at Alfa Foams (under SPAP)	ASP	IND	FOA	17	INV	51	19.0	19.0	Jul-95	Jul-97	Jan-97		Oct-97		219,900	165,287	54,613	20,609	PCR had been forwarded to WB. IOC sanctioned US\$ 20,880, but so far not disbursed. The enterprise is yet to submit its claims for IOC. The Bank has proposed to IDBI to amend the existing Subgrant Agreement to enable IOC disbursement to be completed by June, 2000.
COM	IBRD	Phase out of CFC-11 in the manufacture of PUF sandwich panels at Blue Star Ltd. (under SPAP)	ASP	IND	FOA	17	INV	52	13.0	12.3	Jul-95	May-97	Jan-97		Jun-98		218,000	152,234	65,766	0	Claim for IOC is yet to be submitted. PCR already submitted to Secretariat. The Bank has proposed to IDBI to amend the existing Subgrant Agreement to enable IOC disbursement to be completed by June, 2000.
CLO	UNIDO	Project formulation for preparation of umbrella project for ODS phase out in the Aerosol sector	ASP	IND	ARS	18	PRP	53	0	0	Nov-95		May-96			Jun-97	0	0	0	0	CLO/B.
FIN	IBRD	Phase out of CFCs in the manufacture of integral skin PUF moldings at Pbeda Synthetics (P) Ltd.	ASP	IND	FOA	18	INV	54	30.0	27.0	Nov-95	Feb-97	May-97		Apr-98	Sep-99	335,728	320,835	14,893	0	Complete.
FIN	IBRD	Phase out of CFCs in the manufacture of molded PUF at Bharat Seats Ltd.	ASP	IND	FOA	18	INV	55	55.0	55.0	Nov-95	Dec-96	Mar-96		Jul-93	Dec-96	514,563	514,000	563	0	Complete.
ONG	IBRD	Phase out of CFCs in the manufacture of molded PUF at PUR Polyurethane Products P. Ltd.	ASP	IND	FOA	18	INV	56	17.0		Nov-95	Dec-97	May-97	Dec-00			187,864	146,341	41,523	5,000	Completion delayed due to non commissioning of the project by the supplier (Cannon Italy, through its agent Expanded, Mumbai). IDBI is pursuing The matter is with the supplier. Unfortunately, there is no penalty clause in the original contract. WB is going to intervene and dialogue with the supplier to resolve the problem.
CLO	IBRD	Phase out of CFCs in the manufacture of extruded polyethylene foam at Kunststoff Polymers Ltd.	ASP	IND	FOA	18	INV	57	30.0		Nov-95		May-97			Feb-97	0	0	0	0	Cancelled in May 1997 since the enterprise has withdrawn from project.
ONG	IBRD	Phase-out of CFCs in the manufacture of extruded polyethylene foam at Shroff Textiles Ltd.	ASP	IND	FOA	18	INV	58	25.0		Nov-95	May-98	May-97	Sep-00			197,200	175,000	22,200	0	Implementation in progress. Trial runs were undertaken. However, iso-butane pump was found not functioning properly. The supplier has agreed to replace the same free of cost, and IDBI is in the process of obtaining commitment and date for such remedial action by the supplier. The project will be completed after replacement of pump.
COM	IBRD	Phase out of CFCs in the manufacture of rigid PUF products at SDC Polyurethane Products Ltd.	ASP	IND	FOA	18	INV	59	24.0	21.6	Nov-95	Mar-98	May-97		Jun-98		160,971	143,883	17,088	17,088	PCR has already been forwarded to WB. IOC sanctioned US\$ 40,000, of which US\$ 22,833.33 disbursed so far. The Bank has proposed to IDBI to amend the existing Subgrant Agreement to enable IOC disbursement to be completed by June, 2000.
ONG	IBRD	Conversion from halon-1211 to ABC dry chemical power (ABC-DCP) and carbon dioxide (CO2) in portable extinguishers at Real Value Appliances Ltd.	ASP	IND	HAL	18	INV	60	462.0	462.0	Nov-95		May-97	Dec-00			0	0	0	0	Some progress made in bankruptcy issue -- additional report to be submitted to 31st meeting of the ExCom.
COM	IBRD	Elimination of CFCs in the manufacture of commercial refrigeration equipment at Meghdoot Refrigeration Industries	ASP	IND	REF	18	INV	61	18.0	18.0	Nov-95	Dec-97	May-97		Jan-99		164,590	80,800	83,790	25,000	Project completed and PCR has been forwarded to WB. IOC sanctioned US\$ 78,130, but so far none has been disbursed. The claim submitted by the company is under examination. Additional information sought from the company is awaited. The Bank has proposed to IDBI to amend the existing Subgrant Agreement to enable IOC disbursement to be completed by June, 2000.
COM	IBRD	Elimination of CFCs in the manufacture of commercial refrigeration equipment at V. Krishna & Co.	ASP	IND	REF	18	INV	62	14.8	13.7	Nov-95	Dec-97	May-97		Jun-99		147,020	47,868	99,152	10,000	Project completed. Plant visit was undertaken in June 1999 and implementation of the project has been found to be satisfactory. The enterprise has submitted draft PCR which is under examination. IDBI plans to finalize the PCR and submit it to the Bank by April 25, 2000.
COM	IBRD	Elimination of CFCs in the manufacture of commercial refrigeration equipment at V. Krishna Engineers P. Ltd.	ASP	IND	REF	18	INV	63	17.0	17.0	Nov-95	Dec-97	May-97		Jun-99		202,790	88,404	114,386	114,386	Project completed. Plant visit was undertaken in June 1999. The enterprise's operations are held up due to labour unrest. The company has yet to submit the claims for trails and tecnologia transfer/training and IOC. It has been given a deadline of April 30, 2000 for clamining undisbursed capital expenditures.

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COM	IBRD	Elimination of CFCs in the manufacture of commercial refrigeration equipment at Friz-Tech P. Ltd.	ASP	IND	REF	18	INV	64	11.5	11.5	Nov-95	Nov-97	May-97		Sep-98		132,920	58,833	74,087	74,087	Project completed, but the company is yet to submit claims for expenditures and IOC. The enterprise is to submit necessary data for PCR to IDBI by April 15th. After that, IDBI plans to visit the enterprise for verification, and submit a draft PCR to the Bank by April 25th, 2000. The Bank has proposed to IDBI to amend the existing Subgrant Agreement to enable IOC disbursement to be completed by June, 2000.
COM	UNIDO	Conversion of electronic cleaning processes for ODS solvents to non-clean and hydrocarbon cleaning technologies at ERL-Bangalore	ASP	IND	SOL	18	INV	65	16.4	16.4	Nov-95	Dec-96	May-97		Dec-98		192,421	190,294	2,127	0	Financial completion initiated. Financial closure in the course of 2000.
FIN	UNIDO	Conversion of electronic cleaning processes from ODS solvents to no-clean and aqueous photo resist developing and stripping technologies at ITI Palakkad	ASP	IND	SOL	18	INV	66	15	15	Nov-95	Sep-96	May-97		Dec-96	Aug-98	241,396	241,396	0	0	FIN.
FIN	UNDP	Project preparation assistance	ASP	IND	SEV	18	PRP	67	0	0	Nov-95	Dec-95	Nov-96		Nov-96	Dec-98	100,000	100,000	0	0	Completed in 1996. Financially closed.
FIN	IBRD	Project preparation	ASP	IND	SEV	18	PRP	68	0.0	0.0	Nov-95	Mar-96	Nov-96		Dec-97	Dec-97	300,000	300,000	0	0	Complete.
ONG	UNDP	Demonstration Project for Conversion of 5 Small Aerosol Filling Installations to Masnual Filling Equipment using HAP	ASP	IND	ARS	19	DEM	69	0	0	May-96	Sep-98	Jun-97	Jun-00			176,250	132,519	43,731	20,579	Liability issues caused delay in 96-97. Equipment quality problems caused delays in 99 and supplier provided retrofit kits installed in Dec 99. Equipm. is to be evaluated after 6 months use and completion foreseen in 2Q 2000.
CLO	UNDP	Phaseout of CFCs in the manufacture of cold cured molded PUF products at AUTOFIT P. Ltd	ASP	IND	FOA	19	INV	70	0	0	May-96		Nov-97			Jul-98	0	0	0	0	Canceled in 1998.
ONG	UNDP	Phaseout of CFCs in the manufacture of rigid PUF insulated thermoware at BHARAT PLASTIC PRODUCTS	ASP	IND	FOA	19	INV	71	25	0	May-96	Mar-97	Nov-97	Dec-00			96,000	75,623	20,377	9,589	Equipment delivered in Jan 98 but not yet installed due to factory labour dispute wick locked out premises. Despite several attempts to contact enterprise / MOEF, problem still persists. Cancellation may result in 2000 if no solution found.
COM	UNDP	Phaseout of CFCs in the manufacture of rigid PUF products at INALSA Ltd	ASP	IND	FOA	19	INV	72	29	29	May-96	Sep-97	Nov-97		Sep-98		123,000	118,073	4,927	3,942	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned as soon as accounts can be closed.
COM	UNDP	Phaseout of CFCs in the manufacture of rigid PUF products at OMKAR PUF Insulation	ASP	IND	FOA	19	INV	73	11	11	May-96	Dec-96	Nov-97		Jun-97		59,000	58,848	152	122	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
COM	UNDP	Phaseout of CDCs in the manufacture of cold cured molded and integral skin PUF products at Kaygee Foams P. Ltd	ASP	IND	FOA	19	INV	74	33	33	May-96	Dec-96	Nov-97		Jun-97		217,250	216,052	1,198	958	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
ONG	UNDP	Phaseout of CFCs in the manufacture of rigid PUF insulated thermoware at MAHAVIR ENTERPRISES	ASP	IND	FOA	19	INV	75	19	0	May-96	Apr-97	Nov-97	Feb-00			94,500	79,279	15,221	7,163	Equipment installed in Nov 97. Lengthy trial runs were needed, due to foam quality problem. Chiller was procured in Sep 99 to overcome problem and installation/trials in progress. Completion by Feb 2000.
COM	UNDP	Phaseout of CFCs in the manufacture of cold cured molded and integral skin PUF products at PRETO Foams	ASP	IND	FOA	19	INV	76	12	12	May-96	Dec-96	Nov-97		Nov-97		167,100	149,832	17,268	13,814	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
COM	IBRD	Phase-out of CFCs in the manufacture of molded PUF automotive seat cushions at Roloforms Polymer Ltd.	ASP	IND	FOA	19	INV	77	26.0	26.0	May-96	Mar-98	Nov-97		Jun-99		162,400	96,832	65,568	12,339	PCR has already been forwarded to WB. IOC sanctioned US\$ 12,399, of which none has been disbursed so far. The claim for IOC is under examination. The Bank has proposed to IDBI to amend the existing Subgrant Agreement to enable IOC disbursement to be completed by June, 2000.
COM	UNDP	Phaseout of CFCs in the manufacture of rigid PUF insulated thermoware at ASHA HANDICRAFTS	ASP	IND	FOA	19	INV	78	19	19	May-96	Jan-97	Nov-97		Jun-97		122,500	115,844	6,656	5,325	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
COM	UNDP	Phaseout of CFCs in the manufacture of cold cured and integral skin PUF moldings at Amit Polyseats Ltd	ASP	IND	FOA	19	INV	79	19	19	May-96	Oct-96	Nov-97		Jun-97		243,000	214,256	28,744	22,995	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
ONG	UNDP	Phaseout of CFCs in the manufacture of rigid PUF spray insulation at Beardsell Ltd	ASP	IND	FOA	19	INV	80	21	0	May-96		Nov-97	Sep-00			129,000	167	128,833	60,626	Govt. requested audit of company ODS production which took 2 years. Prodoc finally signed and UNOPS issued purchase order for premixing station in Dec 99. Expected completion in 3Q00.

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COM	UNDP	Phaseout of CFCs in the manufacture of rigid PUF products at Lloyd Insulations (India) Ltd	ASP	IND	FOA	19	INV	81	77	77	May-96	Dec-96	Nov-97		Sep-97		500,000	464,117	35,883	28,706	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
COM	UNDP	Phaseout of CFCs in the manufacture of cold cured PUF moldings at Meenakshi Polymers Pvt Ltd	ASP	IND	FOA	19	INV	82	15	15	May-96	Nov-96	Nov-97		Jun-97		214,000	175,164	38,836	31,069	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
COM	UNDP	Phaseout of CFC's in the manufacture of rigid PUF products at Punjab Scooters Ltd	ASP	IND	FOA	19	INV	83	39	39	May-96	Dec-96	Nov-97		Dec-98		312,200	287,530	24,670	19,736	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned as soon as accounts can be closed.
COM	IBRD	Phase-out of CFC-11 in the manufacture of rigid PUF products at Polyproducts	ASP	IND	FOA	19	INV	84	20.0	18.0	May-96	Sep-97	Nov-97		Sep-98		140,190	127,740	12,450	12,424	Project completed. PCR has already been forwarded to WB. The Bank has proposed to IDBI to amend the existing Subgrant Agreement to enable IOC disbursement to be completed by June, 2000.
CLO	IBRD	Phase-out of CFC-11 in the manufacture of rigid PUF for insulated thermoware at Arihant Thermoware Ltd.	ASP	IND	FOA	19	INV	85	26.0		May-96		Nov-97			Jul-98	0	0	0	0	Project cancelled.
COM	IBRD	Phase-out of CFC-11 in the manufacture of rigid PUF insulated thermoware at Cello Plast	ASP	IND	FOA	19	INV	86	23.0	20.7	May-96	Feb-98	Nov-97		Jun-99		141,320	123,121	18,199	18,199	Cost of trials yet to be reimbursed. Enterprise has been given a deadline of April 30, 2000 for disbursement for trials, failing which they will lose the grant allocation for these. PCR had been forwarded to WB.
COM	IBRD	Phase-out of CFC-11 in the manufacture of rigid PUF insulated thermoware at Cello Thermoware Ltd.	ASP	IND	FOA	19	INV	87	19.0	17.1	May-96	Feb-98	Nov-97		Jun-99		129,420	118,212	11,208	11,208	PCR had been forwarded to WB. IOC sanctioned US\$ 13,920, all disbursed. Final claim for trials being processed.
COM	IBRD	Phase-out of CFC-11 in the manufacture of rigid PUF insulated thermoware at Wimco Pen Co.	ASP	IND	FOA	19	INV	88	20.0	18.0	May-96	Mar-98	Nov-97		Jun-99		119,290	90,541	28,749	28,749	PCR has been forwarded to WB. Claims for disbursement for trials yet to be processed, and the enterprise has been given a deadline of April 30, 2000.
ONG	IBRD	Elimination of CFCs in the manufacture of commercial refrigeration equipment at Rabi-Run Refrigeration P., Ltd.	ASP	IND	REF	19	INV	89	14.0		May-96	Oct-97	Nov-97	Jun-00			142,622	41,572	101,050	20,000	Project completion delayed due to late placing the orders for refrigerant part. Implementation is in progress; non-CFC production commenced in foam line. The co. is in the process of ordering the equipment for refrigerant operations. The enterprise has approached IDBI to establish LC for supply of equipment for refrigerant part. The application for IC is being processed.
FIN	IBRD	Elimination of CFCs in the manufacture of commercial refrigeration equipment at Seepra Refrigeration P., Ltd.	ASP	IND	REF	19	INV	90	15.0	13.9	May-96	Oct-97	Nov-97		Aug-98	Dec-99	171,910	161,510	10,400		Complete.
ONG	IBRD	Elimination of CFCs in the manufacture of commercial refrigeration equipment at Shakti Fabricators	ASP	IND	REF	19	INV	91	15.5		May-96	Jul-97	Nov-97	Jun-00			159,230	39,982	119,248	20,000	Implementation in progress. Additional delays in procurement, but Co. has now placed orders for the remaining equipment. The enterprise is to provide a revised implementation schedule by April 15, 2000.
ONG	IBRD	Elimination of CFCs in the manufacture of commercial refrigeration equipment at Chandra Frig Co. P., Ltd.	ASP	IND	REF	19	INV	92	9.9		May-96	Mar-98	Nov-97	Dec-00			130,984	44,510	86,474	30,000	Implementation is in progress. Delay due to equipment loss in transit in June 98, and delay in settling insurance claim with Oriental Insurance Co., New Delhi. The enterprise as well as MoEF is pursuing the matter with the insurance company.
COM	IBRD	Elimination of CFCs in the manufacture of commercial refrigeration equipment at Rockwell Devices P., Ltd.	ASP	IND	REF	19	INV	93	18.0	16.8	May-96	Jun-98	Nov-97		Jul-99		181,004	44,000	137,004	127,000	Project completed. Plant visit was undertaken and implementation of the project was found to be satisfactory. Missing details for PCR is being sought from the enterprise. IDBI is to submit a draft PCR to the Bank by April 25, 2000.
COM	IBRD	Elimination of CFCs in the manufacture of commercial refrigeration equipment at Sethia Appliances P., Ltd.	ASP	IND	REF	19	INV	94	16.0	15.0	May-96	Nov-97	Nov-97		Jun-99		173,384	71,644	101,740	10,000	PCR has been forwarded to WB. IOC sanctioned US\$ 89,784, but so far no IOC has been disbursed. The company has been advised to submit the claim for IOC. The Bank has proposed to IDBI to amend the existing Subgrant Agreement to enable IOC disbursement to be completed by June, 2000.
FIN	UNIDO	Conversion of electronic cleaning processes from ODS solvents to semi-aqueous cleaning and no-clean soldering technologies at ITL, Bangalore	ASP	IND	SOL	19	INV	95	7	7	May-96	Dec-96	Nov-97		Dec-96	Aug-99	106,976	106,976	0	0	FIN.
COM	UNDP	Elimination of CFCs in the manufacture of rigid PUF insulated thermoware at Amar Enterprises	ASP	IND	FOA	20	INV	96	16	16	Oct-96	Nov-97	Sep-98		Dec-99		120,000	111,668	8,332	6,666	Completed in Dec 99. HOP issued in Dec 99, eliminating 16 ODP tonnes.

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COM	UNDP	Elimination of CFCs in the manufacture of rigid PUF insulated thermoware at Bharat Plast	ASP	IND	FOA	20	INV	97	11	11	Oct-96	Dec-97	Sep-98		Aug-98		71,000	70,896	104	83	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned as soon as accounts can be closed.
COM	UNDP	Elimination of CFCs in the manufacture of rigid PUF insulated thermoware at Bharat Cottage Industries	ASP	IND	FOA	20	INV	98	8	8	Oct-96	Sep-97	Sep-98		Aug-98		61,000	57,927	3,073	2,458	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned as soon as accounts can be closed.
COM	UNDP	Phase-out of CFCs in the manufacture of cold cured molded PUF products at K.B. Poly Industries P. Ltd.	ASP	IND	FOA	20	INV	99	10	10	Oct-96	Dec-97	Sep-98		Aug-99		149,000	121,387	27,613	22,090	Completed in Aug 99. Equipment commissioned by supplier. Expert visited Jun 99, test trials conducted, phase out verified, baseline equipment destroyed, local works Completed. HOP issued Aug 99, eliminating 19 ODP tonnes.
COM	UNDP	Elimination of CFCs in the manufacture of rigid PUF products at Deccan Engineering Enterprises	ASP	IND	FOA	20	INV	100	8	8	Oct-96	Sep-97	Sep-98		Nov-98		64,000	59,983	4,017	3,214	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned as soon as accounts can be closed.
ONG	UNDP	Elimination of CFCs in the manufacture of EPE foam products at Vora Cork Industries	ASP	IND	FOA	20	INV	101	40	0	Oct-96	Dec-98	Sep-98	Sep-00			264,500	129,729	134,771	63,421	Equipment delivered in Jul 99 and installation/local works progressing under contract with recipient company. Delay incurred due to need for company co-financing and to ensure adherence to local safety standards. Completion by Dec-00.
COM	UNDP	Elimination of CFCs in the manufacture of rigid PUF products at Best Plastronics Pvt. Ltd.	ASP	IND	FOA	20	INV	102	19	19	Oct-96	Nov-98	Sep-98		Aug-99		129,000	88,561	40,439	32,351	Equipment commissioned by the supplier. Expert visited in Jun 99, during which test trials were conducted, phase out verified, baseline equipment destroyed, completion of local works confirmed. HOP was issued in Aug. '99.
COM	UNDP	Phase-out of CFCs in the manufacture of cold cured molded PUF products at Krishna Fabrications Ltd.	ASP	IND	FOA	20	INV	103	13	13	Oct-96	Sep-97	Sep-98		Aug-98		164,000	141,748	22,252	17,802	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned as soon as accounts can be closed.
COM	IBRD	Conversion of domestic refrigerator manufacture to cyclopentane blowing agent and either R600a or HFC-134a refrigerant at Godrej - GE Appliances Ltd. (GGEAL)	ASP	IND	REF	20	INV	104	568.0	568.0	Oct-96	Jan-99	Apr-02		Jun-99		2,691,570	1,896,776	794,794	300,000	The plants were commissioned in July 1999 and are in operation. The enterprise is to forward necessary information for PCR to IDBI by end March, 2000. IDBI plans to submit a draft PCR to the Bank by April 10, 2000.
ONG	IBRD	Elimination of CFCs in the manufacture of commercial refrigeration equipment at Supercold Refrigeration Systems P. Ltd.	ASP	IND	REF	20	INV	105	11.0		Oct-96		Apr-98	Sep-00			133,770	0	133,770	45,000	Appraisal now complete and SGA being signed. The company has obtained offers for high pressure foaming machine, refrigerant charging boards and in the process of issuing purchase order.
COM	IBRD	Elimination of CFCs in the manufacture of commercial refrigeration equipment at Murali Refrigeration and Engineering Co.	ASP	IND	REF	20	INV	106	9.0	8.4	Oct-96	Mar-98	Apr-98		Jun-99		126,485	56,693	69,792	25,000	PCR has been forwarded to WB. The enterprise has been given a deadline of April 30, 2000 to claim for undisbursed capital expenditures.
FIN	UNDP	Institutional strengthening project for the phaseout of ODSs under the Montreal Protocol: Phase 2	ASP	IND	SEV	20	INS	107	0	0	Oct-96	Jan-97	Oct-98		Mar-99	Dec-99	287,100	287,100	0	0	Completed in March 1999. Financially closed. Ozone cell is actively coordinating all aspects of the ODS elimination programme in India.
FIN	IBRD	Project preparation in the refrigeration sector	ASP	IND	REF	21	PRP	108	0.0	0.0	Feb-97	Mar-97	Dec-97		Jun-98	Jun-98	243,000	243,000	0	0	
COM	UNDP	Project preparation in the foam and refrigeration sectors	ASP	IND	SEV	21	PRP	109	0	0	Feb-97	May-97	Dec-97		Nov-97		120,000	117,616	2,384	1,907	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
ONG	IBRD	Elimination of CFCs in the manufacture of commercial refrigeration equipment at Refrigeration Components and Accessories	ASP	IND	REF	22	INV	110	9.5		May-97		Jun-98	Dec-00			125,370	0	125,370	0	SGA signed. Implementation yet to start. Enterprise warned that the project will be canceled if they don't implement the project on schedule.
ONG	UNDP	Elimination of CFCs in the manufacture of rigid polyurethane foam chemical systems at Polymermann (Asia) P.Ltd.	ASP	IND	FOA	22	INV	111	0	0	May-97	Dec-97	May-99	Mar-00			385,000	172,399	212,601	100,046	Equipment received and installation /trials in progress. Recipient company carrying out local works. Expert visit in Jun 99 helped prepare company for completion by March 2000.
FIN	IBRD	Elimination of 1,1,1 TCA from the precision cleaning processes at Modi Xerox	ASP	IND	SOL	22	INV	112	6.1	0.6	May-97	Dec-97	Jun-98		Jun-98	Jan-98	104,834	104,834	0	0	Complete.
FIN	IBRD	Stella Industries aerosol conversion	ASP	IND	ARS	22	INV	113	105.0	105.0	May-97	Aug-97	Jun-98		Sep-98	Sep-98	269,175	269,175	0	0	Project Complete. PCR forwarded to WB.
ONG	IBRD	Accra Pack India Pvt. Ltd. aerosol conversion	ASP	IND	ARS	22	INV	114	52.0		May-97	Feb-99	Jun-98	Jun-00			129,690	69,325	60,365	60,365	Delays experienced in installation, but project is now expected to be completed shortly by end June 2000.
COM	UNDP	Ultra Tech Specialty Chemicals Pvt. Ltd. aerosol conversion	ASP	IND	ARS	22	INV	115	31	31	May-97	Nov-98	Jun-98		Nov-99		70,000	56,129	13,871	11,097	Completed in Nov 99. Equipment delivered Dec 98. Supplier installation of equipm in Jul 99. Project Completed and safety audit conducted in Nov 99, eliminating 31 ODP tonnes.

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ONG	IBRD	Conversion to non-CFC technology in the production of MAC systems at Pranav Vikas India Ltd.	ASP	IND	REF	22	INV	116	29.7		May-97	Jan-98	Jun-99	Jun-00			944,914	854,245	90,669	0	Project is at an advanced stage of completion, but has experienced some delays due to delays in Sanden Vikas project.
COM	UNDP	Texas Enterprises aerosol conversion, Bombay	ASP	IND	ARS	22	INV	117	31	31	May-97	Nov-98	Jun-98		Nov-99		70,000	50,109	19,891	15,913	Completed in Nov 99. Equipment delivered Dec 98. Supplier installation of equipm Jul 99. Project Completed and safety audit conducted in Nov 99, eliminating 31 ODP tonnes.
COM	UNDP	Aerol Formulations aerosol conversion	ASP	IND	ARS	22	INV	118	31	31	May-97	Nov-98	Jun-98		Nov-99		69,450	68,340	1,110	888	Completed in Nov 99. Equipment delivered Dec 98. Supplier installation of equipm Jul 99. Project Completed and safety audit conducted in Nov 99, eliminating 31 ODP tonnes.
ONG	IBRD	My Fair Lady aerosol conversion, Delhi	ASP	IND	ARS	22	INV	119	59.4		May-97	Jun-99	Jun-98	Jun-00			113,975	7,150	106,825	106,825	Delay in completing appraisal, but SGA now signed. LC being opened for semi automatic filling machine/portable detectors. The equipment are delivered in February 2000.
ONG	IBRD	Elimination of CFCs in the manufacture of commercial refrigeration equipment at Standard Refrigeration Appliances	ASP	IND	REF	22	INV	120	18.8		May-97	May-98	Nov-98	Sep-00			170,180	55,000	115,180	5,000	Implementation in progress. Foam part completed. Completion is delayed due to late placing the orders for refrigerant part, orders are being placed by the enterprise. The enterprise is to provide a revised implementation schedule by April 15, 2000.
ONG	IBRD	Conversion to non-CFC technology in the production of MAC systems at Sanden Vikas India Ltd.	ASP	IND	REF	22	INV	121	8.4		May-97	Dec-97	Jun-99	Jun-00			490,820	121,408	369,412	0	Project delayed because of company's wish to change the scope of the project. Co. has been advised to submit details of change in scope of the project and means of financing thereof. The company informed that it would submit the proposal to the WB by end March 2000.
COM	IBRD	Elimination of CFCs in the manufacture of commercial refrigeration equipment at Sheetal Engineering Works P. Ltd.	ASP	IND	REF	22	INV	122	8.7	8.1	May-97	Nov-98	Jun-98		Feb-99		127,630	36,604	91,026	10,000	Project completed. The enterprise has switched over to non-ODS process. Plant visit was undertaken in June 1999. Enterprise is to submit missing details for PCR to IDBI by April 15, 2000.
ONG	IBRD	Elimination of CFCs in the manufacture of commercial refrigeration equipment at Hindustan Refrigeration Industries	ASP	IND	REF	22	INV	123	10.1		May-97		Jun-98	Dec-00			132,320	0	132,320	0	Delays in completion of appraisal, but appraisal is now completed and SGA to be signed soon. The enterprise is identifying the supplier for equipment. The company has been advised to submit revised implementation schedule and the same will be forwarded to WB on receipt.
ONG	IBRD	Elimination of CFCs in the manufacture of commercial refrigeration equipment at Refrigerators and Home Appliances P. Ltd.	ASP	IND	REF	22	INV	124	11.3		May-97		Jun-98	Dec-00			147,300	0	147,300	0	SGA signed. Implementation yet to start. Enterprise warned that the project will be canceled if they don't implement the project on schedule.
ONG	IBRD	Elimination of CFCs in the manufacture of domestic refrigerators at Maharaja International Ltd.	ASP	IND	REF	22	INV	125	59.8		May-97		Nov-99	Sep-00			572,974	0	572,974	51,000	Implementation is in progress. Delays in bidding process, but Co. has now placed the orders for equipment.
ONG	IBRD	Conversion of domestic refrigerator manufacture to cyclopentane blowing agent and either R-600a or HCF-134a refrigerant at Voltas Ltd.	ASP	IND	REF	22	INV	126	354.0		May-97		Dec-01	Aug-00			3,178,431	0	3,178,431	100,000	Some delay in bdding, but now placed an order for foam equipment.
FIN	IBRD	Preparation of investment prjects for submission in 1997 and 1998	ASP	IND	REF	22	PRP	127	0.0	0.0	May-97	Mar-98	Dec-97		Dec-98	Dec-98	80,000	80,000	0	0	
COM	UNDP	Elimination of CFCs in the manufacture of rigid PU foam insulation at BLOWKINGS.	ASP	IND	FOA	22	INV	128	18	18	May-97	Dec-97	Jun-99		Dec-98		132,000	116,870	15,130	12,104	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned as soon as accounts can be closed.
FIN	UNDP	Project preparation assistance	ASP	IND	SEV	22	PRP	129	0	0	May-97	Nov-97	Dec-97		Mar-98	Dec-99	50,000	50,000	0	0	Completed in 1998. Financially closed.
COM	UNDP	Elimination of CFCs in the manufacture of rigid PU foam insulation at DELTA FOAMS Engineering Co.	ASP	IND	FOA	22	INV	130	12	12	May-97	Dec-97	Jun-99		Aug-99		85,000	61,668	23,332	18,666	Completed in Aug 99. Equipment commissioned. Expert visited in Jun 99, test trials conducted, phase out verified, baseline equipment destroyed, local works Completed. HOP issued Aug 99, eliminating 12 ODP tonnes.
COM	IBRD	Elimination of CFCs in the manufacture of commercial refrigeration equipment at Polar Enterprises	ASP	IND	REF	22	INV	131	10.8	10.1	May-97	Jul-98	Jun-98		Sep-99		138,190	43,534	94,656	5,000	Project implemented. Draft PCR being submitted.
COM	UNDP	Elimination of CFCs in the manufacture of rigid PU foam insulation at SUPER URETHANE Products P. Ltd.	ASP	IND	FOA	22	INV	132	39	39	May-97	Dec-97	Jun-99		Dec-99		284,000	241,402	42,598	34,078	Completed in Aug 99. Supplier commissioned equipment in Mar 99. Expert visited in Nov 99, test trials conducted, phase out verified, baseline equipment destroyed, local works done. HOP issued Dec 99, eliminatin 39 ODP tonnes.
ONG	UNDP	Elimination of CFCs in the manufacture of rigid polyurethane foam in small and medium-sized enterprises (SMEs)	ASP	IND	FOA	22	INV	133	290	109	May-97	Dec-97	Jun-00	Jun-00			1,404,000	696,243	707,757	333,056	Staggered equipment delivery concluded and installation/test trials with the new foam dispensers in progress. Work at about 30 of the 80 SMEs is substantively Completed. Project on schedule.

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ONG	IBRD	Conversion of refrigerator manufacture to cyclopentane foam blowing agent and to HCF-134a refrigerant at Videocon Appliances Ltd.	ASP	IND	REF	22	INV	134	351.7		May-97	Jun-99	Nov-99	Sep-00			2,400,915	96,000	2,304,915	860,000	Delays in bidding, but LC now opened for foam part of the project. Equipment expected to arrive in April 2000.
COM	UNDP	Aerosols D'Asia Pvt. Ltd. aerosol conversion	ASP	IND	ARS	22	INV	135	18	18	May-97	Nov-98	Jun-98		Nov-99		69,450	58,656	10,794	8,635	Completed in Nov 99. Equipment delivered Dec 98. Supplier installation of equipm Jul 99. Project Completed and safety audit conducted in Nov 99, eliminating 18 ODP tonnes.
COM	UNDP	Asian Aerosols Pvt. Ltd. aerosol conversion	ASP	IND	ARS	22	INV	136	25	25	May-97	Dec-98	Jun-98		Nov-99		90,890	76,694	14,196	11,357	Completed in Nov 99. Equipment delivered in Dec 98. Supplier installation of equipm in Jul 99. Project was Completed and safety audit conducted in Nov 99, eliminating 25 ODP tonnes.
ONG	IBRD	Attarwala and Co. Pvt. Ltd. aerosol conversion, Bombay	ASP	IND	ARS	22	INV	137	30.6		May-97		Jun-98	Dec-00			134,250	0	134,250	6,000	SGA executed. Some additional delays in site identification, but site purchased in January 1999. Civil works/construction started in March 1999. Co. has identified the supplier and is in the process of placing orders for the equipment. The civil works expected to be completed by end June, 2000 with project completion 6 months later.
COM	UNDP	Aero Pack Products aerosol conversion	ASP	IND	ARS	22	INV	138	20	20	May-97	Nov-98	Jun-98		Nov-99		69,450	50,255	19,195	15,356	Completed in Nov 99. Equipment delivered in Dec 98. Supplier installation of equipm in Jul 99. Project was Completed and safety audit conducted in Nov 99, eliminating 20 ODP tonnes.
COM	IBRD	Aero Industries aerosol conversion, Vapi	ASP	IND	ARS	22	INV	139	27.6	27.6	May-97	May-98	Jun-98		Jun-99		121,735	117,832	3,903	3,903	Co. has completed the project; Follow-up visit was undertaken in July 1999 and implementation of the project has been found to be satisfactory. PCR is under preparation. Details of ODS Phase-out (pertaining to Section-3.6 of PCR) has been sought from the enterprise and the same is awaited.
CLO	UNDP	Meenakshi aerosol and cosmetics conversion, Delhi	ASP	IND	ARS	22	INV	140	0	0	May-97		Jun-98			Jul-98	0	0	0	0	Canceled in 1998.
COM	IBRD	Aeropres aerosol conversion, Vapi	ASP	IND	ARS	22	INV	141	50.0	50.0	May-97	May-98	Jun-98		Jun-99		146,860	134,423	12,437	12,437	Co. has completed the project; Follow-up visit was undertaken in July 1999 and implementation of the project has been found to be satisfactory. PCR is under preparation, details of ODS Phase-out (pertaining to Section-3.6 of PCR) has been sought from the enterprise and the same is awaited. The enterprise is to submit necessary data for PCR to IDBI by April 15th. IDBI plans to submit a draft PCR to the Bank by April 25th, 2000.
CLO	IBRD	Preparation/supervision of investment projects (1995)	ASP	IND	SEV	16	PRP	142	0.0	0.0	Mar-95		Dec-95			Dec-95	0	0	0	0	Closed.
ONG	UNDP	Elimination of CFCs in the manufacture of rigid PUF insulated thermoware at NISSAN Thermoware P. Ltd.	ASP	IND	FOA	23	INV	143	15	0	Nov-97	Oct-98	Dec-99	Feb-00			111,000	85,154	25,846	12,163	Equipment delivered and installation/test trials currently in progress. Completion expented in Feb 00.
ONG	IBRD	Elimination of CFCs in the manufacture of commercial refrigeration equipment at Aarkay Industries	ASP	IND	REF	23	INV	144	19.8		Nov-97	Jul-99	Jun-99	Jun-00			135,798	32,745	103,053	20,000	Delays in completion of appraisal, but SGA now signed. Implementation is in progress. HP machine arrived at site, orders being placed for the remaining equipment. The enterprise has approached IDBI to establish LC for supply of equipment for refrigerant part. The application for LC is being processed. The enterprise is to provide a revised implementation schedule by April 15, 2000.
ONG	IBRD	Elimination of CFCs in the manufacture of commercial refrigeration equipment at Saikrupa Industries	ASP	IND	REF	23	INV	145	0.0		Nov-97	Feb-99	Jun-99	Jun-00			125,618	33,316	92,302	20,000	Project completion delayed due to late placing the orders for the refrigerant part. Implementation is in progress. Foam part completed, orders for refrigerant part is being placed in March 2000 with Agramkow, Denmark. The enterprise has approached IDBI to establish LC for supply of equipment for refrigerant part. The application for LC is being processed.
ONG	UNDP	Elimination of CFCs in the manufacture of rigid polyurethane foam insulation products at VIRAL Corporation	ASP	IND	FOA	23	INV	146	12	0	Nov-97	Nov-98	Dec-99	Feb-00			84,000	44,747	39,253	18,472	Equipment was delivered in Sep 99. Company was visited by Expert and national consultant to guide on test trials and local works/ site preparation. Completion expected by Feb 00.
COM	UNDP	Elimination of CFCs in the manufacture of flexible moulded cold-cured and integral skin PU foam at VENUS Auto P. Ltd.	ASP	IND	FOA	23	INV	147	21	21	Nov-97	Sep-98	Dec-99		Nov-99		137,250	132,290	4,960	3,968	Completed in Nov 99. Equipment delivered and commissioned. Expert visit Sep 99, test trials conducted, phase out verified, baseline equipment destroyed, local works done. HOP issued Nov 99, eliminating 21 ODP tonnes.
COM	UNDP	Elimination of CFCs in the manufacture of flexible cold-cured moulded PU foam at SIDDHI POLYMER P. Ltd.	ASP	IND	FOA	23	INV	148	8	8	Nov-97	Oct-98	Dec-99		Dec-99		75,250	69,947	5,303	4,242	Completed in Dec 99. Equipment delivered Aug 99. Expert visits in Nov 99, test trials conducted, phase out verified, baseline equipment destroyed, local works done. HOP issued in Dec 99, eliminating 8 ODP tonnes.

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COM	UNDP	Phase-out of CFCs in the manufacture of cold cured moulded and integral skin at SHRI KRISHNA Polyurethane Industries P. Ltd.	ASP	IND	FOA	23	INV	149	19	19	Nov-97	Oct-98	Dec-99		Aug-99		192,875	183,389	9,486	7,589	Completed in Aug 99. Equipment delivered and commissioned. Expert visit Jun 99, test trials conducted, phase out verified, baseline equipment destroyed, local works done. HOP issued Aug 99, eliminating 19 ODP tonnes.
COM	UNDP	Elimination of CFCs in the manufacture of rigid polyurethane foam insulation products at RELIABLE ROTOMOULDERS P. Ltd.	ASP	IND	FOA	23	INV	150	9	9	Nov-97	Aug-98	Dec-99		Nov-99		63,000	58,232	4,768	3,814	Completed in Nov 99. Equipment commissioned, test trials Completed. Expert visit in Jun 99 and Nov 99, phase out verified, baseline equipment destroyed. HOP issued Nov 99, eliminating 9 ODP tonnes.
COM	UNDP	Elimination of CFCs in the manufacture of rigid polyurethane foam insulation products at PANNA International	ASP	IND	FOA	23	INV	151	10	10	Nov-97	Dec-98	Dec-99		Dec-98		48,000	27,935	20,065	16,052	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned as soon as accounts can be closed.
ONG	IBRD	Elimination of CFCs in the manufacture of commercial refrigeration equipment at Sarkar Refrigeration Industries	ASP	IND	REF	23	INV	152	12.0		Nov-97		Jun-99	Sep-00			119,860	0	119,860	70,000	Delay in completion of appraisal, but SGA now signed and LC opened for HP machine, refrigerant charging boards, vacuum pump and leak detectors. The enterprise is to provide a revised implementation schedule by April 15, 2000.
COM	UNDP	Elimination of CFCs in the manufacture of rigid polyurethane foam insulation products at MALANPUR Entech P. Ltd.	ASP	IND	FOA	23	INV	153	19	19	Nov-97	Oct-98	Dec-99		Dec-99		148,000	123,294	24,706	19,765	Completed in Dec 99. Equipment delivered and commissioned. Expert visit Nov 99, test trials conducted, phase out verified, baseline equipment destroyed, local works done. HOP issued Dec 99, eliminating 19 ODP tonnes.
COM	UNDP	Phase-out of CFCs in the manufacture of integral skin PUF products at LEGEND Interiors	ASP	IND	FOA	23	INV	154	9	9	Nov-97	Sep-98	Dec-99		Dec-99		124,000	96,934	27,066	21,653	Completed in Dec 99. Equipment delivered and commissioned. Expert visited Jun 99, test trials conducted, phase out verified, baseline equipment destroyed, local works done. HOP issued Dec 99, eliminating 9 ODP tonnes.
COM	UNDP	Elimination of CFCs in the manufacture of flexible cold-cured moulded PU foam at K.J. POLYMERS Ltd.	ASP	IND	FOA	23	INV	155	30	30	Nov-97	Oct-98	Dec-99		Dec-99		127,550	75,153	52,397	41,918	Completed in Dec 99. Equipment delivered and commissioned. Expert visit Nov 99, test trials conducted, phase out verified, baseline equipment destroyed, local works done. HOP issued Dec 99, eliminating 30 ODP tonnes.
ONG	UNDP	Elimination of CFCs in the manufacture of rigid PUF insulated thermoware at BLUPLAST Corporation	ASP	IND	FOA	23	INV	156	10	0	Nov-97	Oct-98	Dec-99	Feb-00			76,000	43,825	32,175	15,141	Equipment delivered and installation/test trials currently in progress. Completion expected in Feb 00.
COM	UNDP	Elimination of CFCs in the manufacture of rigid PUF insulated thermoware at ALASKA Industries	ASP	IND	FOA	23	INV	157	18	18	Nov-97	Sep-98	Dec-99		Dec-99		128,000	91,034	36,966	29,573	Completed in Dec 99. Equipment delivered and commissioned. Expert visit Nov 99, test trials conducted, phase out verified, baseline equipment destroyed, local works done. HOP issued Dec 99, eliminating 18 ODP tonnes.
COM	UNDP	Elimination of CFCs in the manufacture of rigid polyurethane foam at RAS Polybuild Products P. Ltd.	ASP	IND	FOA	23	INV	158	18	18	Nov-97	Sep-98	Dec-99		Nov-99		128,000	124,879	3,121	2,497	Completed in Nov 99. Equipment delivered and commissioned. Expert visit Jul and Nov 99, phase out verified, baseline equipment destroyed, local works done. HOP issued Nov 99, eliminating 18 ODP tonnes..
ONG	UNIDO	Preparation of an investment project for phasing out ODS in the refrigeration sector (project under identification)	ASP	IND	REF	23	PRP	159	0	0	Nov-97	Jun-98	Mar-98	Jun-00			50,000	22,590	27,410	0	Project was prepared, but Government of India has not yet cleared.
ONG	IBRD	Elimination of CFCs in the manufacture of commercial refrigeration equipment at Sidwal Refrigeration Industries P. Ltd.	ASP	IND	REF	23	INV	160	11.7		Nov-97	Jun-99	Jun-99	Sep-00			169,744	70,264	99,480	20,000	LCs opened for HP machine, vacuum pump and refrigerant charging boards. HP foaming machine, leak detectors have been received at site and being installed. Project completion delayed due to late start in installation. The enterprise is to provide a revised implementation schedule by April 15, 2000.
COM	UNDP	Project preparation for 3 projects in the aerosol sector	ASP	IND	ARS	24	PRP	161	0	0	Mar-98	Apr-98	Dec-98		Jun-99		20,000	20,000	0	0	Completed. Further to several visits by international consultant and assistance of national consultant, 3 projects were prepared and submitted at 28th ExCom.
ONG	UNIDO	Preparation investment projects in the solvent (CFC 113) sector at Harbans Lal Mahotra & Sons Ltd. Calcutta	ASP	IND	SOL	24	PRP	162	0	0	Mar-98	Jun-98	Apr-99	Dec-00			25,000	22,073	2,927	0	Remaining funds being utilized for identification/ preparation of additional solvent projects.
ONG	UNDP	Conversion of halon-1211 fire extinguisher production and elimination of its consumption of virgin halon-1301 at Steelage Industries Limited Minimax Division/ C	ASP	IND	HAL	24	INV	163	116	0	Mar-98		Apr-00	Jun-00			131,915	4,450	127,465	59,982	Int. bidding resulted in bids which were too expensive. Procurement then split between int'l and local purchases, causing delay. Nat. ownership level changed in 99, causing additional delays. Purchase orders expected 2Q2000.
COM	UNDP	Project preparation to prepare 10 projects in the foam sector	ASP	IND	FOA	24	PRP	164	0	0	Mar-98	Apr-98	Dec-98		Dec-98		30,000	26,260	3,740	2,992	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned as soon as accounts can be closed.

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ONG	UNDP	Conversion of halon-1211 fire extinguisher production and elimination of its consumption of virgin halon-1301 at Vijay Fire Protection Systems Ltd.	ASP	IND	HAL	24	INV	165	292	0	Mar-98	Aug-99	Apr-00	Jun-00			219,152	29,715	189,437	89,145	Int. bidding resulted in bids which were too expensive. Procurement then split between int'l and local purchases, causing delay. Purchase orders issued in 8/99 and equipm. delivery expected in 4/00. Completion is foreseen in 6/00.
COM	UNDP	Project preparation for 5 halon extinguisher projects	ASP	IND	HAL	24	PRP	166	0	0	Mar-98	Apr-98	Dec-98		Dec-99		20,000	11,675	8,325	6,660	Completed with Int. and Nat. Consultants, 8 halons projects prepared in 1998/99 amounting to \$ 554,200 that will eliminate 350 ODP tons/year. Included was also aTAS project to establish halon codes/standards.
ONG	UNDP	Aerosol conversion at Sunder Chemical	ASP	IND	ARS	24	INV	167	15	0	Mar-98	Dec-98	Apr-00	Apr-00			59,892	48,898	10,994	5,174	Equipment delivered and local works Completed during 1999. Installation by equipment supplier foreseen for 1Q00. Project on schedule.
ONG	UNDP	Conversion of halon-1211 fire extinguisher production and elimination of its consumption of virgin halon-1301 at Nitin Fire Protection Industries Ltd., Bombay	ASP	IND	HAL	24	INV	168	212	0	Mar-98	Aug-99	Apr-00	Jun-00			165,818	91,139	74,679	35,142	Int. bidding resulted in bids which were too expensive. Procurement then split between int'l and local purchases, causing delay. Purchase orders issued in 8/99 and equipm. delivery expected in 4/00. Completion is foreseen in 6/00.
ONG	UNDP	Project preparation for 5 projects in commercial refrigeration subsector	ASP	IND	REF	24	PRP	169	0	0	Mar-98	Jun-98	Dec-98	Jun-00			15,000	2,000	13,000	6,118	Work in this subsector has progressed data collection difficulties. Projects will be presented in 2000 as indicated in UNDP's 2000 business plan.
ONG	UNDP	Conversion of production halon-1211 fire extinguishers at Atkins, New Delhi	ASP	IND	HAL	24	INV	170	37	0	Mar-98		Apr-00	Jun-00			54,760	4,450	50,310	23,675	Int. bidding resulted in bids which were too expensive. Procurement then split between int'l and local purchases, causing delay. Purchase orders issued in 8/99 and equipm. delivery expected in 4/00. Completion is foreseen in 6/00.
ONG	UNDP	Aerosol conversion at Sara-Chem Pvt. Ltd.	ASP	IND	ARS	24	INV	171	23	0	Mar-98	Nov-98	Apr-00	Apr-00			89,164	38,054	51,110	24,051	Equipment delivered and local works Completed during 1999. Installation by equipment supplier foreseen for 1Q00. Project on schedule.
ONG	UNDP	Aerosol conversion at Maja Cosmetics Pvt. Ltd.	ASP	IND	ARS	24	INV	172	31	0	Mar-98	Dec-98	Apr-00	Apr-00			125,240	105,125	20,115	9,466	Equipment delivered in Jun 99 and completion of local works expected in 1Q00. Installation by equipment supplier foreseen for 1Q00. Project on schedule.
COM	UNDP	Aerosol conversion at Spray Products	ASP	IND	ARS	24	INV	173	17	17	Mar-98	Nov-98	Apr-00		Nov-99		65,486	58,078	7,408	5,926	Completed in Nov 99. Equipment delivered and installed Jul 99. Subcontract for local works Apr 99. Safety audit conducted Nov 99. Project Completed, eliminating 17 ODP tonnes five months ahead of schedule.
ONG	UNDP	Aerosol conversion at Chem-Verse Consultants	ASP	IND	ARS	24	INV	174	18	0	Mar-98	Dec-98	Apr-00	Apr-00			67,324	49,787	17,537	8,253	Equipment delivered and installed Jul 99. Subcontract for local works issued Apr 99. Project visited in Nov 99 and safety audit conducted. Project on schedule.
ONG	UNDP	Conversion of halon-1211 fire extinguisher production and elimination of its consumption of virgin halon-1301 at New Age Industries, Bombay	ASP	IND	HAL	24	INV	175	133	0	Mar-98		Apr-00	Jun-00			132,248	4,450	127,798	60,139	Int. bidding resulted in bids which were too expensive. Procurement then split between int'l and local purchases, causing delay. Purchase orders issued in 8/99 and equipm. delivery expected in 4/00. Completion is foreseen in 6/00.
ONG	UNDP	Conversion of halon-1211 fire extinguisher production and elimination of its consumption of virgin halon-1301 at Vimal Industrial Safety Equipment Corporation B	ASP	IND	HAL	24	INV	176	133	0	Mar-98	Aug-99	Apr-00	Jun-00			186,152	90,727	95,425	44,905	Int. bidding resulted in bids which were too expensive. Procurement then split between int'l and local purchases, causing delay. Purchase orders issued in 8/99 and equipm. delivery expected in 4/00. Completion is foreseen in 6/00.
ONG	UNDP	Conversion of halon-1211 fire extinguisher production and elimination of its consumption of virgin halon-1301 at Ashoka Engineering Co., New Delhi	ASP	IND	HAL	24	INV	177	34	0	Mar-98	Aug-99	Apr-00	Jun-00			50,320	10,644	39,676	18,671	Int. bidding resulted in bids which were too expensive. Procurement then split between int'l and local purchases, causing delay. Purchase orders issued in 8/99 and equipm. delivery expected in 4/00. Completion is foreseen in 6/00.
FIN	IBRD	Project preparation in the refrigeration, solvent and halon production sectors	ASP	IND	SEV	24	PRP	178	0.0	0.0	Mar-98	Jun-98	Dec-98		Jun-99	Jun-99	80,000	80,000	0	0	Complete.
COM	UNDP	Aerosol Conversion at Midas Care Pharmaceuticals	ASP	IND	ARS	24	INV	179	25	25	Mar-98	Dec-98	Apr-00		Nov-99		110,880	105,476	5,404	4,323	Completed in Nov 99. Equipment delivered and installed Jul 99. Local works Completed Oct 99. Project Completed and safety audit conducted in Nov 99, eliminating 25 ODP tonnes five months ahead of schedule.
ONG	IBRD	Elimination of CFCs in the manufacture of commercial refrigeration equipment at Sandeep Refrigeration	ASP	IND	REF	25	INV	180	0.0		Jul-98	Aug-99	Aug-00	Sep-00			107,684	46,000	61,684	5,000	Implementation is in progress. HP foaming machine received. The enterprise to finalise orders for other equipment. The enterprise is to provide a revised implementation schedule by April 15, 2000.
ONG	UNIDO	Conversion of precision cleaning and coating processes from ODS solvents to heat cleaning technologies and ODS free solvent coating at Malhotra Shaving Products Ltd.	ASP	IND	SOL	25	INV	181	13.6	0	Jul-98	Dec-98	Feb-00	Dec-00			255,112	16	255,096	255,000	First bidding completed without positive results. A second bidding was carried out. Contract was awarded. Equipment is being manufactured. Installation is expected for the 3rd quarter of 2000.

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CLO	IBRD	Elimination of CFC-11 and CFC-12 converting to HCFC-141b and HFC-134a in the manufacture of commercial refrigeration equipment at Prashant Refrigeration Appliances	ASP	IND	REF	25	INV	182	8.8		Jul-98		Aug-00			Dec-99	0	0	0	0	Project has been cancelled.
ONG	IBRD	Elimination of CFC-11 and CFC-12 by converting to HCFC-141b and HFC-134a in the manufacture of domestic refrigerators at BPL Refrigeration Ltd.	ASP	IND	REF	25	INV	183	136.0		Jul-98		Aug-01	Feb-01			1,032,613	0	1,032,613	5,000	Delays in appraisal, but now completed, SGA is being executed. The company has already submitted revised implementation schedule. According to the revised schedule, the implementation should be completed by February 2001.
ONG	UNDP	Puff Insulators. Elimination of CFCs with HCFC-141b and partial water based systems in the manufacture of rigid polyurethane foam.	ASP	IND	FOA	26	INV	184	11	0	Nov-98		Dec-00	Dec-00			83,150	2,460	80,690	37,971	Project document signed and UNOPS international competitive bidding for the equipment concluded. Purchase order issued in Oct 99. Shipment scheduled for Feb 00.
ONG	UNDP	Joti Foam Products. Conversion from CFC-11 to HCFC-141b in the manufacture of rigid and intergral skin foam products to water blown systems.	ASP	IND	FOA	26	INV	185	38	0	Nov-98		Dec-00	Dec-00			174,290	1,215	173,075	81,446	Project document signed and UNOPS international competitive bidding for the equipment concluded. Purchase order issued in Oct 99. Shipment scheduled for Feb 00.
ONG	UNDP	Jaypee Technoplast. Elimination of CFCs with HCFC-141b (and partial water) based systems in the manufacture of rigid foam insulated termoware.	ASP	IND	FOA	26	INV	186	18	0	Nov-98		Dec-00	Dec-00			139,860	2,811	137,049	64,493	Project document signed and UNOPS international competitive bidding for the equipment concluded. Purchase order issued in Aug 99. Shipment scheduled for Jan 00.
ONG	UNDP	Sintex Industries. Elimination of CFCs with HCFC-141b (and partial water) based systems in the manufacture of rigid foam insulated termoware.	ASP	IND	FOA	26	INV	187	11	0	Nov-98		Dec-00	Dec-00			62,980	268	62,712	29,511	Project document signed. Recipient company is carrying out local dispenser retrofitting under UNOPS guidance. Project under reimbursement modality which explains why no disbursements took place yet.
ONG	UNDP	National Flask Industries. Elimination of CFCs with HCFC-141b (and partial water) based systems in the manufacture of rigid foam insulated termoware.	ASP	IND	FOA	26	INV	188	37	0	Nov-98		Dec-00	Dec-00			203,870	1,348	202,522	95,303	Project document signed and UNOPS international procurement concluded. Purchase order issued to equipment supplier in Aug 99 and equipment delivered in Nov 99. Installation/trials in progress.
ONG	UNDP	Jayson Industries. Elimination of CFCs with HCFC-141b (and partial water) based systems in the manufacture of rigid foam insulated termoware.	ASP	IND	FOA	26	INV	189	13	0	Nov-98		Dec-00	Dec-00			88,900	2,811	86,089	40,512	Project document signed and equipment procurement finalized. Purchase order issued to equipment supplier in Aug 99 and delivery expected in Jan 00.
COM	UNDP	Duab International. Elimination of CFCs with HCFC-141b (and partial water) based systems in the manufacture of rigid foam insulation products.	ASP	IND	FOA	26	INV	190	13	13	Nov-98	Jul-99	Dec-00		Dec-99		104,490	99,906	4,584	3,667	Completed in Dec 99. Purchase order issued in Jul 99. Delivery and installation/trials concluded. HOP issued in Dec 99 eliminating 13 tonnes one year ahead of schedule.
ONG	UNIDO	Conversion of precision cleaning and coating processes from ODS to heat cleaning technologies and ODS free solvent coating at Lal Malhotra & Sons Ltd.	ASP	IND	SOL	26	INV	191	16	0	Nov-98	Nov-99	Jun-00	Dec-00			308,899	2,633	306,266	300,000	First bidding completed without positive results. A second bidding was carried out. Contract was awarded. Equipment is being manufactured. Installation is expected for the 3rd quarter of 2000.
ONG	UNDP	Galaxy FRP. Conversion from CFC-11 to HCFC-141b in the manufacture of rigid foam insulation products.	ASP	IND	FOA	26	INV	192	18	0	Nov-98	Aug-99	Dec-00	Dec-00			144,808	65,100	79,708	37,509	Project document signed and UNOPS issued purchase order for equipment in Aug 99. Equipment delivered in Nov 99 and installation/trials in progress.
ONG	UNDP	Ajay Corrugating & Plastics. Elimination of CFCs with HCFC-141b and partial water based systems in the manufacture of rigid foam insulated termoware.	ASP	IND	FOA	26	INV	193	10	0	Nov-98		Dec-00	Dec-00			80,805	884	79,921	37,609	Project document signed and equipment procurement concluded. Purchase order issued in Aug 99. Equipment delivered in Dec 99 and installation/trials in progress.
COM	UNDP	Preparation of ten projects in general foam subsector	ASP	IND	FOA	27	PRP	194	0	0	Mar-99	Apr-99	Apr-00		Dec-99		50,000	9,684	40,316	32,253	Completed. National and International Consultants formulated 26 foam projects approved at the 28th and 29th ExCom meetings, amounting to US\$ 4.78 million that will eliminate 570 ODP tons/year.
ONG	UNIDO	Preparation of investment project in the solvent sector	ASP	IND	SOL	27	PRP	195	0	0	Mar-99	Nov-99	Dec-99	Feb-00			10,000	4,131	5,869	0	National expert was recruited for three months for identification/preparation of project proposals. Projects prepared being submitted to the ExCom in 2000. Financial completion being initiated.
COM	UNDP	Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam in situ and spray insulation at P.K. Construction Co.	ASP	IND	FOA	27	INV	196	11	11	Mar-99	Dec-99	Oct-01		Dec-99		74,172	64,204	9,968	7,974	Completed in Dec 99. Recipient company did dispenser retrofitting under UNOPS guidance. Conversion Completed under reimbursement modality. HOP issued in Dec 99, eliminating 11 ODP tonnes and Completed 21 months ahead of schedule.
ONG	UNDP	Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam insulated termoware at Ganga Thermoware	ASP	IND	FOA	27	INV	197	10	0	Mar-99		Oct-01	Oct-01			78,864	1,374	77,490	15,498	Project document signed and equipment procurement concluded. Purchase order issued in Aug99 and delivery scheduled for Jan 00.

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ONG	UNDP	Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam insulated thermoware at Bansal Plastic Industries	ASP	IND	FOA	27	INV	198	20	0	Mar-99		Oct-01	Oct-01			68,829	1,014	67,815	13,563	Project document signed and equipment procurement concluded. Purchase order issued in Aug99 and delivery scheduled for Jan 00.
ONG	UNDP	Renewal of Institutional strengthening project for the phaseout of ozone depleting substance under the Montreal Protocol : Phase 3	ASP	IND	SEV	27	INS	199	0	0	Mar-99	Apr-99	Apr-01	Apr-01			287,100	29,115	257,985	51,597	Two-year extension of project IND/SEV/20/INS/107 Ozone Unit fully operational and coordinating national ODS phaseout activities.
ONG	UNDP	Preparation of five projects in the commercial refrigeration subsector	ASP	IND	REF	27	PRP	200	0	0	Mar-99	Apr-99	Apr-00	Dec-00			35,000	13,447	21,553	10,142	Same remark as for project IND/REF/24/PRP/169 (implemented jointly).
COM	UNDP	Preparation of two projects in aerosol sector	ASP	IND	ARS	27	PRP	201	0	0	Mar-99	Apr-99	Apr-00		Nov-99		15,000	14,688	312	250	Completed. Approved in Mar 99 to continue activities under IND/ARS/24/INV/161. In addition, a technical assistance project for SME's was prepared which was approved at the 29th ExCom Meeting.
ONG	UNDP	Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam insulation products at Baba Insulator	ASP	IND	FOA	27	INV	202	14	0	Mar-99	Aug-99	Oct-01	Oct-01			59,096	20,824	38,272	7,654	Project document signed and equipment procurement concluded. Purchase order issued in Aug99 and delivery scheduled for Jan 00.
ONG	IBRD	Preparation of projects in the refrigeration, solvent and CFC-halon production sectors	ASP	IND	SEV	27	PRP	203	0.0	0.0	Mar-99	Jun-99	Jan-00				220,000	200,000	20,000	20,000	Ongoing
ONG	IBRD	Elimination of CFCs in the manufacture of domestic refrigerators at Whirlpool of India Ltd.	ASP	IND	REF	27	INV	204	200.6		Mar-99		Apr-02	Jun-00			971,445	0	971,445	0	The enterprise is yet to submit information for appraisal.
ONG	UNDP	Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam insulation at R.S. Insulators	ASP	IND	FOA	27	INV	205	10	0	Mar-99	Aug-99	Oct-01	Oct-01			54,800	21,324	33,476	6,695	Project document signed and equipment procurement concluded. Purchase order issued in Aug99 and equipment delivered in Dec 99. Installation/trials in progress.
COM	UNDP	Preparation of seven projects in rigid foam subsector	ASP	IND	FOA	27	PRP	206	0	0	Mar-99	Apr-99	Apr-00		Dec-99		25,000	12,555	12,445	9,956	Completed. Same remark as for project IND/FOA/27/PRP/194 (implemented jointly).
ONG	UNDP	Conversion of Halon 1211 fire ext. production to ABC powder and CO2 units at M/s Kooverji Devshi & Co.Pvt. Ltd. Mumbai	ASP	IND	HAL	28	INV	207	26	0	Jul-99		Feb-02	Feb-02			37,740	1,467	36,273	7,255	Prodoc signed 10/99. To reduce costs, procurement was split between international and local purchases. Purchase order for international equipment and subcontract for local works and equip issued in 12/99.
ONG	UNDP	Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam insulated thermoware at Shree Nath Plastics	ASP	IND	FOA	27	INV	207	14	0	Mar-99		Oct-01	Oct-01			61,370	1,014	60,356	12,071	Project document signed and equipment procurement concluded. Purchase order issued in Aug99 and delivery scheduled for Jan 00.
ONG	UNDP	Conversion of Halon 1211 fire ext. production to ABC powder and CO2 units at Cascade Counsel Ltd. New Delhi	ASP	IND	HAL	28	INV	208	54	0	Jul-99		Feb-02	Feb-02			79,920	1,467	78,453	15,691	Prodoc signed 10/99. To reduce costs, procurement was split between international and local purchases. Purchase order for international equipment and subcontract for local works and equip issued in 12/99.
ONG	UNDP	Conversion of Halon 1211 fire ext. production to ABC powder and CO2 units at Bharat Engineering Works, Mumbai	ASP	IND	HAL	28	INV	209	50	0	Jul-99		Feb-02	Feb-02			73,260	1,467	71,793	14,359	Prodoc signed 10/99. To reduce costs, procurement was split between international and local purchases. Purchase order for international equipment and subcontract for local works and equip issued in 12/99.
ONG	UNDP	Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam insulated thermoware at Varivar Plast Products P.Ltd.	ASP	IND	FOA	28	INV	210	12	0	Jul-99		Feb-02	Feb-02			96,184	447	95,737	19,147	Project document signed and procurement for the equipment concluded. Purchase order issued to supplier in Dec 99.
ONG	UNDP	Conversion from CFC-11 to HCFC-141b technology in the manufacture of foam insulation at Supertek International	ASP	IND	FOA	28	INV	211	11	0	Jul-99		Feb-02	Feb-02			83,202	447	82,755	16,551	Project document signed and procurement for the equipment concluded. Purchase order issued to supplier in Dec 99.
ONG	UNDP	Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam insulation at Standard Electric Appliances	ASP	IND	FOA	28	INV	212	10	0	Jul-99		Feb-02	Feb-02			78,136	447	77,689	15,538	Project document signed and procurement for the equipment concluded. Purchase order issued to supplier in Dec 99.
ONG	UNDP	Phase out of CFC-12 and CTC at Vimsons Aerosol by substituting HAPs	ASP	IND	ARS	28	INV	213	18	0	Jul-99		Feb-02	Feb-02			66,500	0	66,500	13,300	Prodoc signed Oct 99. Project visited in Nov 99. Purchase order and subcontract for local works issued in Nov 99.
ONG	UNDP	Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam insulated thermoware at O.K. Industries	ASP	IND	FOA	28	INV	214	11	0	Jul-99		Feb-02	Feb-02			66,227	447	65,780	13,156	Project document signed and procurement for the equipment concluded. Purchase order issued to supplier in Dec 99.

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COM	UNDP	Conversion from CFC-11 to HCFC-141b technology in the manufacture of integral skin polyurethane foam at Primrose Multiplast P.Ltd.	ASP	IND	FOA	28	INV	215	10	10	Jul-99	Dec-99	Feb-02		Dec-99		117,105	112,199	4,906	3,925	Completed in Dec 99. Company did dispenser replacement/retrofitting under UNOPS guidance. Conversion Completed through reimbursement modality. HOP issued in Dec 99, eliminating 10 ODP tonnes. Project Completed in 5 months.
ONG	UNDP	Conversion of Halon 1211 fire ext. production to ABC powder and CO2 units at Zenith Fire Services, Mumbai	ASP	IND	HAL	28	INV	216	36	0	Jul-99		Feb-02	Feb-02			53,280	1,467	51,813	10,363	Prodoc signed 10/99. To reduce costs, procurement was split between international and local purchases. Purchase order for international equipment and subcontract for local works and equip issued in 12/99.
ONG	IBRD	Phaseout of use of carbon tetrachloride as process agent in the production of endosulphan by Excel Industries Limited	ASP	IND	PAG	28	INV	217	375.0		Jul-99		Aug-01	Aug-00			366,000	0	366,000	10,000	Appraisal to be forwarded to WB in February 2000.
ONG	UNDP	Conversion from CFC-11 to CFC-free technology in the manufacture of rigid polyurethane foam chemical systems at Shivathene Linopack	ASP	IND	FOA	28	INV	218	0	0	Jul-99		Feb-02	Feb-02			209,000	447	208,553	41,711	Project document signed and procurement concluded. Purchase order for the equipment issued to supplier and local contract to company for site preparation/local works in Dec 99.
ONG	UNDP	Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam insulated thermoware at Devisons P.Ltd.	ASP	IND	FOA	28	INV	219	15	0	Jul-99		Feb-02	Feb-02			114,940	447	114,493	22,899	Project document signed and equipment procurement finalized. Purchase order issued to equipment supplier in Dec 99. Project on schedule.
ONG	UNDP	Extinguisher production and elimination of itsconsumption of Halon 1301 at New Fire Engineers Pvt. Ltd. Mumbai	ASP	IND	HAL	28	INV	220	120	0	Jul-99		Feb-02	Feb-02			130,000	1,467	128,533	25,707	Prodoc signed 10/99. To reduce costs, procurement was split between international and local purchases. Purchase order for international equipment and subcontract for local works and equip issued in 12/99.
ONG	UNDP	Phase out of CFC by substituting HAPs at Syncaps	ASP	IND	ARS	28	INV	221	54	0	Jul-99		Feb-02	Feb-02			161,518	0	161,518	32,304	Prodoc signed Oct 99. Project visited in Nov 99. Awaiting company to firmly verify production site.
ONG	UNDP	Conversion of Halon 1211 fire ext. production to ABC powder and CO2 units together with the use of recycled halon 1301 at Standard Castings Pvt. Ltd.	ASP	IND	HAL	28	INV	222	64	0	Jul-99		Feb-02	Feb-02			92,000	1,467	90,533	18,107	Prodoc signed 10/99. To reduce costs, procurement was split between international and local purchases. Purchase order for international equipment and subcontract for local works and equip issued in 12/99.
ONG	UNIDO	Conversion of cleaning and coating processes based on CFC-113 and CTC to processes based on IPA at Vidyut Metallics Ltd. (VML)	ASP	IND	SOL	28	INV	223	19.7	0	Jul-99	Nov-99	Feb-01	Jun-01			225,452	18	225,434	100,000	Grant agreement signed with beneficiary. International bidding exercise initiated.
COM	UNDP	Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam insulation at Nav Texfeb P.Ltd.	ASP	IND	FOA	28	INV	224	32	32	Jul-99	Dec-99	Feb-02		Dec-99		163,982	153,538	10,444	8,355	Completed in Dec 99. Company did dispenser retrofitting under UNOPS guidance. Conversion Completed. HOP issued in Dec 99, eliminating 32 ODP tonnes. Project was Completed in five months.
ONG	UNIDO	Conversion of cleaning processes from TCA and CTC to non-ODS solvent cleaning technologies (trichloroethylene and alkozypropanol) at Videocon Group (VDC)	ASP	IND	SOL	28	INV	225	7.2	0	Jul-99		Feb-01	Jun-01			234,978	0	234,978	135,000	Grant agreement signed with beneficiary. International bidding exercise initiated.
ONG	UNDP	Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam insulated thermoware at N.D. Plastics	ASP	IND	FOA	28	INV	226	13	0	Jul-99		Feb-02	Feb-02			101,289	447	100,842	20,168	Project document signed and equipment procurement concluded. Purchase order issued in Dec 99. Project on schedule.
ONG	UNDP	Phase out of CFC-12 and CTC by substituting with HAPs at Ruby Aerosols	ASP	IND	ARS	28	INV	227	22	0	Jul-99		Feb-02	Feb-02			45,800	0	45,800	9,160	Prodoc signed Oct 99. Project visited in Nov 99. Purchase order and subcontract for local works issued in Nov 99.
ONG	UNDP	Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam insulated thermoware at Ashoka Metals.	ASP	IND	FOA	28	INV	228	12	0	Jul-99		Feb-02	Feb-02			68,066	447	67,619	13,524	Project document signed and equipment procurement concluded. Purchase order issued in Dec 99. Project on schedule.
ONG	UNDP	Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam insulation at 28 small and medium-sized enterprises.	ASP	IND	FOA	28	INV	229	106	0	Jul-99		Feb-02	Feb-02			699,139	447	698,692	139,738	Project document signed and equipment procurement concluded. Purchase order issued in Dec 99. Project on schedule.
ONG	UNIDO	Conversion of cleaning and coating processes based on CFC-113 to IPA and xylene at Microraj Electronics PVT Ltd. & RCC (Sales) PVT Ltd., Hyderabad (MRJ)	ASP	IND	SOL	28	INV	230	4.3	0	Jul-99		Feb-01	Feb-01			85,431	0	85,431	85,000	Grant agreement signed with beneficiary. International bidding exercise initiated.
ONG	UNDP	Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam insulated thermoware at Tokyo Plast International, Ltd.	ASP	IND	FOA	29	INV	231	31	0	Nov-99		Dec-02	Dec-02			196,394	0	196,394	39,279	Approved in Nov 99. Provisionally approved on the understanding that no funds should be disbursed pending the determination of the incremental operating costs associated with foam density

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ONG	UNDP	Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam insulation at Santech Industries	ASP	IND	FOA	29	INV	232	15	0	Nov-99		Dec-02	Dec-02			115,101	0	115,101	23,020	Approved in Nov 99. Provisionally approved on the understanding that no funds should be disbursed pending the determination of the incremental operating costs associated with foam density
ONG	UNDP	Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam insulation at Saddle Poly Products P., Ltd.	ASP	IND	FOA	29	INV	233	15	0	Nov-99		Dec-02	Dec-02			119,087	0	119,087	23,817	Approved in Nov 99. Provisionally approved on the understanding that no funds should be disbursed pending the determination of the incremental operating costs associated with foam density
ONG	UNDP	Conversion from CFC-11 to HCFC-141b technology in the manufacture of integral skin polyurethane foam at Coolwels Automobile Engineers	ASP	IND	FOA	29	INV	234	16	0	Nov-99		Dec-02	Dec-02			133,221	0	133,221	26,644	Approved in Nov 99. Project document signatures being processed.
ONG	UNDP	Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam insulated thermoware at Mayur Jugs P., Ltd.	ASP	IND	FOA	29	INV	235	17	0	Nov-99		Dec-02	Dec-02			119,412	0	119,412	23,882	Approved in Nov 99. Provisionally approved on the understanding that no funds should be disbursed pending the determination of the incremental operating costs associated with foam density
ONG	UNDP	Conversion from CFC-11 to HCFC-141b technology in the manufacture of integral skin polyurethane foam at Premium Mouldings and Pressings P., Ltd.	ASP	IND	FOA	29	INV	236	18	0	Nov-99		Dec-02	Dec-02			138,432	0	138,432	27,686	Approved in Nov 99. Project document signatures being processed.
ONG	UNDP	Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam insulated thermoware at Crystal Electronics and Plastics	ASP	IND	FOA	29	INV	237	18	0	Nov-99		Dec-02	Dec-02			123,343	0	123,343	24,669	Approved in Nov 99. Provisionally approved on the understanding that no funds should be disbursed pending the determination of the incremental operating costs associated with foam density
ONG	IBRD	India CFC production sector phase out plan (1999)	ASP	IND	PRO	29	INV	238			Nov-99		Nov-00	Nov-00			12,000,000	0	12,000,000	12,000,000	Newly Approved
ONG	UNDP	Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam insulated thermoware at National Plastics	ASP	IND	FOA	29	INV	239	36	0	Nov-99		Dec-02	Dec-02			212,481	0	212,481	42,496	Approved in Nov 99. Provisionally approved on the understanding that no funds should be disbursed pending the determination of the incremental operating costs associated with foam density
ONG	UNDP	Conversion to water-based technology for flexible molded polyurethane foam and to HCFC-141b technology for rigid polyurethane foam at Reactive Polymers Ltd.	ASP	IND	FOA	29	INV	240	30	0	Nov-99		Dec-02	Dec-02			354,175	0	354,175	70,835	Approved in Nov 99. Provisionally approved on the understanding that no funds should be disbursed pending the determination of the incremental operating costs associated with foam density
ONG	UNDP	Conversion from CFC-11 to HCFC-141b technology in the manufacture of integral skin polyurethane foam at Jaiswal Industries	ASP	IND	FOA	29	INV	241	13	0	Nov-99		Dec-02	Dec-02			152,070	0	152,070	30,414	Approved in Nov 99. Project document signatures being processed.
ONG	UNDP	Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam insulation at 24 SMEs	ASP	IND	FOA	29	INV	242	98	0	Nov-99		Dec-02	Dec-02			886,584	0	886,584	177,317	Approved in Nov 99. Provisionally approved on the understanding that no funds should be disbursed pending the determination of the incremental operating costs associated with foam density
ONG	UNDP	Technical assistance for revision, preparation and introduction of national fire codes/standards for use of halon alternative technologies in India	ASP	IND	HAL	29	TAS	243	0	0	Nov-99		Dec-02	Dec-02			88,000	0	88,000	17,600	Approved in Nov 99. Prodoc sent for signature.
ONG	UNDP	Technical assistance for safety and technical program to assist SME's manufacturing aerosol products	ASP	IND	ARS	29	TAS	244	125	0	Nov-99		Dec-02	Dec-02			155,000	0	155,000	31,000	Approved in Nov 99. Prodoc sent for signature.
ONG	UNDP	Conversion from CFC-11 to fully water-based technology in the manufacture of flexible molded polyurethane foam at Delite Foam and Polymers	ASP	IND	FOA	29	INV	245	11	0	Nov-99		Dec-02	Dec-02			188,832	0	188,832	37,766	Approved in Nov 99. Provisionally approved on the understanding that no funds should be disbursed pending the determination of the incremental operating costs associated with foam density
ONG	UNDP	Conversion to water-blown technology for molded foam and to HCFC-141b technology for integral skin polyurethane foam at Harjas Plastic and Metal Components	ASP	IND	FOA	29	INV	246	20	0	Nov-99		Dec-02	Dec-02			246,386	0	246,386	49,277	Approved in Nov 99. Provisionally approved on the understanding that no funds should be disbursed pending the determination of the incremental operating costs associated with foam density
FIN	UNDP	Project preparation assistance	ASP	IND	SEV	08	PRP	01	0	0	Oct-92	Nov-92	Oct-93		Mar-94	Dec-97	81,661	81,661	0	0	Completed in 1994. Financially closed.
FIN	UNDP	Institutional strengthening: Phase 1	ASP	IND	SEV	08	INS	02	0	0	Oct-92	Jun-94	Oct-95		Dec-96	Dec-99	430,600	428,929	1,671	0	Completed in 1996. Financially closed.
FIN	UNDP	Country programme preparation	ASP	IND	SEV	09	CPG	03	0	0	Mar-93	Apr-93	Mar-94		Nov-93	Dec-97	200,000	200,000	0	0	Completed in 1993. Financially closed.
FIN	IBRD	User-sector pre-investment studies	ASP	IND	SEV	09	PRP	04	0.0	0.0	Mar-93	Mar-93	Mar-94		Dec-93	Dec-93	411,292	411,292	0	0	
FIN	UNIDO	Feasibility study for recovery/recycling of CFC refrigerants	ASP	IND	REF	10	TAS	05	0	0	Jun-93	Feb-94	Oct-93		Jun-98	Aug-99	12,061	12,061	0	0	FIN.
COM	UNIDO	Project formulation for phasing out ODS in the unorganized sector	ASP	IND	SEV	10	PRP	06	0	0	Jun-93	May-94	Oct-93		Dec-99		55,000	55,547	-547	0	Financial completion initiated. Financial closure in the course of 2000.

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COM	UNIDO	Project formulation for the conversion of electronic cleaning processes from CFC-113/alcohol blended and 1,1,1 trichloroethane to non-CFC cleaning	ASP	IND	SOL	10	PRP	07	0	0	Jun-93	Oct-94	Oct-93		Dec-98		74,000	73,550	450	0	Project completed. UNIDO financial closure 21 Jul 99. To be included in Adjustments Table, PFR 99.
FIN	IBRD	Substitution of CFC-11 refrigerant by HCFC-123 in centrifugal chillers (Blue Star)	ASP	IND	REF	10	INV	08	36.0	34.6	Jun-93	Jul-95	Jun-96		Dec-97	Dec-97	411,140	411,140	0	0	Complete.
FIN	IBRD	Conversion of compressor manufacture from CFC-12 to HFC-134a designs at Shriram Industries	ASP	IND	REF	10	INV	09	18.0	18.0	Jun-93	May-95	Jun-95		Dec-97	Jul-97	364,551	364,551	0	0	Complete.
FIN	UNIDO	Preparation of investment projects in the foam sector	ASP	IRA	SEV	17	PRP	10	0	0	Jul-95	Jul-96	Jul-96		Dec-97	Aug-98	32,763	32,763	0	0	FIN.
COM	UNIDO	DBL project Iran. Phasing out CFC-11 through conversion of rigid PU-foam manufactured with the technique of continuous lamination at Fabis, Iran Steel, Mammoth Tehran, F.M., and Urethane Systems	ASP	IRA	FOA	17	INV	11	1200	1200	Jul-95	Dec-95	Jul-97		Dec-98		2,571,250	1,993,312	577,938	300,000	Measures agreed last year were implemented. Safety requirements now fully met. CFCs no longer in use.
COM	UNIDO	Conversion of domestic refrigerator production facilities to phase out CFC-12 and CFC-11 (2nd group) at Movalled Home Appliances Co.	ASP	IRA	REF	18	INV	12	70	70	Nov-95	May-96	Nov-97		Dec-98		607,732	529,801	77,931	20,000	All projects operationally completed. Final payment to be effected upon solution of safety issues. After that financial completion will be initiated. Project completion report under preparation.
COM	UNIDO	Conversion of domestic refrigerator production facilities to phase out CFC-12 and CFC-11 (2nd group) at Pars Machine Manufacturing Co.	ASP	IRA	REF	18	INV	13	62	62	Nov-95	May-96	Nov-97		Dec-98		608,605	530,562	78,043	20,000	All projects operationally completed. Final payment to be effected upon solution of safety issues. After that financial completion will be initiated. Project completion report under preparation.
COM	UNIDO	Conversion of domestic refrigerator production facilities to phase out CFC-12 and CFC-11 (2nd group) at Lorestan Refrigerator Manufacturing Industries	ASP	IRA	REF	18	INV	14	94	94	Nov-95	May-96	Nov-97		Dec-98		615,018	536,153	78,865	20,000	All projects operationally completed. Final payment to be effected upon solution of safety issues. After that financial completion will be initiated. Project completion report under preparation.
COM	UNIDO	Conversion of domestic refrigerator production facilities to phase out CFC-12 and CFC-11 (2nd group) at Gadook Industries, Co.	ASP	IRA	REF	18	INV	15	18.5	18.5	Nov-95	May-96	Nov-97		Dec-98		373,838	325,900	47,938	20,000	All projects operationally completed. Final payment to be effected upon solution of safety issues. After that financial completion will be initiated. Project completion report under preparation.
COM	UNIDO	Conversion of domestic refrigerator production facilities to phase out CFC-12 and CFC-11 (2nd group) at Faritz, Iran	ASP	IRA	REF	18	INV	16	109	109	Nov-95	May-96	Nov-97		Dec-98		612,504	533,961	78,543	20,000	All projects operationally completed. Final payment to be effected upon solution of safety issues. After that financial completion will be initiated. Project completion report under preparation.
COM	UNIDO	Conversion of domestic refrigerator production facilities to phase out CFC-12 and CFC-11 (2nd group) at Pars Monark Co.	ASP	IRA	REF	18	INV	17	18.5	18.5	Nov-95	May-96	Nov-97		Dec-98		369,939	322,501	47,438	20,000	All projects operationally completed. Final payment to be effected upon solution of safety issues. After that financial completion will be initiated. Project completion report under preparation.
FIN	France	Project preparation/technical assistance for MAC recycling and training in good servicing practices	ASP	IRA	REF	20	PRP	18			Oct-96	Jan-97	Oct-97		Aug-97	Sep-97	30,000	30,000	0		Projet approuvé à la 23ème Réunion
COM	UNIDO	Project formulation in the commercial refrigeration sector (remaining enterprises), compressors and the foam sector	ASP	IRA	SEV	21	PRP	19	0	0	Feb-97	Apr-97	Feb-98		Dec-99		50,000	49,941	59	0	Project activities completed. Financial completion being initiated.
ONG	UNIDO	Phasing out of CFC-11 from flexible slabstock foam manufacturing at Safoam Co.	ASP	IRA	FOA	22	INV	20	120	0	May-97	Jun-98	Jun-98	Jun-02			487,125	1,826	485,299	200,000	Second bidding required due to financial constraints of beneficiaries for co-financing.
ONG	UNIDO	Phasing out of CFC-11 from flexible slabstock foam manufacturing at Urethane Systems Company (USC)	ASP	IRA	FOA	22	INV	21	110	0	May-97	Jun-98	Jun-98	Jun-02			487,125	0	487,125	200,000	Second bidding required due to financial constraints of beneficiaries for co-financing.
ONG	UNIDO	Phasing out CFC-11 from flexible slabstock foam manufacturing at Shizar Co.	ASP	IRA	FOA	22	INV	22	120	0	May-97	Jun-98	Jun-98	Jun-02			487,125	0	487,125	200,000	Second bidding required due to financial constraints of beneficiaries for co-financing.
FIN	France	Project preparation/technical assistance in the solvent sector	ASP	IRA	SOL	23	PRP	23			Nov-97	Apr-98	Dec-98				31,500	31,500	0		L'enquête est terminée. Le projet finalisé devrait être soumis à la 28ème Réunion.
COM	UNIDO	Phasing out ODS at Electro Steel Co.	ASP	IRA	REF	23	INV	24	120	120	Nov-97	Jun-98	Dec-99		Dec-99		898,159	541,965	356,194	350,000	All contracts awarded, equipment delivered.
COM	UNIDO	Phasing out ODS at Yakh Chavan Manufacturing Company	ASP	IRA	REF	23	INV	25	41.8	41.8	Nov-97	Jun-98	Dec-99		Dec-99		527,802	353,356	174,446	0	Equipment delivered. Counterpart preparing site.
ONG	UNIDO	Phasing out ODS at Yakh Saran Co.	ASP	IRA	REF	23	INV	26	34	0	Nov-97	Sep-98	Dec-99	Jun-00			458,663	79,988	378,675	53,000	OMS: Equipment tested. New layout in Y. Saran required amendment to subcontract. Training of engineers carried out.
ONG	UNIDO	Preparation of an investment project in the foam sector for phasing out ODS at three enterprises including Bahaman Plastic	ASP	IRA	FOA	23	PRP	27	0	0	Nov-97	Sep-98	Jun-98	Dec-00			10,000	7,427	2,573	2,000	Project prepared and submitted: approved by 28th ExCom.

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COM	UNIDO	Phasing out ODS at Zagross II Co.	ASP	IRA	REF	23	INV	28	34	34	Nov-97	Jun-98	Dec-99		Dec-99		444,858	294,864	149,994	120,000	All contracts awarded, equipment delivered. Refrigeration part completed.
ONG	UNIDO	Phasing out of CFC-11 from flexible slabstock foam manufacturing at Mashhad Foam	ASP	IRA	FOA	23	INV	29	90	0	Nov-97	Jan-99	Dec-98	Jun-02			503,330	2,823	500,507	200,000	Second bidding required due to financial constraints of beneficiaries for co-financing.
ONG	UNDP	Renewal of Institutional Strengthening -- phase 2	ASP	IRA	SEV	23	INS	30	0	0	Nov-97		Dec-99	Dec-00			133,470	0	133,470	62,808	Activities of the Ozone Office are further strengthened in project identification, and implementation. More public awareness activities undertaken Country Programme being updated. Ozone Unit actively coordinating national ODS phase-out.
ONG	France	Set up of a national program of recovery and recycling CFC 12 (pilot project in Teheran)	ASP	IRA	REF	23	PRP	31			Nov-97	Nov-99	Dec-98	Sep-99			345,923	10,000	335,923		la Convention de financement a été signée en 1999. Le projet a démarré en septembre 1999
FIN	France	Project preparation/technical assistance in the halon sector	ASP	IRA	HAL	23	PRP	32			Nov-97	Apr-98	Dec-98		May-99	Jul-99	31,500	31,500	0		Projet sera soumis à la 28ème réunion du Comité Exécutif
COM	UNIDO	Preparation of a demonstration project in the methyl bromide sector	ASP	IRA	FUM	23	PRP	33	0	0	Nov-97	Jun-98	Mar-98		Jan-99		25,000	19,254	5,746	0	Financial completion initiated.
ONG	France	Conversion to non-CFC facilities of 4 companies producing cars and wagons with MAC umbrella project	ASP	IRA	REF	24	INV	34	23.5		Mar-98		Apr-99	Jun-00			138,600	0	138,600		la Convention de financement a été signée en 1999. Le projet a démarré en octobre 1999
COM	UNIDO	Replacement of CFC-11 foam blowing agent with HCFC-141b and CFC-12 refrigerant with HCFC-134a in manufacture of commercial refrigeration equipment at Sobouhi Refrigeration	ASP	IRA	REF	26	INV	35	30.4	30.4	Nov-98	Jan-99	Dec-00		Dec-99		237,847	144,448	93,399	90,000	Equipment installed. Trial production in process.
ONG	France	Small and Medium Enterprise study	ASP	IRA	SEV	26	TAS	36			Nov-98		Dec-99	Sep-00			75,000	0	75,000		Du fait de la difficulté pour le Gouvernement iranien à recruter directement des Consultants locaux, une nouvelle Convention é été soumise, utilisant le PNUD téhéran comme organisme payeur.
COM	UNIDO	Replacement of CFC-11 foam blowing agent with HCFC-141b in manufacture of commercial refrigeration equipment at Yazd Arg Metal, Yazd Sardin and Shervin Electric	ASP	IRA	REF	26	INV	37	62.2	62.2	Nov-98	Jan-99	Dec-00		Dec-99		743,990	59,744	684,246	500,000	Equipment installed. Trial production in process. The proposal, based on which the project IRA/REF/26/INV/51 (ICMC - compressors) was approved, made provision for transfer of \$84,000 for I.O.C. to the ICMC project. Project included in Adjustment table to regularize transaction
ONG	UNIDO	Preparation of investment projects in the commercial refrigeration sector	ASP	IRA	REF	27	PRP	38	0	0	Mar-99	May-99	Dec-99	Dec-00			20,000	13,833	6,167	2,000	Three projects prepared.
ONG	UNIDO	Preparation of investment project in the foam sector (flexible polyurethane)	ASP	IRA	FOA	27	PRP	39	0	0	Mar-99	Nov-99	Dec-99	Dec-00			18,000	4,055	13,945	10,000	Projects being identified.
ONG	UNDP	Preparation of four projects in the integral skin foam subsector	ASP	IRA	FOA	27	PRP	40	0	0	Mar-99	Apr-99	Apr-00	Apr-00			50,000	47,519	2,481	1,168	To prepare three projects in foam for submission to the 31st ExCom in July, 2000.
ONG	UNDP	Conversion from CFC-11 to HCFC-141b and from CFC-12 to HCFC-134a technology in the manufacture of commercial refrigeration equipment at Behsarma Co.	ASP	IRA	REF	28	INV	41	34	0	Jul-99		Feb-02	Feb-02			455,593	521	455,072	91,014	Approved in Jul.99. Prodoc signed Dec '99. UNOPS international procurement undertaken meanwhile and purchase orders issued for the foam and refrigeration equipment end Dec'99.
ONG	UNDP	Preparation of three projects in the commercial refrigeration subsector	ASP	IRA	REF	27	PRP	41	0	0	Mar-99	Apr-99	Apr-00	Apr-00			25,000	21,455	3,545	1,668	8 projects submitted and approved,4 at the 28th ExCom and 4 at the 29th ExCom in 1999.
ONG	UNIDO	Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of domestic and domestic refrigeration at the Sherkat Sanayee Emerson (Emerson Co).	ASP	IRA	REF	28	INV	42	45.8	0	Jul-99	Sep-99	Aug-01	Aug-01			343,873	8,132	335,741	100,000	International bidding carried out. Refrigerant equipment ordered. Development of prototypes in process. Foaming equipment ordered. Delivery planned for June 2000.
ONG	UNDP	Conversion from CFC-11 to HCFC-141b and from CFC-12 to HFC-134a technology in the manufacture of commercial refrigeration equipment at Foroughmanesh Co.	ASP	IRA	REF	28	INV	43	36	0	Jul-99		Feb-02	Feb-02			399,803	521	399,282	79,856	Approved in Jul.99. Prodoc signed Dec '99. International procurement undertaken and purchase orders issued for foam and ref. equipment Dec'99. Project on schedule.
ONG	UNDP	Conversion from CFC-11 to HCFC-141b technology and from CFC-12 to HFC-134a technology in the manufacture of com. ref. equipment at Tahviah Garm v.Sard	ASP	IRA	REF	28	INV	44	20	0	Jul-99		Feb-02	Feb-02			278,659	521	278,138	55,628	Approved in Jul.99. Prodoc signed Dec '99. International procurement undertaken meanwhile and purchase orders issued for foam and ref. equipment Dec'99. Project on schedule.
ONG	UNIDO	Phasing out of CFC-11 by conversion to HCFC-141b AND cfc-12 TO hfc-134A in commercial refrigeration at the second group of Iranian Commercial Refrigeration Manufacturers	ASP	IRA	REF	28	INV	45	42.5	0	Jul-99	Sep-99	Aug-01	Aug-01			309,966	24,677	285,289	100,000	International bidding carried out. Refrigerant equipment ordered and development of prototypes in process.

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ONG	UNDP	Conversion from CFC-11 to HCFC-141b and from CFC-12 to HFC-134a technology in the manufacture of commercial refrigeration equipment at Movaledsarma Co. Zagross1	ASP	IRA	REF	28	INV	46	78	0	Jul-99		Feb-02	Feb-02			816,698	521	816,177	163,235	Approved in Jul.99. Prodoc signed Dec '99. International procurement undertaken meanwhile and purchase orders issued for foam and ref. equipment Dec'99. Project on schedule.
ONG	UNIDO	Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of domestic and commercial refrigeration at the Sherkate Broudati Ghandil Iran (Ghandil Co.)	ASP	IRA	REF	28	INV	47	27.5	0	Jul-99	Sep-99	Aug-01	Aug-01			335,423	11,160	324,263	100,000	International bidding carried out. Refrigerant equipment ordered. Development of prototypes in process. Foaming equipment ordered. Delivery planned for June 2000.
ONG	France	Conversion to ODS-free technology at Dorcharkh Company	ASP	IRA	SOL	28	INV	48	11.0		Jul-99		Aug-01	Aug-01			165,140	0	165,140		La Convention de financement a été présentée à l'entreprise en décembre 1999
ONG	France	Halon management programme	ASP	IRA	HAL	28	TAS	49			Jul-99		Aug-03	Aug-03			511,175	0	511,175		La Convention de financement a été présentée au Gouvernement en décembre 1999
ONG	UNIDO	Phasing out ODS in manufacturing of flexible PU slabstock foam through the use of liquid CO2 blowing technology at Bahman Plastic Co.	ASP	IRA	FOA	28	INV	50	83	0	Jul-99		Feb-01	Feb-01			485,929	0	485,929	200,000	Second bidding required due to financial constraints of beneficiaries for co-financing.
ONG	UNIDO	Replacement of CFC-12 refrigerant by HFC-134a at Iran Compressor Manufacturing Company (ICMC)	ASP	IRA	REF	28	INV	51	0	0	Jul-99	Nov-99	Aug-01	Dec-01			1,076,148	2,778	1,073,370	500,000	The contract for transfer of technology is signed. The technicians from Berva will visit the project site in February 2000. The proposal, based on which this project was approved, made provision for transfer of \$84,000 for IOC from project IRA/REF/26/INV/37 (Yadz Arg Metal - commercial refrigeration) to this project. Project included in Adjustment table to regularize transaction.
ONG	UNIDO	Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of domestic and commercial refrigeration at the Saiwan Sannat Co.	ASP	IRA	REF	29	INV	52	14.9	0	Nov-99		Nov-01	Nov-01			200,709	0	200,709	100,000	Approved by 29th ExCom. TOR under preparation.
ONG	UNIDO	Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of domestic and commercial refrigeration at the Sherkate Sanaayee Toulidy Bard Co.	ASP	IRA	REF	29	INV	53	16.4	0	Nov-99		Nov-01	Nov-01			205,529	0	205,529	100,000	Approved by 29th ExCom. TOR under preparation.
ONG	UNIDO	Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of domestic and commercial refrigeration at the Minavand Refrigeration Company	ASP	IRA	REF	29	INV	54	13.4	0	Nov-99		Nov-01	Nov-01			176,777	0	176,777	100,000	Approved by 29th ExCom. TOR under preparation.
ONG	UNDP	Conversion to HCFC-141b and HFC-134a technology in the manufacture of commercial refrigeration equipment at Electro Shargh Mazand. Industrial Manufacturing Co.	ASP	IRA	REF	29	INV	55	28	0	Nov-99		Dec-02	Dec-02			301,715	0	301,715	60,343	Approved at the 29th ExCom in Nov. 99. Prodoc signatures being processed.
ONG	UNDP	Conversion to HCFC-141b and HFC-134a technology in the manufacture of commercial refrigeration equipment at Sardkaran Industrial Manufacturing Co.	ASP	IRA	REF	29	INV	56	25	0	Nov-99		Dec-02	Dec-02			155,405	0	155,405	31,081	Approved at the 29th ExCom in Nov. 99. Prodoc signatures being processed.
ONG	UNIDO	Phasing out of the important non critical, non-essential use of methyl bromide for post-harvest treatment	ASP	IRA	FUM	29	INV	57	12.4	0	Nov-99		Dec-01	Dec-01			260,698	0	260,698	0	Approved at the 29th ExCom.
ONG	UNDP	Conversion to HCFC-141b technology and from CFC-12 to HFC-134a technology in the manufacture of commercial refrigeration equipment at Khozestan Technique Co.	ASP	IRA	REF	29	INV	58	10	0	Nov-99		Dec-02	Dec-02			132,041	0	132,041	26,408	Approved at 29th ExCom in Nov. 99. Prodoc signatures being processed.
ONG	UNIDO	Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of domestic and commercial refrigeration at the Forouzan Yakhchal Company (Forouzan Ref. Co.)	ASP	IRA	REF	29	INV	59	16.7	0	Nov-99		Nov-01	Nov-01			192,704	0	192,704	100,000	Approved by 29th ExCom. TOR under preparation.
ONG	UNDP	Conversion to HCFC-141b and HFC-134a technology in the manufacture of commercial refrigeration equipment and rigid foam at Electro Sard Azna Co.,	ASP	IRA	REF	29	INV	60	19	0	Nov-99		Dec-02	Dec-02			191,061	0	191,061	38,212	Approved at the 29th ExCom in Nov. 99. Prodoc signatures being processed.
FIN	UNDP	ODS reconnaissance survey	ASP	IRA	SEV	04	TAS	01	0	0	Jun-91	Aug-91	Jun-92		Feb-92	Dec-97	30,350	30,350	0	0	Completed in 1992. Financially closed.

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CLO	IBRD	Country programme preparation	ASP	IRA	SEV	06	CPG	02	0.0	0.0	Feb-92		Dec-92			Dec-92	0	0	0	0	
FIN	UNDP	Country programme preparation	ASP	IRA	SEV	06	CPG	02	0	0	Feb-92	Feb-93	Dec-92		Jun-93	Dec-97	35,000	35,000	0	0	Completed in 1993. Financially closed.
CLO	IBRD	Preparation of investment projects (1992)	ASP	IRA	SEV	06	PRP	03	0.0	0.0	Feb-92	Mar-92	Dec-92			Dec-92	421	421	0	0	
COM	UNDP	Institutional strengthening -- Phase 1	ASP	IRA	SEV	08	INS	05	0	0	Oct-92	Oct-93	Oct-95		Dec-97		200,200	187,943	12,257	9,806	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
FIN	UNDP	Project preparation assistance	ASP	IRA	SEV	08	PRP	06	0	0	Oct-92	Nov-93	Oct-93		Mar-95	Dec-97	17,935	17,935	0	0	Completed in 1995. Financially closed.
FIN	UNIDO	Preparatory assistance for phase out of ODS in domestic refrigeration industry	ASP	IRA	REF	09	PRP	07	0	0	Mar-93	Jul-93	Jun-93		May-96	Aug-98	63,633	63,633	0	0	FIN.
COM	UNIDO	Conversion of domestic refrigerator production facilities to phase-out CFC-11 and CFC-12	ASP	IRA	REF	11	INV	08	757	757	Nov-93	Dec-94	Nov-95		Dec-97		8,906,390	8,490,025	416,365	300,000	All projects operationally completed. Final payment to be effected upon solution of safety issues. After that financial completion will be initiated.
FIN	UNIDO	Preparation of investment project for phase-out of CFC-11 and CFC-12 in the commercial and small domestic refrigeration industry	ASP	IRA	REF	15	PRP	09	0	0	Dec-94	Feb-95	Jun-95		Dec-97	May-98	50,000	50,000	0	0	FIN.
ONG	France	Implementation of Refrigerant Management Plan	AFR	IVC	REF	24	TAS	10	24.8		Mar-98		Apr-00	Apr-00			227,650	0	227,650		Les formations de techniciens et de douaniers ont été exécutés par le PNUE mais aucune demande de versement n'a été faite. Par ailleurs la Côte d'Ivoire a procédé à l'appel d'offres pour le recrutement d'une assistance technique et un projet de décret a é
COM	UNIDO	Preparation of an investment project in the domestic refrigeration (hydrocarbon) sector for Serti	AFR	IVC	REF	24	PRP	11	0	0	Mar-98	Sep-98	Apr-99		Oct-99		20,000	9,068	10,932	0	Financial completion initiated. Financial closure in the course of 2000.
ONG	UNEP	Renewal of the institutional strengthening project (Phase II)	AFR	IVC	SEV	26	INS	12	0	0	Nov-98	Aug-99	Dec-00	Jun-01			81,800	19,165	62,635	40,000	Project ongoing very well and reports being submitted on a timely and regular basis.
ONG	UNIDO	Preparation of a project for stored commodities (cocoa beans)	AFR	IVC	FUM	27	PRP	13	0	0	Mar-99		Dec-99	Dec-00			25,000	0	25,000	0	Project was approved subject to country's signature of Copenhagen amendment. Signature of amendment still pending.
FIN	France	Documentary on traffic in second-hand refrigerators	AFR	IVC	REF	27	TAS	14			Mar-99	Apr-99	Jan-00		Jul-99	Jul-99	9,619	9619	0		
FIN	UNEP	Country programme preparation	AFR	IVC	SEV	11	CPG	01	0	0	Nov-93	Dec-93	Nov-94		Mar-94	Dec-94	20,000	20,000	0	0	Completed. Approved by 12th ExCom
COM	UNEP	Institutional strengthening (establishment of the Ozone Secretariat)	AFR	IVC	SEV	13	INS	02	0	0	Jul-94	Jan-96	Jul-97		Oct-98		122,810	122,510	300	0	Project finished. Renewal approved. Funds are obligated and we are awaiting financial completion.
FIN	UNEP	Training for refrigeration and air conditioning technicians	AFR	IVC	REF	13	TRA	03	0	0	Jul-94	Oct-95	Jul-95		Mar-97	Apr-99	76,000	76,000	0	0	Completed. Final training courses were held in February-March 1997. Close of project was delayed due to report of lost equipment which has now been found.
CLO	UNIDO	Project formulation for the ODS phase-out in the refrigeration sector	AFR	IVC	REF	16	PRP	04	0	0	Mar-95	May-95	Jun-95				15,000	14,892	108	0	CLO. Project cancelled by 29th ExCom.
FIN	UNIDO	ODS phase-out of a foam producing plant (Fabrique Ivoirienne de mousse et amblement) and 2 aerosol fillers (Sicobel and Gandoor)	AFR	IVC	SEV	17	PRP	05	0	0	Jul-95	Feb-96	Sep-95		Oct-96	Aug-98	9,597	9,597	0	0	FIN.
COM	UNIDO	Phasing out CFC-11 at F.I.M.A. flexible polyurethane foam plant	AFR	IVC	FOA	19	INV	06	53.1	53.1	May-96	Sep-97	Jul-97		Dec-97		85,087	81,094	3,993	0	Financial completion initiated. Financial closure in the course of 2000.
COM	UNIDO	Phasing out CFCs at Parfumerie Gandour D.A.F.	AFR	IVC	ARS	20	INV	07	66	66	Oct-96	Jun-97	Oct-97		Dec-99		106,061	71,621	34,440	33,000	Equipment installed. Demonstration trials being carried out. Final payment to be effected upon satisfactory solution of technical problems. ODS no longer in use.
COM	UNIDO	Phasing out CFCs at Sicobel	AFR	IVC	ARS	20	INV	08	20.8	20.8	Oct-96	Jun-97	Oct-97		Dec-99		59,171	45,482	13,689	10,000	Equipment was delivered mid-1999 but installation was delayed since counterpart was not ready yet. Demonstration trials carried out. Invoice awaited to effect final payment. ODS no longer in use.
FIN	France	Refrigerant Management Plan	AFR	IVC	REF	21	PRP	09			Feb-97	Mar-97	Dec-97		Mar-98	Mar-98	25,000	25,000	0	0	Projet approuvé à la 24ème réunion du Comité Exécutif
ONG	UNIDO	Demonstration project - alternatives to the use of methyl bromide in structural and commodity fumigation	LAC	JAM	FUM	26	DEM	10	0	0	Nov-98		Dec-99	Jul-00			102,850	0	102,850	0	Project resubmitted for approval of different crop. MFS did not consider resubmission to Excom and recommended cancellation of project. Government accepted cancellation of project. Decision 28/15 referred the issue to the Sub Committee on Project Review for action. Awaiting notification.
ONG	Canada	Implementation of the RMP: Training of trainers in refrigeration and certification of technicians	LAC	JAM	REF	27	TRA	11			Mar-99		Oct-00	Oct-00			50,850	26,078	24,772	24,772	
ONG	Canada	Implementation of the RMP: Customs officers training programme	LAC	JAM	REF	27	TRA	12			Mar-99		Oct-00	Oct-00			54,240	23,500	30,740	30,740	UNEP is implementing agency on behalf of Canada. Customs training planned
ONG	UNEP	Renewal of institutional strengthening (Phase II)	LAC	JAM	SEV	29	INS	13	0	0	Nov-99		Dec-01	Oct-01			44,000	0	44,000	22,000	Newly approved, first disbursement can only take place in 2000.
FIN	UNEP	Country programme preparation	LAC	JAM	SEV	12	CPG	01	0	0	Mar-94	Jun-95	Jun-95		Jun-96	May-97	40,000	40,000	0	0	Completed - CP approved at 20th Excom

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FIN	UNDP	Project preparation assistance	LAC	JAM	SEV	14	PRP	02	0	0	Sep-94	Oct-94	May-95		Dec-96	Dec-98	30,000	30,000	0	0	Completed in 1996. Financially closed.
COM	UNDP	Implementation of a national programme for recovery and recycling of refrigerant	LAC	JAM	REF	18	TAS	03	17	17	Nov-95	Feb-96	May-97		May-97		172,465	159,098	13,367	10,694	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
ONG	UNEP	Institutional strengthening through creation of a National Ozone Unit	LAC	JAM	SEV	20	INS	04	0	0	Oct-96	May-97	Oct-99	Jan-00			66,000	61,278	4,722	4,722	Project ongoing very well and reports being submitted on a timely and regular basis.
COM	UNDP	Project preparation in the aerosol, foam and refrigeration sectors	LAC	JAM	SEV	21	PRP	05	0	0	Feb-97	May-97	Dec-97		Jan-98		30,000	13,069	16,931	13,545	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
COM	UNDP	Elimination of CFCs in the manufacture of extruded polystyrene foam sheet at West Indies Synthetics Company, Ltd. (Wisynco)	LAC	JAM	FOA	22	INV	06	82	82	May-97	Nov-97	May-99		Dec-98		596,000	522,233	73,767	59,014	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
ONG	USA	Demonstration project in MAC	LAC	JAM	REF	23	DEM	07	9.6		Nov-97	Feb-98	Dec-98				130,000	128,000	2,000	2,000	Equipment delivered and training conducted in March 99, with follow-up mission in June 1999. Final report will be submitted June 2000.
COM	UNIDO	Preparation of a phase out project (tobacco fumigation)	LAC	JAM	FUM	24	PRP	08	0	0	Mar-98	Apr-98	Apr-99		Sep-98		25,000	19,254	5,746	0	Financial completion initiated.
COM	UNEP	Development of refrigerant management plan	LAC	JAM	REF	24	PRP	09	0	0	Mar-98	Apr-98	Feb-99		Feb-99		30,000	27,500	2,500	2,500	Project completed and to be submitted for approval at 27th ExCom
CLO	IBRD	Recovery and recycling of CFC-12 in refrigeration equipment and maintenance procedures and recycling in halon systems	ASP	JOR	REF	07	DEM	10			Jun-92		Jun-96			Jan-94	0	0	0	0	Cancelled. UNIDO took over.
FIN	IBRD	Policy and monitoring measures	ASP	JOR	SEV	07	INS	11			Jun-92	Jun-94	Dec-95		Jun-97	Jun-97	170,000	170,000	0	0	PIU fully operational.
FIN	IBRD	LPG purification at Jordan Refinery Company	ASP	JOR	ARS	07	INV	12	200.0	200.0	Jun-92	Jan-97	Jun-95		Jan-98	May-98	700,000	801,071	0	0	Project completed.
FIN	IBRD	Phase out of CFC use in aerosol at Household and Toiletries	ASP	JOR	ARS	07	INV	13	30.0	30.0	Jun-92	Jul-96	Jun-95		Apr-98	May-98	135,000	149,582	0	0	Project completed.
FIN	IBRD	Phase out of CFC use in aerosol at Haddad and Sons Inc.	ASP	JOR	ARS	07	INV	14	85.0	85.0	Jun-92	Aug-95	Jun-95		Dec-97	May-98	250,000	277,000	0	0	Project completed.
FIN	IBRD	Preparation of investment projects (1993)	ASP	JOR	SEV	09	PRP	15	0.0	0.0	Mar-93	Mar-93	Mar-94		Dec-93	Dec-93	84,553	84,553	0	0	
FIN	UNIDO	Preparation of investment project for phase out of ODS in selected industries in the refrigeration and air-conditioning sector	ASP	JOR	REF	10	PRP	16	0	0	Jun-93	Oct-93	Oct-93		Dec-94	Aug-98	74,951	74,951	0	0	FIN.
FIN	IBRD	Supervision of project implementation (1994)	ASP	JOR	SEV	12	PRP	17	0.0	0.0	Mar-94	Mar-94	Mar-95		Dec-94	Dec-94	79,479	79,479	0	0	
COM	UNIDO	ODS phase out at National Refrigeration Co. (NRC)	ASP	JOR	REF	13	INV	18	14.3	19.3	Jul-94	Apr-97	Jan-96		Dec-98		813,887	812,568	1,319	0	TUV issued Safety Certificate. Financial completion being initiated.
COM	UNIDO	ODS phase out at Household Appliance Manufacturing Co. (HAMCO)	ASP	JOR	REF	13	INV	19	21.2	21.2	Jul-94	Apr-97	Jan-96		Dec-98		775,602	772,943	2,659	0	Safety Certificate issued by CESI. OMS has provided a Declaration with regard to the safety aspects of the converted plant. Financial completion being initiated.
COM	UNIDO	ODS phase out at Middle East Electrical Industries Co. Ltd.	ASP	JOR	REF	13	INV	20	16.6	23	Jul-94	Dec-94	Jan-96		Dec-98		883,153	879,639	3,514	0	TUV issued Safety Certificate. Financial completion being initiated.
ONG	UNIDO	Preparatory assistance for investment projects in commercial refrigeration, air-conditioning, foam and halon sectors	ASP	JOR	SEV	15	PRP	21	0	0	Dec-94	Feb-95	Jun-95	Jun-00			50,000	47,695	2,305	0	Financial completion being initiated.
ONG	IBRD	Umbrella project for conversion to CFC-free technology at three flexible polyurethane foam factories at Arab Foam, Jordan Plastics, National Foam	ASP	JOR	FOA	15	INV	22	114.0	50.0	Dec-94	Aug-98	Sep-95	Nov-00			368,500	220,600	147,900	40,000	Arab foam complete. Other enterprises have experienced delays due to problems with bidding process. This resulted in need to re-do bids to ensure compliance with Bank rules. Issue now resolved and National Foam expected completion is 6/00 and Jordan Plastics completion expected 11/00. Thus full project to be completed by 11/00.
FIN	IBRD	Preparation/supervision of investment projects (1995)	ASP	JOR	SEV	16	PRP	23	0.0	0.0	Mar-95	Mar-95	Mar-96		Dec-95	Dec-95	64,680	64,680	0	0	
FIN	IBRD	Umbrella project for conversion to CFC-free technology at Five Star Polyurethane Foam Factory	ASP	JOR	FOA	17	INV	24	20.0	20.0	Jul-95	Feb-97	Apr-96		Mar-98	May-98	66,000	66,000	0	0	Project completed
FIN	IBRD	Project preparation	ASP	JOR	SEV	18	PRP	25	0.0	0.0	Nov-95	Mar-96	Nov-96		Dec-96	Dec-96	40,000	40,000	0	0	Project preparation is completed.
ONG	IBRD	Aerosol conversion at Jordan Industrial Petrochemical Co. Ltd. (JIPCO)	ASP	JOR	ARS	20	INV	26	98.0		Oct-96		Oct-97	Dec-00			102,855	0	102,855	100,000	The enterprise finally decided to accept the approved funding for the project, where fund will be utilized for the purchase of LPG storage tanks.
FIN	IBRD	Aerosol conversion at Jordan Antiseptics & Detergents Ind. Co. Ltd. (JADICO)	ASP	JOR	ARS	20	INV	27	20.0	20.0	Oct-96	Mar-99	Oct-97		Dec-98	May-99	65,720	65,720	0	0	Project completed.

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FIN	IBRD	Aerosol conversion at Jordan Chemical Products Co. Ltd. (JCPCO)	ASP	JOR	ARS	20	INV	28	61.0	61.0	Oct-96	Jan-98	Oct-97		Dec-98	May-99	203,328	203,328	0	0	Project completed.
COM	UNIDO	Phasing out CFC at Abdin Industrial Est.Co.	ASP	JOR	REF	20	INV	29	10.4	21.5	Oct-96	Sep-97	Apr-98		Dec-97		116,928	116,108	820	0	Project completion report submitted. Financial closure Sep 99. Included in amendments table.
COM	IBRD	Renewal of institutional strengthening	ASP	JOR	SEV	22	INS	30			May-97	Jun-97	May-99		May-99		113,333	60,405	52,928	0	PIU fully operational.
ONG	IBRD	Conversion to CFC-free technology in the manufacture of extruded polystyrene at Al Hussam	ASP	JOR	FOA	22	INV	31	50.0		May-97	Dec-99	Jun-99	Jul-00			347,855	281,897	65,958	65,103	Installation of equipment is underway.
ONG	IBRD	Conversion to CFC-free technology in the manufacture of flexible slabstock PUF (box foam) at Baybars	ASP	JOR	FOA	22	INV	32	30.0		May-97		Nov-98	Nov-00			112,500	0	112,500	100,000	Procurement problems required company to re-do bidding process resulting in delay. Now on track.
FIN	IBRD	Project preparation to phase out CFC consumption that is not accounted for in the original country programme	ASP	JOR	SEV	22	PRP	33	0.0	0.0	May-97	Dec-97	Dec-97		Jun-99	Jun-99	30,000	30,000	0	0	Completed
FIN	IBRD	Country programme preparation	ASP	JOR	SEV	04	PRP	34	0.0	0.0	Jun-91	Jun-91	Dec-91		Dec-91	Dec-91	72,275	72,275	0	0	
COM	UNIDO	Phasing out CFCs at the Ihsan & Tahseen Baalbaki Co.	ASP	JOR	REF	23	INV	35	66.5	66.5	Nov-97	Jun-98	Dec-99		Jun-99		545,103	525,582	19,521	10,000	All contracts awarded, all equipment installed and commissioned. Partial phase out 1998: 30 ODP tonnes. Partial phase out 1999: 36.5 ODP tonnes. Project completion report being finalized. Equipment destruction under completion.
COM	UNIDO	Preparation of a demonstration project in the methyl bromide sector	ASP	JOR	FUM	23	PRP	36	0	0	Nov-97	Jan-98	Mar-98		Mar-98		25,000	19,254	5,746	0	Financial completion initiated.
COM	IBRD	Conversion to CFC-free technology in the manufacture of rigid polyurethane foam (miscellaneous applications) at Fathei Abu Aria	ASP	JOR	FOA	23	INV	37	105.4	105.4	Nov-97	Dec-99	Dec-00		Dec-99		824,869	508,000	316,869	300,000	Project completed.
FIN	IBRD	Project preparation in the foam and halon recycling sectors	ASP	JOR	SEV	24	PRP	38	0.0	0.0	Mar-98	Mar-99	Dec-98		Dec-99	Dec-99	30,000	30,000	0	0	Completed
COM	UNIDO	Preparation of refrigerant management plan	ASP	JOR	REF	24	PRP	39	0	0	Mar-98	Jul-98	Apr-99		May-99		30,000	26,548	3,452	0	RMP submitted and approved. Financial completion initiated.
ONG	UNIDO	Three alternatives to the use of methyl bromide: steam pasteurization, non-soil cultivation and optimal use of soil fumigants in combination with an integrated pest management	ASP	JOR	FUM	25	DEM	40	0	0	Jul-98	Oct-98	Aug-00	Jun-01			385,000	80,293	304,707	0	Subcontract awarded to Gen. Corp. for the Environment Protection. Equipment purchased and delivered during first half of 1999. Local purchase of eight greenhouses with drip irrigation system authorized. Study tour of one Jordanian national carried out.
ONG	Germany	Comprehensive approach to disseminate soil solarization technology for methyl bromide substitution	ASP	JOR	FUM	26	DEM	41		0.0	Nov-98		Dec-99	Dec-99			232,789	205,811	26,978	0	300 farmers have been trained in farmers field schools; follow ups remain
COM	UNIDO	Replacement of CFC-11 foam blowing agent with HCFC-141b and CFC-12 refrigerant with HCFC-134a in manufacture of commercial refrigeration equipment at six Jordanian companies	ASP	JOR	REF	26	INV	42	25.1	25.1	Nov-98	Apr-99	Dec-00		Dec-99		305,764	293,148	12,616	10,000	All contracts awarded, all equipment delivered and installed. Mass production planned to start by March 2000. Destruction anticipated in 2000. Project completion report in preparation.
COM	UNIDO	Replacement of CFC-11 foam blowing agent with HCFC-141b and CFC-12 refrigerant with HFC-134a in manufacture of commercial refrigeration equipment at Maurice al-Deek Co.	ASP	JOR	REF	26	INV	43	25.7	25.7	Nov-98	Mar-99	Dec-00		Dec-99		336,233	324,325	11,908	10,000	All contracts awarded, all equipment delivered and installed. Mass production planned to start by March 2000. Project completion report in preparation. Equipment destruction under completion.
FIN	IBRD	Preparation of project in the aerosol and halon recycling sectors	ASP	JOR	SEV	27	PRP	44	0.0	0.0	Mar-99	Mar-99	Jan-00		Dec-99	Dec-99	5,000	5,000	0	0	Completed
COM	UNIDO	Preparation of investment projects in the commercial refrigeration sector	ASP	JOR	REF	27	PRP	45	0	0	Mar-99	May-99	Dec-99		Dec-99		5,000	4,300	700	0	Financial completion initiated.
ONG	UNIDO	Phasing out of CFC-11 by conversion to HCFC-141b and CFC-12 to HFC-134a in manufacture of commercial refrigeration equipment at the Second Group of Jordanian Commercial Refrigerator Manufacturers	ASP	JOR	REF	28	INV	46	25.8	0	Jul-99	Oct-99	Aug-01	Aug-01			278,950	27,194	251,756	100,000	International bidding exercise was carried out. Refrigerant equipment ordered and development of prototypes in process.
ONG	France	Technical assistance in air-conditioning	ASP	JOR	REF	27	TAS	46			Mar-99	Dec-99	Mar-00	Sep-00			42,000	3600	38,400	0	
ONG	UNIDO	Refrigerant management plan: phase I: training of trainers in good refrigerant management practices; phase II: national technicians training	ASP	JOR	REF	28	TRA	47	0	0	Jul-99		Aug-01	Aug-01			70,000	0	70,000	30,000	TOR prepared and submitted for Ozone Office's comments/clearance.
ONG	UNIDO	Refrigerant management plan: customs training	ASP	JOR	REF	28	TRA	48	0	0	Jul-99		Aug-01	Aug-01			38,250	0	38,250	20,000	Project approved with the provision not to proceed with disbursement of funds until the regulatory and legislative requirements to control imports and fiscal steps proposed by the Government are put into place.

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ONG	UNIDO	Refrigerant management plan: technical assistance and support to develop regulations for ODS to implement the Environment law of 1999	ASP	JOR	REF	28	TAS	49	0	0	Jul-99		Aug-01	Aug-01			20,000	0	20,000	20,000	TOR prepared and submitted for Ozone Office's comments/clearance.
ONG	UNIDO	Refrigerant management plan: national recovery and recycling project	ASP	JOR	REF	28	TAS	50	19.1	0	Jul-99		Aug-01	Aug-01			311,950	0	311,950	0	Project approved with the provision not to proceed with disbursement of funds until the regulatory and legislative requirements to control imports and fiscal steps proposed by the Government are put into place.
ONG	IBRD	Renewal of institutional strengthening (phase II)	ASP	JOR	SEV	28	INS	51			Jul-99		Aug-99	Dec-00			113,333	0	113,333	0	PIU utilizing funds for operation.
ONG	UNIDO	Phasing out of CFC-11 by conversion to HCFC-141b and CFC-12 to HFC-134a in manufacture of commercial refrigeration equipment at the Third Group of Jordanian Commercial Refrigerator Manufacturers	ASP	JOR	REF	28	INV	52	26.5	0	Jul-99		Aug-01	Aug-01			243,764	0	243,764	100,000	International bidding exercise was carried out. Refrigerant equipment ordered and development of prototypes in process.
ONG	IBRD	Halon management programme, halon recovery, recycling and banking	ASP	JOR	HAL	29	INV	53			Nov-99		Dec-03	Dec-03			382,250	0	382,250	0	Newly Approved
ONG	Germany	Phase out of the use of methyl bromide	ASP	JOR	FUM	29	INV	54	157.0		Nov-99		Jun-04				3,399,930	0	3,399,930	0	
ONG	UNIDO	Phasing out of CFC-11 by conversion to HCFC-141b and CFC-12 to HFC-134a in manufacture of commercial refrigeration equipment at Al-Arghawin & Marka commercial refrigerator manufacturers	ASP	JOR	REF	29	INV	55	27.4	0	Nov-99		Nov-01	Nov-01			255,203	0	255,203	100,000	Approved by 29th ExCom. TOR under preparation.
FIN	UNDP	Technical assistance and study in the aerosols sector	ASP	JOR	ARS	04	TAS	01	0	0	Jun-91	Aug-91	Jun-92		Feb-92	Dec-97	29,000	29,000	0	0	Completed in 1992. Financially closed.
FIN	IBRD	Preparation of investment projects (1991)	ASP	JOR	SEV	04	PRP	02	0.0	0.0	Jun-91	Jun-91	Jun-92		Dec-91	Dec-91	3,412	3,412	0	0	
FIN	IBRD	Country programme preparation	ASP	JOR	SEV	06	CPG	03	0.0	0.0	Feb-92	Mar-92	Dec-93		Dec-93	Dec-93	52,995	52,995	0	0	
FIN	UNDP	Feasibility study: deodorization of local gas as a CFC substitute in cosmetics	ASP	JOR	ARS	06	TAS	04	0	0	Feb-92	Feb-93	Jun-93		Jun-93	Dec-97	12,000	12,000	0	0	Completed in 1993. Financially closed.
TRF	IBRD	Reduction of CFC-11 in rigid insulation foams in domestic and commercial refrigerators	ASP	JOR	FOA	07	INV	05			Jun-92		Jun-94			Jan-94	0	0	0	0	Transferred project to UNIDO.
CLO	IBRD	Phase out of CFC use in flexible foam at International Foam Industries Co. Ltd.	ASP	JOR	FOA	07	INV	06	18.0		Jun-92		Jun-94			Jan-94	100,000	0	100,000	0	Closed. Company moved to the Sudan.
FIN	IBRD	Technology transfer and engineering support	ASP	JOR	FOA	07	TAS	07			Jun-92	Jan-95	Jun-94		Jun-96	May-98	73,000	73,000	0	0	Completed for Phase-1 ODS projects.
FIN	IBRD	Phase out of CFC use in flexible foam at Kolaghassi Foam and Mattress Factory Co.	ASP	JOR	FOA	07	INV	08	40.0	40.0	Jun-92	Jul-96	Jun-94		Dec-97	May-98	142,000	168,418	0	0	Project completed.
FIN	IBRD	Preparation of investment projects in air conditioning, commercial and domestic refrigeration (1992)	ASP	JOR	REF	07	PRP	09	0.0	0.0	Jun-92	Jun-92	Jun-96		Dec-92	Dec-92	54,861	54,861	0	0	
COM	UNIDO	Phase out CFCs at Aesthetics Ltd.	AFR	KEN	ARS	19	INV	10	107	107	May-96	Dec-97	Nov-97		Dec-97		55,000	55,001	-1	0	ODS no longer in use. Equipment delivered. Long delay in customs clearance.
COM	UNIDO	Phasing out CFCs at Mirage Industries Ltd.	AFR	KEN	ARS	19	INV	11	51	51	May-96	Aug-97	Nov-97		Dec-97		47,250	46,805	445	0	ODS no longer in use. Equipment delivered. Long delay in customs clearance.
FIN	IBRD	Country programme preparation	AFR	KEN	SEV	04	PRP	13	0.0	0.0	Jun-91	Jun-91	Dec-91		Dec-91	Dec-91	8,682	8,682	0	0	
COM	UNIDO	Conversion of ODS cleaning processes from TCA to aqueous cleaning and cleaning in TCE at Kenyan Railways Central Workshop	AFR	KEN	SOL	23	INV	14	6	6	Nov-97	Aug-98	Dec-98		Dec-99		205,524	191,927	13,597	10,000	Equipment purchased and shipped. Delivery delayed because of customs clearance. ODS no longer in use
COM	UNIDO	Preparation of a demonstration project in the methyl bromide sector	AFR	KEN	FUM	23	PRP	15	0	0	Nov-97	Dec-97	Mar-98		Jan-99		25,000	19,254	5,746	0	Financial completion initiated.
FIN	Germany	Development of a refrigerant management plan	AFR	KEN	REF	23	PRP	16		0.0	Nov-97	Mar-98	Mar-98		Jul-98	Jul-98	30,000	30,000	0	0	
ONG	UNIDO	Alternatives to the use of methyl bromide for soil fumigation in cut-flowers at Kenya Agricultural Research Institute - KARI	AFR	KEN	FUM	24	DEM	17	0	0	Mar-98	Oct-98	Apr-00	Dec-00			328,900	144,559	184,341	80,000	Subcontract signed and activities started. First national workshop took place in August 99. IPM expert recruited in Aug 99.
ONG	UNDP	Renewal of institutional strengthening: Phase 2	AFR	KEN	SEV	25	INS	18	0	0	Jul-98		Jul-00	Jul-00			116,667	0	116,667	54,901	Budget revision currently being prepared to finalise/disburse to Ozone Office remaining amount from Phase 1 and from Phase 2.
ONG	Germany	Implementation of the refrigerant management plan	AFR	KEN	REF	26	TAS	19		0.0	Nov-98		Dec-00	Dec-00			20,000	15,000	5,000	0	
ONG	Canada	Methyl bromide replacement demonstration program	AFR	KEN	FUM	26	DEM	20			Nov-98	May-99	Dec-99	Dec-99			100,000	75,000	25,000	25,000	Project implementation has been delayed due to difficulties with consultant hi
ONG	Germany	Recovery and Recycling	AFR	KEN	REF	28	TAS	20			Jun-99		Aug-01				98,725	0	98,725	0	
FIN	UNDP	Country programme preparation	AFR	KEN	SEV	06	CPG	02	0	0	Feb-92	Mar-93	Jul-93		Jun-94	Dec-97	22,730	22,730	0	0	Completed in 1994. Financially closed.

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Status	Agency	Project Title	Region	Country	Sector	Mtg	Type	Num	ODP to be Phased Out per Proposal	ODP Phased Out	Date Approved	First Disbursement Date	Date of Compl per Proposal	Planned Date of Completion	Date Completed (Actual)	Date of Financial Completion	Approved Funding plus Adjustment (US\$)	Funds Disbursed (US \$)	Balance (US \$)	Planned Commitments in Current Year (US \$)	Remarks
COM	UNDP	Institutional strengthening: Phase 1	AFR	KEN	SEV	09	INS	03	0	0	Mar-93	Dec-95	Mar-96		Jun-98		175,000	148,766	26,234	20,987	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
TRF	UNDP	Demonstration and training unit for maintenance and recharge of refrigeration and AC equipment	AFR	KEN	REF	04	TRA	04	0	0	Jun-91	Jun-92	Jun-93			Jun-93	9,852	9,852	0	0	Transferred to UNEP in 1993.
ONG	UNEP	Support to a national workshop on refrigeration	AFR	KEN	REF	10	TRA	05	0	0	Jun-93	Jul-93	Jun-95	Jun-01			115,000	105,020	9,980	9,980	Ongoing. 3rd workshop has taken place in January 1999 with 11 participants. Workshop report available. The report proposed several follow up actions (refresher courses for already trained technicians, technical assistance to the refrigeration sector and monitoring the impact of the training seminars). Pending disbursement to be done to enable to implement the proposed follow up actions and complete the project.
COM	UNIDO	CFC-phase out project at Kenya Cold Storages Ltd. and subsidiary companies: Hall Equatorial, Premier Refrigeration and Engineering, Refrigeration Services	AFR	KEN	REF	11	INV	06	40.8	40.8	Nov-93	Dec-96	Mar-97		Dec-98		511,229	435,719	75,510	60,000	Final payment to subcontractor to be effected 1st quarter 2000.
FIN	UNIDO	Identification and preparation of projects in the solvents and aerosols sectors	AFR	KEN	SEV	17	PRP	07	0	0	Jul-95	Apr-96	Nov-95		Mar-98	Aug-99	14,039	14,039	0	0	FIN.
ONG	Australia	Replacement of methyl bromide with non ozone depleting substances in grain storage	AFR	KEN	FUM	21	DEM	12	12		Feb-97	Jun-97	Jul-97	Jun-01			232,834	60,000	172,834	110,000	
ONG	UNEP	Country programme preparation	ASP	KIR	SEV	17	CPG	01	0	0	Jul-95	Jan-97	Oct-96	Oct-00			20,000	10,000	10,000	10,000	Implemented under Regional Pacific Island Strategy. Delay getting agreement from all the countries to the strategy. Agreements established with SPREP for managing this project. International consultant recruited to visit countries and prepare national strategies. Regional strategy to be submitted to 32nd ExCom.
FIN	UNEP	Regional workshop on non-CFC technologies for domestic refrigerator manufacturing industries	LAC	LAC	REF	15	TRA	10	0	0	Dec-94	Feb-95	May-95		May-95	Dec-95	100,000	100,000	0	0	Completed. Workshop held in Sao Paulo, Brazil
COM	UNEP	ODS officers network for Latin America and the Caribbean (1995)	LAC	LAC	SEV	16	TAS	11	0	0	Mar-95	May-95	Mar-96		Aug-95		299,000	283,288	15,712	15,712	Completed. Accounting being finalised
COM	UNEP	Regional workshop on technology assessment in refrigeration	LAC	LAC	REF	16	TAS	12	0	0	Mar-95	Jan-98	Mar-96		May-99		30,000	0	30,000	30,000	Workshop held in May 4-5 1999 in Mexico City. Pending receipt of final report by Regional Office.
FIN	UNEP	Regional workshop on methyl bromide for Latin America and the Caribbean	LAC	LAC	FUM	17	TRA	13	0	0	Jul-95	Oct-95	Jan-96		Nov-95	Apr-99	120,000	120,000	0	0	Completed. Held in Colombia from 31 Oct. - 2 Nov. 95
FIN	UNDP	Regional methyl bromide survey for South America	LAC	LAC	FUM	17	TAS	14	0	0	Jul-95	Aug-95	Jan-96		Mar-96	Dec-98	57,700	57,700	0	0	Completed in 1996. Financially closed.
FIN	UNDP	Regional Latin America demonstration project in recovery of ODS in MACs: Phase 1 (Argentina, Colombia)	LAC	LAC	REF	18	TAS	15	0	0	Nov-95	Dec-95	Nov-96		Dec-96	May-99	207,000	207,000	0	0	Completed in 1996. Financially closed.
COM	USA	Project preparation: Central America/Caribbean	LAC	LAC	REF	19	PRP	16			May-96	Jan-97	May-97		Feb-98		50,000	50,000	0	0	Final report submitted in June 1998.
FIN	UNEP	Regional workshop on monitoring and control of ODS consumption for Latin America and Caribbean	LAC	LAC	SEV	19	TRA	17	0	0	May-96	Jul-96	May-97		Apr-98	Apr-99	105,000	105,000	0	0	Completed. Workshop held in April 98. 18 countries prepared action plans for establishment or improvement of ODS import licensing systems.
COM	UNEP	Networking and Training in Latin American Region Network (including English-speaking Caribbean)	LAC	LAC	SEV	19	TAS	23	0	0	May-96	Jun-96	May-97		Dec-96		299,000	241,833	57,167	57,167	Completed. Funds are obligated and we are awaiting financial completion
COM	UNEP	Latin American Region Network (1997)	LAC	LAC	SEV	21	TAS	24	0	0	Feb-97	Mar-97	Dec-97		Dec-97		380,000	341,907	38,093	38,093	Completed. Funds are obligated and we are awaiting financial completion
COM	UNEP	Latin America Region Networks for LAC South, LAC Central, and Caribbean (1998)	LAC	LAC	SEV	23	TAS	25	0	0	Nov-97	Jan-98	Dec-98		Dec-98		399,000	345,676	53,324	53,324	Completed. Funds are obligated and we are awaiting financial completion
FIN	UNEP	Regional workshop on monitoring and control of ODS consumption for the Caribbean region	LAC	LAC	SEV	23	TRA	26	0	0	Nov-97	Feb-98	Nov-98		Jun-98	Dec-99	85,000	85,000	0	0	Workshop was held in June 1998. 10 countries made plans to establish or improve ODS import licensing systems.
ONG	USA	Regional Central America MAC servicing demonstration project	LAC	LAC	REF	24	DEM	27			Mar-98	May-98	Dec-99	Sep-99			569,000	567,000	2,000	2,000	Training and equipment were provided in El Salvador, Honduras, Nicaragua and Panama in April - May 1999. Final report will be submitted in June 2000.
ONG	Canada	Development of a regional halon bank management plan for the English-speaking Caribbean	LAC	LAC	HAL	26	TAS	28			Nov-98	Oct-99	Jun-00	Sep-00			177,410	40,094	137,316	137,316	UNEP is implementing agency on behalf of Canada. Workshop on developme
COM	UNEP	Latin America Region Network (South America, Central America and the Caribbean)	LAC	LAC	SEV	26	TAS	29	0	0	Nov-98		Dec-99				399,000	229,339	169,661	169,661	Activities completed. Disbursements still to be recorded in accounts
ONG	UNEP	Regional training workshop on policy development	LAC	LAC	FUM	27	TRA	30	0	0	Mar-99	May-99	Mar-00	Mar-00			130,000	5,000	125,000	125,000	Workshop held in April 2000.

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ONG	UNIDO	Preparation of a demonstration project for broccoli, cucurbits, tobacco, seed beds, grain fumigation in El Salvador, Honduras and Nicaragua	LAC	LAC	FUM	27	PRP	31	0	0	Mar-99	Jun-99	Dec-99	Dec-00			40,000	9,077	30,923	20,000	A mission to El Salvador, Honduras and Nicaragua was fielded to create awareness on the alternatives to the use of methyl bromide. With the same aim, the project financed several participants to the Workshop on the results achieved by the demonstration project in Guatemala, held in October 99. A study tour for Honduran melon producers is planned for the second quarter 2000.
ONG	UNEP	Regional training of trainer courses for extension workers	LAC	LAC	FUM	27	TRA	32	0	0	Mar-99	May-99	Oct-01	Oct-01			80,000	3,000	77,000	35,000	MOU with FAO agreed, cash advance given to them, but no financial reports have been received hence low disbursement. Work Plans have also already been agreed with FAO, and most of these activities will be implemented during the first quarter of the year. No progress reports received yet from FAO as MOU signed late in 1999.
ONG	UNEP	Latin America and the Caribbean regional networks (South America, Central America, Caribbean) (2000)	LAC	LAC	SEV	29	TAS	33	0	0	Nov-99		Dec-00	Dec-00			418,950	0	418,950	418,950	Newly approved, first disbursement can only take place in 2000.
ONG	UNEP	Development of regional halon banking management plan for the Latin American region (Dominican Republic, El Salvador, Chile, Colombia and Peru)	LAC	LAC	HAL	29	PRP	34	0	0	Nov-99		Jun-01	Jun-01			174,000	0	174,000	100,000	Newly approved, first disbursement can only take place in 2000.
FIN	UNEP	Regional workshop for Latin America and the Caribbean	LAC	LAC	SEV	04	TRA	01	0	0	Jun-91	Aug-91	Jun-92		May-92	Dec-92	246,000	246,000	0	0	Completed. Workshop held in Caracas, Venezuela
FIN	UNDP	Regional low-CFC foam training and demonstration programme (Latin America)	LAC	LAC	FOA	06	TRA	02	0	0	Feb-92	Nov-93	Feb-94		Dec-93	Dec-97	53,812	53,812	0	0	Completed in 1993. Financially closed.
FIN	UNDP	Halons reduction/recycling training and demonstration programme (Latin America)	LAC	LAC	HAL	06	TRA	03	0	0	Feb-92	Nov-93	Feb-94		Jun-94	Dec-97	44,842	44,842	0	0	Completed in 1994. Financially closed.
FIN	UNDP	MAC CFC-recycling training and demonstration programme (Latin America)	LAC	LAC	REF	06	TRA	04	0	0	Feb-92	Nov-95	Feb-94		Nov-95	Dec-97	45,000	45,000	0	0	Completed in 1995. Financially closed.
FIN	UNDP	Training/demo. programme in commercial and industrial refrigeration in Latin America	LAC	LAC	REF	06	TRA	05	0	0	Feb-92	Jul-92	Feb-93		Sep-92	Dec-97	23,047	23,047	0	0	Completed in 1992. Financially closed.
FIN	USA	Followup to regional halon 1211 workshop	LAC	LAC	HAL	08	TRA	06			Oct-92		Oct-93		Oct-93	Oct-93	80,000	80,000	0	0	Completed.
COM	UNEP	Support to regional network for OzonAction/ODS focal points	LAC	LAC	SEV	09	TAS	07	0	0	Mar-93	Jun-93	Mar-94		Mar-94		130,000	75,630	54,370	54,370	Activities completed. Accounting being finalised.
COM	UNEP	ODS officers network for Latin America and the Caribbean (1994)	LAC	LAC	SEV	12	TAS	08	0	0	Mar-94	Nov-94	Mar-95		Mar-95		224,000	165,116	58,884	58,884	Activities completed. Accounting being finalised.
FIN	USA	Project preparation for low-consuming countries	LAC	LAC	REF	13	PRP	09			Jul-94		Jul-95		Jul-95	Jul-95	65,000	65,000	0	0	Completed.
ONG	UNEP	Country programme preparation	ASP	LAO	SEV	27	CPG	01	0	0	Mar-99	Oct-99	Jul-00	Nov-00			50,000	35,500	14,500	14,500	First disbursement made to entry & consl. Project prog. Thugh atlow pace.
ONG	France	Technical assistance for country programme and refrigerant management plan preparation	ASP	LAO	SEV	27	TAS	02			Mar-99	Sep-99	Mar-00	Feb-01			31,500	2,439	29,061		L'enquête n'est pas encore achevé
ONG	France	Conversion to non-CFC technology in the manufacture of flexible molded foam at MEUBLE MODE Sarl	ASP	LEB	FOA	20	INV	10	10.0		Oct-96	Jan-97	Oct-97	Jun-99			55,700	55,210	490		L'équipement est en place. Les essais sont en cours.
ONG	France	Conversion to non-CFC technology in the manufacture of flexible foame (slabstock) at Furniture & Plastic Sarl (FAP)	ASP	LEB	FOA	20	INV	11	28.0		Mar-99		Mar-02	Sep-00			128,700	13,000	115,700		Projet modifié et soumis à la 27ème réunion du Comité Exécutif
FIN	France	Conversion to non-CFC technology in the manufacture of flexible foame (slabstock) at PLASTIFLEX Sarl	ASP	LEB	FOA	20	INV	12	42.0		Oct-96	Jan-97	Oct-97		Mar-99	Aug-99	146,776	146,776	0		Projet achevé. Rapport d'achèvement soumis
ONG	France	Conversion to non-CFC technology in the manufacture of flexible foame (slabstock) at MERZA FOAM Sarl	ASP	LEB	FOA	20	INV	13	45.0		Oct-96	Jan-97	Oct-97	Apr-98			108,172	52,986	55,186		Suite aux difficultés rencontrées par l'entreprise, une nouvelle convention de financement a été signée. Le projet est prévu pour être achevé en mars 2000
FIN	France	Conversion to non-CFC technology in the manufacture of rigid foame (sandwich panels) at KILZI Sarl	ASP	LEB	FOA	20	INV	14	25.0		Oct-96	Jan-97	Oct-97		Nov-99	Dec-99	141,000	141,000	0		Projet achevé. Rapport d'achèvement soumis,
FIN	France	Conversion to non-CFC technology in the manufacture of flexible foame (slabstock) at FOMACO Sarl	ASP	LEB	FOA	20	INV	15	26.0		Oct-96	Jan-97	Oct-97		Sep-99	Dec-99	151,742	151,742	0		Projet achevé. Rapport d'achèvement soumis
FIN	France	Project preparation	ASP	LEB	REF	20	PRP	16			Oct-96	Nov-96	May-97		Aug-98	Sep-98	30,000	30,000	0		Projet approuvé à la 23ème Réunion
FIN	France	Project preparation	ASP	LEB	REF	20	PRP	17			Oct-96	Nov-96	Oct-97		Aug-98	Sep-98	30,000	30,000	0		Projet approuvé à la 23ème Réunion
COM	UNIDO	Phasing out CFC-11 at Ets. Henri Abdallah P.F.M.	ASP	LEB	FOA	21	INV	18	16.6	16.6	Feb-97	Jun-97	Feb-98		Dec-98		81,291	80,580	711	0	Project completed.. UNIDO financial closure April 1999.

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COM	UNIDO	Phasing out of CFCs at Lebanese Modern Industrial and Trading Co.	ASP	LEB	REF	22	INV	19	135	135	May-97	Aug-97	Nov-98		Dec-99		1,313,121	999,325	313,796	200,000	Contract awarded to Lematic (GER). Equipment delivered. ODS no longer in use. Equipment destruction under completion.
ONG	France	Training of refrigeration technicians on recovery and recycling technologies	ASP	LEB	REF	23	TRA	20			Nov-97		Nov-99	Nov-00			52,668	25,000	27,668		La Convention de financement a été signée en août 1998. Les premiers déboursments auront lieu après la sélection des formateurs devant suivre les formations.
ONG	France	Implementation of an ODS recovery and recycling network	ASP	LEB	REF	23	TAS	21	62.0		Nov-97		Dec-98	Nov-02			425,289	0	425,289		Attente de la fin de la formation des techniciens et mise en place de la réglementation
COM	France	Conversion of refrigeration commercial facilities	ASP	LEB	REF	23	INV	22	10.4		Nov-97	Jan-99	Jun-99		Nov-99		166,605	116,536	50,069		toutes les entreprises ont reçu leurs équipements et ont commencé à fonctionner avec la nouvelle technologie. Attente du rapport d'achèvement pour le versement du solde.
COM	UNDP	Project preparation for one methyl bromide alternative demonstration project	ASP	LEB	FUM	25	PRP	23	0	0	Jul-98	Aug-98	Aug-99		Aug-98		25,000	24,995	5	4	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
ONG	UNDP	Demonstration project of alternative to MeBr for Soil Fumigation (Greenhouse) covering vegetables	ASP	LEB	FUM	26	DEM	24	0	0	Nov-98	Mar-99	Dec-00	Dec-00			328,200	94,759	233,441	109,853	17 greenhouses in 6 project sites growing tomatoes, strawberries, cucumbers, eggplant without methyl bromide. Results so far exceedingly good.
ONG	Germany	Training in improved operations, service and maintenance for refrigeration technicians in using hydrocarbons	ASP	LEB	REF	26	TRA	25		0.0	Nov-98	Jan-99	Dec-99	Dec-99			49,500	41,303	8,197	0	
CLO	Germany	Project preparation and technical assistance at Amatoury S.A.R.L., Sin-EI-Fil	ASP	LEB	ARS	26	PRP	26		0.0	Nov-98		Dec-99				15,000	0	0	0	Project withdrawn
ONG	UNDP	Preparation of project in the foam subsector	ASP	LEB	FOA	27	PRP	27	0	0	Mar-99	Apr-99	Apr-00	Apr-00			20,000	15,001	4,999	2,352	Approved in March 99. One project prepared and approved at the 29th ExCom.
COM	UNDP	Preparation of four projects in the aerosol sector	ASP	LEB	ARS	27	PRP	28	0	0	Mar-99	Apr-99	Apr-00		Nov-99		30,000	15,499	14,501	11,601	Completed. 3 projects were prepared and approved two at the 28th ExCom and one at the 29th ExCom in 1999.
ONG	UNDP	Conversion to CFC-free technology in the manufacture of aerosol at Societe Nougaim P.M.O.S.A.L	ASP	LEB	ARS	28	INV	28	54	0	Jul-99		Feb-02	Feb-02			147,333	0	147,333	29,467	Prodoc signature delayed due to finalization of administrative, financial and technical matters by the Country Office. Prodoc's signed in 1Q 2000.
ONG	France	Remaining issues for a RMP and preparation of strategy and projects for reduction of CFC emissions in centrifugal chillers	ASP	LEB	REF	28	TAS	29			Jul-99	Dec-99	Feb-02	Feb-02			45,750	3600	42,150		Une partie de cette activité est exécuté par l'Allemagne
ONG	UNDP	Conversion to CFC-free technology in the manufacture of aerosol at International Cosmetic Manufacturing Co. (Incoma) S.A.L	ASP	LEB	ARS	28	INV	30	54	0	Jul-99		Feb-02	Feb-02			158,582	0	158,582	31,716	Prodoc signature delayed due to finalization of administrative, financial and technical matters by the Country Office. Prodoc's signed in 1Q 2000.
ONG	Germany	Remaining issues for an RMP and preparation of a strategy and projects for reduction of CFC emissions in centrifugal chillers	ASP	LEB	REF	28	TAS	31	196.0		Jun-99		Dec-00				37,550	0	37,550	0	
ONG	UNDP	Group SME's project for the conversion to CFC-free technology in manufacturer of aerosol at ZTME, SNCI and SOLF	ASP	LEB	ARS	29	INV	32	51	0	Nov-99		Dec-02	Dec-02			314,092	0	314,092	62,818	Approved in Nov. 99. Prodoc signatures being processed.
ONG	UNIDO	Phasing out of CFC-11 by conversion to HCFC-141B and CFC-12 to HFC-134a in the manufacture of commercial refrigeration at the first group of Lebanese Commercial Refrigerator Manufacturers	ASP	LEB	REF	29	INV	33	18.5	0	Nov-99		Nov-01	Nov-01			258,006	0	258,006	150,000	Approved by 29th ExCom. TOR under preparation.
ONG	UNDP	Conversion from CFC-11 to HCFC-141b and from CFC-12 to HFC-134a technology in the manufacture of commercial refrigeration equipment at Farjallah Co.	ASP	LEB	REF	29	INV	34	20	0	Nov-99		Dec-02	Dec-02			200,046	0	200,046	40,009	Approved in Nov. 99. Prodoc signatures being processed.
FIN	UNEP	Country programme preparation	ASP	LEB	SEV	12	CPG	01	0	0	Mar-94	Jul-94	Jul-95		May-96	Sep-95	50,000	50,000	0	0	Completed. Approved by 19th ExCom
FIN	UNIDO	Project formulation for phase out of ODS in aerosol sector (Cosmaline Industries S.A.)	ASP	LEB	ARS	16	PRP	02	0	0	Mar-95	May-95	Jun-95		Jun-96	Aug-98	6,206	6,206	0	0	FIN.
COM	UNIDO	Project formulation for phase out of ODS in the refrigeration sector (Weather-mate and OPACO Ltd.)	ASP	LEB	REF	16	PRP	03	0	0	Mar-95	Aug-97	Jul-95		Dec-97		15,000	13,482	1,518	1,500	Financial completion being initiated.
FIN	UNIDO	Project formulation for the phase out of ODS in the foam sector in 2 plants (Ets. Henri Abdallah and Nasri Karam)	ASP	LEB	FOA	16	PRP	04	0	0	Mar-95	May-95	Jul-95		Mar-97	Aug-98	12,622	12,622	0	0	FIN.
FIN	UNIDO	Investment project for phasing out of CFCs at Cosmaline Industries s.a.l.	ASP	LEB	ARS	19	INV	05	87.7	87.7	May-96	Nov-96	May-97		Dec-97	Jul-99	212,500	212,500	0	0	FIN. Total disbursement = total approved funding.

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COM	UNIDO	Investment project for phasing out CFCs at Zeeni's Trading Agency	ASP	LEB	ARS	19	INV	06	212	212	May-96	Nov-96	May-97		Dec-97		361,900	351,874	10,026	0	Project completed.
FIN	France	Projects preparation and technical assistance	ASP	LEB	FOA	19	TAS	07			May-96	Jul-96	May-97		Aug-96	Sep-96	19,505	19,505	0	0	Projets d'investissements soumis et approuvés à la 20ème
FIN	UNEP	Creation of an Ozone Unit	ASP	LEB	SEV	19	INS	08	0	0	May-96	May-97	May-00		Mar-98	Mar-98	179,000	0	179,000	0	Transferred to UNDP.
ONG	UNDP	Institutional Strengthening for the Implementation of the Montreal Protocol in Lebanon: Phase 1	ASP	LEB	SEV	19	INS	08	0	0	May-96	May-97	May-00	May-00			179,000	120,606	58,394	27,479	Ozone Office established in Jan.98, prepared an ODS data bank, identified major users of ODS's in all sectors and projects were formulated (\$5.45 million).Organising seminars,Workshops,Training of Technicians e.t.c.
COM	UNIDO	Phasing out of CFC-11 at Nasri Karam and Sons	ASP	LEB	FOA	20	INV	09	22	22	Oct-96	Jul-97	Oct-97		Dec-98		100,109	99,844	265	0	Project completed.. UNIDO financial closure April 1999.
FIN	UNEP	Country programme preparation	AFR	LES	SEV	15	CPG	01	0	0	Dec-94	May-95	Mar-96		Dec-95	Dec-95	40,000	40,000	0	0	Completed. Approved by 20th ExCom
ONG	UNEP	Institutional strengthening for the phase out of ODS and the establishment of a National Ozone Office	AFR	LES	SEV	20	INS	02	0	0	Oct-96	Sep-97	Oct-99	Jan-00			30,000	14,769	15,231	15,231	Project activities initiated mid 1997. Progress of activities achieved though not very satisfactory. IS renewal obtained in 29 ExCom.
COM	UNDP	Project preparation in the refrigeration recycling	AFR	LES	REF	21	PRP	03	0	0	Feb-97	May-97	Dec-97		Jun-97		20,000	17,296	2,704	2,163	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
COM	UNDP	Implementation of a national programme for recovery and recycling of refrigerant	AFR	LES	REF	22	TAS	04	4	4	May-97	Nov-97	Jun-99		Jun-99		56,095	56,095	0	0	Completed in June 1999. Workshops held in Dec.98. Monitoring by Govt during first half of 1999. Report awaited.
ONG	Germany	Implementation of the refrigerant management plan	AFR	LES	REF	26	TAS	05		0.0	Nov-98		Dec-00	Dec-00			25,000	15,000	10,000	0	
ONG	UNEP	Renewal of institutional strengthening (Phase II)	AFR	LES	SEV	29	INS	06	0	0	Nov-99		Dec-01	Oct-01			20,000	0	20,000	10,000	Newly approved, first disbursement can only take place in 2000.
ONG	UNIDO	Preparation of country programme	AFR	LIB	SEV	27	PRP	01	0	0	Mar-99	Oct-99	Dec-99	Dec-00			80,000	6,198	73,802	0	Recruitment of int'l consultant initiated.
ONG	UNEP	Country programme preparation	AFR	LIR	SEV	27	CPG	01	0	0	Mar-99		Jul-00	Nov-00			50,000	0	50,000	32,700	Difficulties in communicating with country. Activities in progress.
FIN	France	Country Programme	AFR	MAG	SEV	21	CPG	01			Feb-97	Aug-97	Feb-98		Sep-99		36,981	36,981	0	0	Programme de pays achevé et soumis au Comité Exécutif. Rapport d'achèvement soumis
ONG	France	Implementation of the RMP: Training of personnel in charge of control and monitoring of imports of ODS	AFR	MAG	REF	29	TRA	02			Nov-99		Dec-00	Dec-00			26,000	0	26,000	0	projet nouvellement approuvé
ONG	France	Implementation of the RMP: Training of trainers and refrigeration technicians in good service practices	AFR	MAG	REF	29	TRA	03			Nov-99		Dec-00	Dec-00			46,200	0	46,200	0	projet nouvellement approuvé
ONG	UNEP	Creation of a Ozone Unit	AFR	MAG	SEV	29	INS	04	0	0	Nov-99		Dec-02	Oct-02			70,000	0	70,000	25,000	Newly approved, first disbursement can only take place in 2000.
ONG	France	Implementation of the RMP: Set up a national recovery and recycling network	AFR	MAG	REF	29	TAS	05	12.0		Nov-99		Dec-02	Dec-02			82,700	0	82,700	0	projet nouvellement approuvé
FIN	IBRD	User-sector pre-investment studies (1993)	ASP	MAL	SEV	10	PRP	10	0.0	0.0	Jun-93	Jun-93	Jun-94		Dec-93	Dec-93	16,657	16,657	0	0	
FIN	UNDP	Eliminate CFC-12 in manufacture of extruded polystyrene foam sheet at Jumaya Industries	ASP	MAL	FOA	10	INV	11	150	150	Jun-93	Dec-93	Dec-94		Dec-93	Dec-97	235,873	235,873	0	0	Completed in 1993. Financially closed.
FIN	UNDP	Project preparation assistance	ASP	MAL	SEV	10	PRP	12	0	0	Jun-93	Jul-93	Dec-93		Mar-94	Dec-97	54,438	54,438	0	0	Completed in 1994. Financially closed.
FIN	UNDP	National ODS Conference (technical assistance)	ASP	MAL	SEV	10	TRA	13	0	0	Jun-93	Jul-93	Jul-93		Jul-93	Dec-97	40,000	40,000	0	0	Completed in 1993. Financially closed.
FIN	USA	Conference on the elimination of ozone-depleting solvents	ASP	MAL	SOL	11	TRA	14			Nov-93		Nov-94		Nov-94	Nov-94	24,000	24,000	0	0	Completed.
FIN	UNDP	Key Asset: Elimination of CFC-11 and methyl chloroform in the manufacture of integral skin PUF	ASP	MAL	FOA	11	INV	15	50	50	Nov-93	May-94	Nov-94		Feb-95	Dec-98	674,245	674,245	0	0	Completed in 1995. Financially closed.
FIN	UNDP	Elimination of CFC-11 in the manufacture of pre-insulation pipe panel and slabstock PUF at Insafoam Insulation Company	ASP	MAL	FOA	11	INV	16	30	30	Nov-93	Jun-95	Nov-94		Nov-95	Dec-98	306,607	306,607	0	0	Completed in 1995. Financially closed.
FIN	UNDP	Elimination of CFC-11 in the manufacture of integral skin PUF at Island Resources Company	ASP	MAL	FOA	11	INV	17	17	17	Nov-93	Jan-94	Nov-94		Apr-94	Dec-98	215,796	215,796	0	0	Completed in 1994. Financially closed.
FIN	UNDP	Conversion of metal cleaning processes from TCA to non-ODS organic solvents at Ngai Cheong Metal Industries	ASP	MAL	SOL	11	INV	18	2	2	Nov-93	Apr-95	Nov-94		Apr-95	Dec-98	63,480	63,480	0	0	Completed in 1995. Financially closed.
FIN	UNDP	Eliminate TCA in home appliance parts mfg. at Matsushita Electric Company (main plant)	ASP	MAL	SOL	11	INV	19	1	1	Nov-93	May-94	Oct-94		May-94	Dec-98	110,909	110,909	0	0	Completed in 1994. Financially closed.
FIN	UNDP	Eliminate TCA use in home appliance parts mfg. at Matsushita Electric Co. (Port Klang plant)	ASP	MAL	SOL	11	INV	20	1	1	Nov-93	Apr-95	Oct-94		Apr-95	Dec-98	199,272	199,272	0	0	Completed in 1995. Financially closed.
FIN	UNDP	Eliminate CFC-12 in manufacture of extruded polystyrene and polyethylene foam sheet at Associated Air-Pack Industries	ASP	MAL	FOA	11	INV	21	50	50	Nov-93	Jun-94	Nov-94		Nov-95	Dec-98	251,126	251,126	0	0	Completed in 1995. Financially closed.

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COM	UNDP	Cycle World elimination of CFCs in the manufacture of the polyurethane insulated panels**	ASP	MAL	FOA	12	INV	22	45	45	Mar-94	Jun-95	Mar-95		Jun-97		353,000	351,979	1,021	817	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
FIN	UNDP	Pulai Lamipak Industries: Elimination of CFC-12 in the manufacture of extruded polyethylene foam sheet	ASP	MAL	FOA	12	INV	23	50	50	Mar-94	Aug-94	Dec-94		Aug-96	Dec-98	337,934	337,934	0	0	Completed in 1996. Financially closed.
FIN	UNDP	Elimination of CFC-11 in the manufacture of integral skin, spoiler and moulded flexible foam at P.U. Tech	ASP	MAL	FOA	12	INV	24	24	24	Mar-94	Aug-94	Mar-95		Feb-95	Dec-98	189,002	189,002	0	0	Completed in 1995. Financially closed.
FIN	UNDP	P.U. Mate: Elimination of CFCs in the manufacture of integral skin PUF	ASP	MAL	FOA	12	INV	25	10	10	Mar-94	Aug-94	Mar-95		Jun-96	Dec-98	103,706	103,706	0	0	Completed in 1996. Financially closed.
FIN	UNDP	Pexafoam: Elimination of CFC-11 in the manufacture of flexible PUF (slabstock)	ASP	MAL	FOA	12	INV	26	120	120	Mar-94	Aug-94	Mar-95		Feb-95	Dec-98	189,923	189,923	0	0	Completed in 1995. Financially closed.
FIN	UNDP	N.Y.L.: Elimination of CFC-11 in the manufacture of flexible PUF (slabstock)	ASP	MAL	FOA	12	INV	27	55	55	Mar-94	Aug-94	Mar-95		Feb-95	Dec-98	115,349	115,349	0	0	Completed in 1995. Financially closed.
CLO	UNDP	Eliminate CFC-113 use in the integrated circuit lead frame cleaning processes at San Matech	ASP	MAL	SOL	12	INV	28	0	0	Mar-94		Jul-95			Jul-95	0	0	0	0	Canceled in 1995.
COM	UNDP	Eliminate CFC-11 and CFC-12 in the manufacture of home refrigerators at Sharp-Roxy	ASP	MAL	REF	12	INV	29	65	65	Mar-94	May-95	Jun-95		Dec-97		962,000	858,647	103,353	82,682	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
COM	UNDP	Aerosols safety and technical programme to aid manufacturers of aerosol products	ASP	MAL	ARS	12	TAS	30	0	0	Mar-94	Oct-94	Mar-96		Dec-95		145,700	91,749	53,951	43,161	Completed in 1995. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
FIN	UNDP	Project preparation assistance	ASP	MAL	SEV	12	PRP	31	0	0	Mar-94	Apr-94	Mar-95		Jul-94	Dec-97	100,000	100,000	0	0	Completed in 1994. Financially closed.
FIN	IBRD	Supervision of project implementation (1994)	ASP	MAL	SEV	12	PRP	32	0.0	0.0	Mar-94	Mar-94	Mar-95		Dec-94	Dec-94	48,559	48,559	0	0	
COM	UNDP	Phaseout use of CFCs in the manufacture of flexible polyurethane foam (slabstock) at small-scale producers	ASP	MAL	FOA	12	INV	33	80	80	Mar-94	Sep-94	Mar-95		Aug-98		1,045,000	987,386	57,614	46,091	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
FIN	IBRD	Up-date country programme	ASP	MAL	SEV	12	CPG	34	0.0	0.0	Mar-94	Mar-94	Mar-95		Dec-94	Dec-94	25,000	25,000	0	0	The Country Program up-date is complete. Final document submitted to the Bank and the Government on 4/30/95.
FIN	UNDP	Eliminate TCA use in automobile bumper cleaning at Perusahaan Otomobil Nasional Bhd (PROTON)	ASP	MAL	SOL	12	INV	35	20	20	Mar-94	Apr-95	Dec-95		Apr-95	Dec-98	641,095	641,095	0	0	Completed in 1995. Financially closed.
FIN	IBRD	Preparation of investment projects (1994)	ASP	MAL	SEV	12	PRP	36	0.0	0.0	Mar-94	Mar-94	Mar-95		Dec-94	Dec-94	69,413	69,413	0	0	
COM	UNDP	United: Eliminate CFCs in commercial refrigeration products	ASP	MAL	REF	13	INV	37	71	71	Jul-94	Jun-97	Jul-95		Dec-97		351,200	340,530	10,670	8,536	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
COM	UNDP	Wong Brothers Electrical and Refrigeration: Elimination of CFC-11 in manufacture of rigid PUF panels for cold storage.	ASP	MAL	FOA	13	INV	38	35	35	Jul-94	Oct-95	Jul-95		Mar-99		299,000	246,166	52,834	42,267	Completed in March 1999. Project was operationally Completed in 1998 and HOP issued in March 1999 eliminating 35 ODP tonnes.
FIN	UNDP	Eversoft Foam Industries: Elimination of CFC-11 in the manufacture of cold cure molded flexible PUF	ASP	MAL	FOA	13	INV	39	30	30	Jul-94	Oct-95	Jul-95		Dec-96	Dec-98	185,000	185,000	0	0	Completed in 1996. Financially closed.
COM	UNDP	Nian Aik Foam: Elimination of CFC-11 in the manufacture of cold cure molded flexible PUF	ASP	MAL	FOA	13	INV	40	30	30	Jul-94	Jan-95	Jul-95		Sep-96		245,000	189,339	55,661	44,529	Completed in 1996. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
COM	UNDP	Pangkat Refrigeration Industries: Elimination of CFC-11 in the manufacture of commercial refrigerators	ASP	MAL	FOA	13	INV	41	20	20	Jul-94	Dec-95	Jul-95		Dec-96		210,000	201,514	8,486	6,789	Completed in 1996. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
COM	UNDP	OYL Appliances: Elimination of CFC-11 and CFC-12 in the manufacture of refrigerators	ASP	MAL	REF	13	INV	42	22	22	Jul-94	Nov-95	Dec-95		Dec-97		625,100	500,277	124,823	99,858	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.

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COM	UNDP	Allied Foam Insulation: Elimination of CFC-11 in the manufacture of cold cure molded PUF	ASP	MAL	FOA	13	INV	43	25	25	Jul-94	Dec-95	Jul-95		Dec-96		276,000	273,509	2,491	1,993	Completed in 1996. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
FIN	UNDP	Phoenix Base: Elimination of CFC-11 in the manufacture of flexible PUF	ASP	MAL	FOA	13	INV	44	61	61	Jul-94	Oct-94	Jun-95		Feb-95	Dec-98	177,784	177,784	0	0	Completed in 1995. Financially closed.
FIN	UNDP	Lian Pang: Eliminate CFCs in the manufacture of commercial refrigerator products	ASP	MAL	REF	13	INV	45	12	12	Jul-94	Nov-95	Jul-95		Oct-98	Dec-99	201,100	201,100	0	0	Completed in 1998. Financially closed.
FIN	UNDP	Safaray: Phaseout CFCs in the manufacture of rigid foam for use as imitation wood	ASP	MAL	FOA	15	INV	46	11	11	Dec-94	Dec-95	Nov-95		Jun-97	Dec-98	246,000	246,000	0	0	Completed in 1997. Financially closed.
FIN	UNDP	Ricwil: Phaseout CFC-11 in the manufacture of pipe insulation	ASP	MAL	FOA	15	INV	47	25	25	Dec-94	Oct-95	Nov-95		Nov-95	Dec-98	104,536	104,536	0	0	Completed in 1995. Financially closed.
COM	UNDP	Dream Product: Elimination of CFCs in the manufacture of moulded and flexible PU foams	ASP	MAL	FOA	15	INV	48	15	15	Dec-94	Jun-97	Nov-95		Sep-98		66,500	66,346	154	123	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
COM	UNDP	Rigid Foam Industries: Phaseout CFCs in manufacture of rigid foam panels	ASP	MAL	FOA	15	INV	49	19	19	Dec-94	Nov-95	Nov-95		Dec-97		335,000	331,802	3,198	2,558	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
FIN	UNDP	Leading Refrigeration & Eng.: Eliminate CFCs in manufacture of rigid foam panels & shipyard insulation works	ASP	MAL	FOA	15	INV	50	10	10	Dec-94	Mar-95	Nov-95		Nov-95	Dec-98	200,754	200,754	0	0	Completed in 1995. Financially closed.
FIN	IBRD	Substitution of CFC-12 and CFC-11 with HFC-134a and HCFC-141b respectively and elimination of the use of 1.1.1. TCA in household refrigerator manufacturing at Matsuchita Electric Co. (Melcom)	ASP	MAL	REF	15	INV	51	99.7	91.7	Dec-94	Apr-96	Dec-97		Jan-96	Aug-97	1,276,500	1,273,311	3,189	0	Project completed.
FIN	UNDP	Project preparation assistance	ASP	MAL	SEV	15	PRP	52	0	0	Dec-94	Jan-95	Jun-95		Dec-95	Dec-97	100,000	100,000	0	0	Completed in 1995. Financially closed.
FIN	IBRD	Conversion project at Argon Malaysia, Sdn. Bhd	ASP	MAL	ARS	15	INV	53	38.0	38.0	Dec-94	Apr-97	Dec-95		Aug-97	Aug-97	131,200	131,200	0	0	Project completed.
FIN	USA	Project preparation in the halon sector	ASP	MAL	HAL	15	PRP	54			Dec-94	Jun-95	Jun-95		Jun-95	Jun-96	16,884	16,884	0	0	Completed.
FIN	IBRD	Conversion of the aerosol filling plant Kontrak Manufacturing Services Sdn. Bhd.	ASP	MAL	ARS	15	INV	55	200.0	200.0	Dec-94	Jun-97	Dec-95		Oct-98	Nov-98	618,000	618,000	0	0	Project completed.
FIN	UNDP	Shaga Cooling Technology: Phaseout use of CFCs in the manufacture of rigid PU panels	ASP	MAL	FOA	15	INV	56	24	24	Dec-94	Nov-95	Nov-95		Oct-96	May-99	190,000	177,502	12,498	0	Completed in 1996. Financially closed.
FIN	IBRD	Preparation/supervision of investment projects ODS I (1995)	ASP	MAL	SEV	16	PRP	57	0.0	0.0	Mar-95	Mar-95	Mar-96		Dec-95	Dec-95	206,488	206,488	0	0	Preparation of subprojects which was initiated in 1994 is complete resulting in 11 proposals.
FIN	IBRD	Preparation/supervision of investment projects ODS II (1995)	ASP	MAL	SEV	16	PRP	58	0.0	0.0	Mar-95	Mar-95	Mar-96		Dec-95	Dec-95	12,258	12,258	0	0	This budget is being utilized to supervise the MACs and halon Recover and Recycling projects approved for Malaysia in 1993.
ONG	IBRD	Elimination of ODS in the process of EPE/EPS foam sheet at Star Foam Paper Products Sdn. Bhd.	ASP	MAL	FOA	17	INV	59	66.0	66.0	Jul-95	Jul-97	Jul-96	Jun-00			295,000	243,297	51,703	43,110	Continued delays in waiting for final approval for Local Authority to enable connection of electricity supply. Actual production expected in early June 2000.
FIN	UNDP	MAYA CHEMICAL INDUSTRIES: Conversion to hydrocarbon technology in the manufacture of aerosol products	ASP	MAL	ARS	17	INV	60	13	13	Jul-95	Nov-95	Jan-96		Nov-95	Dec-98	37,808	37,808	0	0	Completed in 1995. Financially closed.
COM	UNDP	URETHANE TECHNOLOGIES: Eliminate CFCs in manufacture of cold cure PUF molded products	ASP	MAL	FOA	17	INV	61	35	35	Jul-95	Jun-97	Jul-96		Dec-97		199,000	191,990	7,010	5,608	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
FIN	IBRD	Conversion of metal cleaning process from 1,1,1 TCA to non-ozone depleting organic solvents in Ban Seng Lee Industries Sdn. Bhd.	ASP	MAL	SOL	17	INV	62	3.0	3.0	Jul-95	Sep-96	Jul-96		Jul-96	Sep-96	108,400	108,400	0	0	Project completed.
FIN	IBRD	Tenco Industries Sdn., Bhd., aerosol conversion project	ASP	MAL	ARS	18	INV	63	18.0	18.0	Nov-95	Feb-97	Nov-96		Mar-96	Mar-97	79,200	79,200	0	0	Project completed.
ONG	UNDP	Alloychem Malaysia Sdn., Bhd., aerosol conversion project	ASP	MAL	ARS	18	INV	64	29	0	Nov-95	Jan-97	Nov-96	Dec-00			99,500	46,698	52,802	24,848	Equipment installed. The company re-located to new site that permits hydrocarbon use. Completion delayed significantly until new site is Completed and permission to use hydrocarbons obtained.
COM	UNDP	Elimination of CFCs in the manufacture of integral skin PUF at Artright Technology.	ASP	MAL	FOA	18	INV	65	6	6	Nov-95	Jan-97	Nov-96		Dec-97		90,320	88,336	1,984	1,587	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.

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COM	UNDP	Elimination of CFCs in the manufacture of cold cured/integral skin PUF molded at Muda Murni.	ASP	MAL	FOA	18	INV	66	21	21	Nov-95	Jan-97	Nov-96		Dec-97		236,500	181,950	54,550	43,640	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
COM	UNDP	Elimination of CFCs in the manufacture of molded/integral skin PUF at Bristol.	ASP	MAL	FOA	18	INV	67	8	8	Nov-95	Jan-97	Nov-96		May-97		123,400	122,927	473	378	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
COM	UNDP	Elimination of CFCs in the manufacture of integral skin PUF at Sze Chuan.	ASP	MAL	FOA	18	INV	68	6	6	Nov-95	Jan-97	Nov-96		Jun-98		96,000	92,868	3,132	2,506	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
COM	UNIDO	Preparation of an investment project in the foam sector	ASP	MAL	FOA	18	PRP	69	0	0	Nov-95	Jun-96	Feb-96		Feb-99		40,000	39,902	98	0	Project completed. Financial closure 23 Nov 99.
FIN	UNDP	Elimination of CFCs in the manufacture of rigid polyurethane foam at TM Cooling Technology	ASP	MAL	FOA	18	INV	70	10	10	Nov-95	Jan-97	Nov-96		Jun-98	May-99	78,000	78,000	0	0	Completed in 1998. Financially closed.
COM	UNDP	Elimination of CFCs in the manufacture of rigid polyurethane foam decorative products at Florafoam Marketing.	ASP	MAL	FOA	18	INV	71	23	23	Nov-95	May-97	Nov-96		Jun-97		152,000	149,119	2,881	2,305	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
COM	UNDP	Conversion of production of portable fire extinguishers at Eversafe	ASP	MAL	HAL	18	INV	72	574	574	Nov-95	May-97	Nov-96		May-97		179,586	174,383	5,203	4,162	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
ONG	UNDP	Umbrella project for elimination of CFCs 11 and 12 in the manufacture of commercial refrigeration at 4 small enterprises: Lim Yew, Exquisite, Noblelane, FMC	ASP	MAL	REF	18	INV	73	45	0	Nov-95	Jan-97	May-97	Jul-00			680,000	508,811	171,189	80,558	Equipment delivered 97. One company has Completed. One company is relocating to new factory site. Due to financial recession in Malaysia completion of local works delayed. Project completion rescheduled for 3Q 2000.
COM	UNDP	Elimination of CFCs 11 and 12 in the manufacture of domestic refrigerators at Sanyo Industries (Malaysia) Berhad	ASP	MAL	REF	18	INV	74	13	13	Nov-95	Jan-97	Nov-96		Dec-98		183,260	180,991	2,269	1,815	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
FIN	IBRD	Phase out of CFC-12 MAC system production equipment and conversion to HFC-134a MAC system manufacturing in Nippondenso Capital Sdn. Bhd.	ASP	MAL	REF	18	INV	75	120.0	120.0	Nov-95	Mar-97	Nov-99		Nov-98	Dec-98	2,047,661	2,047,661	0	0	Project completed.
ONG	IBRD	Phase out of CFC-12 MAC manufacturing equipment and conversion to HFC-134a MAC system manufacturing at APM Air Conditioners Sdn., Bhd.	ASP	MAL	REF	18	INV	76	75.5	75.5	Nov-95	Jan-98	Nov-99	Apr-00			1,181,553	729,361	452,192	50,000	Delay in procurement. Waiting for delivery of Helium Lead Detector and installation of locally sourced Jigs and Tooling. Completion expected in April 2000.
ONG	IBRD	Reduction of the consumption of ODSs in the commercial air-conditioning sector via training, recovery and recycling of CFC-11 and CFC-12 in chillers at Mashrae	ASP	MAL	REF	18	TAS	77	105.0		Nov-95	Mar-98	Nov-96	Mar-00			824,078	542,563	281,515	281,515	Delay in procurement. Major parts of equipment were delivered in November 1999. Delivery of remaining equipment under progress. Commissioning expected in March 2000.
CLO	France	Phasing out the use of CFC-113 in the electronics industry through the technical promotion of no clean processes	ASP	MAL	SOL	18	INV	78			Nov-95		Nov-96				0	0	0		Projet annulé
FIN	IBRD	Conversion of metal cleaning process from 1,1,1 TCA to hydrocarbons at AE Technology Sdn. Bhd.	ASP	MAL	SOL	18	INV	79	16.8	16.8	Nov-95	Nov-96	May-97		Aug-95	Sep-96	56,893	56,893	0	0	Project completed.
COM	IBRD	Conversion of correction fluid manufacturing process from 1,1,1 TCA to non-ODS solvent at Mondial Sdn. Bhd.	ASP	MAL	SOL	18	INV	80	85.0	85.0	Nov-95		Nov-96		Jan-98		144,447	0	144,447	144,447	Physical conversion was done in 1998. Disbursement was delayed due to amendment on subgrant agreement by DOE. The SGA signing is expected in March 2000.
FIN	IBRD	Conversion of correction fluid manufacturing process from 1,1,1 TCA to non-ODS solvent at Widetech	ASP	MAL	SOL	18	INV	81	29.0	29.0	Nov-95	Sep-97	Nov-96		Dec-97	Dec-97	398,418	398,418	0	0	Project completed.
FIN	IBRD	Conversion of metal cleaning process from 1,1,1 TCA to hydrocarbons at Eng Teknologi Sdn. Bhd.	ASP	MAL	SOL	18	INV	82	3.4	3.4	Nov-95	Jul-98	Nov-96		Sep-98	Feb-99	117,379	117,379	0	0	Project completed.
FIN	UNDP	Project preparation assistance	ASP	MAL	SEV	18	PRP	83	0	0	Nov-95	Dec-95	Nov-96		Nov-96	Dec-98	18,000	18,000	0	0	Completed in 1996.
FIN	IBRD	Project preparation	ASP	MAL	SEV	18	PRP	84	0.0	0.0	Nov-95	Mar-96	Nov-96		Dec-96	Dec-96	30,000	30,000	0	0	Project completed.

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Status	Agency	Project Title	Region	Country	Sector	Mtg	Type	Num	ODP to be Phased Out per Proposal	ODP Phased Out	Date Approved	First Disbursement Date	Date of Compl per Proposal	Planned Date of Completion	Date Completed (Actual)	Date of Financial Completion	Approved Funding plus Adjustment (US\$)	Funds Disbursed (US \$)	Balance (US \$)	Planned Commitments in Current Year (US \$)	Remarks
ONG	UNDP	Umbrella Aerosol Small and Medium Industries project	ASP	MAL	ARS	19	INV	85	250	0	May-96	Jun-97	Apr-98	Dec-00			1,486,660	790,362	696,298	327,664	Equipment arrived and installation is ongoing. Financial recession in Malaysia considerably delayed completion of plant modifications which are to be pre-financed by the companies. Re-scheduled for completion Dec 2000.
ONG	IBRD	Elimination of CFC-11 in the manufacture of polyurethane refrigerator panels at Penang Trading Co.	ASP	MAL	FOA	19	INV	86	11.0	9.9	May-96		May-97	Apr-00			71,500	0	71,500	71,500	Delay in equipment delivery. Equipment delivered in Nov. 1999. The enterprise is fitting up necessary supporting facilities required to run the equipment. Actual production is expected in early April 2000.
ONG	IBRD	Elimination of CFC-11 in the manufacture of polyurethane cold-room insulation panels/truck container panels at Kejuruteraan Transfreeze Sdn Bhd	ASP	MAL	FOA	19	INV	87	11.0	11.0	May-96		May-97	Apr-00			71,500	0	71,500	71,500	Delay in equipment delivery. Equipment delivered in Nov. 1999. The enterprise is fitting up necessary supporting facilities required to run the equipment. Actual production is expected in early April 2000.
FIN	UNDP	Conversion to CFC-free technology in the manufacture of flexible slabstock at NITE BEAUTY INDUSTRIES	ASP	MAL	FOA	19	INV	88	10	10	May-96	Jul-97	May-97		Jun-98	Dec-99	36,875	36,875	0	0	Completed in 1998. Financially closed.
COM	UNDP	Conversion to CFC-free technology for the manufacture of flexible polyurethane foam at FAR EAST FOAM INDUSTRIES	ASP	MAL	FOA	19	INV	89	41	41	May-96	Jul-97	May-97		Sep-98		209,000	202,356	6,644	5,315	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
ONG	IBRD	Phase-out of CFC-12 MAC manufacturing equipment and conversion of HFC-134a MAC manufacturing equipment at UCM Industrial Corporation Berhad	ASP	MAL	REF	19	INV	90	41.4	41.4	May-96	May-98	May-97	Mar-00			1,468,797	1,205,546	263,251	263,251	Final installation underway. Delays due to rejection of earlier component by the enterprise's management for not fulfilling the specifications. Actual running expected in March 2000.
COM	UNDP	Extension of institutional strengthening project (2)	ASP	MAL	SEV	20	INS	91	0	0	Oct-96	Mar-98	Oct-98		Oct-98		215,000	188,363	26,637	21,310	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
FIN	IBRD	Project preparation	ASP	MAL	SEV	21	PRP	92	0.0	0.0	Feb-97	Mar-98	Dec-97		Jun-99	Jun-99	27,000	27,000	0	0	Completed.
COM	UNDP	Project preparation in the foam and refrigeration sector	ASP	MAL	SEV	21	PRP	93	0	0	Feb-97	May-97	Dec-97		Dec-98		100,000	61,533	38,467	30,774	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
COM	UNDP	Conversion to CFC-free technology in the manufacture of polyurethane foam at Amstrad	ASP	MAL	FOA	22	INV	94	14	14	May-97	Nov-98	Jun-99		Dec-99		108,800	88,859	19,941	15,953	Completed in Dec.99. Equipment installation and trials Completed in Sept 99. Handover Protocol issued in Dec 99 eliminating 14 ODP tonnes.
COM	UNDP	Conversion to CFC-free technology in the manufacture of polyurethane foam at Anchor Profit Sdn Bhd	ASP	MAL	FOA	22	INV	95	18	18	May-97	Nov-97	Jun-99		Dec-97		131,000	128,550	2,450	1,960	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
COM	UNDP	Conversion to CFC-free technology in the manufacture of polyurethane foam at Rollbond	ASP	MAL	FOA	22	INV	96	22	22	May-97	Nov-97	Jun-99		Dec-97		155,500	147,338	8,162	6,530	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
FIN	France	Project No Clean improvement training for electronic assemblers who phased out CFC 113	ASP	MAL	SOL	22	TRA	97			May-97	Nov-97	Jun-99		Apr-99	Apr-99	187,885	187,885	0	0	Projet achevé en avril 1999. Rapport d'achèvement soumis.
COM	UNDP	Conversion to CFC-free technology in the manufacture of polyurethane foam at RCA Group	ASP	MAL	FOA	22	INV	98	42	42	May-97	Nov-97	Jun-99		Nov-99		284,500	271,578	12,922	10,338	Completed in Nov. 99. Equipment delivered in May 99. Test trials Completed in Sept.99 and Handover Protocol issued in Nov 99 eliminating 42 ODP tonnes.
COM	UNDP	Conversion to CFC-free technology in the manufacture of polyurethane foam at CT FOAM	ASP	MAL	FOA	23	INV	99	14	14	Nov-97	Sep-98	Dec-99		Nov-99		236,000	195,004	40,996	32,797	Completed in Nov.99. Equipment delivered in Jun 99. Existing equipment retrofitted and test trials Completed in Aug 99. Handover Protocol issued in Nov 99 eliminating 14 ODP tonnes. Project Completed on schedule.
COM	UNIDO	Phasing out ODS at Summer Technologies Sdn. Bhd.	ASP	MAL	FOA	23	INV	100	12.1	12.1	Nov-97	Dec-98	Jun-99		Dec-98		89,407	87,764	1,643	0	Project completion report prepared. Financial completion initiated.
COM	UNIDO	Phasing out ODS at Kean Chong Industries Sdn. Bhd	ASP	MAL	FOA	23	INV	101	16.3	16.3	Nov-97	Dec-98	Jun-99		Dec-98		107,819	69,835	37,984	0	Project completion report prepared. Financial completion to be initiated after settlement of unliquidated obligations.
COM	UNIDO	Phasing out ODS at Visdamax Sdn. Bhd	ASP	MAL	FOA	23	INV	102	18.5	18.5	Nov-97	Jun-98	Jun-99		Dec-98		139,959	138,475	1,484	0	Project completion report prepared. Financial completion initiated.
ONG	UNDP	Conversion to CFC-free technology in the manufacture of polyurethane foam at KWANG TAI Refrigeration	ASP	MAL	REF	23	INV	103	28	0	Nov-97	Dec-98	Dec-99	Jul-00			316,000	173,871	142,129	66,883	UNDP received funding only in March 98. Equipment arrived mid 99. Installation, local works and plant modifications ongoing. Expected completion 3Q 2000.

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COM	UNDP	Conversion to CFC-free technology in the manufacture of polyurethane foam at HI TECH Insulation	ASP	MAL	FOA	23	INV	104	18	18	Nov-97	Sep-98	Dec-99		Sep-98		96,815	84,301	12,514	10,011	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
COM	UNDP	Conversion to CFC-free technology in the manufacture of polyurethane foam at HENG HUAT Furniture	ASP	MAL	FOA	23	INV	105	50	50	Nov-97	Sep-98	Dec-99		Nov-99		269,500	257,523	11,977	9,582	Completed in Nov. 99. Equipment delivered in Jun 99. Installation and test trials in Aug 99. and Handover Protocol issued in Nov 99 eliminating 50 ODP tonnes. Project Completed on schedule.
ONG	UNDP	Conversion to CFC-free technology in the manufacture of polyurethane foam at FRANK CHEE	ASP	MAL	FOA	23	INV	106	28	0	Nov-97	Dec-98	Dec-99	Jun-00			174,350	161,695	12,655	5,955	Equipment arrived and installation is ongoing. The company is obtaining operation permit from Govt. Re-scheduled for completion June 2000.
COM	UNDP	Conversion to CFC-free technology in the manufacture of polyurethane foam at OAL Enterprise	ASP	MAL	FOA	23	INV	107	8	8	Nov-97	Dec-98	Dec-99		Nov-99		58,300	27,844	30,456	24,365	Completed in Nov. 99. Equipment delivered May 99. Installation and test trials in Aug 99. HOP issued in Nov 99 eliminating 8 ODP tonnes. Project Completed on schedule.
COM	UNDP	Project preparation for 4 projects in the rigid foam subsector	ASP	MAL	FOA	24	PRP	108	0	0	Mar-98	Sep-98	Dec-98		Dec-98		30,000	15,459	14,541	11,633	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
COM	UNDP	Project preparation for a methyl bromide alternative demonstration project (timber)	ASP	MAL	FUM	24	PRP	109	0	0	Mar-98	Apr-98	Dec-98		Nov-99		30,000	23,608	6,392	5,114	Completed. Project prepared and approved at the 29th ExCom in Nov. 99. Awaiting final invoices before project can be financially closed.
COM	UNIDO	Preparation of investment projects in the foam sector (rigid polyurethane) for Chon Son, Ngui Soon, Ming Soon, Yon Tuck	ASP	MAL	FOA	24	PRP	110	0	0	Mar-98	Jun-98	Apr-99		Sep-98		20,000	19,764	236	0	Project for Yong Tuck Refrigerators was approved by 27th ExCom.
ONG	UNDP	Conversion to LCD technology in the manufacture of polyurethane foam at Tenaga	ASP	MAL	FOA	25	INV	111	23	0	Jul-98	Dec-98	Aug-00	Aug-00			308,800	264,300	44,500	20,941	Equipment arrived and installed. The company needed additional assistance with test trials. Project on schedule.
ONG	UNIDO	Replacement of CFC-11 foam blowing agent by HCFC-141b in the insulation of GRP fish boxes and flotation buoys at C.C. Chong Co.	ASP	MAL	FOA	26	INV	112	4.5	0	Nov-98	Mar-99	Jun-00	Dec-00			34,583	25,775	8,808	6,000	Foaming equipment shipped, installation underway.
ONG	UNIDO	The replacement of CFC-11 foam blowing agent by HCFC-141b in the manufacture of insulation panels at Ming Soon Enterprise Sdn. Bhd.	ASP	MAL	FOA	26	INV	113	6.2	0	Nov-98	Jun-99	Jun-00	Dec-00			48,799	34,868	13,931	11,000	Foaming equipment shipped, installation underway.
ONG	UNDP	Extension of the Institutional Strengthening project (Phase 3)	ASP	MAL	SEV	26	INS	114	0	0	Nov-98	Jan-99	Dec-00	Dec-00			215,000	23,526	191,474	90,104	PRODOC signed in Jan.99. Govt. concentrated on awareness issue, published booklets & assimilation of information. Re-organised training for halons and 2 Regulations on Halon & Refrigerant Management approved, effective Jan.2000.
ONG	UNDP	Minply. Phase-out of CFC-11 by conversion to water HCFC-141b in the manufacture of ISF and RMPF.	ASP	MAL	FOA	26	INV	115	16	0	Nov-98	Jul-99	Dec-00	Dec-00			158,050	15,854	142,196	66,915	Equipment arrived. Installation, local works / plant modifications ongoing. Project on schedule.
ONG	UNDP	Grorich. Phase-out of CFC-11 by conversion to water and HCFC-141b technology in the manufacture of ISF and rigid moulded foam.	ASP	MAL	FOA	26	INV	116	33	0	Nov-98	Jun-99	Dec-00	Dec-00			174,150	30,633	143,517	67,536	Equipment arrived. Installation, local works / plant modifications ongoing. Project on schedule.
ONG	UNDP	Preparation of two projects in commercial refrigeration subsector	ASP	MAL	REF	27	PRP	117	0	0	Mar-99		Apr-00	Apr-00			20,000	0	20,000	9,412	Approved in March 99. One project prepared and approved at the 29th ExCom.
ONG	UNIDO	Preparation of three investment projects in the foam sector (rigid polyurethane)	ASP	MAL	FOA	27	PRP	118	0	0	Mar-99	Jun-99	Dec-99	Dec-00			25,000	8,295	16,705	10,000	
ONG	UNDP	Preparation of three projects in rigid foam subsector	ASP	MAL	FOA	27	PRP	119	0	0	Mar-99	Apr-99	Apr-00	Apr-00			25,000	17,899	7,101	3,342	Approved in Mar 99. Six projects prepared and approved, four at the 28th ExCom and two at the 29th ExCom in 1999.
ONG	UNIDO	Replacement of CFC-11 foam blowing agent by HCFC-141b in the manufacture of insulation panels at Yong Tuck Refrigerators Trading Co.	ASP	MAL	FOA	27	INV	120	8	0	Mar-99	Aug-99	Oct-00	Dec-00			61,735	23,868	37,867	30,000	Foaming equipment shipped, installation underway.
ONG	UNDP	Phase-out of CFC-11 in the manufacture of cold room panels and insulation slabs by conversion to HCFC-141b at PKL Insulation.	ASP	MAL	FOA	28	INV	121	8	0	Jul-99		Feb-02	Feb-02			57,019	319	56,700	11,340	Approved in July 99. Procurement of equipment ongoing. Project on schedule.
ONG	IBRD	Preparation of projects in the solvent sector and a national CFC phase out programme	ASP	MAL	SEV	27	PRP	121	0.0	0.0	Mar-99		Jan-01				95,000	0	95,000	95,000	Ongoing
ONG	UNDP	Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam (spray and blocks) at Polyedge Trading.	ASP	MAL	FOA	28	INV	122	10	0	Jul-99		Feb-02	Feb-02			80,650	0	80,650	16,130	Approved in July 99. Procurement of equipment ongoing. Project on schedule.

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ONG	UNDP	Retroactive project for phasing-out ODS consumption in the manufacture of cold room panels by conversion to HCFC-141b at FMCP Sdn. Bhd.	ASP	MAL	FOA	28	INV	123	12	0	Jul-99		Feb-02	Feb-02			45,557	0	45,557	9,111	Approved in July 99. Test trials ongoing. Project on schedule.
ONG	UNIDO	Phase out CFC-11 consumption by conversion to HCFC-141b AT Perniagaan Hower in the manufacture of sandwich panels	ASP	MAL	FOA	28	INV	124	5.3	0	Jul-99	Dec-99	Aug-01	Aug-01			41,499	7	41,492	31,000	Consultant recruited. Technical specifications for equipment under preparation.
ONG	UNIDO	Phase out of CFC-11 by conversion to HCFC-141b technology at Automated Plastic System Sdn. Bhd. in the manufacture of insulated fishing boxes	ASP	MAL	FOA	28	INV	125	5.2	0	Jul-99	Dec-99	Aug-01	Aug-01			40,716	7	40,709	40,000	Consultant recruited. Technical specifications for equipment under preparation.
ONG	UNDP	Phase-out of CFC-11 and R502 consumption at Thermo Cooling Engineering Sdn. Bhd.	ASP	MAL	REF	28	INV	126	6	0	Jul-99		Feb-02	Feb-02			46,502	3,044	43,458	8,692	Approved in July 99. Equipment purchase order issued in Dec. 99. Local works / plant modifications ongoing.
ONG	UNIDO	Phase out CFC-11 consumption at Chong Brother Group of Companies	ASP	MAL	FOA	28	INV	127	27.6	0	Jul-99	Sep-99	Aug-01	Aug-01			216,108	1,849	214,259	129,000	Consultant recruited. Technical specifications for equipment under preparation.
ONG	UNDP	Phase-out of CFC-11 and CFC-12 and R-502 in the manufacture of commercial refrigerators by conversion HCFC 141b, HCFC-22 and HFC-404a at Gai Hin Refrigeration S	ASP	MAL	REF	29	INV	128	41	0	Nov-99		Dec-02	Dec-02			354,147	0	354,147	70,829	Approved in Nov. 99. Project document being cleared by Govt.
ONG	UNDP	Alternatives to the use of methyl bromide on Malaysian timbers	ASP	MAL	FUM	29	DEM	129	0	0	Nov-99		Dec-02	Dec-02			230,000	0	230,000	46,000	Approved in Nov.99 at the 29th ExCom held in Beijing,China. Awaiting signature.
ONG	UNDP	Conversion from CFC-11 to liquid carbon dioxide technology in the manufacture of flexible polyurethane foam at Masterfoam Products	ASP	MAL	FOA	29	INV	130	25	0	Nov-99		Dec-02	Dec-02			208,900	0	208,900	41,780	Approved in Nov. 99. Project document being cleared by Govt.
ONG	UNDP	Conversion from CFC-11 to LCD technology in the manufacture of flexible polyurethane foam at Kemas Mekar Sdn Bhd	ASP	MAL	FOA	29	INV	131	23	0	Nov-99		Dec-02	Dec-02			385,900	0	385,900	77,180	Approved in Nov. 99. Project document being cleared by Govt.
FIN	UNDP	Training in MAC sector	ASP	MAL	REF	04	TRA	01	0	0	Jun-91	Oct-94	Dec-93		Dec-95	Dec-97	50,000	50,000	0	0	Completed in 1995. Financially closed.
FIN	IBRD	Country programme preparation	ASP	MAL	SEV	04	CPG	02	0.0	0.0	Jun-91	Jun-91	Dec-93		Dec-93	Dec-93	8,007	8,007	0	0	
FIN	IBRD	Preparation of investment projects (1991)	ASP	MAL	SEV	04	PRP	03	0.0	0.0	Jun-91	Jun-91	Jun-92		Dec-91	Dec-91	43,596	43,596	0	0	
COM	IBRD	Servicing, maintenance and recovery of portable extinguishers (halon-1211) and training programme	ASP	MAL	HAL	06	INV	04	900.0	900.0	Feb-92	Mar-96	Feb-93		Sep-98		720,000	533,840	186,160	50,000	Project physically completed. Training still underway. Need revision in the action plan to claim for the remaining balance.
FIN	IBRD	Conservation, leakage control and recycling of CFC-12 and demonstration project in MAC sector	ASP	MAL	REF	06	TAS	05	370.0	370.0	Feb-92	Mar-94	Dec-92		Jun-97	Jul-97	908,155	908,155	0	0	Project completed.
FIN	IBRD	Preparation of investment projects (1992)	ASP	MAL	SEV	06	PRP	06	0.0	0.0	Feb-92	Mar-92	Feb-93		Dec-92	Dec-92	54,408	54,408	0	0	Initially we reported expenditure of \$54,408 and expenditure of \$35,201 for country program. However, that was due to a coding mistake and the expenditure has been adjusted to \$89,609 and entry for country program removed.
FIN	UNEP	Support to a sub-regional workshop on halon and halon bank management	ASP	MAL	HAL	09	TRA	07	0	0	Mar-93	Apr-93	Mar-94		Jan-94	Dec-94	80,000	80,000	0	0	Completed. Workshop held in Kuala Lumpur
COM	UNDP	Institutional strengthening in relation to projects on reduction of ozone depleting substances	ASP	MAL	SEV	09	INS	08	0	0	Mar-93	Oct-93	Mar-96		Dec-96		322,520	311,401	11,119	8,895	Completed in 1996. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
FIN	IBRD	Preparation of investment projects (1993)	ASP	MAL	SEV	09	PRP	09	0.0	0.0	Mar-93	Mar-93	Mar-94		Dec-93	Dec-93	29,116	29,116	0	0	
ONG	Germany	Implementation of the refrigerant management plan	AFR	MAR	REF	26	TAS	10		0.0	Nov-98		Dec-00	Dec-00			35,000	15,000	20,000	0	
ONG	Germany	Investment project for phasing out CFCs at Chem Tech Stella Industries, Port Luis	AFR	MAR	ARS	27	INV	11	16.0		Mar-99		Nov-99	Dec-00			90,400	0	90,400	0	
FIN	UNEP	Complement for country programme preparation	AFR	MAR	SEV	09	CPG	01	0	0	Mar-93	Apr-93	Jun-94		Jun-93	Dec-93	10,000	10,000	0	0	Completed. Approved by 10th ExCom
ONG	UNEP	Institutional strengthening for the phase-out of ozone depleting substances	AFR	MAR	SEV	10	INS	02	0	0	Jun-93	Aug-95	Jun-96	Jul-00			50,000	15,734	34,266	10,000	Project implemetnation improved and activities / reporting improved.
FIN	UNDP	Compagnie manufacturiere de produits cosmetiques Itec (COMANU)	AFR	MAR	ARS	12	INV	03	25	25	Mar-94	Jun-96	Mar-95		Jun-96	Dec-98	62,150	62,150	0	0	Completed in 1996. Financially closed.
FIN	UNDP	Project preparation assistance	AFR	MAR	REF	12	PRP	04	0	0	Mar-94	May-94	Sep-94		Jun-95	Dec-97	25,000	25,000	0	0	Completed in 1995. Financially closed.
COM	UNDP	Blyfridge: Eliminate CFC-11 and CFC-12 in the manufacture of domestic refrigerators	AFR	MAR	REF	15	INV	05	2	2	Dec-94	Jun-96	Jun-96		Nov-97		197,208	176,765	20,443	16,354	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom

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COM	UNDP	Bahemia: Eliminate CFC-11 and CFC-12 in the manufacture of domestic refrigerators	AFR	MAR	REF	15	INV	06	3	3	Dec-94	Jun-96	Jun-96		Nov-97		213,500	188,005	25,495	20,396	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
TRF	UNDP	National CFC-12 recovery and recycling programme and demonstration of retrofit technology in com. refrig.	AFR	MAR	REF	17	TAS	07	0	0	Jul-95	May-97	Jul-96			Jul-99	14,069	14,069	0	0	Transferred to Germany in 1999. Remaining balance of \$162,281 returned and 8 ODP tons as per original proposal amended.
FIN	Germany	Development of a refrigerant management plan	AFR	MAR	REF	23	PRP	08		0.0	Nov-97	Mar-98	Mar-98		Jul-98	Jul-98	30,000	30,000	0	0	
COM	Germany	Project preparation and technical assistance at Chem Tech	AFR	MAR	ARS	26	PRP	09		0.0	Nov-98	Jun-98	Dec-98		Dec-98		15,000	15,000	0	0	
ONG	UNEP	Country programme preparation	ASP	MAS	SEV	21	CPG	01	0	0	Feb-97	Jan-99	Aug-98	Oct-00			40,000	5,000	35,000	35,000	Implemented under Regional Pacific Island Strategy. Delay getting agreement from all the countries to the strategy. Agreements established with SPREP for managing this project. International consultant recruited to visit countries and prepare national strategies. Regional strategy to be submitted to 32nd ExCom
FIN	UNEP	Country programme preparation	EUR	MAT	SEV	12	CPG	01	0	0	Mar-94	Jul-94	Jun-95		Jul-95	Dec-95	50,000	50,000	0	0	Completed. Approved by 17th ExCom
FIN	France	Country programme preparation	AFR	MAU	SEV	13	CPG	01			Jul-94		Jul-95		Jul-95	Sep-95	39,771	39,771	0	0	Approuvé à la 14ème Réunion
FIN	France	Institutional strengthening project proposal	AFR	MAU	SEV	14	INS	02			Sep-94	Jan-96	Sep-97		Dec-99	Dec-99	25,983	25,983	0	0	D'un commun accord entre le Gouvernement et l'AFD le projet sera transféré au PNUE. Rapport d'achèvement soumis.
FIN	France	Training and awareness of personnel involved in the task of codifying and identifying ODS and ODS-containing material	AFR	MAU	SEV	14	TRA	03			Sep-94	Oct-96	Sep-95		Nov-96	Dec-96	9,456	9,456	0	0	La formation a eu lieu du 02 au 04 novembre 1996
FIN	France	Training of refrigeration technicians	AFR	MAU	REF	14	TRA	04			Sep-94		Sep-95		Jun-99	Aug-99	25,000	25,000	0	0	Projet achevé. Rapport d'achèvement soumis
ONG	France	Conversion of CFC-based commercial refrigeration installations in the fishing industry	AFR	MAU	REF	14	TAS	05	2.0		Sep-94	Jul-99	Sep-96	Jun-00			106,900	10,844	96,056		Un Contrat entre le Gouvernement et un fournisseur a été enfin signé; Le projet sera achevé en mai 2000
ONG	UNIDO	Refrigerant management plan: recovery and recycling	EUR	MDN	REF	28	TAS	10	13.5	0	Jul-99	Dec-99	Jun-01	Jun-01			220,044	3,046	216,998	173,000	Draft for working arrangements submitted; counterpart institute nominated. Subcontract with Ozone Office and counterpart initiated.
ONG	UNIDO	Refrigerant management plan: training for good practices in refrigeration	EUR	MDN	REF	28	TRA	11	0	0	Jul-99	Oct-99	Jun-01	Jun-01			70,000	3,306	66,694	35,000	Draft for working arrangements submitted; counterpart institute nominated. Subcontract with Ozone Office and counterpart initiated.
FIN	UNIDO	Preparation of a Country Programme	EUR	MDN	SEV	15	CPG	01	0	0	Dec-94	Aug-95	Dec-95		Dec-96	Aug-98	72,105	72,105	0	0	FIN.
ONG	UNIDO	Preparation of projects in the refrigeration, aerosol and foam sector	EUR	MDN	SEV	18	PRP	02	0	0	Nov-95	Jan-96	Mar-96	Dec-00			30,000	26,283	3,717	3,500	ARS project still to be formulated.
COM	UNIDO	Phasing out of CFCs at the refrigerator plant of Frinko	EUR	MDN	REF	20	INV	03	104	104	Oct-96	Sep-97	Apr-98		Dec-98		1,081,724	1,053,303	28,421	5,000	Additional equipment procured.
ONG	UNIDO	Creation of an Ozone Secretariat	EUR	MDN	SEV	20	INS	04	0	0	Oct-96	Apr-97	Oct-99	Feb-00			152,900	133,309	19,591	23,600	Report for 2nd quarter received and cleared. Subcontract for Jul - Dec 99 was issued. Second half-yearly report awaited. Major activities of present Phase being carried out. Incentive payments will be effected for January - June 2000. Phase II of project expected to be approved by 30th ExCom.
COM	UNIDO	Phasing out of CFC-11 from flexible slabstock foam manufacturing at Sileks Ad Co.	EUR	MDN	FOA	22	INV	05	280	280	May-97	Dec-97	Nov-98		Dec-98		520,125	392,943	127,182	100,000	Technical problems to be settled before final payment can be made to contractor.
COM	UNIDO	Phasing out of CFC-11 from manufacturing of rigid PU sandwich panels at Sileks Ad Co.	EUR	MDN	FOA	22	INV	06	67.6	67.6	May-97	Dec-97	Jun-98		Dec-97		284,236	262,148	22,088	15,000	To achieve required product quality, some additional equipment is required.
COM	UNIDO	Preparation of refrigerant management plan	EUR	MDN	REF	24	PRP	07	0	0	Mar-98	Jun-98	Apr-99		Sep-98		30,000	25,498	4,502	0	RMP approved
COM	UNIDO	Preparation of a demonstration project in methyl bromide (tobacco, pepper, tomatoes)	EUR	MDN	FUM	25	PRP	08	0	0	Jul-98	Aug-98	Aug-99		Sep-98		20,000	15,404	4,596	0	Financial completion initiated.
ONG	UNIDO	Demonstration project - three alternatives to the use of methyl bromide: non-soil cultivation, biofumigation and low dose chemicals in tobacco and horticultural production	EUR	MDN	FUM	26	DEM	09	0	0	Nov-98	Feb-99	Dec-00	Dec-00			259,600	65,659	193,941	80,000	Implementation of the project according to schedule. Second phase of the demonstration already started.
ONG	UNIDO	Refrigerant management plan: training of customs officers	EUR	MDN	REF	28	TRA	09	0	0	Jul-99	Dec-99	Mar-01	Mar-01			37,180	32	37,148	25,000	Draft for working arrangements submitted; counterpart institute nominated. Subcontract with Ozone Office and counterpart initiated.
FIN	UNEP	Country programme preparation	ASP	MDV	SEV	04	CPG	01	0	0	Jun-91	Oct-91	Sep-92		Jun-93	Dec-93	19,500	19,500	0	0	Completed. Approved by 10th ExCom
ONG	UNEP	Institutional strengthening for the phase-out of ODS controlled under the Montreal Protocol	ASP	MDV	SEV	12	INS	02	0	0	Mar-94	Feb-95	Mar-97	Jul-00			41,250	19,166	22,084	9,750	Country guided through a mission from Bahrain NOU and a revised action plan agreed. Activities are currently under progress and reports are expected soon.

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Status	Agency	Project Title	Region	Country	Sector	Mtg	Type	Num	ODP to be Phased Out per Proposal	ODP Phased Out	Date Approved	First Disbursement Date	Date of Compl per Proposal	Planned Date of Completion	Date Completed (Actual)	Date of Financial Completion	Approved Funding plus Adjustment (US\$)	Funds Disbursed (US \$)	Balance (US \$)	Planned Commitments in Current Year (US \$)	Remarks
FIN	IBRD	Replacement of CFC-11 with HCFC-141b foam blowing in the manufacturing of commercial refrigeration in Refrigeración Oieda	LAC	MEX	FOA	05	INV	10	25.0	22.5	Nov-91	Jan-95	Nov-92		Jun-95	Sep-95	494,500	494,500	0	0	Project completed.
FIN	IBRD	Phase out of CFC-113 used as a cleaning agent in the manufacturing of optical frames at Styloptic, S.A.	LAC	MEX	SOL	05	INV	11	3.2	0.7	Nov-91	Jan-95	Nov-92		Jun-95	Jun-95	79,299	79,299	0	0	Project completed.
FIN	IBRD	Recovery, reclaim and recycling of CFC-113 and methylchloroform through Química Omega S.A. plant	LAC	MEX	SOL	05	INV	12	182.0	182.0	Nov-91	Feb-95	Nov-92		Nov-95	Nov-95	295,302	295,302	0	0	Project completed
FIN	IBRD	CFC recovery and recycling programme through Quimobásicos, S.A.	LAC	MEX	REF	05	TAS	13	140.0	260.0	Nov-91	Oct-94	Nov-92		Jul-94	Dec-94	222,540	222,540	0	0	The annual rate of ODS phaseout has been determined and has exceeded phaseout expectations, resulting in a phase out of 260 tons of CFC phaseout. Project completed.
FIN	UNDP	Preparatory study on halons inventory and proposals for revisions of existing standards	LAC	MEX	HAL	06	TAS	14	0	0	Feb-92	Mar-92	Apr-94		Sep-95	Dec-98	27,223	27,223	0	0	Completed in 1995. Financially closed.
FIN	IBRD	Preparation of investment projects (1992)	LAC	MEX	SEV	06	PRP	15	0.0	0.0	Feb-92	Mar-92	Feb-93		Dec-92	Dec-92	68,096	68,096	0	0	Initially we reported expenditure of \$60,082 and expenditure of \$8,014 for country program. However, that was due to a coding mistake and the expenditure has been adjusted to \$68,096 and entry for country program removed.
FIN	USA	Institutional Strengthening	LAC	MEX	SEV	07	INS	16			Jun-92		Jun-95		Jun-95	Jun-95	350,000	350,000	0	0	Completed. US \$65,000 against 1994 contributions (15th meeting)
FIN	USA	Support for country program preparation and development of project proposals	LAC	MEX	SEV	07	PRP	17			Jun-92		Jun-93		Jun-93	Jun-93	281,000	281,000	0	0	Completed. Adjustment of US \$136,000 credited against 1993 contributions (11th Meeting).
FIN	USA	Assistance to country program and investment projects preparation	LAC	MEX	SEV	08	CPG	18			Oct-92		Oct-93		Oct-93	Oct-93	28,000	28,000	0	0	Completed.
FIN	USA	Chiller hands-on training	LAC	MEX	REF	08	TRA	19			Oct-92		Oct-93		Oct-93	Oct-93	340,000	340,000	0	0	Completed. Adjustment of US \$259,000 credited against 1993 contributions (11th Meeting).
FIN	USA	Mexican solvents program to reduce CFC-113 and methyl chloroform	LAC	MEX	SOL	08	TRA	20			Oct-92		Mar-93		Mar-93	Mar-93	498,000	498,000	0	0	Completed. Adjustment of US \$138,000 credited against 1993 contributions (11th Meeting).
FIN	IBRD	Preparation of investment projects (1993)	LAC	MEX	SEV	09	PRP	21	0.0	0.0	Mar-93	Mar-93	Mar-94		Dec-93	Dec-93	58,014	58,014	0	0	
FIN	UNDP	Project preparation assistance	LAC	MEX	SEV	11	PRP	22	0	0	Nov-93	Dec-93	Nov-94		Dec-94	Dec-97	50,000	50,000	0	0	Completed in 1994. Financially closed.
FIN	IBRD	Supervision of project implementation (1994)	LAC	MEX	SEV	12	PRP	23	0.0	0.0	Mar-94	Mar-94	Mar-95		Dec-94	Dec-94	64,915	64,915	0	0	Activities completed
FIN	IBRD	Preparation of investment projects (1994)	LAC	MEX	SEV	12	PRP	24	0.0	0.0	Mar-94	Mar-94	Mar-95		Dec-94	Dec-94	7,428	7,428	0	0	Bank is evaluating its activities in the country.
FIN	USA	Cancun chiller workshop	LAC	MEX	REF	13	TRA	25			Jul-94		Jul-95		Jul-95	Jul-95	9,000	9,000	0	0	Completed.
FIN	USA	Pilot sectoral study and action plan in commercial refrigeration	LAC	MEX	REF	13	TAS	26			Jul-94		Jul-95		Jul-95	Jun-96	270,258	270,258	0	0	Completed.
FIN	USA	Demonstration project in MAC	LAC	MEX	REF	13	DEM	27	25.0		Jul-94		Jul-95		Jul-95	Jul-95	120,000	120,000	0	0	Completed.
FIN	USA	Project preparation: solvents	LAC	MEX	SOL	13	PRP	28			Jul-94		Jul-95		Jul-95	Jun-96	330,857	330,857	0	0	Completed.
FIN	UNDP	Project preparation assistance	LAC	MEX	SEV	14	PRP	29	0	0	Sep-94	Oct-94	Dec-95		Dec-95	Dec-97	100,000	100,000	0	0	Completed in 1995. Financially closed.
COM	UNDP	Elimination of CFCs in the manufacture of domestic refrigerators at MABE's ENRESA plant	LAC	MEX	REF	15	INV	30	47	47	Dec-94	Dec-95	Dec-95		Sep-97		867,033	815,121	51,912	41,530	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
COM	UNDP	Elimination of CFCs in the manufacture of domestic refrigerators at MABE's ASTRAL plant	LAC	MEX	REF	15	INV	31	344	344	Dec-94	Dec-95	Dec-95		Sep-97		2,439,932	2,358,107	81,825	65,460	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
FIN	UNDP	Conversion of Compressor manufacturing at MABE's COMASA	LAC	MEX	REF	15	INV	32	0	0	Dec-94	Nov-95	Dec-95		Nov-95	Dec-98	1,035,864	1,035,864	0	0	Completed in 1995. Financially closed.
CLO	UNDP	Compressor Project at VITRO's FACOSA plant	LAC	MEX	REF	15	INV	33	0	0	Dec-94		Jun-96			May-96	3,000	3,000	0	0	Canceled in 1996.
COM	UNDP	Eliminate CFCs in manufacture of domestic refrigerators at the VITRO's SUPERMATIC plant	LAC	MEX	REF	15	INV	34	366	366	Dec-94	Mar-96	Jun-96		Apr-97		2,017,517	2,012,397	5,120	4,096	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
COM	UNDP	Eliminate CFCs in manufacture of domestic refrigerators at the VITRO's ERNA plant	LAC	MEX	REF	15	INV	35	49	49	Dec-94	Feb-96	Jun-96		Sep-97		1,038,309	988,036	50,273	40,218	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
FIN	UNDP	Elimination of TCA from precision cleaning processes at Lucas Diesel	LAC	MEX	SOL	15	INV	36	3	3	Dec-94	Dec-95	Jun-95		Jul-97	Dec-99	168,000	168,000	0	0	Completed in 1997. Financially closed.

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COM	UNDP	Elimination of CFC-113 from the textile cleaning processes at Procesadora y Revitalizadora	LAC	MEX	SOL	15	INV	37	3	3	Dec-94	Oct-95	Sep-95		Aug-96		71,337	69,458	1,879	1,503	Completed in 1996. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
FIN	IBRD	Preparation/supervision of investment projects for ODS I and ODS II (1995)	LAC	MEX	SEV	16	PRP	38	0.0	0.0	Mar-95	Mar-95	Dec-95		Dec-95	Dec-95	71,744	71,744	0	0	Completed.
FIN	UNDP	Project preparation assistance	LAC	MEX	SEV	17	PRP	39	0	0	Jul-95	Aug-95	Jul-96		Nov-96	Dec-98	40,000	40,000	0	0	Completed in 1996. Financially closed.
FIN	UNDP	Institutional Strengthening Project	LAC	MEX	SEV	17	INS	40	0	0	Jul-95	Nov-95	Dec-96		Oct-96	Dec-99	95,000	95,000	0	0	Completed in 1996. Financially closed.
COM	UNDP	Conversion to CFC-free technology in the manufacture of polyurethane foam at Paneles	LAC	MEX	FOA	18	INV	41	81	81	Nov-95	Aug-96	Nov-96		Aug-97		100,000	99,630	370	296	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
FIN	UNDP	Conversion to CFC-free technology in the manufacture of insulated construction panels at Galvamet	LAC	MEX	FOA	18	INV	42	89	89	Nov-95	Apr-96	Nov-96		Apr-96	Dec-98	189,494	189,494	0	0	Completed in 1996. Financially closed.
COM	UNDP	Recovery of CFC-12 in the servicing of domestic refrigerators at Vitromatic Commercial y Servicios Integrados	LAC	MEX	REF	18	TAS	43	76	76	Nov-95	Dec-95	Nov-96		Oct-97		352,610	305,030	47,580	38,064	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
COM	UNIDO	Preparation of investment projects	LAC	MEX	SEV	18	PRP	44	0	0	Nov-95	Mar-96	Aug-96		Jan-99		50,000	49,445	555	0	Project completed.. UNIDO financial closure April 1999.
FIN	UNDP	Project preparation assistance	LAC	MEX	SEV	18	PRP	45	0	0	Nov-95	Dec-95	Nov-96		Dec-96	Dec-98	10,000	10,000	0	0	Completed in 1996. Financially closed.
COM	UNDP	MULTYPANEL - Conversion to CFC-free Technology in the Manufacture of Insulated Construction Panels and Doors	LAC	MEX	FOA	19	INV	46	306	306	May-96	Aug-97	Nov-97		Aug-97		428,000	341,690	86,310	69,048	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
COM	UNDP	GROUP PROJECT - Conversion to CFC-free Technology in the Manufacture of Rigid Polyurethane Foam (Spray) - Eiffel	LAC	MEX	FOA	19	INV	47	100	100	May-96	Feb-97	Nov-97		Nov-98		507,500	459,685	47,815	38,252	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned as soon as accounts can be closed.
COM	UNDP	Conversion to CFC-free technology in the manufacture of polyurethane foam at Carmovil	LAC	MEX	FOA	20	INV	48	15	15	Oct-96	Sep-97	Sep-98		Nov-98		80,500	78,390	2,110	1,688	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned as soon as accounts can be closed.
ONG	UNDP	Umbrella project 1 for conversion to CFC-free technology in the manufacture of polyurethane shoe soles (seven enterprises)	LAC	MEX	FOA	20	INV	49	95	14	Oct-96	Nov-97	Sep-98	Jul-00			1,201,590	1,032,894	168,696	79,385	All companies converted and final reimbursements processed except for FASTICO and POLYTEC (progress under local works contracts); follow-up visit planned for Feb/Mar 00; final project completion expected Jul 00.
FIN	UNDP	Renewal of the institutional strengthening project for the phaseout of ODSs under the Montreal Protocol	LAC	MEX	SEV	20	INS	50	0	0	Oct-96	Nov-96	Oct-98		Oct-98	Dec-99	190,000	190,000	0	0	Completed in 1998. Financially closed.
FIN	IBRD	Project preparation	LAC	MEX	SEV	21	PRP	51	0.0	0.0	Feb-97	Mar-97	Dec-97		Dec-97	Dec-97	60,000	60,000	0	0	Completed.
COM	UNDP	Project preparation in the foam and solvents sectors	LAC	MEX	SEV	21	PRP	52	0	0	Feb-97	May-97	Dec-97		Jan-98		52,000	49,100	2,900	2,320	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
COM	UNDP	Project preparation assistance	LAC	MEX	SEV	22	PRP	53	0	0	May-97	Nov-97	Dec-97		Apr-98		10,000	7,600	2,400	1,920	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
COM	UNDP	Conversion to CFC-free technology in the manufacture of rigid polyurethane foam (spray) at Acsa	LAC	MEX	FOA	22	INV	54	94	94	May-97	Dec-97	Jun-99		Dec-99		597,000	517,715	79,285	63,428	Completed in Dec 99. Equipm. for 17 participants installed Aug 99. National Expert verified disposal of old equipm Sep-Dec 99, eliminating 94 ODP tonnes. HOP Dec 99.
COM	UNDP	Conversion to CFC-free technology in the manufacture of polyurethane shoe soles at Industrias Pol-Rym S.A. de C.V., (IPR)	LAC	MEX	FOA	22	INV	55	25	25	May-97	Sep-98	Nov-98		Nov-98		421,500	409,871	11,629	9,303	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned as soon as accounts can be closed.
COM	UNDP	Conversion to CFC-free technology in the manufacture of rigid polyurethane foam (spray) at Tecnopolimeros	LAC	MEX	FOA	22	INV	56	54	54	May-97	Nov-98	Jun-99		Dec-99		359,000	307,416	51,584	41,267	Completed in Dec 99. Equipm. for 10 participating companies purchased Nov 98 and installed Jun-99; National Expert verified disposal of old equipment from Sep-Dec 99. HOP in Dec 99 with 54 ODP tonnes eliminated.

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COM	UNDP	Conversion to CFC-free technology in the manufacture of rigid polyurethane foam at Termopuertos	LAC	MEX	FOA	22	INV	57	10	10	May-97	Dec-97	Jun-99		Jul-98		78,300	71,621	6,679	5,343	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned as soon as accounts can be closed.
COM	UNIDO	Preparation of a demonstration project in the methyl bromide sector	LAC	MEX	FUM	22	PRP	58	0	0	May-97	Jul-97	Jul-97		May-98		20,000	15,404	4,596	0	Financial completion initiated.
COM	UNDP	Survey of ODS use in SMEs and approaches to ODS elimination	LAC	MEX	SEV	22	TAS	59	0	0	May-97	Nov-97	May-98		May-98		60,000	57,600	2,400	1,920	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned as soon as accounts can be closed.
FIN	IBRD	CFC-11 phase out at Refrigeración Ojeda	LAC	MEX	FOA	05	INV	60	15.6	11.7	Nov-91	Sep-96	Jun-96		Dec-96	Dec-96	390,000	390,000	0	0	Project completed
FIN	IBRD	ODS phase out at Gigante 1	LAC	MEX	REF	05	INV	61	38.0	5.0	Nov-91	Aug-96	Jun-96		Sep-97	Sep-97	496,380	496,380	0	0	Project completed
FIN	IBRD	ODS phase out at Aurrera 1	LAC	MEX	REF	05	INV	62	44.0	44.0	Nov-91	Apr-95	Jan-97		Oct-98	Oct-98	500,000	500,000	0	0	Project completed
FIN	IBRD	ODS phase out at Gigante 2	LAC	MEX	REF	05	INV	63	18.0		Nov-91	Sep-96	Jun-97		Oct-98	Oct-98	278,070	278,070	0	0	Project completed
FIN	IBRD	ODS phase out at Chedraui stores	LAC	MEX	REF	05	INV	64	15.0	15.0	Nov-91	Aug-96	Jun-96		Aug-96	Aug-96	228,120	228,120	0	0	Project completed
FIN	IBRD	ODS phase out at Aurrera 2	LAC	MEX	REF	05	INV	65	22.0	22.0	Nov-91	Apr-95	Jan-97		Oct-98	Oct-98	275,000	275,000	0	0	Project completed
COM	UNDP	Conversion to CFC-free technolog in the manufacture of rigid foam at VALSA PANEL	LAC	MEX	FOA	23	INV	66	24	24	Nov-97	Jul-98	Dec-99		Jul-98		92,000	91,480	520	416	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned as soon as accounts can be closed.
FIN	UNIDO	Phasing out of CFCs at Criotec S.A.	LAC	MEX	REF	23	INV	67	16	16	Nov-97	Sep-98	Oct-98		Dec-98	May-99	240,794	240,794	0	0	FIN. Total disbursement = total approved funding.
COM	UNIDO	Phasing out of CFCs at Torrey S.A.	LAC	MEX	REF	23	INV	68	15.1	15.1	Nov-97	Jun-98	Jun-99		Dec-99		228,165	139,634	88,531	0	Minor equipment purchases carried out. Project Manager visited project in July 99. Transfer of IOC initiated. Equipment destruction under completion. Financial completion in the course of 2000.
ONG	UNDP	Conversion to CFC-free technology in the manufacture of rigid polyurethane foam (spray) at group project PUMEX	LAC	MEX	FOA	23	INV	69	168	0	Nov-97	Nov-98	Dec-99	Jun-00			1,133,881	702,937	430,944	202,794	Equipm. for 10 participating companies purchased Nov 98, installed until Jun 99, local works at PUMEX partly Completed, follow-up visit planned for Mar 00.
FIN	UNIDO	Phasing out of CFCs at Nieto S.A.	LAC	MEX	REF	23	INV	70	24.6	24.6	Nov-97	Jun-98	Oct-98		Dec-98	May-99	353,976	353,976	0	0	FIN. Total disbursement = total approved funding.
COM	UNDP	Conversion to CFC-free technology in the manufacture of integral skin foam at AIR DESIGN	LAC	MEX	FOA	23	INV	71	5	5	Nov-97	Oct-98	Dec-99		Dec-99		80,500	76,322	4,178	3,342	Completed in Dec 99. Equipment installed Mar 99. Test trials Completed, final cost claims submitted by company Nov 99; HOP in Dec 99 eliminating 5 ODP tonnes.
COM	UNDP	Conversion to CFC-free technology in the manufacture of rigid foam (spray) and integral skin foam at CON ESPUMA	LAC	MEX	FOA	23	INV	72	11	11	Nov-97	Nov-98	Dec-99		Dec-99		96,100	88,325	7,775	6,220	Completed in Dec 99. Equipment installed Apr 99; Test trials and additional modifications Completed Nov 99; HOP in Dec 99 eliminating 11 ODP tonnes.
ONG	UNDP	Conversion to CFC-free technology in the manufacture of polyurethane shoe soles at Group Project (ORCA)	LAC	MEX	FOA	23	INV	73	190	0	Nov-97	Nov-98	Dec-99	Dec-00			1,471,500	220,409	1,251,091	588,738	Contracts with 11 companies issued in Nov 98; local bidding undertaken and sub-contractor selected Aug-99; little progress on local works; follow-up visit planned Mar 2000; project completion expected Dec 2000.
FIN	UNIDO	Phasing out of CFCs at Vendo S.A.	LAC	MEX	REF	23	INV	74	16.5	16.5	Nov-97	Mar-99	Oct-98		Dec-98	Jul-99	248,524	248,524	0	0	FIN. Total disbursement = total approved funding. Financial closure 21 Jul 99.
COM	UNIDO	Preparation of an investment project for phasing out ODS at several small enterprises in the commercial refrigeration	LAC	MEX	REF	23	PRP	75	0	0	Nov-97	Jun-98	Jun-98		Nov-99		20,000	19,894	106	0	Project prepared for PTM approved. Financial completion initiated. Financial completion being initiated.
ONG	UNDP	Project preparation to prepare one halon sector programme	LAC	MEX	HAL	24	PRP	76	0	0	Mar-98	Dec-99	Dec-98	Dec-00			20,000	4,000	16,000	7,529	National Consultant was identified and visit by int. consultant scheduled for 1Q2000. Work will include preparation of short sector strategy which will be submitted together with projects.
ONG	IBRD	Project preparation in the commercial refrigeration (end users) conversion projects	LAC	MEX	REF	24	PRP	77	0.0	0.0	Mar-98	Mar-99	Dec-98	Jun-00			80,000	50,000	30,000	30,000	Ongoing.
ONG	IBRD	Manufacture of complete heat exchanger systems for air conditioning equipment that use HFC-134a at Climas de Mexico	LAC	MEX	REF	24	INV	78			Mar-98	Sep-98	Oct-99	Apr-00			2,359,812	2,344,752	15,060	15,060	Some delays in procurement, but the company has now acquired all eligible equipment. Disbursements have now reached \$2,344,752. Financial and physical completion of the project are expected in April 2000.
FIN	UNDP	Project preparation for 5 projects in the foam sector	LAC	MEX	FOA	24	PRP	79	0	0	Mar-98	Apr-98	Dec-98		Dec-98	Dec-99	40,000	40,000	0	0	Completed in 1998. Financially closed.
COM	UNDP	Project preparation for 2 methyl bromide (flowers and crop storage) alternative demonstration projects	LAC	MEX	FUM	24	PRP	80	0	0	Mar-98	Apr-98	Dec-98		Nov-98		30,000	16,195	13,805	11,044	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned as soon as accounts can be closed.

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ONG	UNIDO	Demonstration project - Alternatives to the use of methyl bromide in the cultivation of tomatoes, strawberries, tobacco, melons and cut flowers	LAC	MEX	FUM	25	DEM	81	0	0	Jul-98	Dec-98	Aug-01	Sep-01			790,350	97,646	692,704	100,000	Bids for the implementation of the demonstration in the field. Technology has been selected by a consultant and the University of Sinaloa. Field trials using solarization/bio-fumigation in tomatoes started. Contract was awarded to Univ. of Sinaloa in July 1999. All other field trials started. Last trials during the second quarter 2000.
ONG	UNDP	Conversion to HCFC-141b technology in the manufacture of rigid foam for refrigeration systems at Refrigeracion Rodriguez	LAC	MEX	FOA	25	INV	82	35	0	Jul-98	Nov-99	Aug-00	Aug-00			132,650	10,657	121,993	57,407	After some delay to initiate the bidding process, equipment was purchased in Nov-99; follow-up monitoring visit planned Mar 2000. Project on schedule.
ONG	UNDP	Renewal of institutional strengthening project: Phase 4	LAC	MEX	SEV	25	INS	83	0	0	Jul-98	Sep-98	Jul-00	Jul-00			190,000	71,813	118,187	55,616	Ozone Unit fully operational and actively coordinating the national ODS phaseout programme. See progress report annex for details.
ONG	UNDP	Conversion to water-based technology in the manufacture of integral skin foam at Moldecor	LAC	MEX	FOA	25	INV	84	9	0	Jul-98	Sep-99	Aug-00	Aug-00			86,500	18,511	67,989	31,994	Monitoring visit in Apr-99 further to which bidding undertaken and clarifications obtained. Equipment purchased Sep 99; follow-up monitoring visit planned for Mar 2000. Project on schedule.
COM	UNIDO	Phasing out of CFC-11 and CFC-12 with HCFC-141b and HFC 134a at Plasticos Tecnicos Mexicanos (PTM) in the manufacture of commercial refrigeration equipment	LAC	MEX	REF	25	INV	85	50.6	50.6	Jul-98	Nov-98	Jan-00		Dec-99		398,439	73,621	324,818	320,000	Minor equipment purchases carried out. All conversion activities finalized. Documentation for transfer of IOC finalized. Equipment destruction under completion. Financial completion being initiated.
ONG	UNDP	Alternatives to MeBr for structural fumigation. Grain Storage	LAC	MEX	FUM	26	DEM	86	0	0	Nov-98	Dec-99	Dec-00	Dec-00			498,300	2,375	495,925	233,372	Govt. involved in TOR-preparation and selection of subcontractor; initial implementation visit undertaken in Nov-99 and subcontract issued with 'Universidad de Sinaloa' in Dec-99.
ONG	UNDP	Valcom Group Project. Phase-out of CFC-11 by conversion to HCFC-141b technology in the manufacture of rigid spray foam.	LAC	MEX	FOA	26	INV	87	44	0	Nov-98		Dec-00	Dec-00			314,961	1,628	313,333	147,448	Workshop for participating enterprises (organized by VALCOM) held in Feb-99; procurement needs surveyed and equipment purchased Nov 99; follow-up monitoring visit planned for Mar 2000. Project on schedule.
ONG	UNIDO	Preparation of investment project in the commercial refrigeration sector	LAC	MEX	REF	27	PRP	88	0	0	Mar-99		Dec-99	Dec-00			15,000	0	15,000	5,000	Information for formulation of projects being collected in light of ExCom decisions.
ONG	UK	Chiller concessional lending pilot project	LAC	MEX	REF	28	INV	89	5.0		Jul-99		Feb-04	Feb-04			565,000	0	565,000	565,000	A contract between the Financial Agent (NAFIN) and the executing agency and co-financer of the project (FIDE) has taken longer to be signed than expected. For this reason, the signature of the subgrant agreement has been delayed. It is expected that all legal arrangements will be finalized by June 2000 and that the project will begin to be executed by August 2000."
ONG	UNDP	Preparation of three projects in the foam sector	LAC	MEX	FOA	27	PRP	89	0	0	Mar-99	Apr-99	Apr-00	Apr-00			20,000	11,406	8,594	4,044	Umbrella project (Comsisa) was prepared. Price survey was conducted since official CFC prices were higher than CFC-alternatives. Project was not approved at 29th ExCom. Further clarifications on pricing situation under way.
FIN	IBRD	Country programme preparation	LAC	MEX	SEV	04	CPG	01	0.0	0.0	Jun-91	Jun-91	Jun-92		Dec-91	Dec-91	62,255	62,255	0	0	
FIN	IBRD	Preparation of investment projects (1991)	LAC	MEX	SEV	04	PRP	02	0.0	0.0	Jun-91	Jun-91	Jun-92		Dec-91	Dec-91	103,342	103,342	0	0	
FIN	UNDP	Preparation of terms of reference for investment projects identified in the CP	LAC	MEX	SEV	04	PRP	03	0	0	Jun-91	Jul-91	Dec-93		Jun-95	Dec-97	52,277	52,277	0	0	Completed in 1995. Financially closed.
FIN	IBRD	Safety programme in aerosol plant and recycling training and demonstration project in MAC	LAC	MEX	MUS	04	TRA	04	36.0	36.0	Jun-91	Feb-96	Nov-92		Apr-96	Apr-96	53,792	53,792	0	0	Project completed
FIN	IBRD	Implementation of projects identified in the country programme	LAC	MEX	MUS	05	INV	05			Nov-91		Nov-96		Dec-96	Dec-97	0	0	0	0	Project completed
FIN	IBRD	Demonstration programme in CFC recovery and recycling of the Instituto Mexicano del Seguro Social (IMSS) refrigeration equipment	LAC	MEX	REF	05	DEM	06	15.0	15.0	Nov-91	Dec-96	Nov-92		Dec-96	Dec-96	499,918	499,918	0	0	Project completed
CLO	IBRD	Training of Quimobásicos personnel in the use of CFC recovery and recycling equipment	LAC	MEX	REF	05	TRA	07	18.0		Nov-91		Nov-92			Dec-96	0	0	0	0	Project cancelled.
FIN	IBRD	CFC recovery and recycling of refrigeration equipment in Monterrey City (Climas Jiménez)	LAC	MEX	REF	05	TAS	08	4.0	0.3	Nov-91	Oct-95	Nov-92		Jun-94	Dec-95	29,328	29,328	0	0	Project completed
FIN	IBRD	Replacement of CFC-12 with HFC-134a refrigerant in the manufacturing of commercial refrigeration in Refrigeración Ojeda	LAC	MEX	REF	05	INV	09	13.0	13.0	Nov-91	Aug-95	Nov-92		Dec-95	Dec-95	211,543	211,543	0	0	Project completed
FIN	UNEP	Country programme preparation	AFR	MLI	SEV	19	CPG	01	0	0	May-96	Dec-96	Aug-97		May-98	Jun-99	43,000	43,000	0	0	Completed. Approved by 24th ExCom
COM	UNEP	Development of refrigerant management plan	AFR	MLI	REF	24	PRP	02	0	0	Mar-98	May-98	Feb-99		Oct-99		10,000	8,000	2,000	2,000	Project submitted and approved at 28th ExCom
ONG	UNEP	Institutional strengthening project for Mali	AFR	MLI	SEV	24	INS	03	0	0	Mar-98	Aug-98	Mar-01	Mar-01			70,000	26,776	43,224	30,000	Project ongoing very well and reports being submitted on a timely and regular basis.
FIN	France	Project preparation in foam sector	AFR	MLI	FOA	25	PRP	04	0.0		Jul-98		Jan-99		Sep-98	Nov-98	14,000	14,000	0		Projet présenté à la 26ème réunion du Comité Exécutif

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ONG	France	Phase out of CFC 11 by conversion to methylene chloride in the manufacture of flexible foam at Fofy Industrie	AFR	MLI	FOA	26	INV	05	19.5		Nov-98	Nov-99	Dec-00	Dec-00			151,000	900	150,100		L'entreprise a procédé au recrutement d'un expert qui a commencé à travailler. Le Ministère des Finances a donné l'autorisation d'importation du matériel hors droits de douane.
ONG	UNEP	Refrigerant management plan: Assistance in drafting ODS-related legislation	AFR	MLI	REF	29	TAS	06	0	0	Nov-99		Jun-01	Jun-01			10,980	0	10,980	10,980	Newly approved in 1999, contracts being established
ONG	UNEP	Refrigerant management plan: Training programme for customs officers	AFR	MLI	REF	29	TRA	07	0	0	Nov-99		Jun-01	Jun-01			60,000	0	60,000	45,000	Newly approved in 1999, contracts being established
ONG	UNEP	Refrigerant management plan: Train the trainers programme in the refrigeration servicing sector	AFR	MLI	REF	29	TRA	08	0	0	Nov-99		Jun-01	Jun-01			60,000	0	60,000	45,000	Newly approved in 1999, contracts being established
ONG	UNEP	Request for renewal of institutional strengthening	AFR	MLW	SEV	25	INS	10	0	0	Jul-98	Dec-99	Jun-00	Jun-00			51,350	20,485	30,865	30,865	Project ongoing very well and reports being submitted on a timely and regular basis.
ONG	Germany	Implementation of the refrigerant management plan	AFR	MLW	REF	26	TAS	11		0.0	Nov-98		Dec-00	Dec-00			35,000	15,000	20,000	0	
ONG	UNDP	Robry. Phase-out of CFC-11 by conversion to MeCl in the manufacture of FPF.	AFR	MLW	FOA	26	INV	12	33	0	Nov-98	Jul-99	Dec-00	Dec-00			156,500	5,181	151,319	71,208	Evaluation visit at company in Mar 99; Contract issued/signed in July 99; Follow-up visit in Dec 99. Project on schedule.
FIN	UNEP	Country programme preparation	AFR	MLW	SEV	06	CPG	01	0	0	Feb-92	May-92	May-93		Mar-94	Dec-94	25,000	25,000	0	0	Completed. Approved by 12th ExCom
FIN	UNEP	Institutional strengthening, creation of an Ozone Unit	AFR	MLW	SEV	12	INS	02	0	0	Mar-94	Jan-95	Mar-97		Oct-98	Oct-99	77,000	77,000	0	0	Project finished. Renewal approved.
FIN	UNDP	Project preparation assistance	AFR	MLW	REF	17	PRP	03	0	0	Jul-95	Oct-95	Jan-96		Jun-96	Dec-98	12,500	12,500	0	0	Completed in 1996. Financially Completed.
FIN	UNDP	Project preparation assistance	AFR	MLW	SEV	18	PRP	04	0	0	Nov-95	Dec-95	Nov-96		Nov-96	Dec-98	7,000	7,000	0	0	Completed in 1996. Financially Completed.
COM	UNDP	Programme for CFC Recovery/Recycling of Refrigerant	AFR	MLW	REF	19	TAS	05	7	7	May-96	Mar-97	Nov-97		Dec-97		106,320	106,009	311	249	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
COM	UNDP	Project preparation in the foam sector	AFR	MLW	FOA	21	PRP	06	0	0	Feb-97	May-98	Dec-97		May-98		15,000	12,000	3,000	2,400	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
COM	UNDP	Project preparation in the foam sector	AFR	MLW	FOA	22	PRP	07	0	0	May-97	Jun-97	Dec-97		Apr-98		5,000	3,000	2,000	1,600	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
FIN	Germany	Development of a refrigerant management plan	AFR	MLW	REF	23	PRP	08		0.0	Nov-97	Mar-98	Mar-98		Jul-98	Jul-98	30,000	30,000	0	0	
ONG	UNDP	Project preparation for a methyl bromide (tobacco) alternative demonstration project	AFR	MLW	FUM	24	PRP	09	0	0	Mar-98	Feb-99	Dec-98	May-00			25,000	18,913	6,087	2,864	Project prepared for submission to the 29th ExCom but did not meet criteria of MLF Secretariat. Project is being revised so as to reflect experience of ongoing Demonstration projects.
ONG	UNEP	Establishment of a National Ozone Unit	EUR	MOL	SEV	25	INS	01	0	0	Jul-98	Dec-98	Jul-01	Jul-01			80,000	7,975	72,025	30,000	Project ongoing very well and reports being submitted on a timely and regular basis.
ONG	UNDP	Implementation of the refrigerant management plan: National programme for recovery and recycling of refrigerants	EUR	MOL	REF	25	TAS	02	22	0	Jul-98	Dec-98	Aug-00	Aug-00			254,150	249,148	5,002	2,354	Govt advised legislation is in place and implementation commenced. Purchase order issued and equipment delivered. Training workshops undertaken Aug 99 and equipment distributed to trained service shops. Monitoring phase started by Ozone Unit.
ONG	UNEP	Implementation of the refrigerant management plan: Train the trainers programme for good practices in the refrigeration sector	EUR	MOL	REF	25	TRA	03	0	0	Jul-98	Sep-99	Aug-99	Jun-01			66,000	45,000	21,000	10,000	MOU prepared and sent to the country for signature. Awaiting signature of the MOU by the country to start activities
ONG	UNEP	Implementation of the refrigerant management plan: Training on monitoring and control of CFC and CFC using equipment	EUR	MOL	REF	25	TRA	04	0	0	Jul-98		Aug-99	Jan-02			66,550	0	66,550	20,000	MOU being established, pending approval of ODS legislation, to be adopted under a bilateral project with Germany.
COM	UNEP	Country programme formulation	ASP	MON	SEV	20	CPG	01	0	0	Oct-96	Dec-96	Nov-97		May-99		50,000	40,000	10,000	10,000	Country programme approved in 29th ExCom. Country to submit the CP workshop report. Extra funds used for RMP preparation.
ONG	UNEP	Institutional strengthening	ASP	MON	SEV	28	INS	01	0	0	Jul-99		Aug-02	Oct-02			66,000	0	66,000	20,000	Newly approved, first disbursement can only take place in 2000.
ONG	UNDP	Phase out of CFC in the manufacture of flexible foam (slabstock) at Dolidol	AFR	MOR	FOA	22	INV	10	160	0	May-97	Feb-98	Jun-99	Nov-00			475,822	331,861	143,961	67,745	Expert visit in Nov 99 found that company was delaying for fear of being first to produce LCD foam and loose market share. Agreement reached whereby all foamers will convert by Nov 2000. Govt would then prevent companies from importing CFC's.

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ONG	UNIDO	Demonstration project - four alternatives to the use of methyl bromide: steam pasteurization, non-soil cultivation, solarization and low-dose chemicals in combination with an integrated pesticide management system	AFR	MOR	FUM	22	DEM	11	0	0	May-97	Oct-97	Jun-99	Dec-00			487,300	367,093	120,207	0	International experts carried out missions in integrated pest management, soil solarization and optimized application of soil fumigants, steam disinfection and soil cultivation. Subcontractor 'Institut agronomic et vétérinaire Hassan II' carried out tests, data recording and evaluation on 3 project sites (1 strawberry, 2 tomatoes). First series of demonstrations completed. Three 'awareness days' for farmers organized in Mar 99. Int'l experts continued split missions on IPM, soil solarization, steam disinfection etc. Steaming equipment for demonstration site in Agadir was purchased
ONG	UNDP	Phase out of CFC in the manufacture of flexible foam (slabstock) at Sodiflex and Tiznit Plastic S.A.	AFR	MOR	FOA	23	INV	12	85	0	Nov-97	Dec-98	Dec-99	Nov-00			517,300	419,217	98,083	46,156	Equipment delivered. Sodiflex is part of the agreement whereby conversion will be Completed by Nov 2000.
ONG	UNDP	Phase out of CFC in the manufacture fo flexible foam (slabstock) at SALIDOR S.A.	AFR	MOR	FOA	23	INV	13	48	0	Nov-97	Dec-98	Dec-99	Nov-00			299,000	255,076	43,924	20,670	Equipment delivered. Salidor is part of the agreement whereby conversion will be Completed by Nov 2000.
ONG	UNDP	Phase out of CFC in the manufacture of flexible foam (slabstock) at RICHDOR S.A.	AFR	MOR	FOA	23	INV	14	10	0	Nov-97		Dec-99	Jun-00			62,300	3,335	58,965	27,748	Equipment delivered, raw materials for test trials purchased and delivered. Equipment supplier will assist the staff in developing proper formulations. Completion by mid 2000.
COM	UNDP	Phase out of CFC in the manufacture of rigid foam at PANAF Isolation S.A.	AFR	MOR	FOA	23	INV	15	18	18	Nov-97	Jun-99	Dec-99		Sep-99		137,000	108,998	28,002	22,402	Completed in Sept 99. Test trials successfully completed. Supplier gave facilities for company cost sharing based on IOC. HOP in Sept 99 with 18 ODP tonnes eliminated.
ONG	UNDP	Phase out of CFC in the manufacture of flexible foam (slabstock) at MOLEN Industrie S.A.	AFR	MOR	FOA	23	INV	16	9	0	Nov-97		Dec-99	Nov-00			56,070	1,432	54,638	25,712	Expert visit in Nov 99 found company was delaying due to technological and marketing reasons. New course of action agreed and enterprise will convert by Nov 2000 (together with all other foamers).
ONG	France	Implementation of an ODS recovery and recycling network	AFR	MOR	REF	23	TAS	17	22.0		Nov-97		Dec-98	Nov-02			355,867	0	355,867		Attente de la fin de la formation des techniciens et mise en place de la réglementation
ONG	France	Training programme	AFR	MOR	REF	23	TRA	18			Nov-97	Feb-99	Jun-98	Jun-00			53,361	37,886	15,475		la formation de l'ensemble des techniciens est en cours et devrait être achevé en juin 2000.
ONG	UNDP	Phase out of CFC in the manufacture of flexible foam (slabstock) at MOUSSE D'OR S.A.	AFR	MOR	FOA	23	INV	19	45	0	Nov-97	Dec-98	Dec-99	Nov-00			280,350	249,971	30,379	14,296	Equipment delivered. Mousse D'or is part of the agreement whereby conversion will be Completed by Nov 2000.
COM	UNIDO	Preparation of investment project in the commercial refrigeration sector for Allom du Nord and others	AFR	MOR	REF	24	PRP	20	0	0	Mar-98	Jul-98	Apr-99		Sep-99		15,000	10,893	4,107	4,000	Proposal for Manar submitted to 29th ExCom and approved.
COM	UNDP	Project preparation for 2 projects in the foam sector	AFR	MOR	FOA	24	PRP	21	0	0	Mar-98	Apr-98	Dec-98		Dec-98		20,000	2,176	17,824	14,259	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned as soon as accounts can be closed.
ONG	UNDP	Conversion to LCD technology in the manufacture of flexible foam (slabstock) to replace CFC-11 at Bonbino Confort	AFR	MOR	FOA	25	INV	22	90	0	Jul-98	Dec-98	Aug-00	Nov-00			490,200	275,992	214,208	100,802	Equipment delivered. Bonbino is part of the agreement whereby conversion will be Completed by Nov 2000.
COM	UNDP	Conversion to HCFC-141b/ water technology in the manufacture of rigid polyurethane spray foam at Batcomar S.A.	AFR	MOR	FOA	25	INV	23	9	9	Jul-98	Dec-98	Aug-00		Sep-99		72,000	49,661	22,339	17,871	Completed in Sept 99. Test trials successfully completed and HOP issued in Sep 99. Eliminating 9 ODP tonnes. Project completed one year ahead of schedule.
ONG	UNIDO	Replacement of CFC-12 with HFC-134a for commercial refrigeration at Alom du Nord	AFR	MOR	REF	25	INV	24	7.7	0	Jul-98	Mar-99	Aug-99	Dec-00			99,402	8,237	91,165	70,000	Study tour took place in Mar 99. Refrigeration equipment ordered. Foam equipment ordered, delivery planned for February 2000.
ONG	UNIDO	Replacement of CFC-12 with HFC-134a for commercial refrigeration at Batinox	AFR	MOR	REF	25	INV	25	4.5	0	Jul-98	Mar-99	Aug-99	Dec-00			32,920	26,180	6,740	5,000	Study tour took place in Mar 99. Part of the equipment was ordered in June and October 99.
ONG	Germany	Three alternatives to the use of methyl bromide: enemy plants, organic amendments and grafting on resistant rootstocks in combination with an integrated pest management system	AFR	MOR	FUM	26	DEM	26		0.0	Nov-98		Dec-00	Dec-00			229,523	95,665	133,858	0	
ONG	UNIDO	Replacement of CFC-12 with HFC-134a for commercial refrigeration at Smifam	AFR	MOR	REF	26	INV	27	4.9	0	Nov-98	Mar-99	Dec-99	Dec-00			62,447	21,551	40,896	20,000	Study tour took place in Mar 99. Refrigeration equipment ordered. Foam equipment ordered, delivery planned for February 2000.
ONG	UNIDO	Preparation of investment project in the fumigants/methyl bromide sector (bananas)	AFR	MOR	FUM	27	PRP	28	0	0	Mar-99	Jun-99	Dec-99	Dec-00			15,000	5,820	9,180	9,000	Project prepared.
ONG	UNIDO	Preparation of investment project in the fumigants/methyl bromide sector (flowers)	AFR	MOR	FUM	27	PRP	29	0	0	Mar-99	Jun-99	Dec-99	Dec-00			15,000	3,528	11,472	11,000	Project prepared.
ONG	UNIDO	Preparation of investment project in the commercial refrigeration sector	AFR	MOR	REF	27	PRP	30	0	0	Mar-99		Dec-99	Dec-00			7,000	0	7,000	5,000	Information being collected for the preparation of proposals.

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ONG	UNIDO	Preparation of investment project in the aerosol sector	AFR	MOR	ARS	27	PRP	31	0	0	Mar-99	Oct-99	Dec-99	Aug-00			20,000	12,042	7,958	0	Projects in the commercial refrigeration sector for Sonyafroid, Mafidec, Siafmo, Comafro, were prepared, submitted and approved by 29th Excom.
ONG	UNEP	Preparation of a refrigerant management plan	AFR	MOR	REF	27	PRP	32	0	0	Mar-99	Nov-99	Apr-00	Oct-00			30,000	5,000	25,000	25,000	Delays in the country to sign agreement
COM	UNIDO	Conversion of HCFC-141b technology (rigid foam) and HFC-134a (refrigeration) in the manufacture of domestic refrigerators and freezers at Manar	AFR	MOR	REF	29	INV	33	38.6	38.6	Nov-99		Jul-00		Dec-99		434,183	0	434,183	430,000	Approved by 29th ExCom. Documentation for retroactive payment under preparation.
ONG	UNIDO	Replacement of refrigerant CFC-12 with HFC-134a and foam blowing agent CFC-11 with HCFC-141b in the manufacture of commercial refrigeration equipment at Siafmo	AFR	MOR	REF	29	INV	34	8.7	0	Nov-99			Jun-01	Jun-01		126,240	0	126,240	100,000	Approved by 29th ExCom. TOR under preparation.
ONG	UNIDO	Replacement of refrigerant CFC-12 with HFC-134a and foam blowing agent CFC-11 with HCFC-141b in the manufacture of commercial refrigeration equipment at Mafidec	AFR	MOR	REF	29	INV	35	5.6	0	Nov-99			Jun-01	Jun-01		117,360	0	117,360	100,000	Approved by 29th ExCom. TOR under preparation.
ONG	UNIDO	Replacement of refrigerant CFC-12 with HFC-134a and foam blowing agent CFC-11 with HCFC-141b in the manufacture of commercial refrigeration equipment at Sonyafroid	AFR	MOR	REF	29	INV	36	13.1	0	Nov-99			Jun-01	Jun-01		275,895	0	275,895	100,000	Approved by 29th ExCom. TOR under preparation.
ONG	France	Phase-out of methyl bromide use in the cut flower and banana production	AFR	MOR	FUM	29	INV	37	61.0		Nov-99		Dec-03	Dec-03			1,006,652	0	1,006,652		projet nouvellement approuvé
ONG	UNIDO	Replacement of refrigerant CFC-12 with HFC-134a and foam blowing agent CFC-11 with HCFC-141b in the manufacture of domestic commercial refrigeration equipment at Comafro	AFR	MOR	REF	29	INV	38	6.5	0	Nov-99			Jun-01	Jun-01		134,750	0	134,750	100,000	Approved by 29th ExCom. TOR under preparation.
FIN	France	Project preparation for the formulation of a project to implement a recycling network for CFC-11, CFC-12 and HCFC-22	AFR	MOR	REF	19	PRP	02			May-96	Jun-96	Nov-96		Apr-97	Sep-97	20,000	20,000	0		Projet approuvé à la 23ème réunion
ONG	UNEP	Creation of Ozone Unit	AFR	MOR	SEV	19	INS	03	0	0	May-96	Dec-96	May-99	May-01			179,000	28,853	150,147	60,000	Delay in utilisation of second disbursement by the country due to problem in establishing financial mechanism to receive cash advances. Problem solved, reports submitted and funds released on a regular basis.
COM	UNDP	Phaseout of CFCs in the manufacture of integral skin and cold cured molded PUF products at Maghreb Elastoplast	AFR	MOR	FOA	20	INV	04	13	13	Oct-96	Sep-97	Sep-98		Sep-97		120,000	119,489	511	409	Completed in 1997. Final budget revision not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
FIN	France	Technical assistance on alternatives technologies for cold storage	AFR	MOR	REF	20	TAS	05			Oct-96	Nov-96	Oct-97		Oct-99	Nov-99	40,000	40,000	0		le projet devrait être présenté à la 32ème Réunion du Comité Exécutif
COM	UNDP	Project preparation in the foam sector	AFR	MOR	FOA	21	PRP	06	0	0	Feb-97	May-97	Dec-97		May-98		80,000	66,286	13,714	10,971	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
COM	UNIDO	Project formulation of investment projects in domestic refrigeration and methyl bromide sectors	AFR	MOR	SEV	21	PRP	07	0	0	Feb-97	Jun-97	Jun-97		Sep-99		22,150	20,615	1,535	1,500	Financial completion being initiated.
ONG	UNDP	Phase out of CFC in the manufacture of flexible foam (slabstock) at Richbond S.A.	AFR	MOR	FOA	22	INV	08	150	0	May-97	Apr-98	Jun-99	Nov-00			470,625	410,151	60,474	28,458	Expert visit in Nov 99 found that company was delaying for fear of being first to produce LCD foam and loose market share. Agreement reached whereby all foamers will convert by Nov 2000. Govt would then prevent companies from importing CFC's.
FIN	UNDP	Project preparation assistance	AFR	MOR	SEV	22	PRP	09	0	0	May-97	Nov-97	Dec-97		Apr-98	Dec-99	20,000	20,000	0	0	Completed in 1998. Financially closed.
FIN	UNIDO	Preparation of projects in commercial refrigeration	AFR	MOZ	REF	15	PRP	02	0	0	Dec-94	Mar-95	Jun-95		Aug-96	Aug-98	13,282	13,282	0	0	FIN.
ONG	UNEP	Institutional strengthening	AFR	MOZ	SEV	15	INS	03	0	0	Dec-94	Nov-95	Dec-97	Nov-00			92,400	21,790	70,610	16,390	Delays faced Mission organised by Zimbabwe NOU in the end of March 2000. Activities started and the country is now active.
ONG	UNIDO	Phasing out of CFCs at INDATEC/Industria de aplicacoes tecnico-domesticas Ltd.	AFR	MOZ	REF	18	INV	04	41	0	Nov-95	Jun-96	Mar-97	Dec-00			581,515	367,988	213,527	0	Equipment purchased. Shipment pending company's confirmation that equipment can be installed. Despite several reminders, counterpart has not reacted. Cancellation of project is suggested.

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COM	UNDP	Project preparation in the refrigeration recycling	AFR	MOZ	REF	21	PRP	05	0	0	Feb-97	May-97	Dec-97		Jan-98		20,000	18,357	1,643	1,314	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
COM	UNDP	Implementation of a national programme for recovery and recycling of refrigerant	AFR	MOZ	REF	22	TAS	06	7	7	May-97	Nov-97	Jun-99		Jun-99		115,809	115,368	441	353	Completed in June 99. Workshops held in Nov.98; no activities in 1999. Monitoring phase ended in June 99. Awaiting final report from Govt.
ONG	Germany	Implementation of the refrigerant management plan	AFR	MOZ	REF	26	TAS	07		0.0	Nov-98		Dec-00	Dec-00			35,000	15,000	20,000	0	
ONG	UNDP	Preparation of a methyl bromide alternative project in soil fumigation (tobacco)	AFR	MOZ	FUM	27	PRP	08	0	0	Mar-99		Apr-00	Dec-00			20,000	0	20,000	9,412	UNDP wrote to Government on whether to cancel project due to flooding crisis in Mozambique. Waiting for Govt's reply which has not been received.
FIN	UNEP	Country programme preparation	ASP	MYA	SEV	12	CPG	01	0	0	Mar-94	Sep-94	Jun-95		Nov-99	Dec-99	50,000	50,000	0	0	Project completed - approved in 29 ExCom. Country to submit the CP Workshop report.
ONG	UNEP	Establishment of the national Ozone Cell for implementing the phase out of ODSs under the Montreal Protocol	ASP	MYA	SEV	29	INS	02	0	0	Nov-99		Dec-02	May-03			76,000	0	76,000	25,000	Newly approved, first disbursement can only take place in 2000.
ONG	UNEP	Preparation of a refrigerant management plan	ASP	MYA	REF	29	PRP	03	0	0	Nov-99		Dec-00	Dec-00			30,000	0	30,000	20,000	Newly approved, first disbursement can only take place in 2000.
FIN	UNEP	Country programme preparation	AFR	NAM	SEV	15	CPG	01	0	0	Dec-94	Apr-95	Mar-96		Oct-95	Dec-95	40,000	40,000	0	0	Completed. Approved by 18th ExCom.
ONG	UNEP	Establishment of a National Ozone Office	AFR	NAM	SEV	18	INS	02	0	0	Nov-95	Sep-96	Nov-98	Jul-00			61,765	47,607	14,158	14,158	The project faced implementation delays due to non-availability of enough project personnel and change in NOU structure during the year 1999. However, this project is currently active is reporting systematically under the IS project. IS renewal of this project has also been submitted for the consideration of 31st ExCom.
ONG	Finland	Implementation of a training programme for recovery and recycling of refrigerants	AFR	NAM	REF	20	TRA	03	5.4		Oct-96						103,440	0	103,440		
FIN	Germany	Development of a refrigerant management plan	AFR	NAM	REF	23	PRP	04		0.0	Nov-97	Mar-98	Mar-98		Jul-98	Jul-98	30,000	30,000	0	0	
FIN	Germany	Recuperation and recycling of CFC-12 integrated with the introduction of hydrocarbon technology in the service sector	AFR	NAM	REF	24	TAS	05		0.0	Mar-98	Jun-98	Jun-98		Jun-98	Jun-98	34,400	34,400	0	0	
ONG	Germany	Implementation of the refrigerant management plan	AFR	NAM	REF	26	TAS	06		0.0	Nov-98		Dec-00	Dec-00			20,000	15,000	5,000	0	
FIN	UNEP	Country programme preparation	ASP	NEP	SEV	19	CPG	01	0	0	May-96	May-97	Aug-97		Nov-98	Jun-99	30,000	30,000	0	0	Completed. Approved by 26th ExCom. Balance returned
COM	UNEP	Development of refrigerant management plan	ASP	NEP	REF	24	PRP	02	0	0	Mar-98	Apr-98	Feb-99		Jun-99		10,000	5,500	4,500	4,500	Project completed and to be submitted for approval at 28th ExCom
ONG	UNEP	Establishment of an Ozone Unit	ASP	NEP	SEV	26	INS	03	0	0	Nov-98	Jul-99	Dec-01	Dec-01			62,000	24,666	37,334	15,000	Project document finalised and first installment released. Country guided and is expected to shortly send the progress report.
COM	UNDP	Preparation of a refrigeration recovery and recycling project	ASP	NEP	REF	27	PRP	04	0	0	Mar-99	Mar-99	Apr-00		Jul-99		10,000	10,000	0	0	Completed. Recovery/Recycling project was prepared in line with the RMP which was being formulated at the same time by UNEP.
ONG	UNDP	Project preparation in the commercial refrigeration subsector	ASP	NEP	REF	27	PRP	05	0	0	Mar-99	Apr-99	Apr-00	Apr-00			20,000	3,664	16,336	7,687	Companies which were identified never responded to UNDP consultant's questionnaire. UNDP is contacting Nepal to see if funds be returned.
ONG	UNEP	Refrigerant management plan: training in monitoring and control of CFC and establishment of import/export licensing system	ASP	NEP	REF	28	TRA	05	0	0	Jul-99		Aug-01	Aug-01			44,400	0	44,400	30,000	Newly approved in 1999, contracts being established
ONG	UNEP	Refrigerant management plan: policy development and related information dissemination	ASP	NEP	REF	28	TAS	06	0	0	Jul-99		Aug-00	Aug-00			6,000	0	6,000	6,000	Newly approved in 1999, contracts being established
ONG	UNDP	Monitoring activities included in the Refrigerant Management Plan (RMP)	ASP	NEP	REF	28	TAS	07	0	0	Jul-99		Feb-02	Feb-02			8,894	0	8,894	1,779	Project document signed. National consultant will be recruited to set up database after training workshops have taken place.
ONG	UNDP	National Programme for recovery and recycling of refrigerants.	ASP	NEP	REF	28	TAS	08	6	0	Jul-99		Feb-02	Feb-02			88,577	3,642	84,935	16,987	Approved in Jul 99. Project document signed. Bidding process concluded but activities pending since legislative measures must first be put into place.
ONG	UNEP	Refrigerant management plan: training of trainers in refrigeration	ASP	NEP	REF	28	TRA	09	0	0	Jul-99		Feb-01	Feb-01			70,000	0	70,000	35,000	Newly approved in 1999, contracts being established
FIN	UNEP	Country programme preparation	AFR	NER	SEV	11	CPG	01	0	0	Nov-93	Jan-94	Feb-95		Dec-94	Dec-95	43,000	43,000	0	0	Completed. Approved by 15th ExCom
FIN	UNEP	Creation of an Ozone Secretariat	AFR	NER	SEV	15	INS	02	0	0	Dec-94	Dec-95	Dec-97		May-99	Oct-99	74,800	74,800	0	0	Project finished. Renewal approved.
COM	UNDP	Project preparation in the refrigeration recycling	AFR	NER	REF	21	PRP	03	0	0	Feb-97	May-97	Dec-97		Mar-99		20,000	16,915	3,085	2,468	Completed. RMP and related projects were prepared and approved at the 27th ExCom Meeting in Mar 99. UNDP had prepared the refrigerant R&R project.

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ONG	UNEP	Renewal of the institutional strengthening project (Phase II)	AFR	NER	SEV	26	INS	04	0	0	Nov-98	May-99	Dec-00	Dec-00			50,000	13,014	36,986	22,252	Project ongoing very well and reports being submitted on a timely and regular basis.
ONG	UNEP	Implementation of the RMP: Customs officers training programme	AFR	NER	REF	27	TAS	05	0	0	Mar-99		Apr-01	Apr-01			63,000	0	63,000	20,000	Newly approved in 1999, contract established, phase I pending on ODS regulations
ONG	UNDP	Implementation of the RMP: Monitoring of the activities included in the RMP	AFR	NER	REF	27	TAS	06	0	0	Mar-99		Apr-01	Apr-01			15,455	575	14,880	2,976	Approved in Mar 99. Legislation not yet approved. Following up with the Government on a regular basis. Visit scheduled for 1Q00 to try to resolve situation.
ONG	UNDP	Implementation of the RMP: National programme for recovery and recycling of refrigerants	AFR	NER	REF	27	TAS	07	6	0	Mar-99		Apr-01	Apr-01			87,603	0	87,603	17,521	Approved in Mar 99. Legislation not yet approved. Following up with the Government on a regular basis. Visit scheduled for 1Q00 to try to resolve situation.
ONG	UNEP	Implementation of the RMP: Train the trainers programme in the refrigeration sector	AFR	NER	REF	27	TAS	08	0	0	Mar-99		Apr-01	Apr-01			41,500	0	41,500	15,000	Newly approved in 1999, contracts established, phase I completed, phase II ongoing.
COM	UNEP	Country programme preparation	LAC	NIC	SEV	13	CPG	01	0	0	Jul-94	Oct-95	Oct-95		Nov-96		40,000	36,175	3,825	0	Completed - CP approved at 22nd Excom. Funds are obligated and we are awaiting financial completion.
COM	UNIDO	Project formulation of investment projects in the refrigeration sector	LAC	NIC	REF	21	PRP	02	0	0	Feb-97	Oct-97	Aug-97		May-98		50,000	21,947	28,053	0	Financial completion initiated. Financial closure in the course of 2000.
ONG	UNEP	Establishment of the Technical Ozone Office	LAC	NIC	SEV	22	INS	03	0	0	May-97	Feb-98	May-00	Sep-00			66,000	22,400	43,600	20,400	Project ongoing satisfactorily. Activities and reporting proceeding well. Disbursements do not yet show in financial records.
ONG	UNIDO	Preparation of refrigerant management plan	LAC	NIC	REF	24	PRP	04	0	0	Mar-98	Sep-98	Apr-99	Aug-00			30,000	11	29,989	0	RMP prepared by Finland. Project included in Adjustment Table for cancellation.
COM	UNIDO	Phasing out of CFC-11 and CFC-12 with HCFC-141b and HFC 134a at Fogel S.A. in the manufacture of commercial refrigeration equipment	LAC	NIC	REF	25	INV	05	9.6	9.6	Jul-98	Oct-98	Aug-99		Dec-99		130,027	125,338	4,689	0	Retroactive payment effected. Project completed. Equipment destruction under completion. Financial completion initiated.
ONG	Finland	Implementation of the refrigerant management plan	LAC	NIC	REF	25	TAS	06	12.8		Jul-98						225,430	0	225,430		
COM	UNIDO	Phasing out of CFCs at Debo Industries Ltd. Nigeria	AFR	NIR	REF	18	INV	10	52	52	Nov-95	Dec-96	May-97		Dec-98		1,048,053	690,334	357,719	0	Equipment was shipped already Feb 1998. Clearance from customs took required lengthy negotiations. CFCs no longer in use.
COM	UNIDO	Phasing out of CFCs at Thermocool Eng. Co. Ltd.	AFR	NIR	REF	18	INV	11	82	82	Nov-95	Jul-97	May-97		Dec-98		1,465,750	991,901	473,849	0	Due to customs problem in connection with another project in NIR, UNIDO decided to defer equipment delivery to avoid damages and losses. After lengthy negotiations, shipment of equipment was authorized. Customs clearance granted. CFCs no longer used.
COM	UNDP	Conversion to CFC free technology in the manufacture of flexible polyurethane foam at Royal Foam Products	AFR	NIR	FOA	20	INV	12	43	43	Oct-96	Aug-98	Sep-98		Oct-98		34,000	32,880	1,120	896	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned as soon as accounts can be closed.
FIN	UNDP	Conversion to CFC free technology in the manufacture of flexible polyurethane foam at Teju Industries Limited	AFR	NIR	FOA	20	INV	13	47	47	Oct-96	Mar-97	Sep-98		Oct-98	Dec-99	75,000	75,000	0	0	Completed in 1998. Financially Completed.
COM	UNDP	Elimination of CFCs in the manufacture of rigid PU foam for thermoware in Eleganza Industries Ltd at Ikeja, Lagos	AFR	NIR	FOA	20	INV	14	48	48	Oct-96	May-97	Sep-98		Oct-98		314,000	296,352	17,648	14,118	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned as soon as accounts can be closed.
COM	UNDP	Conversion to CFC free technology in the manufacture of flexible polyurethane foam at Sara Products Limited	AFR	NIR	FOA	20	INV	15	28	28	Oct-96	Mar-97	Sep-98		Jul-99		107,000	90,201	16,799	13,439	Completed in July 99. Final inspection visit in Feb 99 and final payment to company processed in Mar 99. HOP issued in Jul 99 with 28 ODP tonnes eliminated.
FIN	UNDP	Project preparation in the foam sector	AFR	NIR	FOA	21	PRP	16	0	0	Feb-97	May-97	Dec-97		Jan-98	Dec-99	55,000	55,000	0	0	Completed in 1998. Financially closed.
FIN	IBRD	Country programme preparation (1993)	AFR	NIR	SEV	09	CPG	17	0.0	0.0	Mar-93	Mar-93	Mar-94		Dec-93	Dec-93	24,072	24,072	0	0	
FIN	IBRD	Country programme preparation (1994)	AFR	NIR	SEV	12	CPG	18	0.0	0.0	Mar-94	Mar-94	Dec-95		Dec-95	Dec-95	6,480	6,480	0	0	Completed.
FIN	IBRD	Country programme preparation (1995)	AFR	NIR	SEV	16	CPG	19	0.0	0.0	Mar-95	Mar-95	Mar-96		Jun-97	Jun-97	150,000	150,000	0	0	Completed.
CLO	IBRD	Preparation of investment projects (1991)	AFR	NIR	SEV	04	PRP	20	0.0	0.0	Jun-91		Jun-92			Jun-92	0	0	0	0	
COM	UNDP	Conversion to CFC-free technology in the manufacture of flexible polyurethane foam at WINCO Foam Industries Ltd.	AFR	NIR	FOA	23	INV	21	19	19	Nov-97	Sep-98	Dec-99		Dec-99		117,200	113,535	3,665	2,932	Completed Dec 99. Monitoring visits in Mar 99 and Jul 99 and payments processed as per local works progress; final inspection visit Nov 99; HOP issued in Dec 99 eliminating 19 ODP tonnes.
ONG	UNDP	Conversion to CFC-free technology in the manufacture of flexible polyurethane foam at BAJABURE Industrial Complex Ltd.	AFR	NIR	FOA	23	INV	22	32	0	Nov-97	Nov-98	Dec-99	Jul-00			135,400	121,182	14,218	6,691	Monitoring visits in Mar, Jul and Nov 99 and payments processed as per local works progress; follow-up monitoring visit planned for Feb/Mar 00; project completion expected Jul 2000.

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COM	UNDP	Conversion to CFC-free technology in the manufacture of flexible polyurethane foam at ELICO Industries Ltd.	AFR	NIR	FOA	23	INV	23	26	26	Nov-97	Sep-98	Dec-99		Dec-99		133,900	114,404	19,496	15,597	Completed in Dec 99. Monitoring visits in Mar 99 and Jul 99 and payments processed as per local works progress; final inspection visit in Nov 99; HOP issued Dec 99 eliminating 26 ODP tonnes.
COM	UNDP	Conversion to CFC-free technology in the manufacture of flexible polyurethane foam at MOUKA Ltd.	AFR	NIR	FOA	23	INV	24	30	30	Nov-97	Sep-98	Dec-99		Dec-99		143,600	126,880	16,720	13,376	Completed in Dec 99. Monitoring visits in Mar 99 and Jul 99 and payments processed as per local works progress; final inspection visit Nov 99; HOP issued Dec 99 eliminating 30 ODP tonnes.
ONG	UNDP	Conversion to CFC-free technology in the manufacture of flexible polyurethane foam at SAFA Foam Products (Nigeria) Ltd.	AFR	NIR	FOA	23	INV	25	24	0	Nov-97		Dec-99	Jul-00			146,400	3,918	142,482	67,049	Monitoring visits in Mar, Jul and Nov 99 and payments processed as per local works progress; follow-up monitoring visit planned for Feb/Mar-00; project completion expected Jul 2000.
ONG	UNDP	Elimination of CFCs in the manufacture of rigid PUF insulation products at Aluminium Manufacturing Company of Nigeria Plc (ALUMACO)	AFR	NIR	FOA	23	INV	26	12	0	Nov-97		Dec-99	Dec-00			38,000	5,247	32,753	15,413	Despite appointment, no meeting with company in Mar 99 but in Jul 99, technical guidance provided and contract for local works issued in Oct-99; follow-up monitoring visit planned for Feb 00; project completion is expected Dec 00.
COM	UNDP	Elimination of CFCs in manufacture of thermoware in 3 enterprises of the Eleganza Group	AFR	NIR	FOA	23	INV	27	74	74	Nov-97	Dec-98	Dec-99		Dec-99		568,000	388,097	179,903	143,922	Completed in Dec 99. Equipment delivery/installation Completed Jun 99; trials and modifications Nov 99; HOP issued Dec 99 with 74 ODP tonnes eliminated.
ONG	UNDP	Conversion to CFC-free technology in the manufacture of flexible polyurethane foam at UGOCHUKWU Chemical Industries Ltd.	AFR	NIR	FOA	23	INV	28	119	0	Nov-97	Nov-98	Dec-99	Jul-00			407,600	21,934	385,666	181,487	Inspection visits in Mar, Jul and Nov 99; slow progress of local works evaluated; follow-up monitoring visit planned for Feb/Mar 00; project completion expected Jul 00.
ONG	UNDP	Elimination of CFCs in the manufacture of rigid PUF spray insulation at Polyurethane Manufacturers Ltd. (POLYMA)	AFR	NIR	FOA	23	INV	29	18	0	Nov-97	Dec-98	Dec-99	Jul-00			80,500	61,482	19,018	8,949	Equipment purchased Dec 98 and delivery delayed until May 99; trials by company not Completed during visit in Nov-99; follow-up monitoring visit planned for Feb/Mar-00; project completion expected Jul-00.
ONG	UNIDO	Replacement of refrigerant CFC-12 with HFC-134a and foam blowing agent CFC-11 with cyclopentane in the manufacture of domestic refrigeration appliances at A.G. Leventis	AFR	NIR	REF	26	INV	30	19.1	0	Nov-98	Nov-99	Dec-00	Dec-00			190,420	65,896	124,524	77,400	International bidding exercise was carried out. Contract was awarded to OMS (ITA). Equipment being manufactured.
ONG	UNDP	Orbit.Foam. Phase-out of CFC-11 by conversion to MeCl in the manufacture of flexible foam.	AFR	NIR	FOA	26	INV	31	25	0	Nov-98		Dec-00	Dec-00			135,200	0	135,200	63,622	Initial implementation visit in Mar 99; contract for local works with company issued in May-99; follow-up monitoring visit planned for Feb/Mar-00; project on schedule.
ONG	UNDP	Olufoam and Plastic Industries. Phase-out of CFC-11 by conversion to MeCl in the manufacture of flexible foam.	AFR	NIR	FOA	26	INV	32	21	0	Nov-98		Dec-00	Dec-00			84,600	0	84,600	39,811	Initial implementation visit in Mar 99; contract for local works with company issued in May-99; follow-up monitoring visit planned for Feb/Mar-00; project on schedule.
ONG	UNDP	Okin Foam. Phase-out of CFC-11 by conversion to MeCl in the manufacture of flexible foam.	AFR	NIR	FOA	26	INV	33	25	0	Nov-98		Dec-00	Dec-00			133,200	1,022	132,178	62,200	Initial implementation visit in Jan 99; contract for local works with company issued in Mar-99; follow-up monitoring visit planned for Feb/Mar-00; project on schedule.
ONG	UNDP	Marta Industries. Phase-out of CFC-11 by conversion to MeCl in the manufacture of PPF.	AFR	NIR	FOA	26	INV	34	32	0	Nov-98		Dec-00	Dec-00			130,600	0	130,600	61,458	Initial implementation visit in Jan 99; contract for local works issued in Mar 99; monitoring visit in Nov-99 and payment processed as per local works progress; follow-up monitoring visit planned for Feb 00; project on schedule.
ONG	UNDP	Confidence Products and Services. Phase-out of CFC-11 by conversion to MeCl in the manufacture of flexible foam.	AFR	NIR	FOA	26	INV	35	27	0	Nov-98		Dec-00	Dec-00			142,300	0	142,300	66,964	Initial implementation visit in Jan 99; contract for local works issued in Mar 99; monitoring visit in Nov-99 and payment processed as per local works progress; follow-up monitoring visit planned for Feb 00; project on schedule.
ONG	UNDP	Chemical and Wire Manufacturers. Phase-out of CFC-11 by conversion to MeCl in the manufacture of flexible foam.	AFR	NIR	FOA	26	INV	36	37	0	Nov-98		Dec-00	Dec-00			164,500	0	164,500	77,410	Initial implementation visit in Jan 99; contract for local works issued in Mar 99; monitoring visit undertaken in Nov-99 and payment processed as per local works progress; follow-up monitoring visit planned for Feb 00; project on schedule.
ONG	UNDP	Bodefoam Industries. Phase-out of CFC-11 by conversion to MeCl in the manufacture of flexible polyurethane foam.	AFR	NIR	FOA	26	INV	37	35	0	Nov-98		Dec-00	Dec-00			136,400	421	135,979	63,989	Initial implementation visit in Jan 99; contract for local works with company issued in Mar-99; follow-up monitoring visit planned for Feb/Mar-00; project on schedule.
ONG	UNDP	Group Enterpr. (Polly Foam). Phase-out of CFC-11 by conversion to MeCl in the manufacture of flexible foam.	AFR	NIR	FOA	26	INV	38	26	0	Nov-98		Dec-00	Dec-00			128,900	0	128,900	60,658	Initial implementation visit in Jan 99; contract for local works issued in Mar-99; monitoring visit in Nov-99 and payment processed as per local works progress; follow-up monitoring visit planned for Feb 00; project on schedule.
ONG	UNDP	Pesaco Chemical Industries. Phase-out of CFC-11 by conversion to MeCl in the manufacture of flexible foam.	AFR	NIR	FOA	26	INV	39	23	0	Nov-98		Dec-00	Dec-00			126,400	0	126,400	59,481	Initial implementation visit in Jan 99; contract for local works with company issued in Mar-99; follow-up monitoring visit planned for Feb/Mar-00; project on schedule.

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ONG	UNIDO	Replacement of refrigerant CFC-12 with HFC-134a and foam blowing agent CFC-11 with cyclopentane in the manufacture of domestic refrigeration appliances at New Ltd.	AFR	NIR	REF	26	INV	40	20.9	0	Nov-98	Nov-99	Dec-00	Dec-00			361,770	98,689	263,081	132,000	International bidding exercise was carried out. Contract was awarded to OMS (ITA). Equipment being manufactured.
COM	UNDP	Project preparation.	AFR	NIR	FOA	26	PRP	41	0	0	Nov-98	Dec-98	Dec-99		Dec-99		20,000	20,000	0	0	Completed. Funds used for National Subcontractor and International Consultant. Nine projects formulated and approved at 28th and 29th ExCom meetings amounting to US\$ 1.13 million which will eliminate 274 ODP tons/year.
ONG	UNDP	Yinka-Oba Foam. Phase-out of CFC-11 by conversion to MeCl in the manufacture of flexible foam.	AFR	NIR	FOA	26	INV	42	30	0	Nov-98		Dec-00	Dec-00			185,300	0	185,300	87,198	Initial implementation visit in Mar-99; contract for local works with company issued in May-99; follow-up monitoring visit planned for Feb/Mar-00; project on schedule.
ONG	UNDP	Universal Foam. Phase-out of CFC-11 by conversion to MeCl in the manufacture of flexible foam.	AFR	NIR	FOA	26	INV	43	31	0	Nov-98		Dec-00	Dec-00			135,300	0	135,300	63,669	Initial implementation visit in Jan 99; contract for local works with company issued in Mar-99; follow-up monitoring visit planned for Feb/Mar-00; project on schedule.
ONG	UNIDO	Replacement of refrigerant CFC-12 with HFC-134a and foam blowing agent CFC-11 with cyclopentane in the manufacture of domestic refrigeration appliances at Kolinton Technical Industries	AFR	NIR	REF	26	INV	44	39.5	0	Nov-98	Nov-99	Jun-00	Dec-00			674,348	233,581	440,767	190,000	International bidding exercise was carried out. Contract was awarded to OMS (ITA). Equipment being manufactured.
COM	UNDP	Preparation of three projects in general foam subsector	AFR	NIR	FOA	27	PRP	45	0	0	Mar-99	Apr-99	Apr-00		Dec-99		15,000	7,453	7,547	6,038	Completed. See remark for NIR/FOA/26/PRP/041. Some expenditures still to be recorded.
ONG	UNDP	Phase out of CFC-11 by conversion to methylene chloride in the manufacture of flexible polyurethane foam (slabstock) at United Foam Products Nig. Ltd.	AFR	NIR	FOA	28	INV	46	25	0	Jul-99		Feb-02	Feb-02			137,310	0	137,310	27,462	Initial implementation visit in Aug 99; contract for local works with company issued in Nov-99; project on schedule.
ONG	UNDP	Phase out of CFC-11 by conversion to methylene chloride in the manufacture of FPUF (slabstock) at Tinuola Bay Industries Nig. Ltd.	AFR	NIR	FOA	28	INV	47	21	0	Jul-99		Feb-02	Feb-02			119,410	363	119,047	23,809	Initial implementation visit in Aug 99; bidding Oct 99 and equipment purchased in Nov 99; equipment delivery expected for Mar/Apr-00; project on schedule.
ONG	UNIDO	Replacement of refrigerant CFC-12 with HFC-134a and foam blowing agent CFC-11 with HCFC-141b in the manufacture of domestic refrigeration at Soesons Ltd.	AFR	NIR	REF	28	INV	48	16.1	0	Jul-99		Feb-01	Feb-01			221,353	0	221,353	90,000	Terms of reference finalized and bidding exercise for the foaming machine initiated.
ONG	UNDP	Phase out of CFC-11 by conversion to Methylene Chloride in the manufacture of FPUF (slabstock) at Diamond Foam Nigeria Ltd.	AFR	NIR	FOA	28	INV	49	23	0	Jul-99		Feb-02	Feb-02			112,150	363	111,787	22,357	Initial implementation visit in Aug 99; contract for local works with company issued in Oct 99; follow-up monitoring visit planned for Feb/Mar-00; project on schedule.
ONG	UNDP	Phase out of CFC-11 by conversion to LCD blown technology in the manufacture of molded FPUF at Automotive Component Industries Ltd.	AFR	NIR	FOA	28	INV	50	37	0	Jul-99		Feb-02	Feb-02			204,761	0	204,761	40,952	Initial implementation visit in Aug 99; contract for local works with company issued in Oct-99; follow-up monitoring visit planned for Feb/Mar-00; project on schedule.
ONG	UNIDO	Replacement of refrigerant CFC-12 with HFC-134a and foam blowing agent CFC-11 with HCFC-141b in the manufacture of domestic refrigeration at Onward Electrical Industry Ltd.	AFR	NIR	REF	28	INV	51	10.7	0	Jul-99		Feb-01	Feb-01			146,927	0	146,927	0	Working arrangements and TOR for supply of foaming equipmentsubmitted. A workplan and implementation modalities being negotiated.
ONG	UNIDO	Replacement of refrigerant CFC-12 with HFC-134a and foam blowing agent CFC-11 with HCFC-141b in the manufacture of domestic refrigeration at United Technologies Ltd.	AFR	NIR	REF	28	INV	52	9.6	0	Jul-99		Feb-01	Feb-01			130,579	0	130,579	50,000	Working arrangements agreed upon. Bidding for foaming equipment initiated.
ONG	UNIDO	Replacement of refrigerant CFC-12 with HFC-134a and foam blowing agent CFC-11 with HCFC-141b in the manufacture of domestic refrigeration equipment at De Johnson Ltd.	AFR	NIR	REF	29	INV	53	9	0	Nov-99		Jun-01	May-01			123,816	0	123,816	30,000	Approved at the 29th ExCom. TOR under preparation
ONG	UNIDO	Replacement of refrigerant CFC-12 with HFC-134a and foam blowing agent CFC-11 withHCFC-141b in the manufacture of commercial refrigeration at Austin-Laz & Co. Ltd	AFR	NIR	REF	29	INV	54	11.6	0	Nov-99		Jun-01	May-01			147,181	0	147,181	30,000	Approved at the 29th ExCom. TOR under preparation
ONG	UNDP	Phase-out of CFC-11 by conversion to methylene chloride in the manufacture of flexible polyurethane foam at Rubez (Nig.) Ltd. (Current Foam)	AFR	NIR	FOA	29	INV	55	22	0	Nov-99		Dec-02	Dec-02			89,803	0	89,803	17,961	Approved in Nov 99.
ONG	UNDP	Phasing out of CFC-11 in the manufacture of flexible slabstock foam by conversion to methylene chloride at Jafco Industries Limited	AFR	NIR	FOA	29	INV	56	34	0	Nov-99		Dec-02	Dec-02			58,559	0	58,559	11,712	Approved in Nov 99.

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ONG	UNDP	Phase-out of CFC-11 by conversion to methylene chloride in the manufacture of flexible polyurethane foam at Vono Products PLC	AFR	NIR	FOA	29	INV	57	56	0	Nov-99		Dec-02	Dec-02			173,782	0	173,782	34,756	Approved in Nov 99.
ONG	UNDP	Phase out of CFC-11 by conversion to methylene chloride blown technology in the manufacture of flexible polyurethane foam at Betaday Industries Ltd.	AFR	NIR	FOA	29	INV	58	30	0	Nov-99		Dec-02	Dec-02			104,495	0	104,495	20,899	Approved in Nov 99.
ONG	UNDP	Phase-out of CFC-11 by conversion to methylene chloride in the manufacture of flexible polyurethane foam at Vito Company (Nig.) Ltd., Victory Foam	AFR	NIR	FOA	29	INV	59	26	0	Nov-99		Dec-02	Dec-02			133,560	0	133,560	26,712	Approved in Nov 99.
ONG	UNDP	Preparation of seven projects in general foam subsector	AFR	NIR	FOA	27	PRP	60	0	0	Mar-99		Apr-00	Apr-00			35,000	0	35,000	16,470	See remark for NIR/FOA/26/PRP/041. Expenditures still to be recorded.
FIN	UNDP	National seminar on industry & protection of the ozone layer	AFR	NIR	SEV	04	TRA	01	0	0	Jun-91	Jun-92	Nov-92		Dec-92	Dec-97	26,449	26,449	0	0	Completed in 1992. Financially closed.
FIN	IBRD	Country programme preparation (1991)	AFR	NIR	SEV	04	CPG	02	0.0	0.0	Jun-91	Jun-91	Feb-93		Dec-91	Dec-91	85,022	85,022	0	0	
FIN	IBRD	Country programme preparation (1992)	AFR	NIR	SEV	06	CPG	03	0.0	0.0	Feb-92	Mar-92	Feb-93		Dec-92	Dec-92	56,417	56,417	0	0	
CLO	IBRD	Preparation of investment projects (1992)	AFR	NIR	SEV	06	PRP	04	0.0	0.0	Feb-92		Feb-93		Dec-92		0	0	0	0	
CLO	IBRD	Preparation of investment projects (1993)	AFR	NIR	SEV	09	PRP	05	0.0	0.0	Mar-93		Mar-94		Dec-93		0	0	0	0	
ONG	UNDP	Institutional Strengthening: Phase 1	AFR	NIR	SEV	09	INS	06	0	0	Mar-93	Jan-95	Mar-96	Dec-00			300,000	119,229	180,771	85,067	Ozone Unit operational with very competent staff. Government undertaking steps to ratify London Amendment. However, disbursements very slow since Govt carrying most of the costs themselves. As a result, project extended to Dec-00 within same budget.
COM	UNIDO	Preparation of CFC phase out strategy for refrigeration and A/C industries and services	AFR	NIR	REF	11	TAS	07	0	0	Nov-93	Nov-94	Nov-94		Dec-99		100,000	98,001	1,999	0	Although classified as TAS the project served as resource for the formulation of investment projects. This was done at the request of the recipient country. The funds so far used served the formulation of five projects. Three more were reviewed regarding their eligibility for formulation. Financial completion initiated.
CLO	IBRD	Preparation of investment projects (1994)	AFR	NIR	SEV	12	PRP	08	0.0	0.0	Mar-94		Dec-95		Dec-95		0	0	0	0	Completed.
FIN	UNDP	Project preparation assistance	AFR	NIR	SEV	17	PRP	09	0	0	Jul-95	Mar-96	Jul-96		Dec-96	Dec-98	50,000	50,000	0	0	Completed in 1996. Financially closed.
ONG	UNIDO	Country programme preparation	ASP	OMA	SEV	29	CPG	01	0	0	Nov-99		Nov-00	Nov-00			80,000	0	80,000	50,000	Approved at the 29th ExCom.
ONG	UNIDO	Phasing out ODS at the refrigerator and chest freezer plants of Pak Elektron Ltd. (PEL)	ASP	PAK	REF	19	INV	10	68	0	May-96	Mar-97	Nov-97	Dec-00			1,210,295	124,004	1,086,291	280,000	New workplan had to be established in 1999, as initially counterpart did not accept freeze target set by MF. Company has been given a deadline to finalize projects by December 2000.
CLO	IBRD	Conversion of refrigerator manufacture from CFC-11 to cyclopentane foam blowing agent and CFC-12 to R-134a refrigerant at Domestic Appliances Ltd. (DAL)	ASP	PAK	REF	19	INV	11	17.1		May-96		Nov-97			Nov-99	0	0	0	0	Subproject cancelled. Enterprise's major international partner having 50% shares withdrew. The enterprise was not able to find new partner. Factory has officially been sealed as of July 14, 1999.
FIN	IBRD	Project preparation in the foam and refrigeration sectors	ASP	PAK	SEV	21	PRP	12	0.0	0.0	Feb-97	Mar-97	Dec-97		Dec-97	Dec-97	45,000	45,000	0	0	
COM	UNIDO	Conversion of ODS coating processes from CFC-113 to trichloroethylene and IPA at Treet Corporation Ltd., Hyderabad	ASP	PAK	SOL	22	INV	13	18.9	18.9	May-97	Oct-97	Nov-99		Dec-99		321,172	187,691	133,481	100,000	Remaining equipment was procured, delivered and installed. ODS no longer in use. Equipment destruction under completion.
ONG	UNIDO	Conversion of ODS cleaning and coating processes from CFC-113 to trichloroethylene and IPA at Treet Corporation Ltd., Lahore	ASP	PAK	SOL	22	INV	14	40.7	0	May-97	Oct-97	Nov-99	May-00			510,162	396,229	113,933	100,000	Equipment trial tests carried out in Aug 99, shipment was effected subsequently. Technical problems have arisen with supplier. Solutions are being negotiated.
FIN	IBRD	Project preparation to phase out CFC consumption that is not accounted for in the country programme	ASP	PAK	FOA	22	PRP	15	0.0	0.0	May-97	Jun-97	May-98		Dec-97	Dec-97	25,000	25,000	0	0	
ONG	IBRD	Conversion to CFC-free technology in the manufacture of integral skin polyurethane foam at Synthetic Products Enterprises (Pvt) Ltd. (SPEL)	ASP	PAK	FOA	23	INV	16	15.0		Nov-97		Mar-00	Dec-00			160,625	0	160,625	90,000	Bureaucratic bottlenecks at the financial intermediary has held up the issuance of the letter of credit for several months. The Bank is working with the financial intermediary to resolve.
ONG	UNIDO	Phasing out ODS at the freezer factory of Hirra Farooq's (Pvt) Ltd.	ASP	PAK	REF	23	INV	17	31.2	0	Nov-97	Oct-98	Jun-99	Dec-00			521,580	230,693	290,887	117,000	Contract for redesign awarded to Hirra Farooq's; final report received and found acceptable. Sicober equipment ready, inspection by TUV underway.
ONG	IBRD	Conversion to CFC-free technology in the manufacture of polyurethane foam at Kold Kraft Ltd.	ASP	PAK	REF	23	INV	18	12.6		Nov-97		Mar-00	Dec-00			175,000	0	175,000	150,000	All actions on equipment procurement completed. Bureaucratic bottlenecks at the financial intermediary has held up the issuance of the letter of credit for several months. Bank is working with FI to resolve.

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ONG	IBRD	Conversion to CFC-free technology in the manufacture of polyurethane foam (domestic refrigeration) at Cool Industries Ltd. (Waves)	ASP	PAK	REF	23	INV	19	127.0		Nov-97		Mar-00	Mar-00			841,750	0	841,750	150,000	Subproject Appraisal Report Completed 03/31/99. Subgrant Agreement signed 08/27/99. Delay by the enterprise to complete the bidding exercise.
ONG	IBRD	Umbrella project: Conversion to CFC-free technology in the manufacture of rigid polyurethane foam (thermoware)	ASP	PAK	FOA	23	INV	20	262.0		Nov-97		Mar-00	Mar-01			1,600,000	0	1,600,000	75,000	Bidding has been completed and equipment supplier selected. Bid Analysis Report is awaiting clearance by the Bank.
ONG	IBRD	Conversion to CFC-free technology in the manufacture of polyurethane foam at Singer Pakistan Ltd.	ASP	PAK	REF	23	INV	21	17.8		Nov-97		Mar-00	Mar-01			205,893	0	205,893	0	There is reservation as to the enterprises' co-financing ability. The enterprise has not been communicative over the past several months. Their ability/interest to continue with the approved ODS phaseout activity will be determined in April 2000.
ONG	IBRD	Conversion to CFC-free technology in the manufacture of polyurethane foam (flexible slabstock, flexible moulded, rigid foam) at Diamond Group of Industries	ASP	PAK	FOA	23	INV	22	64.1		Nov-97		Mar-00	Mar-00			563,339	0	563,339	250,000	Delays in bidding. Bidding has now been completed and supplier selected for flexible and rigid molded equipment. Delay in preparation of specification of machinery for slabstock machine by enterprise.
FIN	IBRD	Project preparation in the foam and refrigeration sectors	ASP	PAK	SEV	24	PRP	23	0.0	0.0	Mar-98	Jun-98	Dec-98		Dec-98	Dec-98	63,000	63,000	0	0	
ONG	UNIDO	Preparation of demonstration project (tobacco, tomatoes, strawberries)	ASP	PAK	FUM	24	PRP	24	0	0	Mar-98	Dec-98	Apr-99	Jan-00			30,000	8,868	21,132	0	UNIDO financial closure June 99.
ONG	IBRD	Terminal umbrella: Conversion to HCFC-141b and water blown technology in the manufacture of rigid polyurethane foam (thermoware)	ASP	PAK	FOA	25	INV	25	105.7		Jul-98		Aug-00	Mar-01			718,900	0	718,900	75,000	Delays in bidding process. Bidding has now been completed and equipment supplier selected. Bid Analysis Report is awaiting clearance by the Bank.
ONG	IBRD	Elimination of CFC-11 and CFC-12 by converting to HCFC-141b and HFC-134a in the manufacture of commercial refrigeration equipment at Dawlance P. Ltd.	ASP	PAK	REF	25	INV	26	35.2		Jul-98		Aug-00	Aug-00			477,894	0	477,894	0	Enterprise maintains their approved subproject was underfunded and would result in negative cash flow. Furthermore, there is a perceived risk of being first to change in the refrigeration industry to using ozone friendly substances. Discussions held by all parties concerned to sort out these issues. Enterprise to inform the Bank and the Government by end of March 2000 of their interest to pursue approved subproject.
ONG	IBRD	Elimination of CFC-11 and CFC-12 converting to HCFC-141b and HFC-134a in the manufacture of refrigeration equipment at United Refrigeration Industries Ltd.	ASP	PAK	REF	25	INV	27	88.9		Jul-98		Aug-00	Aug-00			457,815	0	457,815	0	Enterprise maintains their approved subproject was underfunded and would result in negative cash flow. Furthermore, there is a perceived risk of being first to change in the refrigeration industry to using ozone friendly substances. Discussions held by all parties concerned to sort out these issues. Enterprise to inform the Bank and the Government by end of March 2000 of their interest to pursue approved subproject.
ONG	IBRD	Elimination of CFC-11 and CFC-12 by converting to HCFC-141b and HFC134a in the manufacture of commercial refrigeration equipment at Shadman Electronic Industries P. Ltd.	ASP	PAK	REF	25	INV	28	15.5		Jul-98		Aug-00	Aug-00			236,936	0	236,936	100,000	Enterprise has completed all actions in preparation for equipment procurement. Opening of letter of credit is awaited. However, enterprise has to settle loan default before LC is opened.
ONG	IBRD	Elimination of CFC-11 through conversion to methylene chloride/LIA technology in the manufacture of flexible polyurethane slabstock foam at United Foam Industries	ASP	PAK	FOA	26	INV	29	28.6		Nov-98		Dec-00	Dec-00			178,200	0	178,200	100,000	World Bank has issued No Objection Letter on 08/27/99 to signing of Subgrant Agreement. Bureaucratic bottlenecks at financial intermediary has held up the signing of SGA and letter of credit for several months. The Bank is working with the FI to resolve issues.
COM	IBRD	Elimination of CFC-11 through conversion to water based technology in the manufacture of flexible molded polyurethane foam at Saleem Automotive Industries Ltd.	ASP	PAK	FOA	26	INV	30	2.5		Nov-98		Jun-00		Mar-99		33,875	0	33,875	31,603	Project technically completed. Enterprise is challenging the amount to be disbursed which has delayed financial completion of subproject. It is anticipated that the issue will be resolved by April 2000.
ONG	IBRD	Phaseout of CFC-11 and CFC-12 by conversion to HCFC-141b and HFC-134a in the manufacture of domestic refrigeration equipment at Refrigerators Manufacturing Company Pakistan Ltd.	ASP	PAK	REF	26	INV	31	30.2		Nov-98		Dec-00	Dec-00			127,804	0	127,804	0	Discussion is underway regarding change in company shareholders which may explain beneficiary's reluctance to provide complete information required for technical and financial appraisals.
ONG	UNIDO	Preparation of refrigerant management plan	ASP	PAK	REF	27	PRP	32	0	0	Mar-99		Dec-99	Dec-00			30,000	0	30,000	20,000	Approved by 27th ExCom
ONG	IBRD	Preparation of projects in the foam and refrigeration sectors	ASP	PAK	SEV	27	PRP	33	0.0	0.0	Mar-99	Mar-99	Jan-01				66,000	42,000	24,000	24,000	Ongoing
ONG	IBRD	Conversion from CFC-11 to water-based technology in the manufacture of rigid polyurethane shoe soles at Jaguar Industries	ASP	PAK	FOA	29	INV	34	40.0		Nov-99		Dec-01	Dec-01			279,280	0	279,280	0	Newly Approved
FIN	UNEP	Country programme preparation	ASP	PAK	SEV	09	CPG	01	0	0	Mar-93	May-93	Jun-94		Jun-96	Sep-96	60,000	60,000	0	0	CP submitted to 20th ExCom.

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FIN	IBRD	Project identification and preparation (1993)	ASP	PAK	SEV	11	PRP	02	0.0	0.0	Nov-93	Dec-93	Dec-93		Dec-93	Dec-93	8,956	8,956	0	0	
COM	UNIDO	Strategy for ODS phase out in refrigeration industry	ASP	PAK	REF	12	TAS	03	0	0	Mar-94	Aug-95	Jun-94		Mar-98		50,000	49,690	310	0	Project completed., 21/4/99. Although classified as TAS the project served as resource for the formulation of investment projects. This was done following related requests of the recipient country. In addition to the two investment projects in the refrigeration sector, which were formulated and approved, a strategy paper was prepared by a national expert.
FIN	IBRD	Preparation of investment projects (1994)	ASP	PAK	SEV	12	PRP	04	0.0	0.0	Mar-94	Mar-94	Mar-95		Dec-94	Dec-94	94,320	94,320	0	0	Completed.
ONG	UNDP	Institutional Strengthening: Phase 1	ASP	PAK	SEV	14	INS	05	0	0	Sep-94	Jan-96	Sep-97	Dec-00			259,000	78,594	180,406	84,895	Grant funding for ODS phase-out projects has increased from \$9.7 million to \$11.2 million, in which 1311.34 ODP is to be phased-out. Ozone Cell actively coordinating national ODS phaseout programme.
ONG	IBRD	Phaseout of CFC-11 in the manufacture of flexible PUF molded and integral skin at Master Group: (Master Enterprises Ltd., Durafoam Ltd., Khyber Plastic and Polymer Industries Ltd., Procon En)	ASP	PAK	FOA	17	INV	06	205.0		Jul-95	Aug-99	Jan-97	Aug-00			1,247,330	1,089,000	158,330	122,000	All equipment has been shipped and received. Some of the machinery has been commissioned and is operational. Delay in installation and commissioning of remainder. Matter of delay to be discussed with enterprise in April 2000.
ONG	IBRD	Phase out of CFC-11 in the manufacture of molded and rigid PUF at Razi Sons	ASP	PAK	FOA	18	INV	07	60.0		Nov-95	Apr-99	May-97	Jun-00			493,262	350,640	142,622	142,622	All equipment has been shipped and received. Delay in commissioning of equipment due to some parts not being supplied with the original order Furthermore, the company had a serious fire. Although, MLF equipment was not involved it delayed installation.
FIN	IBRD	Preparation of investment projects (1995)	ASP	PAK	SEV	16	PRP	08	0.0	0.0	Mar-95	Mar-95	Mar-96		Dec-95	Dec-95	143,009	143,009	0	0	Completed.
FIN	IBRD	Project preparation	ASP	PAK	SEV	18	PRP	08	0.0	0.0	Nov-95	Mar-96	Nov-96		Dec-96	Dec-96	100,000	100,000	0	0	Completed.
ONG	UNIDO	Phasing out ODS at the Chest Freezer Factory of Riaz Electric Co. Ltd.	ASP	PAK	REF	19	INV	09	48.2	0	May-96	Mar-97	Nov-97	Dec-00			822,987	374,914	448,073	0	Company has been given a deadline to finalize project by December 2000.
COM	UNEP	Development of refrigerant management plans	LAC	PAN	REF	24	PRP	10	0	0	Mar-98	Apr-98	Feb-99		Oct-99		30,000	29,500	500	500	Project submitted and approved at 28th ExCom
ONG	UNEP	Refrigerant management plan: Training and certification programme in refrigeration	LAC	PAN	REF	29	TRA	13	0	0	Nov-99		Dec-02	Dec-02			126,200	0	126,200	40,000	Newly approved, first disbursement can only take place in 2000.
ONG	UNEP	Refrigerant management plan: Monitoring on assistance to develop legislation	LAC	PAN	REF	29	TAS	14	0	0	Nov-99		Dec-02	Dec-02			10,000	0	10,000	10,000	Newly approved, first disbursement can only take place in 2000.
FIN	UNEP	Country programme preparation	LAC	PAN	SEV	06	CPG	01	0	0	Feb-92	Apr-92	May-93		Jun-93	Dec-93	27,000	27,000	0	0	Completed. Approved by 10th ExCom
ONG	UNEP	Institutional strengthening: Establishment of COGO	LAC	PAN	SEV	10	INS	02	0	0	Jun-93	Apr-95	Oct-96	Nov-00			172,500	77,143	95,357	60,000	Project ongoing satisfactorily. Activities and reporting proceeding well.
FIN	UNDP	Project preparation assistance	LAC	PAN	SEV	11	PRP	03	0	0	Nov-93	Dec-93	May-94		Sep-95	Dec-97	30,000	30,000	0	0	Completed in 1995. Financially closed.
FIN	USA	Technical assistance in halon 1211 management	LAC	PAN	HAL	13	TAS	04			Jul-94	Jul-94	Jul-95		Jul-95	Jun-96	77,555	77,555	0	0	Completed.
COM	UNDP	Elimination of CFC-11 in the manufacture of flexible and rigid PUF in Plasti foam, Profomsa and Thermofoam	LAC	PAN	FOA	13	INV	05	26	26	Jul-94	Jul-96	Jul-95		Aug-99		155,000	120,625	34,375	27,500	Completed in August 1999. Last company, Plasti foam, successfully completed its test trials. HOP issued Aug 99 and 26 ODP tonnes have been phased out.
COM	UNDP	Implementation of a national programme for recovery and recycling of refrigerant	LAC	PAN	REF	18	TAS	06	17	17	Nov-95	Feb-96	May-97		Jul-99		172,465	157,857	14,608	11,686	Completed. Equipment delivered and training conducted in 1997. Ozone Unit monitoring of results ongoing and report will be finalized in 1Q2000.
FIN	UNDP	Project preparation assistance	LAC	PAN	SEV	18	PRP	07	0	0	Nov-95	Sep-96	Nov-96		Nov-96	Dec-98	10,000	10,000	0	0	Completed in 1996. Financially closed.
COM	UNDP	Project preparation in the foam sector	LAC	PAN	FOA	21	PRP	08	0	0	Feb-97	May-97	Dec-97		Jan-98		15,000	11,961	3,039	2,431	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
ONG	UNDP	Elimination of CFCs in the manufacture of extruded polystyrene foam sheet at Productos Moldeados America S.R. Ltda. (Plasticos Modernos)	LAC	PAN	FOA	22	INV	09	42	0	May-97	Nov-97	Jun-99	Dec-00			339,296	124,360	214,936	101,145	Company burned down. It has requested expert help in designing the safety layout for the new building which is under construction. The Govt has endorsed company request for extension of the project to Dec 2000.
COM	UNEP	Country programme preparation	LAC	PAR	SEV	17	CPG	01	0	0	Jul-95	Sep-95	Oct-96		Oct-96		43,000	39,000	4,000	0	Completed. Approved by 21st ExCom. Funds are obligated and we are awaiting financial completion.
ONG	UNEP	Institutional strengthening	LAC	PAR	SEV	21	INS	02	0	0	Feb-97	Jun-97	Feb-00	Sep-00			66,300	28,372	37,928	23,930	Project ongoing satisfactorily. Activities and reporting proceeding well.
COM	UNDP	Project preparation in the foam sector	LAC	PAR	FOA	22	PRP	03	0	0	May-97	Nov-97	Dec-97		Apr-98		30,000	29,250	750	600	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.

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Status	Agency	Project Title	Region	Country	Sector	Mtg	Type	Num	ODP to be Phased Out per Proposal	ODP Phased Out	Date Approved	First Disbursement Date	Date of Compl per Proposal	Planned Date of Completion	Date Completed (Actual)	Date of Financial Completion	Approved Funding plus Adjustment (US\$)	Funds Disbursed (US \$)	Balance (US \$)	Planned Commitments in Current Year (US \$)	Remarks
COM	UNDP	Umbrella project: CFC-free technology in the manufacture of foam at Superspuma Del Paraguay SAIC, Suenolar, La Asuncena, and Industrias Cel	LAC	PAR	FOA	23	INV	04	56	56	Nov-97	Nov-98	Dec-99		Dec-99		405,600	116,610	288,990	231,192	Completed in Dec 99. All equipment delivered, all trials successfully done. HOP issued in Dec 1999 with 56 ODP tonnes eliminated.
ONG	UNDP	Preparation of a refrigerant/ recycling project	LAC	PAR	REF	27	PRP	05	0	0	Mar-99	Apr-99	Apr-00	Oct-00			20,000	14,880	5,120	2,409	Approved in Mar 99. Difficulties in selecting national consultant to collect data since first results showed inconsistencies. Consultant has been chosen and work is in progress.
COM	UNIDO	Project preparation assistance in solvent sector	LAC	PER	SOL	17	PRP	10	0	0	Jul-95	Apr-96	Jan-96		Dec-99		30,000	19,890	10,110	0	No further activities foreseen in the solvent sector. Financial completion initiated.
ONG	UNEP	Establishment of the Technical Ozone Office	LAC	PER	SEV	17	INS	11	0	0	Jul-95	Dec-95	Oct-98	Mar-00			154,000	107,889	46,111	46,111	Project ongoing satisfactorily. Activities and reporting proceeding well.
FIN	UNDP	Project preparation assistance	LAC	PER	SEV	18	PRP	12	0	0	Nov-95	Dec-95	Nov-96		Mar-96	Dec-97	25,000	25,000	0	0	Completed in 1996. Financially closed.
COM	UNDP	Elimination of CFC 11 and 12 in the Manufacture of Chest Freezers at MASTER SERVICE S.A.	LAC	PER	REF	19	INV	13	9	9	May-96	Jan-97	Nov-97		Dec-99		140,000	129,161	10,839	8,671	Completed in Dec 1999. Completion of full conversion verified by the expert. HOP issued in Dec 99 with 9 ODP tonnes eliminated.
COM	UNDP	Elimination of CFC 11 and 12 in the Manufacture of Chest Freezers at Compania Peruana de Maquinas para Coser S.A. (COPEMACO)	LAC	PER	REF	19	INV	14	13	13	May-96	Jan-97	Nov-97		Dec-99		193,834	193,834	0	0	Completed in 1999. The company was able to overcome its financial difficulties and successfully Completed its conversion. HOP was issued in Dec 1999 with 13 ODP tonnes eliminated.
CLO	UNDP	Elimination of CFC 11 and 12 in the Manufacture of Chest Freezers & Refrigerators at FORMETAL	LAC	PER	REF	19	INV	15	0	0	May-96	Jan-97	Nov-97				118,000	55,094	62,906		Canceled. Project canceled at 29th ExCom Meeting. Cancellation due to bankruptcy.
COM	UNDP	Elimination of CFCs 11 and 12 in the Manufacture of Chest Freezers at COLFRIO S.A.	LAC	PER	REF	19	INV	16	12	12	May-96	Dec-96	Nov-97		Dec-99		175,000	166,901	8,099	6,479	Completed in 1999. Company was taken over by another firm who successfully Completed the conversion. HOP issued in Dec 1999 with 12 ODP tonnes eliminated.
ONG	UNDP	Implementation of a National Programme for Recovery and Recycling of Refrigerant	LAC	PER	REF	19	TAS	17	29	0	May-96	Dec-96	Nov-97	Jun-00			342,695	303,912	38,783	18,251	Due to severe weather/economic problems, new enterprises needed to be selected to get equip resolved. Capacity training in 5 cities. Equipt distributed for 5 cities trained. The price of CFC-12 same as gas substitute.
COM	UNIDO	Elimination of 1,1,1 trichloroethane at Faber Castell	LAC	PER	SOL	20	INV	18	0.5	0.5	Oct-96	Nov-98	Oct-97		Sep-98		16,409	11,564	4,845	0	Project completed. Financial completion being initiated.
COM	UNIDO	Elimination of 1,1,1 trichloroethane at Carbolan	LAC	PER	SOL	20	INV	19	0.4	0.4	Oct-96	Jun-98	Oct-97		Dec-98		31,457	24,112	7,345	0	Project completed. Financial completion being initiated.
COM	UNIDO	Elimination of 1,1,1 trichloroethane at Papeles Industriales	LAC	PER	SOL	20	INV	20	0.5	0.5	Oct-96	Dec-98	Oct-97		Dec-98		47,953	46,922	1,031	0	Project completed. Financial completion being initiated.
ONG	UNEP	National train the trainer programme on refrigeration management plan and good practices in refrigeration	LAC	PER	REF	21	TRA	21	44.8	44.8	Feb-97	Apr-97	Feb-99	Dec-00			70,000	50,922	19,078	19,078	Awaiting final report from the country. The train the technicians phase to be finished by the beginning of 2000
ONG	UNDP	Project preparation for a methyl bromide alternative demonstration project	LAC	PER	FUM	24	PRP	22	0	0	Mar-98		Dec-98	Jun-00			25,000	0	25,000	11,764	A national expert in the area was hired to prepare project. International consultant visited Peru in Mar 99. Project to be submitted to 31st ExCom in July 2000.
ONG	UNEP	Implementation of the RMP: Custom officers training programme	LAC	PER	REF	27	TRA	23	0	0	Mar-99		Oct-00	Dec-01			34,000	0	34,000	25,000	Mou has been established. Start of activities pending on approval of legislation.
ONG	UNDP	Preparation of a project in general foam subsector	LAC	PER	FOA	27	PRP	24	0	0	Mar-99		Apr-00	Dec-00			20,000	0	20,000	9,412	Approved in Mar 99. Enterprise identified for terminal polystyrene subsector phaseout has converted. Govt requested preparation be done for flexible foam enterprises recently identified.
ONG	UNEP	Implementation of the RMP: Support for a licensing system	LAC	PER	REF	27	TAS	25	0	0	Mar-99		Oct-00	Oct-01			10,000	0	10,000	6,000	MOU with the country being established
ONG	UNEP	Implementation of the RMP: Code of good practices in refrigeration	LAC	PER	REF	27	TAS	26	0	0	Mar-99		Oct-00	Oct-01			10,000	0	10,000	6,000	MOU with the country being established
ONG	UNEP	Renewal of institutional strengthening (Phase II)	LAC	PER	SEV	29	INS	27	0	0	Nov-99		Dec-01	Dec-01			102,700	0	102,700	50,000	Newly approved, first disbursement can only take place in 2000.
FIN	UNEP	Country programme preparation	LAC	PER	SEV	11	CPG	01	0	0	Nov-93	Feb-94	Feb-95		Jul-95	Dec-95	53,000	53,000	0	0	Completed. Approved by 17th ExCom
FIN	UNDP	Project preparation assistance	LAC	PER	SEV	13	PRP	02	0	0	Jul-94	Aug-94	Jul-96		Sep-95	Dec-97	100,000	100,000	0	0	Completed in 1995. Financially closed.
COM	UNDP	Eliminate CFC-11 and CFC-12 in the manufacture of domestic refrigerators at Industrias Alfa	LAC	PER	REF	15	INV	03	7	7	Dec-94	Nov-95	Jun-96		Sep-99		252,727	252,160	567	454	Completed in Sept. 99. Final technical issue on liner successfully resolved. Conversion fully Completed. HOP issued Sept. 99 and 7 ODP tonnes eliminated.
ONG	UNDP	Eliminate CFC-11 and CFC-12 in the manufacture of domestic refrigerators at ANDINA Industrial	LAC	PER	REF	15	INV	04	5	0	Dec-94	Nov-95	Jun-96	Jun-00			229,816	154,138	75,678	35,613	Company is being restructured financially and transferring its industrial facilities to a new location. Both govt and company requested additional grace period to enable company to re-start operations and complete its conversion.
COM	UNDP	Eliminate CFC-11 and CFC-12 in the manufacture of domestic refrigerators at COLDEX	LAC	PER	REF	15	INV	05	67	67	Dec-94	Nov-95	Jun-96		Jan-98		748,966	646,769	102,197	81,758	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned as soon as accounts can be closed.

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ONG	UNDP	Eliminate CFC-11 and CFC-12 in the manufacture of domestic refrigerators at Industrias Lenche (INLENSA)	LAC	PER	REF	15	INV	06	6	0	Dec-94	Nov-95	Jun-96	Jul-00			201,443	67,536	133,907	63,014	UNDP trying to ascertain possibility to transfer. Inresa's Foam equip. (bankrupt) to Inlesa.
CLO	UNDP	Eliminate CFC-11 and CFC-12 in the manufacture of domestic refrigerators at Industrias Reunidas (INRESA)	LAC	PER	REF	15	INV	07	0	0	Dec-94	Dec-95	Jun-96				267,641	176,564	91,077		Canceled. Project canceled at 29th ExCom Meeting. Funds to be returned, and 17 ODP tons amended to 0. Cancellation due to bankruptcy. Equipment could be transferred to Inlesa which took over market share.
COM	UNDP	Eliminate CFC-11/12 in the manufacture of domestic refrigerators at Industrial Selva (INDUSEL)	LAC	PER	REF	15	INV	08	35	35	Dec-94	Nov-95	Jun-96		Dec-99		412,098	261,522	150,576	120,461	Completed in 1999. Company was finally able to recover from the financial crisis to complete its trials and its conversion. HOP issued Dec 99 with 35 ODP tonnes eliminated.
FIN	UNDP	Elimination of CFC-12 in the production of polystyrene foam at PROMOLA (Productos Moldeados America S.R. LTDA)	LAC	PER	FOA	17	INV	09	40	40	Jul-95	Sep-96	Jul-96		Nov-98	Dec-99	294,960	294,960	0	0	Completed in 1998. Financially closed.
COM	IBRD	Institutional strengthening for Ozone Desk Operations	ASP	PHI	SEV	09	INS	10			Mar-93	Dec-95	Dec-96		Dec-98		209,000	200,000	9,000	0	
FIN	IBRD	Conversion to semi-aqueous and aqueous cleaning solvents at Ionics Circuits, Inc.	ASP	PHI	SOL	09	INV	11	85.7	85.7	Mar-93	Aug-96	Sep-93		Sep-95	Jul-98	790,000	790,000	0	0	Project completed. PCR endorsement to WB - 10/12/98. Grant fund fully disbursed. Date ODS Eqpt. Dismantled - 8/16/96
CLO	IBRD	Conversion to low-emission processing and organic solvents at Pacific Semiconductors, Inc.	ASP	PHI	SOL	09	INV	12	11.2		Mar-93		Sep-93			Oct-96	0	0	0	0	Enterprise decided not to proceed with project. Project cancelled.
FIN	IBRD	Conversion to aqueous cleaning at Electronic Assemblies, Inc.	ASP	PHI	SOL	09	INV	13	4.0	4.2	Mar-93	Apr-96	Sep-93		Feb-97	Jul-98	675,859	675,859	0	0	Project completed. PCR endorsement to WB - 10/12/98. Grant fund fully disbursed. Date ODS Eqpt. Dismantled - 6/11/96
FIN	IBRD	Conversion to high-purity water cleaning at Integrated Microelectronic, Inc.	ASP	PHI	SOL	09	INV	14	14.6	14.6	Mar-93	Aug-97	Sep-93		Dec-97	Dec-98	357,002	357,002	0	0	Project completed. PCR endorsement to WB - 10/20/98. Grant fund fully disbursed. Date ODS Eqpt. Dismantled - 5/19/98
CLO	IBRD	Conversion to semi-aqueous cleaning solvents at Ionics Circuits, Inc.	ASP	PHI	SOL	09	INV	15	3.0	2.9	Mar-93		Sep-93			Feb-97	0	0	0	0	Enterprise is no longer eligible for grant funding. Project cancelled.
TRF	IBRD	Information exchange programme	ASP	PHI	SEV	09	TAS	16			Mar-93		Nov-93			Nov-93	0	0	0	0	Closed. Funds transferred to UNEP for its implementation at the request of the Govt.
ONG	IBRD	Technical assistance for the financial institution	ASP	PHI	SEV	09	TAS	17			Mar-93	Aug-95	Dec-94	Apr-00			100,000	91,423	8,577	8,577	Program underway. LBP's TA is extended until April 2000.
COM	IBRD	Conversion of tobacco fluffing process to carbon dioxide at Fortune Tobacco corporation	ASP	PHI	OTH	09	INV	18	350.0	350.0	Mar-93	May-96	Mar-96		Aug-99		4,720,000	4,297,697	422,303	24,507	Project fully completed. All CFC-11 in inventory were consumed before Dec. 30, 1999.
FIN	IBRD	Application of a reduced CFC blowing agent and non-CFC application preparation at Philippines Appliance Corporation (Philacor)	ASP	PHI	REF	09	INV	19	240.0	240.0	Mar-93	Dec-95	Mar-97		Apr-98	Feb-99	1,770,000	1,770,000	0	0	Project completed. PCR was endorsed to WB on 10/20/98. Date ODS Eqpt. Dismantled - 12/19/95. Grant fund fully disbursed.
FIN	IBRD	Preparation of investment projects (1993)	ASP	PHI	SEV	09	PRP	20	0.0	0.0	Mar-93	Mar-93	Mar-94		Dec-93	Dec-93	65,329	65,329	0	0	
FIN	UNDP	Project preparation assistance	ASP	PHI	SEV	11	PRP	21	0	0	Nov-93	Dec-93	Jul-94		Nov-94	Dec-97	50,000	50,000	0	0	Completed in 1994. Financially closed.
FIN	UNDP	Survey of ODS usage, data base generation and TA for ODS phaseout for small scale enterprises using ODS	ASP	PHI	SEV	11	TAS	22	0	0	Nov-93	Jun-94	Nov-94		Sep-96	Dec-98	100,000	100,000	0	0	Completed in 1996. Financially closed.
ONG	UNEP	Information exchange programme	ASP	PHI	SEV	11	TAS	23	0	0	Nov-93	Jun-94	Dec-95	Dec-99			200,000	157,083	42,917	42,917	Awareness raising materials were prepared for use during Ozone Day and their regular awareness raising activities. The Philippines are also continuing their media campaign. The country has been very unresponsive in requests for financial information perhaps due to changes in the political leadership of the Department of the Environment. Once financial information is received, the project can be financially completed.
CLO	IBRD	User-sector project identification and preparation (1993)	ASP	PHI	SEV	11	PRP	24	0.0	0.0	Nov-93		Nov-94			Dec-94	0	0	0	0	
FIN	IBRD	Supervision of project implementation (1994)	ASP	PHI	SEV	12	PRP	25	0.0	0.0	Mar-94	Mar-94	Mar-95		Dec-94	Dec-94	42,349	42,349	0	0	
COM	UNDP	Technical assistance programme for the elimination of CFC use at small manufacturers of flexible foam	ASP	PHI	FOA	12	INV	26	35	35	Mar-94	Jul-95	Mar-95		Dec-99		745,000	478,586	266,414	213,131	Completed in Dec.99. Seven participating companies Completed their conversion on following dates: Lastex - 11/97; Megafoam - 3/99 ; Durafoam - 6/99 ; Daiichi - 3/99 ; Everfoam - 3/99; Golden Portals - 3/99; Foamtech - 3/99.Total 35 ODP tonnes eliminated.
FIN	UNDP	Elimination of the residual use of CFCs in the manufacture of extruded polystyrene foam sheet (three companies)	ASP	PHI	FOA	12	INV	27	24	24	Mar-94	Dec-94	Mar-95		Dec-97	May-99	505,000	274,422	230,578	0	Completed in 1997. Financially closed.
FIN	UNDP	Nikon Industrial Corporation: Phaseout use of CFCs in the manufacture of rigid PUF for thermoware.	ASP	PHI	FOA	12	INV	28	15	15	Mar-94	Mar-95	Mar-95		Sep-95	Dec-98	268,477	268,477	0	0	Completed in 1995. Financially closed.

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CLO	IBRD	Preparation of investment projects (1994)	ASP	PHI	SEV	12	PRP	29	0.0	0.0	Mar-94		Mar-95			Dec-94	0	0	0	0	
COM	UNDP	Foamcraft: Phaseout of CFCs in the manufacture of flexible PUFs (slabstock)	ASP	PHI	FOA	13	INV	31	90	90	Jul-94	Apr-95	Jul-95		May-98		185,000	164,881	20,119	16,095	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
COM	UNDP	Metal Forming Corp: Phaseout CFCs in the manufacture of polyurethane insulated building elements	ASP	PHI	FOA	13	INV	32	50	50	Jul-94	Apr-95	Jun-95		Dec-97		305,000	288,302	16,698	13,358	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
COM	UNDP	Unimagma: Phaseout use of CFCs in the manufacture of commercial refrigerators and ice boxes	ASP	PHI	REF	13	INV	33	30	30	Jul-94	Jul-95	Jul-95		Sep-96		1,015,700	961,376	54,324	43,459	Completed in 1996. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
COM	UNDP	Elimination of the residual use of CFCs in the manufacture of extruded polystyrene foam sheets - Styrotech	ASP	PHI	FOA	13	INV	34	25	25	Jul-94	Dec-94	Jun-95		Dec-97		60,000	57,703	2,297	1,838	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
FIN	UNDP	Project preparation assistance	ASP	PHI	SEV	15	PRP	35	0	0	Dec-94	Dec-94	Dec-95		Mar-96	Dec-97	50,000	50,000	0	0	Completed in 1996. Financially closed.
FIN	IBRD	Preparation/supervision of investment projects (1995)	ASP	PHI	SEV	16	PRP	36	0.0	0.0	Mar-95	Mar-95	Mar-96		Dec-96	Dec-96	99,937	99,937	0	0	Completed.
COM	UNDP	Residual phaseout of CFCs in the manufacture of PUF foam at RGC Foam Group (Polyfoam/Uratex)	ASP	PHI	FOA	18	INV	37	70	70	Nov-95	Dec-95	May-97		Jun-97		650,000	646,376	3,624	2,899	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
COM	UNDP	MANDAUE: Residual phaseout of CFCs in the manufacture of flexible polyurethane foam (slabstock)	ASP	PHI	FOA	17	INV	37	80	80	Jul-95	Aug-95	Dec-96		Jun-97		217,000	207,668	9,332	7,466	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
ONG	UNDP	Umbrella project for the conversion of production of portable halon fire extinguishers of members companies of Fire Protectors Federation Inc.	ASP	PHI	HAL	18	INV	38	77	0	Nov-95	Sep-96	May-97	Jun-00			114,108	104,948	9,160	4,311	Enterprise received correct wattage for electrical capacity to run machines and are now waiting for wattage to be correctly installed and connected into the machines. New completion date June 2000.
FIN	UNDP	Elimination of CFCs 11 and 12 in the manufacture of domestic refrigerators at Matsushita Electric Philippines Corporation (Mepeco)	ASP	PHI	REF	18	INV	39	47	47	Nov-95	Jun-96	May-97		Sep-96	Dec-99	112,244	107,731	4,513	0	Completed in 1996. Financially closed.
FIN	UNIDO	Preparation of a recovery and recycling project in the refrigeration sector	ASP	PHI	REF	18	PRP	40	0	0	Nov-95	Jun-96	Jan-96		Nov-97	Aug-98	15,543	15,543	0	0	FIN
ONG	USA	MACs servicing demonstration project	ASP	PHI	REF	18	DEM	41	11.0		Nov-95	Nov-95	Nov-96				285,500	285,500	0	0	UNDP is working with the Government of the Philippines to complete the project.
FIN	UNDP	Project preparation assistance	ASP	PHI	SEV	18	PRP	42	0	0	Nov-95	Dec-95	Nov-96		Nov-96	Dec-98	45,000	45,000	0	0	Completed in 1996. Financially closed.
FIN	UNDP	HIMALAYA Mfg Rigid Foam	ASP	PHI	FOA	19	INV	43	17	17	May-96	Sep-96	May-97		Sep-96	Dec-98	96,653	96,121	532	0	Completed in 1996. Financially closed.
ONG	UNDP	Umbrella 3 Companies Commercial Refrigeration	ASP	PHI	REF	19	INV	44	28	0	May-96	Mar-97	Apr-98	Jun-00			156,475	106,216	50,259	23,651	Certificate of Completion issued in 2Q98 for foam part. Refrigeration equipment delivered 9/99 trial runs followed and Completed 12/99. COC for refrigeration to be issued by expert. Project operationally Completed.
FIN	IBRD	Philacor, Concepcion, Sanyo and Transunion -- Engineering Design and Assistance for the Use of HFC-134a Refrigerant in Household Refrigerators	ASP	PHI	REF	19	INV	45	91.9	91.9	May-96	Oct-97	Jan-98		May-98	Mar-99	522,336	466,480	55,856	0	Project completed - HFC 134a refrigeration systems. PCRs endorsed to WB on 12/1/99. Grant fund fully disbursed. Philacor's Calamba Plant is not covered with grant funding.
COM	UNDP	Umbrella solvents project Phase 1: Special Formulation "I" -- Solvents	ASP	PHI	SOL	19	INV	46	54	54	May-96	Mar-97	Nov-97		Jun-98		642,800	192,454	450,346	360,277	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
COM	UNDP	Project preparation in the refrigeration sector	ASP	PHI	REF	21	PRP	47	0	0	Feb-97	May-97	Dec-97		Dec-97		35,000	30,736	4,264	3,411	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
COM	UNDP	Conversion to CFC-free technology in the manufacture of rigid polyurethane foam at PU Rigid Insulation Contractor	ASP	PHI	FOA	22	INV	48	24	24	May-97	Sep-98	Jun-99		Dec-99		189,290	174,451	14,839	11,871	Completed Dec.99. Equipment delivered 7/98 & 6/99; trial runs 8/98, 12/98, 6/99; destruction of baseline equipment 11/99; HOP issued Dec.99 with 24 ODP tonnes eliminated.
COM	UNIDO	National CFC recovery and recycling scheme	ASP	PHI	REF	22	TAS	49	60	60	May-97	Sep-97	Jun-99		Dec-98		557,500	545,120	12,380	0	Project completion report prepared. Being submitted beginning Jan 2000.

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COM	UNDP	Conversion to CFC-free technology in the manufacture of rigid polyurethane foam at MBA Urethane Products Contractor	ASP	PHI	FOA	22	INV	50	14	14	May-97	Jan-98	Jun-99		Dec-99		113,574	91,008	22,566	18,053	Completed Dec.99. Equipment delivered 7/98; trial runs 8/98; destruction of baseline equipment 11/99; HOP issued Dec.99 with 14 ODP tonnes eliminated.
COM	UNDP	Conversion to CFC-free technology in the manufacture of polyurethane foam at SOUTECH	ASP	PHI	FOA	23	INV	51	20	20	Nov-97	Jan-98	Dec-99		Dec-99		326,750	304,944	21,806	17,445	Completed Dec. 99. Equipment delivered 3/99; trial runs 6/99; destruction 11/99; HOP issued Dec.99 with 20 ODP tonnes eliminated.
ONG	UNDP	Umbrella project: Conversion to CFC-free technology in small CFC consuming enterprises (Ashlar Industrial Corporation, Allen International, Zegal)	ASP	PHI	FOA	23	INV	52	5	0	Nov-97	Jun-98	Dec-99	May-00			39,930	18,326	21,604	10,166	Tech.assistance 6/98;trials on HCFC-141B 3/99; equip't delivered 9/99;equip't acquisition not part of project,companies put 60% counterpart for equip't,Allen Eng' backed out due to change in management; only two companies issued COC's.
ONG	Germany	Elimination of CFC-11 and CFC-12 in the manufacture of commercial refrigeration equipment at Azkcon Refrigeration Industries, Inc.	ASP	PHI	REF	23	INV	53	18.9	0.0	Nov-97		Dec-99	Dec-99			370,258	370,258	0	0	
COM	UNDP	Project preparation to prepare the second and final phase for phaseout of ODS by solvent blenders	ASP	PHI	SOL	24	PRP	54	0	0	Mar-98	Mar-98	Dec-98		Dec-98		25,000	2,880	22,120	17,696	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
COM	UNDP	Project preparation for a methyl bromide alternative demonstration project	ASP	PHI	FUM	25	PRP	55	0	0	Jul-98	Sep-98	Aug-99		Nov-98		30,000	9,151	20,849	16,679	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Awaiting final invoices before project can be financially closed.
COM	UNDP	Elimination of the use of CFC-113, 1,1,1 trichloroethane (TCA) and CFC 12 at multiple corporations that manufacture special formulations for various industrial	ASP	PHI	SOL	25	INV	56	18	18	Jul-98	Dec-98	Feb-00		Dec-99		334,600	66,633	267,967	214,374	Completed in Dec.99. Ventilation equipmt installed 8/99; trial runs from 3/99 to 11/99; COC issued individually between 6/99 to 11/99. HOP issued Dec.99 with 18 ODP tonnes eliminated.
ONG	UNDP	Demonstration, training and policy development on alternatives to MeBr for banana soil fumigation.	ASP	PHI	FUM	26	DEM	57	0	0	Nov-98	Jul-99	Dec-00	Dec-00			231,000	14,288	216,712	101,980	Individual protocol being developed for each participating company. Stakeholders workshop conducted 4/99. Shortlisted participants and revised project implementation design in 11/99. Project on schedule.
ONG	IBRD	Renewal of institutional strengthening	ASP	PHI	SEV	28	INS	58			Jul-99		Aug-01	Aug-01			139,333	0	139,333	0	Newly Approved
ONG	UNIDO	Preparation of investment project in the aerosol sector	ASP	PHI	ARS	27	PRP	58	0	0	Mar-99		Dec-99	Dec-00			25,000	0	25,000	0	In July 99, UNDP informed the UNIDO Programme Officer of the updating of CP through UNDP and requested clarifications. UNIDO requested that its intention to present ARS umbrella projects as SME be given consideration in the update of the CP.
ONG	Sweden	Preparation of a government strategy to reduce and eliminate the use of CFC refrigerants for servicing and installations on-site	ASP	PHI	REF	29	PRP	59			Nov-99		Dec-01	Dec-01			141,400	0	141,400	50,000	
FIN	IBRD	Country programme preparation	ASP	PHI	SEV	04	CPG	01	0.0	0.0	Jun-91	Jun-91	Jun-92		Dec-91	Dec-91	37,367	37,367	0	0	
FIN	UNDP	Training programme in the refrigeration sector	ASP	PHI	REF	04	TRA	02	0	0	Jun-91	Apr-92	Jun-92		Dec-92	Dec-97	62,297	62,297	0	0	Completed in 1992. Financially closed.
FIN	IBRD	Preparation of investment projects (1991)	ASP	PHI	SEV	04	PRP	03	0.0	0.0	Jun-91	Jun-91	Jun-92		Dec-91	Dec-91	50,315	50,315	0	0	
FIN	IBRD	Controlled substances engineering project	ASP	PHI	SEV	06	PRP	04	0.0	0.0	Feb-92	Aug-92	Dec-93		Dec-93	Dec-93	393,675	393,675	0	0	Project completed and closed. Balance of funds returned to Multilateral Fund.
FIN	IBRD	Preparation of investment projects (1992)	ASP	PHI	SEV	06	PRP	05	0.0	0.0	Feb-92	Mar-92	Feb-93		Dec-92	Dec-92	42,740	42,740	0	0	
FIN	UNDP	Country programme preparation	ASP	PHI	SEV	08	CPG	06	0	0	Oct-92	Mar-93	Oct-93		Jun-93	Dec-97	79,640	79,640	0	0	Completed in 1993. Financially closed.
FIN	IBRD	Application of a reduced CFC blowing agent and non-CFC application preparation at Concepcion Industries	ASP	PHI	REF	09	INV	07	40.8	78.3	Mar-93	Jan-96	Mar-97		Oct-98	Feb-99	744,000	740,000	4,000	0	Full-production with C-pentane - Oct. 21, 1998. PCR was endorsed to WB on 01/12/99. Grant fund fully disbursed.
FIN	IBRD	Application of a reduced CFC blowing agent and non-CFC application preparation at Sanyo Philippines	ASP	PHI	REF	09	INV	08	12.6	23.9	Mar-93	Jan-96	Mar-97		Nov-96	Jan-99	622,939	605,562	17,377	0	Phase 2 completed 11/96 - adoption of HCFC 141b foam. PCR was endorsed to WB on 10/12/98. Grant fund fully disbursed. Date ODS Eqpt. Dismantled - 12/19/95
COM	IBRD	Application of a reduced CFC blowing agent and non-CFC application preparation at Transunion (formerly called Federal Electric Company)	ASP	PHI	REF	09	INV	09	2.2	26.4	Mar-93	Sep-97	Mar-97		Oct-98		768,933	768,933	0	0	Full production with C-pentane - Oct. 1, 1998. PCR was endorsed to WB on 2/2/99. Date ODS Eqpt. Dismantled - 12/02/98. Grant fund balance - \$315,733.71 undisbursed. DENR/LBP met with Transunion on 12/14/99 to discuss the undisbursed grant balance. Awaiting feedback from the company.
FIN	UNEP	Country programme preparation	ASP	PNG	SEV	13	CPG	01	0	0	Jul-94	Feb-95	Oct-95		May-96	Apr-99	40,000	40,000	0	0	Completed - CP approved at 19th Excom
ONG	UNEP	Creation of an Ozone Unit	ASP	PNG	SEV	19	INS	02	0	0	May-96	Sep-97	May-99	Nov-00			45,800	4,019	41,781	41,781	Communication difficulties faced with the country. Following up with country using fax.

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ONG	UNEP	Assistance for formulation refrigeration management plan	ASP	PNG	REF	21	PRP	03	0	0	Feb-97	May-97	Sep-97				30,000	15,000	15,000	15,000	The funds approved for the preparation of RMP of PNG have been rephased into Western Samoa for the preparation of RMP. The RMP preparation is complete and the final document is currently under review. Western Samoa RMP will be submitted in the 32nd ExCom
ONG	UNEP	Creation of an Ozone Bureau	AFR	PRC	SEV	17	INS	02	0	0	Jul-95	May-96	Jul-98	Jun-01			62,920	22,240	40,680	25,000	Project activities were delayed in 1999 again due to change of NOO. NOO reactivated project in second half of the year. Project ongoing satisfactorily again.
FIN	UNDP	Project preparation assistance in recovery and recycling of refrigerant, foam and halon sectors	AFR	PRC	SEV	18	PRP	03	0	0	Nov-95	Nov-95	Nov-96		Nov-96	Dec-98	25,000	25,000	0	0	Completed in 1996. Financially closed.
ONG	UNDP	Implementation of a National Programme for Recovery and Recycling of Refrigerant	AFR	PRC	REF	20	TAS	04	19	0	Oct-96	Oct-98	Sep-98	Dec-00			201,200	177,936	23,264	10,948	Training workshops scheduled for Feb 00 in Brazzaville and Pointe Noire. Equipment distribution has started but several previously identified workshops disappeared due to local unrest. Govt trying to identify new beneficiaries.
ONG	UNEP	Preparation of a refrigerant management plan	AFR	PRC	REF	27	PRP	05	0	0	Mar-99		Apr-00	Apr-00			30,000	0	30,000	30,000	Delays in the country due to change of NOO
FIN	UNIDO	Preparation of the Country Programme	ASP	QAT	SEV	21	CPG	01	0	0	Feb-97	Aug-97	Feb-98		Dec-98	Sep-99	80,000	80,000	0	0	FIN: Total disbursement = total approval. Financial closure Sep 99.
ONG	UNIDO	Institutional Strengthening Project: Creation of the National Ozone Unit	ASP	QAT	SEV	27	INS	02	0	0	Mar-99		Apr-02	Apr-02			68,450	0	68,450	23,000	After internal (pre) processing draft ProDoc sent to Ministry mid-June for review and comments. Signed project document expected for the end of 1999.
COM	UNIDO	Phasing out CFC-11 and CFC-12 in the production of domestic refrigerators and replacing them by cyclopentane and HFC-134a at Ratmil, Uzine Mecanica Sadu	EUR	ROM	REF	20	INV	10	73.3	73.3	Oct-96	Sep-97	Oct-98		Dec-98		937,859	934,721	3,138	0	Project in the process of financial completion.
ONG	Austria	Establishment of a training centre for commercial refrigeration service technicians at Comservice S.A.	EUR	ROM	REF	20	TRA	11	10		Oct-96		Oct-97				116,628	0	116,628		
COM	UNIDO	Preparation of a demonstration project in the methyl bromide sector	EUR	ROM	FUM	23	PRP	12	0	0	Nov-97	Jun-98	Mar-98		Mar-99		10,000	7,702	2,298	0	Financial completion initiated.
ONG	UNIDO	Preparation of an investment project in the foam sector	EUR	ROM	FOA	23	PRP	13	0	0	Nov-97	Sep-98	Mar-98	Dec-00			20,000	11,049	8,951	0	Project prepared and approved by 27th ExCom.
COM	UNIDO	Preparation of a refrigerant management plan	EUR	ROM	REF	24	PRP	14	0	0	Mar-98	Sep-98	Apr-99		Apr-99		30,000	28,911	1,089	0	RMP approved
ONG	UNIDO	Phase out of CFC 11 and CFC-12 in the manufacture of extruded polyethylene and polystyrene foams through the use of butane as a blowing agent at Romcarbon, S.A.	EUR	ROM	FOA	27	INV	15	132.4	0	Mar-99		Oct-00	Dec-00			516,512	0	516,512	440,000	TOR prepared and bidding exercise initiated. Offers under evaluation.
ONG	UNIDO	Refrigerant management plan: training for good practices in refrigeration	EUR	ROM	REF	28	TRA	15	0	0	Jul-99	Dec-99	Jun-01	Jun-01			70,000	55	69,945	64,000	Working arrangements submitted. Nominated counterpart (ICPIAF) visited UNIDO for discussions on subcontract modalities. Training in UK finalized.
ONG	UNIDO	Refrigerant management plan: recovery and recycling	EUR	ROM	REF	28	TAS	16	50	0	Jul-99		Feb-02	Oct-01			373,840	0	373,840	320,000	Working arrangements submitted. Nominated counterpart (ICPIAF) visited UNIDO for discussions on subcontract modalities.
ONG	UNIDO	Refrigerant management plan: training of customs officers and development of criteria for ODS and ODS consuming equipment imports	EUR	ROM	REF	28	TRA	17	0	0	Jul-99	Nov-99	Feb-02	Feb-02			23,100	1,018	22,082	18,000	Working arrangements submitted. Nominated counterpart (ICPIAF) visited UNIDO for discussions on subcontract modalities.
FIN	UNIDO	Preparation of Country Programme	EUR	ROM	SEV	11	CPG	01	0	0	Nov-93	Nov-94	Nov-94		Jul-95	Aug-98	56,454	56,454	0	0	FIN.
FIN	UNIDO	Preparation of investment project for phasing out CFC-11 at refrigerator plant at mechanical enterprises SADU and ARCTIC	EUR	ROM	REF	15	PRP	02	0	0	Dec-94	Apr-95	Jun-95		Jul-96	Aug-98	45,022	45,022	0	0	FIN.
FIN	UNIDO	Preparatory assistance for phase out of ODS at Spumotim flexible foam plant	EUR	ROM	FOA	16	PRP	03	0	0	Mar-95	May-95	Jun-95		Nov-95	May-96	15,132	15,132	0	0	FIN.
ONG	UNIDO	Creation of an Ozone Secretariat	EUR	ROM	SEV	17	INS	04	0	0	Jul-95	Dec-97	Jul-98	Dec-01			168,443	54,082	114,361	30,000	Report for 2nd quarter 1999 received, subcontract Jul-Dec 99 issued. Signed contract Amendment awaited as well as reports for the same period.
COM	UNIDO	Phasing out of CFCs at FARMEC SA	EUR	ROM	ARS	18	INV	05	730	730	Nov-95	Sep-96	Nov-97		Dec-98		895,880	862,526	33,354	1,600	Project completed. Financial completion being initiated after minor obligations will have been liquidated.
COM	UNIDO	Phase out ODS at the domestic refrigeration factory Arctic S.A.	EUR	ROM	REF	18	INV	06	206	206.7	Nov-95	Oct-96	May-97		May-97		1,095,300	1,045,630	49,670	0	Project completed.
COM	UNIDO	Preparation of investment projects in the domestic and commercial refrigeration sector	EUR	ROM	REF	18	PRP	07	0	0	Nov-95	Mar-96	May-96		Mar-99		20,000	19,162	838	0	Project completed.

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ONG	UNIDO	Conversion of commercial refrigeration equipment to phase out CFC-12, HCFC-502 and CFC-11 at Technofrig S.A.	EUR	ROM	REF	19	INV	08	0	0	May-96	Mar-97	May-99	Aug-00			297,768	42,024	255,744	0	Transmond carried out work for refrigeration part). Subcontract for foam part (Thelma) was cancelled and funds returned to project. Counterpart decided to close the project. Project canceled by 29th ExCom.
COM	UNIDO	Phasing out of CFC-11 at S.C. Spumotim S.A.	EUR	ROM	FOA	20	INV	09	30	30	Oct-96	Feb-97	Oct-97		Dec-97		142,293	141,985	308	0	Project completed. Financial closure 21 Jul 1999.
COM	UNEP	Country programme preparation	ASP	SAM	SEV	12	CPG	01	0	0	Mar-94	Oct-94	Jun-95		May-97		35,000	30,150	4,850	0	Completed - CP approved at 22nd Excom. Funds are obligated and we are awaiting financial completion.
ONG	UNEP	Establishment of the National Ozone Committee	ASP	SAM	SEV	22	INS	02	0	0	May-97	Apr-98	Jun-00	Nov-00			30,000	15,000	15,000	30,000	Project document signed in February 1998. One instalment of funds released. Project active with the new NOU. RMP to be submitted in the 31 ExCom.
ONG	UNEP	Development of refrigerant management plan	AFR	SEN	REF	24	PRP	10	0	0	Mar-98	May-98	Feb-99	Oct-00			30,000	30,000	0	0	Pending approval for this project
COM	UNIDO	Preparation of a demonstration project (tobacco, peanuts)	AFR	SEN	FUM	25	PRP	11	0	0	Jul-98	Aug-98	Aug-99		Jan-99		30,000	23,105	6,895	0	Financial completion initiated.
ONG	UNIDO	Phase out of methyl bromide used in peanut seed fumigation in Novasen Ltd.	AFR	SEN	FUM	26	INV	12	0.7	0	Nov-98	Dec-99	Dec-00	Dec-00			62,945	85	62,860	25,000	Project Manager's mission took place May 99. Memorandum of Understanding (MoU) prepared and discussed with counterparts during mission. MoU finalized and submitted to counterpart for signature. Project activities started after signature of MoU. Purchase orders for equipment were placed and arrangements for fielding a consultant by Jan-Feb 2000 initiated.
ONG	UNEP	Renewal of institutional strengthening (Phase II)	LAC	SEN	SEV	29	INS	13	0	0	Nov-99		Dec-01	Dec-01			117,000	0	117,000	70,000	Newly approved, first disbursement can only take place in 2000.
FIN	UNEP	Country programme preparation	AFR	SEN	SEV	11	CPG	01	0	0	Nov-93	Nov-93	Feb-95		Nov-93	Dec-93	20,500	20,500	0	0	Completed. Approved by 11th ExCom
FIN	UNEP	Ozone Focal Point	AFR	SEN	SEV	11	INS	02	0	0	Nov-93	Jul-95	Nov-96		Dec-97	Sep-99	175,000	175,000	0	0	Progress and financial reports submitted. Regulation to prohibit imports of ODS containing equipment in process of approval and Licensing system in process. Public awareness activities included radio and TV broadcasts, T-shirt, stickers and posters. 3 workshops on "Train the trainers on good practices in refrigeration were held
FIN	UNEP	Expansion and upgrading of statistics networks for customs	AFR	SEN	SEV	11	TRA	03	0	0	Nov-93	Jan-94	Oct-94		Oct-94	Dec-94	26,000	26,000	0	0	Completed. Workshop held in Dakar in Oct. 94
FIN	UNEP	Training and upgrading for repair technicians	AFR	SEN	REF	11	TRA	04	80	80	Nov-93	Jan-94	Nov-95		Dec-94	Dec-95	58,000	58,000	0	0	Project completed 127 technicians trained.
FIN	UNIDO	Preparation of an investment project in the foam sector	AFR	SEN	FOA	18	PRP	05	0	0	Nov-95	Mar-96	Jan-96		Dec-96	Aug-98	9,441	9,441	0	0	FIN.
FIN	France	Project preparation for projects in the hotel and fisheries industries and recycling	AFR	SEN	REF	19	PRP	06			May-96	Sep-96	May-97		Dec-96	Dec-96	9,752	9,752	0	0	Projet achevé. Le projet a été soumis comme à la 30ème réunion du Comité Exécutif comme partie du plan de gestion des réfrigérants.
FIN	France	Training of technicians in domestic refrigeration and air conditioning	AFR	SEN	REF	21	TRA	07			Feb-97	Jan-98	Aug-98		Mar-98	Jun-98	16,500	16,500	0	0	Rapport d'achèvement soumis au Comité Exécutif
COM	UNIDO	Refrigerant recovery and recycling scheme	AFR	SEN	REF	22	TAS	08	36.12	36.12	May-97	Aug-97	Jun-99		Dec-98		136,250	136,461	-211	0	Project completion report prepared. Being submitted beginning Jan 2000. Financial completion initiated
ONG	UNEP	Renewal of institutional strengthening (Phase II)	AFR	SEN	SEV	23	INS	09	0	0	Nov-97	Jun-98	Dec-99	Feb-00			117,000	87,642	29,358	12,250	Project ongoing very well and reports being submitted on a timely and regular basis.
FIN	UNEP	Country programme preparation	AFR	SEY	SEV	11	CPG	01	0	0	Nov-93	Feb-94	Feb-95		Jul-94	Dec-94	30,000	30,000	0	0	Completed. Approved by 13th ExCom
ONG	UNEP	Institutional strengthening	AFR	SEY	SEV	13	INS	02	0	0	Jul-94	Mar-95	Jul-97	Jul-00			31,900	18,247	13,653	13,653	Reporting was delayed due to certain organisation difficulties. Now the activities are progressing well and the country's IS renewal to be submitted for the 30 ExCom
COM	UNIDO	Preparation of a project proposal for setting up a national refrigerant recovery and recycling centre, National Halon Bank	AFR	SEY	REF	15	PRP	03	0	0	Dec-94	Jun-95	Jun-95		Jan-98		15,000	4,147	10,853	0	Project completed.
FIN	Germany	Development of a refrigerant management plan	AFR	SEY	REF	23	PRP	04		0.0	Nov-97	Mar-98	Mar-98		Jul-98	Jul-98	30,000	30,000	0	0	
ONG	Germany	Implementation of the refrigerant management plan	AFR	SEY	REF	26	TAS	05		0.0	Nov-98		Dec-00	Dec-00			25,000	30,000	0	0	
FIN	IBRD	Country programme preparation and user sector pre-investment studies (1993)	EUR	SLO	SEV	11	CPG	01	0.0	0.0	Nov-93		Nov-94		Dec-94	Dec-94	0	0	0	0	
FIN	IBRD	CY94 Plan - ODS I Project Preparation	EUR	SLO	SEV	12	PRP	03	0.0	0.0	Mar-94	Mar-94	Dec-94		Dec-94	Dec-94	77,915	77,915	0	0	
FIN	IBRD	Country programme preparation and user sector pre-investment studies (1994)	EUR	SLO	SEV	12	CPG	04	0.0	0.0	Mar-94	Mar-94	Dec-94		Dec-94	Dec-94	50,000	50,000	0	0	

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ONG	UNEP	Country programme preparation	ASP	SOI	SEV	17	CPG	01	0	0	Jul-95	Jan-97	Oct-96	Oct-00			20,000	10,000	10,000	10,000	Implemented under Regional Pacific Island Strategy. Delay getting agreement from all the countries to the strategy. Agreements established with SPREP for managing this project. International consultant recruited to visit countries and prepare national strategies. Regional strategy to be submitted to 32nd ExCom.
COM	UNDP	Renewal of Institutional Strengthening: Phase2	ASP	SRL	SEV	23	INS	10	0	0	Nov-97	Nov-97	Dec-99		Dec-99		103,120	54,914	48,206	38,565	Completed. Once final expenditures are settled, the project will be financially closed and the project activities will continue under phase 3 (SRL/SEV/29/INS/014).
COM	UNDP	Project preparation for one project in the solvent sector	ASP	SRL	SOL	24	PRP	11	0	0	Mar-98	Apr-98	Dec-98		Dec-98		20,000	5,549	14,451	11,561	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned as soon as accounts can be closed.
COM	UNDP	Project preparation assistance for the methyl bromide sector	ASP	SRL	FUM	25	PRP	12	0	0	Jul-98	Aug-98	Aug-99		Jun-99		25,000	12,607	12,393	9,914	Completed. Project was changed (with new visit of international consultant in May 99) to phaseout project of MeBr in tea estates as recommended at 27th ExCom Meeting.
ONG	UNDP	Alternatives to methyl bromide for eradication of tea nematodes in Sri Lanka	ASP	SRL	FUM	27	DEM	13	4	0	Mar-99		Apr-01	Apr-01			310,200	0	310,200	62,040	Prodoc signed in Aug 99. Project activities mainly undertaken by Tea Research Institute under UNOPS subcontract. Contract to be finalized 1Q00. UNOPS visit planned 2Q00.
ONG	UNDP	Renewal of the institutional strengthening project for the phase-out of ODSs under the Montreal Protocol: Phase 3	ASP	SRL	SEV	29	INS	14	0	0	Nov-99		Dec-01	Dec-01			103,120	0	103,120	20,624	Approved and funded in Nov 99. Continuation of SRL/SEV/23/INS/010. Ozone Unit actively coordinating national ODS elimination effort.
FIN	UNDP	Country programme preparation	ASP	SRL	SEV	06	CPG	01	0	0	Feb-92	Apr-93	Sep-93		Mar-94	Dec-97	35,000	35,000	0	0	Completed in 1994. Financially closed.
FIN	UNDP	Institutional Strengthening: Phase 1	ASP	SRL	SEV	12	INS	02	0	0	Mar-94	Jun-94	Mar-97		Oct-97	Dec-99	154,680	154,680	0	0	Completed in 1997. Financially closed.
FIN	UNDP	Project preparation assistance	ASP	SRL	SEV	14	PRP	03	0	0	Sep-94	Oct-94	Jun-95		Jun-96	Dec-98	30,000	30,000	0	0	Completed in 1996. Financially closed.
COM	UNDP	Eliminate CFC-11 and CFC-12 in the manufacture of domestic refrigerators at ASSOCIATED ELECTRICAL CORPORATION (AEC)	ASP	SRL	REF	17	INV	04	7	7	Jul-95	Jan-96	Jan-97		Nov-97		250,114	249,202	912	730	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
COM	UNDP	Eliminate CFC-11 and CFC-12 in the manufacture of domestic refrigerators at GLACIO Ltd.	ASP	SRL	REF	17	INV	05	7	7	Jul-95	Jan-96	Jan-97		Dec-99		239,500	164,173	75,327	60,262	Completed in Dec 99. Labor strike resulted in bankruptcy and impl. delays. Glacio was absorbed by Regnis (SRL/95/G63) which Completed the project. Equip. transferred to Regnis in 5/99. HOP in Dec 99 with 7 ODP tonnes eliminated.
COM	UNDP	Eliminate CFC-11 and CFC-12 in the manufacture of domestic refrigerators at REGNIS (LANKA) Ltd.	ASP	SRL	REF	17	INV	06	6	6	Jul-95	Jan-96	Jan-97		Dec-99		284,324	193,777	90,547	72,438	Completed in Dec 99. Labor strike caused delays. Problems with equip supplier resolved in 9/99 following additional supplier visit. Regnis absorbed project in 5/99. After successful trials. HOP in Dec 99. With 6 ODP t. eliminated.
ONG	UNDP	Conversion to CFC-free hydrocarbon aerosol propellant technology at International Cosmetic Ltd. (ICL)	ASP	SRL	ARS	18	INV	07	5	0	Nov-95	Apr-97	Nov-96	May-00			38,968	18,548	20,420	9,609	Completion delayed due to lack of suitable HAPs. Solution was found with Thai supplier and aerosol production with HAP started. Final visit and completion expected in May 00.
COM	UNDP	Implementation of a national programme for recovery and recycling of refrigerants	ASP	SRL	REF	20	TAS	08	31	31	Oct-96	May-97	Sep-98		Dec-99		352,400	350,928	1,472	1,178	Completed in Dec 99. Govt reported on equipment usage / monitoring and RR activities in 6/99. While final usage report awaited for, project is considered operationally closed.
CLO	IBRD	Country programme preparation	ASP	SRL	SEV	04	PRP	09	0.0	0.0	Jun-91		Jun-92			Jun-92	0	0	0	0	
COM	UNEP	Country programme preparation	LAC	STK	SEV	12	CPG	01	0	0	Mar-94	Jun-94	Jun-95		Dec-96		35,000	22,500	12,500	0	Completed - CP approved at 21st Excom. Funds are obligated and we are awaiting financial completion.
ONG	UNEP	Institutional strengthening	LAC	STK	SEV	21	INS	02	0	0	Feb-97	Jul-97	Feb-00	Nov-00			30,000	3,300	26,700	30,000	No report on progress of project activities has been received so far, despite reminders.
FIN	UNEP	Assistance for formulation refrigeration management plan	LAC	STK	REF	21	PRP	03	0	0	Feb-97	Sep-97	Mar-98		Mar-98	Apr-99	30,000	30,000	0	0	Project completed and RMP approved at 24th ExCom
ONG	Canada	Implementation of the RMP: Assistance in the design of policies and regulations	LAC	STK	REF	24	TAS	04	2	0	Mar-98	May-99	Mar-01	Mar-00			124,300	17,500	106,800	66,000	UNEP is implementing agency on behalf of Canada. Train the trainers in refrig
FIN	UNEP	Country programme preparation	LAC	STL	SEV	13	CPG	01	0	0	Jul-94	Sep-94	Oct-95		Jul-95	Dec-95	30,000	30,000	0	0	Completed. Approved by 17th ExCom
COM	UNEP	Development of a refrigeration management plan	LAC	STL	REF	21	PRP	02	0	0	Feb-97	May-97	Mar-98		Oct-97		15,000	14,000	1,000	1,000	Project completed and RMP approved at 23rd ExCom. Funds are obligated and we are awaiting financial completion.
ONG	UNEP	Establishment of an Ozone Cell	LAC	STL	SEV	21	INS	03	0	0	Feb-97	May-97	Feb-00	Feb-00			36,580	21,903	14,677	14,677	Country has actively and satisfactorily undertaken implementation of project activities. Action Plan for the phase out of ODS drafted upon discussion with stakeholders and approved by Cabinet. A draft Institutional Framework involving the implementation of the Montreal Protocol and Import/Export Licensing system under preparation. Ongoing public awareness campaigns

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ONG	Canada	Implementation of the RMP: Assistance in the design of policies and regulations	LAC	STL	REF	23	TAS	04	3	0	Nov-97	Mar-98	Dec-00	Jun-00			146,900	126,776	20,124	20,124	Policy dialogue workshop held in June 1998. Train the trainers in refrigeration
FIN	UNEP	Country programme preparation	LAC	STV	SEV	21	CPG	01	0	0	Feb-97	Apr-97	Aug-98		May-98	Jul-99	40,000	40,000	0	0	Completed. Approved by 25th ExCom
ONG	UNEP	Implementation of the refrigerant management plan: Training of trainers for good practices in refrigeration	LAC	STV	REF	25	TRA	02	0	0	Jul-98	Oct-98	May-99	May-00			40,000	30,000	10,000	10,000	Phase I completed in June 1999. Phase II ongoing.
ONG	UNEP	Implementation of the refrigerant management plan: Monitoring and control of ODS and ODS based equipment	LAC	STV	REF	25	TRA	03	0	0	Jul-98	Oct-98	Dec-99	Dec-00			25,000	0	25,000	25,000	Contracts established. Phase I pending on ODS regulations. therefore no disbursement was requested for the customs training.
ONG	UNEP	Creation of the National Ozone Unit	LAC	STV	SEV	25	INS	04	0	0	Jul-98	Apr-99	Jun-01	Jun-01			30,300	1,791	28,509	20,000	Signature of Project Document delayed. Activities initiated in mid 1999 and progress reported.
ONG	UNIDO	Refrigerant management plan: recovery and recycling	AFR	SUD	REF	28	TAS	10	50	0	Jul-99		Feb-02	Feb-01			350,000	0	350,000	0	Project approved with the provision not to proceed with disbursement of funds until the regulatory and legislative requirements to control imports and fiscal steps proposed by the Government are put into place. Mission by Project Manager is planned for the first quarter 2000.
ONG	UNIDO	Refrigerant management plan: training of customs officers and development of criteria for ODS and ODS consuming equipment imports	AFR	SUD	REF	28	TRA	11	0	0	Jul-99		Feb-01	Feb-01			38,250	0	38,250	0	Project approved with the provision not to proceed with disbursement of funds until the regulatory and legislative requirements to control imports and fiscal steps proposed by the Government are put into place. Mission by Project Manager is planned for the first quarter 2000.
ONG	UNEP	Renewal of institutional strengthening (phase II)	AFR	SUD	SEV	28	INS	12	0	0	Jul-99	Dec-99	Aug-99	Jun-01			112,200	52,096	60,104	55,000	Newly approved
FIN	UNEP	Country programme preparation	AFR	SUD	SEV	11	CPG	01	0	0	Nov-93	Nov-93	Feb-95		Mar-94	Dec-94	10,000	10,000	0	0	Completed. Approved by 12th ExCom
FIN	UNEP	Institutional strengthening, creation of an Ozone Unit	AFR	SUD	SEV	12	INS	02	0	0	Mar-94	Apr-95	Mar-97		Jul-99	Dec-99	168,300	168,300	0	0	Country has actively and satisfactorily undertaken activities. Legislation framework in place since 1997, and further legislation for the phase out of ODS is being envisaged. ODS consumption has considerably reduced since 1991 due to successful implementation of Investment projects.
FIN	UNIDO	Preparation of investment projects in the refrigeration, aerosol and foam sectors	AFR	SUD	SEV	14	PRP	03	0	0	Sep-94	Mar-95	Jan-95		Apr-98	Aug-99	44,487	44,487	0	0	FIN.
COM	UNIDO	Phasing out of CFCs at Sudanese Cosmetics and Household Products	AFR	SUD	ARS	18	INV	04	281.5	281.5	Nov-95	Sep-96	May-97		Dec-97		497,613	496,528	1,085	0	Project completed. UNIDO financial closure July 99.
COM	UNIDO	Phasing out of CFC-11 at Patra Foam Co. flexible polyurethane foam plant	AFR	SUD	FOA	19	INV	05	16	16	May-96	Feb-97	Nov-97		Dec-97		72,227	72,226	1	0	Project completed. Financial completion initiated.
ONG	UNIDO	Phasing out of ODS at three small domestic refrigerator factories in Sudan (Coldair Refrigerator Factory, Modern Refrigerator + Metal furniture Co., Sheet Metal Industries Co. Refrigerator Factory)	AFR	SUD	REF	19	INV	06	7.3	4.75	May-96	Dec-96	May-97	Dec-00			100,000	72,140	27,860	0	Refrigeration equipment ordered, delivery planned for Jan - Feb 2000.
COM	UNIDO	Preparation of Refrigerant Management Plan	AFR	SUD	REF	23	PRP	07	0	0	Nov-97	Sep-98	Mar-98		Dec-98		30,000	26,132	3,868	0	RMP submitted and approved. Financial completion initiated.
ONG	UNIDO	Phasing out of CFCs at Tag Cosmetics Ltd.	AFR	SUD	ARS	28	INV	08	45.1	0	Jul-99		Feb-01	Feb-01			131,718	0	131,718	0	Terms of reference prepared and international bidding started Nov 99. Evaluation of offers expected mid Jan 2000.
ONG	UNIDO	Preparation of investment project in the aerosol sector	AFR	SUD	ARS	27	PRP	08	0	0	Mar-99	May-99	Dec-99	Dec-00			25,000	10,450	14,550	0	Proposal for TAG Cosmetics was formulated, project was approved. The Ozone Officer has been requested to assist UNIDO in identification of additional aerosol producing companies.
ONG	UNIDO	Refrigerant management plan: training for good practices in refrigeration	AFR	SUD	REF	28	TRA	09	0	0	Jul-99		Jun-02	Feb-02			70,000	0	70,000	0	TOR under preparation.
FIN	UNEP	Country programme preparation	AFR	SWA	SEV	12	CPG	01	0	0	Mar-94	Sep-94	Jun-95		Dec-94	Dec-94	40,000	40,000	0	0	Completed. Approved by 12th ExCom
FIN	UNIDO	Preparatory assistance for phase out of ODS in the domestic refrigeration production at FridgeMaster	AFR	SWA	REF	15	PRP	02	0	0	Dec-94	Mar-95	Jun-95		Dec-95	May-96	11,673	11,673	0	0	FIN.
ONG	UNEP	Institutional strengthening	AFR	SWA	SEV	15	INS	03	0	0	Dec-94	Jun-96	Dec-98	Nov-00			67,320	32,946	34,374	34,374	The project had implementation delays due to changes in the NOU staffing during the year 1999. The country has indicated through an email dated 8 April 2000 that the project data collection and pending reporting will be made available to us shortly.
FIN	Germany	Development of a refrigerant management plan	AFR	SWA	REF	23	PRP	04		0.0	Nov-97	Mar-98	Mar-98		Jul-98	Jul-98	30,000	30,000	0	0	
ONG	Germany	Implementation of the refrigerant management plan	AFR	SWA	REF	26	TAS	05	4.0	0.0	Nov-98		Dec-00	Dec-00			90,375	65,000	25,375	0	
FIN	UNIDO	Preparation of an investment project in the aerosol sector	ASP	SYR	ARS	18	PRP	10	0	0	Nov-95	Feb-96	May-96		May-98	Aug-99	24,215	24,215	0	0	FIN.

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COM	UNIDO	Phasing out of CFCs from Manufacturing of domestic and commercial refrigerators at Krayem Brothers Co.	ASP	SYR	REF	18	INV	11	89	89	Nov-95	Nov-96	May-97		Dec-98		1,071,575	1,049,247	22,328	20,000	Safety related services required. After this financial completion will be initiated.
ONG	UNIDO	Preparation of an investment project in recovery and recycling sector	ASP	SYR	REF	18	PRP	12	0	0	Nov-95	Sep-98	Jan-96	Aug-00			15,000	2,000	13,000	0	Preparation of project is subject to approval of country's RMP.
COM	UNIDO	Phasing out CFCs at Gaston Banna & Sons Co.	ASP	SYR	ARS	19	INV	13	104	104	May-96	Jun-97	Nov-97		Dec-98		299,500	299,500	0	0	Project completed. Financial completion initiated.
COM	UNIDO	Phasing out CFC-11 at Dakkak Co. flexible polyurethane foam plant	ASP	SYR	FOA	19	INV	14	17	17	May-96	Oct-96	May-97		Dec-98		96,553	92,391	4,162	0	Financial completion initiated. Financial closure in the course of 2000.
COM	UNIDO	Investment project for phasing out CFCs at Krayem Cold Stores Co.	ASP	SYR	FOA	19	INV	15	65	65	May-96	Nov-96	Sep-97		Dec-98		644,600	634,365	10,235	10,000	Safety related services required. After this financial completion will be initiated.
COM	UNIDO	Phasing out CFCs at Careesse Cosmetics	ASP	SYR	ARS	21	INV	16	185	185	Feb-97	Jun-97	Apr-98		Dec-98		272,621	268,500	4,121	4,000	Last consultancy services in quality assurance being carried out.
COM	UNIDO	Phasing out CFC-11 at Abdul Karim Sbei	ASP	SYR	FOA	21	INV	17	61.7	61.7	Feb-97	Jun-97	Jun-98		Dec-98		92,256	90,129	2,127	0	Project completed. Financial closure 23 Nov 99.
COM	UNIDO	Phasing out CFC-11 at Walid and Nabil Rankousi Ltd.	ASP	SYR	FOA	21	INV	18	38.7	38.7	Feb-97	Nov-98	Jun-98		Dec-98		86,782	84,473	2,309	0	Project completed. Included in Adjustment Table.
ONG	UNIDO	Project preparation in the flexible foam sector	ASP	SYR	FOA	21	PRP	19	0	0	Feb-97	Oct-97	Jun-97	Sep-00			10,000	2,565	7,435	5,000	Projects prepared for Akal, NPC (flexible foam), submitted and approved. Project Manager to visit SYR, during the second quarter 2000, for possible identification of additional projects.
COM	UNIDO	Phasing out CFCs at Al Yaman	ASP	SYR	ARS	22	INV	20	95	95	May-97	Nov-97	Sep-98		Dec-98		216,128	204,200	11,928	5,000	Project completion report prepared.
COM	UNIDO	Phasing out CFCs at Ahmed Ali Harsho Sons Co.	ASP	SYR	ARS	22	INV	21	45	45	May-97	Dec-97	Sep-98		Dec-98		175,328	171,245	4,083	0	Last consultancy services in quality assurance being carried out.
COM	UNIDO	Phasing out CFCs at Taki Eddin & Co.	ASP	SYR	ARS	22	INV	22	118.8	118.8	May-97	Nov-97	Sep-98		Dec-98		244,203	233,972	10,231	7,000	Equipment installed, plant commissioned. PCR submitted.
COM	UNIDO	Phasing out CFCs at Laboratories Kosmeto	ASP	SYR	ARS	23	INV	23	59.9	59.9	Nov-97	Oct-98	Feb-99		Oct-99		175,062	148,434	26,628	20,000	Equipment installed, plant commissioned. PCR submitted. Equipment destruction is under completion.
ONG	UNIDO	Phasing out CFCs at Dina Cosmetics	ASP	SYR	ARS	23	INV	24	70	0	Nov-97	Oct-98	Aug-99	Jun-00			228,477	200,705	27,772	24,000	Equipment delivered, demonstration trials to take place second quarter 2000.
ONG	UNIDO	Phasing out of CFC-11 from flexible slabstock foam manufacturing at Akal Factory	ASP	SYR	FOA	23	INV	25	101	0	Nov-97	Jul-99	Dec-98	Dec-00			510,130	184,982	325,148	300,000	Contract awarded to Cannon U.K. Equipment being manufactured. Shipment expected second quarter 2000.
ONG	UNIDO	Preparation of at least three investment projects in the aerosol sector for phasing out ODS at three enterprises including Nweylati	ASP	SYR	ARS	23	PRP	26	0	0	Nov-97	Jun-98	Mar-98	Dec-00			25,000	5,257	19,743	0	Ozone Officer was contacted with regard to the updating of the CP in line with decision 27/54, whereby the implementing agencies should provide copies of amended CP sheets with updated data on sectoral consumption prior to or with submission of new projects.
COM	UNIDO	Preparation of a demonstration project in the methyl bromide sector	ASP	SYR	FUM	23	PRP	27	0	0	Nov-97	Jan-98	Mar-98	Jan-99			25,000	19,254	5,746	0	Financial completion initiated.
COM	UNEP	Assistance for formulation of a refrigerant management plan	ASP	SYR	REF	23	PRP	28	0	0	Nov-97	Oct-98	Nov-98	Oct-99			30,000	25,500	4,500	4,500	Project nearing completion and to be submitted in 1999
ONG	UNIDO	Preparation of investment projects for NPD in Damascus and others in rigid foam sector	ASP	SYR	FOA	24	PRP	29	0	0	Mar-98	Sep-98	Apr-99	Aug-00			15,000	5,321	9,679	0	Project identified (NPC) - will be submitted to the ExCom in 2000.
ONG	UNIDO	Alternatives to the use of methyl bromide for soil fumigation in horticulture and commodities fumigation	ASP	SYR	FUM	24	DEM	30	0	0	Mar-98	Jul-98	Apr-00	Dec-00			509,850	275,320	234,530	100,000	Contract for fumigation awarded and on work on schedule.
ONG	UNIDO	Phasing out CFCs at Mariza Co.	ASP	SYR	ARS	25	INV	31	90	0	Jul-98	May-99	Dec-99	Jun-00			207,652	125,263	82,389	80,000	Equipment being installed. Plant commissioning expected for second quarter 2000.
ONG	UNIDO	Phasing out CFC-11 in manufacturing of flexible PU slabstock foam through the use of CO2 blowing technology at National Polyurethane Company (N.P.C.)	ASP	SYR	FOA	26	INV	32	96	0	Nov-98	Jun-99	Jun-00	Dec-00			543,918	2,696	541,222	300,000	International bidding exercise was carried out. Contract was awarded to Cannon. Shipment expected in the third quarter 2000.
ONG	UNDP	Amman Industrial Establishment. Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of domestic refrigerators.	ASP	SYR	REF	26	INV	33	56	0	Nov-98	Jun-99	Dec-00	Dec-00			331,080	89,725	241,355	113,577	Prodoc signed in March 99. UNOPS international procurement concluded and purchase orders issued for the refrigeration and foam equipment in June and July 99 respectively.
ONG	UNIDO	Phasing out CFC-11 in the manufacture of flexible PU slabstock foam through the use of methylene chloride as blowing agent at Chaar Bros Co.	ASP	SYR	FOA	26	INV	34	50	0	Nov-98	Feb-99	Apr-00	Dec-00			98,248	19,320	78,928	7,000	International bidding for equipment was carried out. Subcontractor selected. Equipment ordered and being manufactured.
FIN	France	Project preparation in commercial refrigeration	ASP	SYR	REF	26	PRP	35			Nov-98	Feb-99	Dec-99		Sep-99	Dec-99	16,172	16,172	0		Projet nouvellement approuvé
ONG	UNIDO	Phasing out CFCs at Al-Fajer Co.	ASP	SYR	ARS	26	INV	36	44	0	Nov-98	Oct-99	Apr-00	Jun-00			169,985	67,557	102,428	0	Contract awarded to Nimmo in July 1999. As a result of the site visit to the company, parts of the equipment were modified. Drawings were prepared and sent to the Ozone Officer and the company in Oct 99. Commissioning is planned for July 2000.
FIN	France	Project preparation in the air conditioning sector	ASP	SYR	REF	26	TAS	37			Nov-98	Feb-99	Dec-99		Sep-99	Dec-99	25,982	25,982	0		Projet nouvellement approuvé

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ONG	UNDP	Ahmad Al-Hafez. Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a in the manufacture of domestic and comm. Refr. Equipm. and foam sandwich panels.	ASP	SYR	REF	26	INV	38	28	0	Nov-98	Jun-99	Dec-00	Dec-00			330,486	61,205	269,281	126,718	Prodoc signed in March 99. UNOPS international procurement concluded and purchase orders issued for the refrigeration and foam equipment in June and July 99 respectively.
ONG	UNDP	El-Effendi Refrigerator Plant. Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of domestic refrigerators.	ASP	SYR	REF	26	INV	39	13	0	Nov-98	Jun-99	Dec-00	Dec-00			182,802	27,740	155,062	72,969	Prodoc signed in March 99. UNOPS international procurement concluded and purchase orders issued for the refrigeration and foam equipment in June and July 99 respectively.
ONG	UNIDO	Project preparation of investment projects in the domestic refrigeration sector	ASP	SYR	REF	27	PRP	40	0	0	Mar-99	May-99	Dec-99	Dec-00			20,000	7,260	12,740	13,000	Two projects were prepared and submitted during 1999.
ONG	UNDP	Preparation of four projects in the commercial refrigeration subsector	ASP	SYR	REF	27	PRP	41	0	0	Mar-99	Apr-99	Apr-00	Apr-00			25,000	5,472	19,528	9,189	Approved in Mar 99. 2 projects prepared and approved. 1 at the 28th ExCom and 1 at the 29th ExCom in 1999.
ONG	UNDP	Preparation of one project in the flexible foam subsector	ASP	SYR	FOA	27	PRP	42	0	0	Mar-99	Apr-99	Apr-00	Apr-00			15,000	9,872	5,128	2,413	Approved in Mar 99. At Govt. request was used for ref. project prep.
ONG	UNDP	Preparation of three projects in the domestic refrigeration subsector	ASP	SYR	REF	27	PRP	43	0	0	Mar-99	Apr-99	Apr-00	Apr-00			50,000	5,471	44,529	20,954	Approved in Mar 99. Consultant scheduled to visit 1Q00 to prepare projects.
ONG	UNIDO	Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a in the production of refrigerators and freezers at Alaman Co.	ASP	SYR	REF	28	INV	44	15.9	0	Jul-99		Feb-01	Feb-01			215,910	0	215,910	100,000	Bidding underway. Contract award expected in May 2000.
ONG	UNIDO	Project preparation of investment projects in the aerosol sector	ASP	SYR	ARS	27	PRP	44	0	0	Mar-99		Dec-99	Dec-00			8,000	0	8,000	0	Project approved under the condition that UNIDO submit relevant amendments to the CP sheets containing updated data on sectoral consumption either prior to or with the project proposal). Job description for a consultant to collect data on ARS consumption for subsequent updating of CP prepared and submitted to Ozone Officer for review and inputs.
ONG	UNIDO	Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a in the production of refrigerators and freezers at Golden Penguin Co.	ASP	SYR	REF	28	INV	45	18.4	0	Jul-99		Feb-01	Feb-01			247,481	0	247,481	140,000	Bidding underway. Contract award expected in May 2000.
ONG	UNDP	Conversion from CFC-11 to HCFC-141b and from CFC-12 to HFC-134a technology in the manufacture of commercial refrigeration equipment at Al-Ihsan Co.	ASP	SYR	REF	28	INV	46	38	0	Jul-99		Feb-02	Feb-02			497,250	585	496,665	99,333	Approved in July 99. With advance authorization UNOPS international procurement concluded and purchase orders issued for the refrigeration and foam equipment in Dec 99.
ONG	UNEP	Refrigerant management plan: Training programme for custom officials	ASP	SYR	REF	29	TRA	47	0	0	Nov-99		Jun-01	Jun-01			72,600	0	72,600	30,000	Newly approved in 1999, contracts being established
ONG	France	Conversion from CFC-11 to HCFC-141b and from CFC-12 to HFC-134a technology in the manufacture of commercial refrigeration equipment at Sarkisian Refrigerators	ASP	SYR	REF	29	INV	48	3.8		Nov-99		Dec-02	Dec-02			57,783	0	57,783		projet nouvellement approuvé
ONG	UNEP	Refrigerant management plan: Training for trainers and refrigeration technician on good service practices	ASP	SYR	REF	29	TRA	49	0	0	Nov-99		Dec-02	Dec-02			201,300	0	201,300	80,000	Newly approved in 1999, contracts being established
ONG	France	Development of a halon banking management plan	ASP	SYR	HAL	29	TAS	50			Nov-99		May-00	May-00			10,736	0	10,736		projet nouvellement approuvé
ONG	UNEP	Refrigerant management plan: Assistance for the establishment of regulations and legislation	ASP	SYR	REF	29	TAS	51	0	0	Nov-99		Jun-01	Jun-01			25,500	0	25,500	25,500	Newly approved in 1999, contracts being established
ONG	UNDP	Conversion from CFC-11 to HCFC-141b and from CFC-12 to HFC-134a technology in the manufacture of commercial refrigeration equipment at seven enterprises	ASP	SYR	REF	29	INV	52	52	0	Nov-99		Dec-02	Dec-02			743,419	0	743,419	148,684	Approved in Nov. 99. Prodoc signatures being processed.
ONG	France	Conversion from CFC-12 to HFC-134a technology in the manufacture of commercial refrigeration equipment at Shoukairi and Co.	ASP	SYR	REF	29	INV	53	2.5		Nov-99		Dec-02	Dec-02			33,359	0	33,359		projet nouvellement approuvé
ONG	France	Conversion from CFC-11 to HCFC-141b and from CFC-12 to HFC-134a technology in the manufacture of commercial refrigeration equipment at Bashar Refrigerators	ASP	SYR	REF	29	INV	54	3.2		Nov-99		Dec-02	Dec-02			49,113	0	49,113		projet nouvellement approuvé
ONG	Germany	Development of a halon phase out strategy	ASP	SYR	HAL	29	TAS	55			Nov-99		May-00				12,131	0	12,131	0	
ONG	France	CFC emission reduction in central air conditioning	ASP	SYR	REF	29	INV	56	0.9		Nov-99		Jun-02	Jun-02			143,000	0	143,000		projet nouvellement approuvé
FIN	UNEP	Country programme preparation	ASP	SYR	SEV	04	CPG	01	0	0	Jun-91	Oct-91	Sep-92		Nov-93	Dec-93	25,000	25,000	0	0	Completed. Approved by 11th ExCom
FIN	UNIDO	Preparatory assistance for phase out of ODS in the domestic refrigeration industry	ASP	SYR	SEV	09	PRP	02	0	0	Mar-93	Nov-93	Sep-93		Dec-94	May-96	34,940	34,940	0	0	FIN.

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ONG	UNIDO	Support to strengthening the General Commission for Environmental Affairs to implement Montreal Protocol related activities	ASP	SYR	SEV	10	INS	03	0	0	Jun-93	Apr-94	Jun-96	Sep-00			235,180	139,734	95,446	30,000	National Expert under contract. Contracts for two additional National Experts sent to Damascus in April. Recruitment of int'l expert done in March; however candidate did not accept contract and an alternative had to be sought. Authorization for local equipment purchases issued. JDs for international consultants submitted to the Ozone Unit for clearance/comments.
COM	UNIDO	Phasing out of CFCs at Al Hafez Refrigeration Co.	ASP	SYR	REF	13	INV	04	106.7	100.7	Jul-94	Mar-96	Jan-96		Dec-96		2,883,277	2,765,425	117,852	100,000	Safety related services required. After this financial completion will be initiated.
COM	UNIDO	Investment project for phasing out CFC at Penguin (Syrian Batrie Co.)	ASP	SYR	REF	15	INV	05	82.3	77.3	Dec-94	Jan-96	Jun-96		Dec-96		1,719,900	1,632,335	87,565	83,000	Safety related services required. After this financial completion will be initiated.
FIN	UNIDO	Preparation of investment project for phasing out CFC in manufacturing of refrigerators at Krayem Int. Co.	ASP	SYR	REF	15	PRP	06	0	0	Dec-94	Feb-95	Jun-95		Jun-96	Aug-98	14,266	14,266	0	0	FIN.
FIN	UNIDO	Preparation of investment project for phasing out CFC-11 from the manufacturing of pre-fabricated sandwich panels at Kravem Cold Stores Co.	ASP	SYR	FOA	15	PRP	07	0	0	Dec-94	Mar-95	Jun-95		Jun-96	Aug-98	13,574	13,574	0	0	FIN.
ONG	UNIDO	Preparation of investment projects for phasing out of CFC-11 from the sub sector of flexible foams manufacturing	ASP	SYR	FOA	15	PRP	08	0	0	Dec-94	Feb-95	Jun-95	Jun-00			20,000	17,640	2,360	2,000	
COM	UNIDO	Phasing out CFC at Barada General Co. for Metallic Industry	ASP	SYR	REF	15	INV	09	109	97	Dec-94	Feb-96	Jun-96		Dec-97		989,650	810,672	178,978	61,000	Technical problems to be settled before final payment can be made to contractor.
FIN	IBRD	Preparation of investment projects (1993)	ASP	THA	SEV	09	PRP	10	0.0	0.0	Mar-93	Mar-93	Mar-94		Dec-93	Dec-93	179,219	179,219	0	0	
FIN	UNDP	Project preparation assistance	ASP	THA	SEV	10	PRP	11	0	0	Jun-93	Jul-93	Jun-94		Nov-94	Dec-97	50,000	50,000	0	0	Completed in 1994. Financially closed
FIN	IBRD	Conversion to wet media blasting and aqueous cleaning solvents at Hana (BKK) Co., Ltd.	ASP	THA	SOL	10	INV	12	16.1	16.1	Jun-93	Jul-96	Mar-94		Dec-93	Aug-97	777,165	746,865	30,300	0	Project completed.
FIN	IBRD	Conversion to high-purity water cleaning at GSS Array	ASP	THA	SOL	10	INV	13	16.1	12.9	Jun-93	Mar-96	Mar-94		Dec-93	May-97	274,796	265,316	9,480	0	Project completed.
FIN	IBRD	Conversion to high-purity water cleaning at Saha Union's Sriracha facility	ASP	THA	SOL	10	INV	14	27.2	21.8	Jun-93	Jun-96	Mar-94		May-93	May-97	2,100,395	2,023,205	77,190	0	Project completed.
FIN	IBRD	Conversion to aqueous cleaning at Thai Heat Exchange Co. Ltd.	ASP	THA	SOL	10	INV	15	11.0	11.0	Jun-93	Aug-98	Mar-94		Aug-98	Aug-98	254,000	246,573	7,427	0	Project completed.
FIN	IBRD	Conversion to aqueous cleaning at C.I. Group Co. Ltd.	ASP	THA	SOL	10	INV	16	12.7	12.7	Jun-93	May-98	Mar-94		Dec-95	May-98	277,000	268,932	8,068	0	Project completed.
FIN	IBRD	Elimination of ODS used in the production of household refrigerators at Thai Toshiba Electric Industries Co. Ltd. (Phase I)	ASP	THA	REF	10	INV	17			Jun-93	Dec-97	Jun-96		Jan-97	Feb-98	691,727	667,037	24,690	0	Project completed.
FIN	IBRD	Elimination of ODS used in the production of household refrigerators at Kang Yong Electric Co. Ltd. (Kye)	ASP	THA	REF	10	INV	18	120.0	93.2	Jun-93	Dec-97	Jun-96		Jan-97	Dec-97	849,712	849,712	0	0	Project completed.
FIN	IBRD	Elimination of ODS used in the production of household refrigerators at Sanyo Universal Electric Co. Ltd. (Phase I)	ASP	THA	REF	10	INV	19			Jun-93	Dec-97	Jun-96		Jan-97	Jan-98	594,929	539,009	55,920	0	Project completed.
FIN	IBRD	Elimination of ODS used in the production of household refrigerators at Hitachi Consumer Products Co. Ltd.	ASP	THA	REF	10	INV	20			Jun-93	Aug-97	Jun-96		Dec-96	Aug-97	436,456	416,000	20,456	0	Project completed.
FIN	IBRD	Conversion of compressor manufacture from CFC-12 to HFC-134a designs at Sanyo Universal Electric Co. Ltd. (Phase I)	ASP	THA	REF	10	INV	21			Jun-93	Sep-96	Jun-96		Jan-97	Nov-96	658,793	629,123	29,670	0	Project completed.
FIN	IBRD	Conversion of compressor manufacture from CFC-12 to HFC-134a designs at Kulthorn Kirby Co. Ltd. (Phase I)	ASP	THA	REF	10	INV	22			Jun-93	Jan-97	Jun-96		Dec-95	Jan-97	600,370	579,790	20,580	0	Project completed.
ONG	IBRD	Replacement of CFC-11 with HCFC-141b as a foam blowing agent at Technic Foam, Ltd.	ASP	THA	FOA	10	INV	23	50.0		Jun-93	Sep-99	Dec-93	Jan-00			174,000	60,000	114,000	80,000	Project completed. PCR to be submitted by end of April 2000.
FIN	IBRD	User-sector pre-investment studies (1993)	ASP	THA	SEV	10	PRP	24	0.0	0.0	Jun-93	Jun-93	Jun-94		Dec-93	Dec-93	45,691	45,691	0	0	
CLO	UNDP	Eliminate CFC-114 in manufacture of extruded polystyrene foam sheet and profiles at Thermaflex Insulation Asia	ASP	THA	FOA	11	INV	26	0	0	Nov-93		Jul-95			Jul-95	6,516	6,516	0	0	Canceled in 1995.
COM	UNDP	Mic-Cell Co. Ltd.: Elimination of CFC-12 and CFC-114 used in extruded polyethylene foam sheet	ASP	THA	FOA	12	INV	27	44	44	Mar-94	Nov-95	Mar-95		Nov-98		339,500	318,635	20,865	16,692	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned as soon as accounts can be closed.
FIN	IBRD	Supervision of project implementation (1994)	ASP	THA	SEV	12	PRP	28	0.0	0.0	Mar-94	Mar-94	Mar-95		Dec-94	Dec-94	132,689	132,689	0	0	Umbrella Grant Agreement signed.

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FIN	UNDP	Modular Compound: Eliminate use of CFCs in manufacture of laminated rigid PUF insulation panels	ASP	THA	FOA	12	INV	29	30	30	Mar-94	Nov-95	Mar-95		Dec-96	May-99	508,000	504,652	3,348	0	Completed in 1996. Financially closed.
FIN	UNDP	Elimination of the use of CFCs in manufacture of polystyrene foam sheet in Thailand (Phase 1: Foodbox and Thai-Polyseal)	ASP	THA	FOA	12	INV	30	100	100	Mar-94	Feb-95	Mar-95		Feb-95	Dec-98	452,368	452,361	7	0	Completed in 1995. Financially closed.
COM	UNDP	Henger Panel: Eliminate use of CFCs in manufacture of laminated rigid PUF insulation panels.	ASP	THA	FOA	12	INV	31	15	15	Mar-94	Nov-95	Mar-95		Jun-98		257,500	256,991	509	407	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned as soon as accounts can be closed.
FIN	IBRD	Preparation of investment projects (1994)	ASP	THA	SEV	12	PRP	32	0.0	0.0	Mar-94	Mar-94	Mar-95		Dec-94	Dec-94	13,240	13,240	0	0	
FIN	UNDP	Sanden: Eliminate CFC use in the manufacture of commercial refrigerators	ASP	THA	REF	13	INV	33	21	21	Jul-94	Dec-95	Jul-95		Jun-98	Dec-99	533,800	533,800	0	0	Completed in 1998. Financially closed
FIN	IBRD	Conversion of electronic cleaning processes from CFC-113 to high-purity water cleaning at Team Tronics, Co. Ltd.	ASP	THA	SOL	13	INV	34	12.0		Jul-94	May-98	Jan-95		Aug-99	Sep-99	221,760	215,300	6,460	0	Project completed.
COM	UNDP	Lucky Group: Elimination of the use of CFCs in the manufacture of flexible PUF (slabstock)	ASP	THA	FOA	13	INV	35	187	187	Jul-94	Dec-97	Jul-95		Nov-99		605,000	554,178	50,822	40,658	Completed in Nov 99. Earlier delay due to co-financing and redesign of plant. Installation/trials Completed mid 99. HOP issued Nov 99 issued in Nov 99 with 187 ODP tonnes eliminated.
FIN	UNDP	Ponsri: Elimination of CFC use in the manufacture of extruded polystyrene foam sheets	ASP	THA	FOA	13	INV	36	125	125	Jul-94	Jun-96	Jul-95		Jun-96	Dec-98	333,967	333,967	0	0	Completed in 1996. Financially closed.
FIN	IBRD	Production of HFC-134a MAC parts at Nippodenso	ASP	THA	REF	13	INV	37	85.0	85.0	Jul-94	Mar-97	Jul-95		Dec-93	Mar-97	141,500	137,379	4,121	0	Project completed.
COM	UNDP	Safety and technical assistance programme to manufacturers of aerosol products	ASP	THA	ARS	15	TAS	38	0	0	Dec-94	Dec-95	Dec-95		Aug-98		127,000	124,113	2,887	2,310	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned as soon as accounts can be closed.
FIN	UNDP	Project preparation assistance	ASP	THA	SEV	15	PRP	39	0	0	Dec-94	Jan-95	Jun-95		Jun-96	Dec-97	100,000	100,000	0	0	Completed in 1996. Financially closed.
COM	IBRD	Phase-out of ODS solvents at Thai Airways	ASP	THA	SOL	15	INV	40	5.6		Dec-94	Dec-98	Jun-96		Dec-99		463,900	473,313	0	0	Project completed.
FIN	UNDP	Thai Union: Eliminate CFC use in manufacture of flexible PUF cold cured mouldings, integral skin mouldings and rigid PUF	ASP	THA	FOA	15	INV	41	45	45	Dec-94	Dec-95	Nov-95		Dec-96	May-99	525,000	452,069	72,931	0	Completed in 1996. Financially closed.
COM	UNDP	Somboon Paisarn: Eliminate CFC use in manufacture of flexible PUF slabstock and cold cured mouldings	ASP	THA	FOA	15	INV	42	100	100	Dec-94	Apr-97	Nov-95		Nov-98		225,000	220,000	5,000	4,000	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned as soon as accounts can be closed.
ONG	IBRD	Preparation/supervision of investment projects (1995)	ASP	THA	SEV	16	PRP	43	0.0	0.0	Mar-95	Mar-95	Mar-96	Dec-98			267,138	179,567	87,571	80,000	
COM	UNDP	Karn Yang (KYYY): Eliminate CFC use in manufacture of flexible PUF slabstock	ASP	THA	FOA	15	INV	44	110	110	Dec-94	Sep-97	Nov-95		Apr-99		170,000	168,269	1,731	1,385	Completed in April 99. Due to backlog of eq. supplier, equipment only delivered Nov 98. Installation/ trial runs in Feb 99. HOP issued April 99 with 110 ODP tonnes eliminated.
FIN	UNDP	Conversion to CFC-free technology in the manufacture of aerosol products at Packserv Co. Ltd.	ASP	THA	ARS	17	INV	45	155	155	Jul-95	Nov-95	Jan-96		Nov-95	Dec-98	473,484	473,484	0	0	Completed in 1995. Financially closed.
ONG	UNDP	Conversion to CFC-free technology in the manufacture of aerosol products at Sanit & Sons Co. Ltd.	ASP	THA	ARS	17	INV	46	194	0	Jul-95	Dec-95	Dec-96	Apr-00			582,100	520,906	61,194	28,797	All local works activities Completed in June 1999. A local safety license/operation permit was needed. Identification of national body to issue this delayed completion. Completion re-targeted for 2Q00.
COM	UNDP	Phaseout use of CFCs in the manufacture of rigid PUF foam for thermoware at Krieng Thavorn Containers Co. Ltd.	ASP	THA	FOA	18	INV	47	65	65	Nov-95	Dec-97	May-97		Dec-97		430,000	397,846	32,154	25,723	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
FIN	IBRD	Conversion of plastic lens cleaning processes from CFC-113 and 1,1,1 TCA to aqueous cleaning at Crystal Lens Corporation Ltd.	ASP	THA	SOL	18	INV	48	1.9	1.9	Nov-95	Aug-98	May-96		Dec-96	Aug-98	39,830	39,830	0	0	Project completed.
FIN	IBRD	Project preparation	ASP	THA	SEV	21	PRP	48	0.0	0.0	Feb-97	Mar-97	Dec-97		Dec-97	Dec-97	125,000	125,000	0	0	
FIN	UNDP	Project preparation assistance	ASP	THA	SEV	18	PRP	49	0	0	Nov-95	Dec-95	Nov-96		Jun-96	Dec-97	3,000	3,000	0	0	Completed in 1996. Financially closed.
FIN	IBRD	Project preparation	ASP	THA	SEV	18	PRP	50	0.0	0.0	Nov-95	Mar-96	Nov-96		Dec-96	Dec-96	20,000	20,000	0	0	
COM	UNDP	Raengwa Standard Industry - Phaseout of the use of CFCs in the manufacture of rigid PUR foam for thermoware	ASP	THA	FOA	19	INV	51	25	25	May-96	Dec-96	Nov-97		Jan-98		181,500	180,704	796	637	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned as soon as accounts can be closed.

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CLO	IBRD	Phase out of CFC-11 in the manufacturing of equipment for the food and beverage industry at Siam Stainless Steel Co. Ltd.	ASP	THA	REF	19	INV	52	14.0		May-96		Sep-96			Mar-99	0	0	0	0	Project cancelled. Funds returned to 27th meeting.
CLO	IBRD	Conversion of metal cleaning processes from 1,1,1 TCA to aqueous cleaning at BKJ Engineering Co. Ltd. (BKJ)	ASP	THA	SOL	19	INV	53	6.7	6.7	May-96		Dec-96			Jul-98	0	0	0	0	Project cancellation
FIN	IBRD	Conversion of precision cleaning processes from CFC-113 to aqueous and alternative solvent cleaning and conversion of insulator applications from CFC-113 to perfluorocarbons at Thai CRT Co. Ltd.	ASP	THA	SOL	19	INV	54	5.0	5.0	May-96	May-97	May-96		Sep-95	May-97	99,440	99,439	1	0	Project completed.
COM	UNDP	Conversion to CFC-free technology in the manufacture of rigid polyurethane foam at Dacron Trade Co.	ASP	THA	FOA	20	INV	55	48	48	Oct-96	Dec-97	Sep-98		Nov-98		277,800	247,330	30,470	24,376	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned as soon as accounts can be closed.
COM	UNDP	Conversion to CFC-free technology in the manufacture of rigid polyurethane foam at Siam Mattee	ASP	THA	FOA	20	INV	56	34	34	Oct-96	Oct-97	Sep-98		Sep-98		198,000	149,053	48,947	39,158	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned as soon as accounts can be closed.
FIN	IBRD	Elimination of ozone depleting substances used in the production of household refrigerators at A.P. National Co. Ltd.	ASP	THA	REF	21	INV	57	54.0	50.1	Feb-97	Dec-97	Feb-98		Jan-97	Dec-97	311,150	311,150	0	0	Project completed.
FIN	IBRD	Conversion of compressor manufacture from CFC-12 to HFC-134a designs at Sanyo Universal Electric Co. Ltd. (Phase II)	ASP	THA	REF	20	INV	58			Oct-96	Dec-97	Apr-97		Jan-97	May-98	647,025	898,157	0	0	Project completed.
COM	UNDP	Project preparation in the foam and refrigeration sectors	ASP	THA	SEV	21	PRP	59	0	0	Feb-97	May-97	Dec-97		Dec-98		100,000	58,061	41,939	33,551	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
FIN	IBRD	Conversion of compressor manufacture from CFC-12 to HFC-134a designs at Kulthorn Kirby Co. Ltd. (Phase II)	ASP	THA	REF	20	INV	60			Oct-96	Oct-97	Oct-97		Jan-97	Oct-97	741,684	714,231	27,453	0	Project completed.
FIN	IBRD	Elimination of ODS used in the production of household refrigerators at Sanyo Universal Electric Co. Ltd. (Phase II)	ASP	THA	REF	21	INV	61	486.0	451.0	Feb-97	Aug-98	Aug-97		Jan-97	Aug-98	1,426,782	1,382,770	44,012	0	Project completed.
FIN	IBRD	Elimination of ODS used in the production of household refrigerators at Thai Toshiba Electric Industries Co. Ltd. (Phase II)	ASP	THA	REF	21	INV	62	96.0	89.1	Feb-97	May-98	Feb-98		Jan-97	May-98	307,242	297,733	9,509	0	Project completed.
ONG	UNDP	Conversion to CFC-free technology in the manufacture of rigid and integral skin polyurethane foam at Bangkok Foam Group	ASP	THA	FOA	22	INV	63	91	0	May-97	Dec-97	May-99	May-00			480,500	342,001	138,499	65,175	Equipment delivered in Sept 98. Installation/trials moved slowly due to economic downturn and only Completed in Dec. 99. Completion re-scheduled for 2Q00.
COM	UNDP	Conversion to CFC-free technology in the manufacture of rigid polyurethane foam at Asia Container	ASP	THA	FOA	22	INV	64	45	45	May-97	Dec-97	Nov-98		Nov-99		199,000	195,480	3,520	2,816	Completed in November 99. Company delayed carrying out local works/site preparation due to bad economy. Installation/trials Completed mid 99. HOP issued Nov 99 with 45 ODP tonnes eliminated.
COM	UNIDO	Project formulation in the methyl bromide sector	ASP	THA	FUM	22	PRP	65	0	0	May-97	Jul-97	Dec-97		May-98		8,000	6,161	1,839	0	Financial completion initiated.
COM	UNDP	Conversion to CFC-free technology in the manufacture of rigid polyurethane foam at Siriphan	ASP	THA	FOA	22	INV	66	50	50	May-97	Dec-97	Jun-99		Nov-98		215,000	207,399	7,601	6,081	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned as soon as accounts can be closed.
COM	UNDP	Conversion to CFC-free technology in the manufacture of rigid polyurethane foam at Ocean Plastics	ASP	THA	FOA	22	INV	67	82	82	May-97	Dec-97	Jun-99		Nov-99		287,000	244,646	42,354	33,883	Completed in Nov 99. Earlier delays due to technical problems reported with equipment performance and foam quality. Problems resolved mid 99. HOP issued Nov 99 with 82 ODP tonnes eliminated.
ONG	UNDP	Conversion to CFC-free technology in the manufacture of flexible slabstock polyurethane foam at CHAROEN PORN	ASP	THA	FOA	23	INV	68	15	0	Nov-97	Dec-98	Dec-99	May-00			93,500	66,540	26,960	12,687	Equipment installation commenced in Aug. 99. Technical problems with the equipment delayed completion. Supplier still to replace some machine parts. Re-scheduled for completion in 2Q00.
ONG	UNDP	Conversion to CFC-free technology in the manufacture of flexible slabstock polyurethane foam (boxfoam) at THAI INTERNATIONAL	ASP	THA	FOA	23	INV	69	15	0	Nov-97	Dec-98	Dec-99	May-00			93,500	67,199	26,301	12,377	Equipment arrived in Jul 99. Technical problems with the equipment delayed completion. Supplier is still to complete commissioning. Completion re-scheduled for 2Q00.

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ONG	UNDP	Conversion to CFC-free technology in the manufacture of integral skin polyurethane foam at NOVOCHEM	ASP	THA	FOA	23	INV	70	20	0	Nov-97	Oct-98	Dec-99	Aug-00			196,600	142,162	54,438	25,617	Implementation delayed due to recipient need to obtain local construction permit for relocation plans. Re-scheduled for completion Aug. 2000.
COM	UNDP	Conversion to CFC-free technology in the manufacture of flexible polyurethane boxfoam at NUN CHAROEN	ASP	THA	FOA	23	INV	71	17	17	Nov-97	Feb-99	Dec-99		Nov-99		105,000	99,559	5,441	4,353	Completed in Nov 99. Equipment arrived in May 99. Installation and trials Completed. HOP issued in Nov 99 with 17 ODP tonnes eliminated.
CLO	IBRD	Conversion to CFC-free technology in the manufacture of rigid polyurethane foam (panels) at Alcan Nikkei Thai Aluminum Co. Ltd.	ASP	THA	FOA	23	INV	72	43.5	43.5	Nov-97		Nov-99			Nov-99	0	0	0	0	Project cancelled.
COM	IBRD	Conversion to CFC-free technology in the manufacture of rigid polyurethane foam (containers) at Can Asia Products Co. Ltd.	ASP	THA	FOA	23	INV	73	16.8		Nov-97	Aug-99	Nov-99		Oct-99		84,300	48,240	36,060	5,000	Project completed. PCR to be submitted by April 2000.
COM	IBRD	Conversion to CFC-free technology in rigid sprayfoam applications at Thermobond Co. Ltd.	ASP	THA	FOA	23	INV	74	10.4		Nov-97	Apr-99	Nov-99		Jul-99		81,400	16,150	65,250	0	Project completed. PCR to be submitted by May 2000.
COM	UNDP	Conversion to CFC-free technology in the manufacture of rigid polyurethane foam (thermoware) at CENTURY PLASTICS	ASP	THA	FOA	23	INV	75	7	7	Nov-97	Sep-98	Dec-99		Sep-98		56,750	51,864	4,886	3,909	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned as soon as accounts can be closed.
ONG	IBRD	Conversion to CFC-free technology in the manufacture of rigid polyurethane foam (thermoware) at Siam Chaicharoen Industry Co. Ltd.	ASP	THA	FOA	23	INV	76	11.3		Nov-97	Dec-99	Nov-99	Apr-00			88,500	76,576	11,924	10,000	Trial run.
ONG	IBRD	Conversion to CFC-free technology in the manufacture of rigid polyurethane foam (thermoware) at General Injection Co. Ltd.	ASP	THA	FOA	23	INV	77	15.4		Nov-97		Nov-99	Jan-00			120,580	0	120,580	30,000	Trial run.
FIN	IBRD	Conversion to CFC-free technology in the manufacture of rigid polyurethane foam (containers) at Viriyakit Plastic Industry Co. Ltd.	ASP	THA	FOA	23	INV	78	27.5		Nov-97	Jan-99	Nov-99		Feb-99	Jun-99	142,700	142,700	0	0	Project completed.
FIN	IBRD	Conversion to CFC-free technology in rigid spray foam applications at P.U. Foam Insulation and Trading Co. Ltd.	ASP	THA	FOA	23	INV	79	58.1		Nov-97	Dec-98	Nov-99		Aug-99	Sep-99	225,400	100,540	124,860	0	Project completed.
COM	IBRD	Conversion of CFC-12 refrigerant to HFC-134a and CFC-11 to HCFC-141b as the blowing agent for foam insulation in the manufacture of water coolers at Sirithana	ASP	THA	REF	23	INV	80	8.1	8.0	Nov-97	Jul-99	May-99		Aug-99		122,593	122,593	0	0	Project completed. PCR to be submitted.
FIN	IBRD	Conversion of CFC-12 commercial refrigeration to HC-134a, and CFC-11 to HCFC-141b as the blowing agent for foam insulation at Padriew Co. Ltd.	ASP	THA	REF	23	INV	81	10.9	10.1	Nov-97	May-99	May-99		Jul-99	Aug-99	135,954	135,954	0	0	Project completed.
ONG	IBRD	Conversion of CFC-12 refrigerant to HFC-134a, and CFC-11 to HCFC-141b as the blowing agent for foam insulation in the manufacture of Water Coolers at Siam Cooler	ASP	THA	REF	23	INV	82	26.6		Nov-97		May-99	Jun-00			186,545	0	186,545	80,000	Some delays in enterprise providing information to FI, but implementation has proceeded well and project now in trial run phase. Expected completion by end 2nd qtr. 2000.
ONG	UNDP	P-Tech Manuchem Co. Ltd. Conversion (aerosols)	ASP	THA	ARS	23	INV	83	37	0	Nov-97	Dec-98	Dec-98	Apr-00			115,830	96,206	19,624	9,235	All local works activities Completed in June 1999. Local safety license/operation permit was needed. Identification of national body to issue this delayed completion. Completion re-scheduled for 2Q00.
ONG	UNDP	JMT Laboratories Co. Ltd. Conversion (aerosols)	ASP	THA	ARS	23	INV	84	37	0	Nov-97	Dec-98	Dec-98	Apr-00			127,920	99,423	28,497	13,410	Local works activities Completed. National body to issue safety license/operation permit under identification. Completion delayed and re-scheduled for 2Q00.
ONG	IBRD	Conversion of CFC-12 commercial refrigeration to HFC-134a, and CFC-11 to HCFC-141b as the blowing agent for foam insulation at Sahakarn Interoool Co. Ltd.	ASP	THA	REF	23	INV	85	6.0		Nov-97		May-99	Jun-00			86,697	0	86,697	10,000	Some delays in enterprise providing information to FI, but implementation has proceeded well and project now in trial run phase. Expected completion by end 2nd qtr. 2000.
FIN	IBRD	Conversion to CFC-free technology in the manufacture of rigid polyurethane foam (containers) at Treathaboon Industry Co. Ltd.	ASP	THA	FOA	23	INV	86	22.7		Nov-97	Dec-99	Nov-99		Feb-99	Dec-99	177,750	157,187	20,563	0	Project completed.
COM	UNDP	Project preparation for 3 projects in the foam sector	ASP	THA	FOA	24	PRP	87	0	0	Mar-98	Apr-98	Dec-98		Dec-98		25,000	22,138	2,862	2,290	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned as soon as accounts can be closed.

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FIN	IBRD	Project preparation in the foam, halon, commercial refrigeration (end users), and solvent sectors	ASP	THA	SEV	24	PRP	88	0.0	0.0	Mar-98	Jun-98	Dec-98		Jun-99	Jun-99	110,000	110,000	0	0	Completed
COM	UNDP	Project preparation for 4 projects in the aerosol sector	ASP	THA	ARS	24	PRP	89	0	0	Mar-98	Apr-98	Dec-98		Dec-98		30,000	13,160	16,840	13,472	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned as soon as accounts can be closed.
COM	UNDP	Phaseout of CFC-11 by conversion to LCD technology (flexible) and water based technology (integral skin) in the manufacture of polyurethane foam at Duriflex	ASP	THA	FOA	25	INV	90	21	21	Jul-98	Dec-98	Aug-00		Nov-99		278,800	263,575	15,225	12,180	Completed in Nov 99. Equipment arrived, installation and trials Completed mid 99. HOP issued in Nov 99 with 21 ODP tonnes eliminated. Project completed 9 months ahead of schedule.
COM	UNDP	Conversion to low index/additive technology and methylene chloride in the manufacture of flexible polyurethane boxfoam at Cityfoam	ASP	THA	FOA	25	INV	91	42	42	Jul-98	Dec-98	Aug-00		Nov-99		156,100	134,349	21,751	17,401	Completed in Nov 99. Equipment arrived in mid 99. Installation and trials Completed in Aug 99. HOP issued in Nov 99 with 42 ODP tonnes eliminated. Project completed 9 months ahead of schedule.
ONG	IBRD	terminal umbrella project to convert CFC-12 commercial refrigeration to HFC-134a, and CFC-11 to HCFC-141b as the blowing agent for foam insulation at 224 small and medium sized enterprises.	ASP	THA	REF	25	INV	92	173.0		Jul-98	Apr-99	Aug-00	Dec-00			1,750,000	217,815	1,532,185	30,000	A Project Implementation Plan was submitted to DIW / the Bank for its final review and comments. Some delay because additional \$1 million tranche is needed to fully implement project. Managing enterprise is currently gathering consumption data for report to ExCom as required for release of remaining funds.
ONG	UNDP	Renewal of institutional strengthening project for the phaseout of ODS under the Montreal Protocol: Phase 2	ASP	THA	SEV	25	INS	93	0	0	Jul-98		Jul-00	Jul-01			266,667	0	266,667	53,333	Two-year extension of IS project THA/SEV/09/INS/009. Project disbursements to be recorded. Ozone Unit actively coordinating national ODS elimination effort.
ONG	UNDP	Standard Manufacturing Co. Ltd. conversion	ASP	THA	ARS	25	INV	94	41	0	Jul-98	Dec-98	Aug-00	Aug-00			138,380	126,149	12,231	5,756	Equipment installed in Dec. 99. Local works activities Completed. National body to issue safety license/operation permit under identification. Completion scheduled for 2000.
ONG	IBRD	Conversion to CFC-free technology in the manufacture of cold store polyurethane panels at Somerville	ASP	THA	FOA	25	INV	95	18.1		Jul-98		Aug-01	Feb-00			141,957	0	141,957	0	Some delay due to economic crisis at initial stages of project, but project to be completed shortly.
ONG	UNDP	Mary Manufacturing Co. Ltd. conversion	ASP	THA	ARS	25	INV	96	40	0	Jul-98	Dec-98	Aug-00	Aug-00			136,400	127,105	9,295	4,374	Equipment arrived in June 99. Local works activities Completed. National body to issue safety license/operation permit under identification. Completion scheduled for 2000.
ONG	UNIDO	Demonstration project - Alternatives to the use of methyl bromide in grain storage (rice, maize, tapioca, feed grains and pulses)	ASP	THA	FUM	25	DEM	97	0	0	Jul-98	Apr-99	Aug-00	Dec-01			280,500	44,254	236,246	90,000	National expert undertook overseas training in April 99. TOR for subcontract had to be completely modified.
ONG	UNDP	J.S. Industry. Conversion from CFC-11 to water based and HCFC-141b technology in the manufacture of polyurethane foam.	ASP	THA	FOA	26	INV	98	93	0	Nov-98	May-99	Dec-00	Dec-00			418,800	298,888	119,912	56,428	Retrofitting of existing equipment Completed. Local works/plant modifications are being Completed. Scheduled for completion in 2Q00
ONG	UNDP	Urethane. Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam.	ASP	THA	FOA	26	INV	99	18	0	Nov-98	Jul-99	Dec-00	Dec-00			98,645	28,009	70,636	33,240	Equipment delivered in Oct. 99. The two foam machines are still to be mobilized. Local works ongoing. Project on schedule.
ONG	UNDP	Suwan Polymer. Conversion from CFC-11 to HCFC-141b technology in the manufacture of polyurethane foam.	ASP	THA	FOA	26	INV	100	58	0	Nov-98	Oct-99	Dec-00	Dec-00			298,370	148,858	149,512	70,357	Equipment to be delivered early 2000. Local works/plant modifications ongoing.
ONG	UNDP	Sahakij Comos. Conversion from CFC-11 to HCFC-141b technology in the manufacture of polyurethane foam.	ASP	THA	FOA	26	INV	101	49	0	Nov-98	Jun-99	Dec-00	Dec-00			255,850	69,857	185,993	87,525	Equipment to be delivered early 2000. Local works/plant modifications ongoing.
ONG	UNDP	P. Chongcharoen. Conversion from CFC-11 to MeCl/LIA technology in the manufacture of FP boxfoam.	ASP	THA	FOA	26	INV	102	24	0	Nov-98	Dec-98	Dec-00	Dec-00			130,500	121,309	9,191	4,325	Equipment delivered. Installation and commissioning by supplier early 2000. Local works/plant modifications ongoing.
COM	UNDP	Lohr Trade & Consulting. Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam.	ASP	THA	FOA	26	INV	103	14	14	Nov-98	May-99	Dec-00		Nov-99		93,210	86,573	6,637	5,310	Completed in Nov 99. Retrofitting of the equipment and test trials Completed in Aug 99. HOP issued in Nov 99 with 14 ODP tonnes eliminated. Project completed one year ahead of schedule.
ONG	IBRD	Program to reduce the usage of CFC-11 and CFC-12 in chiller servicing by replacing CFC-based chillers with HFC-134a and HCFC-123 chillers at Electricity Generating Authority (EGAT)	ASP	THA	REF	26	INV	104	13.2		Nov-98		Dec-02	Dec-02			2,475,000	0	2,475,000	0	A Project Concept Review meeting is expected in March / April 2000 while appraisal and negotiation is expected in May / June 2000.
COM	UNDP	World Plaster. Conversion from CFC-11 to water based and HCFC-141b technology in the manufacture of polyurethane foam (flexible molded, integral skin)..	ASP	THA	FOA	26	INV	105	25	25	Nov-98	May-99	Dec-00		Nov-99		135,800	130,800	5,000	4,000	Completed in Nov 99. Equipment delivered and installed in mid 99. Installation and trials Completed in Oct 99. HOP issued in Nov 99 eliminating 25 ODP tonnes. Project completed one year ahead of schedule.

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COM	UNDP	Ohm Intertrade. Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam.	ASP	THA	FOA	26	INV	106	19	19	Nov-98	May-99	Dec-00		Nov-99		146,350	136,600	9,750	7,800	Completed in Nov 99. Equipment installed and test trials Completed in Aug 99. Company had to purchase generator due to electrical power situation in the area. HOP issued Nov 99 with 19 ODP tonnes eliminated. Completed one year ahead of schedule.
ONG	IBRD	Preparation of projects in the foam, halon, commercial refrigeration end-use and solvent sectors	ASP	THA	SEV	27	PRP	107	0.0	0.0	Mar-99	Jun-99	Jan-01				141,000	46,000	95,000	95,000	Ongoing
ONG	IBRD	Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam at P.E. Containers Supply Co. Ltd.	ASP	THA	FOA	27	INV	108	29.0		Mar-99		Apr-99	Nov-00			181,883	0	181,883	55,000	Delay in processing of agreements with FI. Equipment has now arrived and the project is in the trial run period.
ONG	IBRD	Conversion from CFC-11 to water blown and HCFC-141b technology in the manufacture of rigid foam (spray) at Bangkok Integrated Trading Co.	ASP	THA	FOA	27	INV	109	24.1		Mar-99		Apr-99	Dec-00			117,923	0	117,923	0	Appraisal undertaken by IFCT. Delay because of technical considerations of company, i.e., to replace or retrofit machine.
ONG	IBRD	Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam at Siam M.P. Co. Ltd.	ASP	THA	FOA	27	INV	110	25.4		Mar-99		Apr-99	Dec-00			164,366	0	164,366	50,000	Delay in processing of agreements with FI, but equipment now ordered. Waiting for shipment of machine.
ONG	IBRD	Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam at Siam Steel International PLC	ASP	THA	FOA	27	INV	111	27.1		Mar-99		Apr-99	Mar-01			196,981	0	196,981	0	Appraisal undertaken by IFCT. Company has been experiencing financial difficulties due economic crisis in country and is in the process of revising a debt re-structuring plan.
ONG	IBRD	Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid foam at Willich Sales & Contracting Co. Ltd.	ASP	THA	FOA	27	INV	112	16.1		Mar-99		Apr-99	Jun-00			58,630	0	58,630	0	Percentage of local ownership of the enterprise has changed and it has not been cooperative in providing information to DIW and the FI. DIW will be sending them a cancellation letter soon
ONG	IBRD	Conversion from CFC-11 to water based and HCFC-141b technology in the manufacture of integral skin polyurethane foam and rigid moulded foam at Jennings Co. Ltd.	ASP	THA	FOA	27	INV	113	14.4		Mar-99		Apr-01	Dec-00			125,249	0	125,249	35,000	Equipment ordered. Waiting for shipment of machine.
COM	UNDP	Preparation of six projects in general foam subsector	ASP	THA	FOA	27	PRP	114	0	0	Mar-99	Apr-99	Apr-00		Dec-99		25,000	14,169	10,831	8,665	Completed in Nov 99. Funds used for National and International Consultant. Five projects formulated and approved at the 28th and 29th ExCom meetings amounting to \$ 543,514 which will eliminate 65 ODP tons/year.
ONG	IBRD	Conversion from CFC-11 to HCFC-141b technology in the manufacture of commercial refrigeration equipment at Arco Industry Co., Ltd	ASP	THA	FOA	28	INV	115	16.8		Jul-99		Feb-02	Feb-02			131,544	0	131,544	25,000	Project to be appraised by IFCT.
ONG	IBRD	Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam at Plastmate Industry Co. Ltd.	ASP	THA	FOA	27	INV	115	10.3		Mar-99		Apr-99	Dec-00			80,649	0	80,649	65,000	Equipment ordered. Waiting for shipment of machine.
ONG	IBRD	Conversion to HCFC-141b technology in the manufacture of commercial refrigerator and display cabinets at Makassan Metal Works	ASP	THA	FOA	28	INV	116	9.3		Jul-99		Feb-02	Feb-02			72,819	0	72,819	30,000	Project to be appraised by IFCT.
ONG	UNDP	Conversion from CFC-11 to water based technology in manufacture of rigid polyurethane foam at Thai Steel Door L.P.	ASP	THA	FOA	28	INV	117	10	0	Jul-99		Feb-02	Feb-02			78,300	226	78,074	15,615	Project approved in Jul 99. Purchase order issued and equipment to be delivered early 2000. Local works/plant modification ongoing.
ONG	UNDP	Conversion from CFC-11 to Low Index Additive (LIA) technology in the manufacture of flexible polyurethane foam at P.T. Foam Chiangmai L.P.	ASP	THA	FOA	28	INV	118	13	0	Jul-99		Feb-02	Feb-02			79,120	0	79,120	15,824	Project approved in Jul 99. Purchase order issued and equipment to be delivered early 2000. Local works/plant modification ongoing.
ONG	UNDP	Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam at S.K. Container Co., Ltd.	ASP	THA	FOA	29	INV	119	10	0	Nov-99		Dec-02	Dec-02			78,300	0	78,300	15,660	Approved in Nov 99. Project Document being cleared by Govt.
ONG	Sweden	Halon management programme, halon recovery, recycling and banking	ASP	THA	HAL	29	INV	120			Nov-99		Dec-03	Dec-03			200,000	0	200,000	60,000	
ONG	IBRD	Halon management programme, halon recovery, recycling and banking	ASP	THA	HAL	29	INV	121			Nov-99		Dec-03	Dec-03			220,750	0	220,750	60,000	Newly Approved
ONG	UNDP	Conversion from CFC-11 to LIA (flexible), to water-based technology (flexible molded, structural and integral skin) and HCFC-141b technology (rigid) at Great Fo	ASP	THA	FOA	29	INV	122	22	0	Nov-99		Dec-02	Dec-02			231,843	0	231,843	46,369	Approved in Nov 99. Project Document being cleared by Govt.
ONG	UNDP	Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam at P.S. Plastic Container L.P.	ASP	THA	FOA	29	INV	123	10	0	Nov-99		Dec-02	Dec-02			75,951	0	75,951	15,190	Approved in Nov 99. Project Document being cleared by Govt.

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ONG	France	No clean process improvement training for electronic assemblers	ASP	THA	SOL	29	TRA	124			Nov-99		Dec-01	Dec-01			118,140	0	118,140		projet nouvellement approuvé
FIN	IBRD	Country programme preparation	ASP	THA	SEV	04	CPG	01	0.0	0.0	Jun-91	Jun-91	Dec-92		Dec-92	Dec-92	251,253	251,253	0	0	
FIN	UNDP	Training of Government staff	ASP	THA	SEV	04	TRA	02	0	0	Jun-91	Sep-91	Jun-92		Dec-92	Dec-97	53,785	53,785	0	0	Completed in 1992. Financially closed
FIN	IBRD	Preparation of investment projects (1991)	ASP	THA	SEV	04	PRP	03	0.0	0.0	Jun-91	Jun-91	Jun-92		Dec-91	Dec-91	44,154	44,154	0	0	
FIN	IBRD	Controlled substances engineering project	ASP	THA	SEV	06	PRP	04	0.0	0.0	Feb-92	Dec-92	Dec-93		Dec-93	Dec-93	389,960	389,960	0	0	Completed and closed. Balance returned to Multilateral Fund.
FIN	IBRD	Preparation of investment projects (1992)	ASP	THA	SEV	06	PRP	05	0.0	0.0	Feb-92	Mar-92	Feb-93		Dec-92	Dec-92	132,195	132,195	0	0	
FIN	IBRD	Thai-Airways non-ODS metal cleaning	ASP	THA	SOL	07	PRP	06			Jun-92	Dec-93	Jun-94		Dec-94	Dec-94	100,000	100,000	0	0	Project completed.
ONG	IBRD	CFC recycling in MAC	ASP	THA	REF	07	TAS	07	250.0		Jun-92	Jan-99	Dec-94	Dec-01			900,000	100,000	800,000	150,000	There are 51 service shops registered to participate in the first round of MAC program. Some delays in procurement, but machines to be delivered by May 2000.
FIN	USA	Followup activities of the USA/Thailand/Japan conference on solvent conservation, containment and alternatives	ASP	THA	SOL	08	TAS	08			Oct-92		Mar-93		Mar-93	Mar-93	136,000	136,000	0	0	Completed.
ONG	UNDP	Institutional strengthening of the Ozone Layer Protection Unit: Phase 1	ASP	THA	SEV	09	INS	09	0	0	Mar-93	Dec-93	Mar-96	Jul-00			400,000	297,745	102,255	48,119	Intense efforts were undertaken by UNDP-Bangkok in 3Q99 and 4Q99 to discuss ways to speed up project activities and associated budget delivery with Thai Govt. New workplan being elaborated. Implementation expected to intensify considerably in 2000.
FIN	UNEP	Country programme preparation	AFR	TOG	SEV	06	CPG	01	0	0	Feb-92	Feb-93	Feb-93		Jul-95	Dec-95	30,000	30,000	0	0	Completed. Approved by 17th ExCom
ONG	UNEP	Establishment of the National Ozone Office	AFR	TOG	SEV	23	INS	02	0	0	Nov-97	Feb-99	Dec-00	Jun-01			70,000	15,000	55,000	40,000	Project ongoing slowly. Communication difficulties have diminished. However, lack of response from the country on reporting.
ONG	UNEP	Implementation of the refrigerant management plan: Training in monitoring and controlling of ODSs	LAC	TRI	REF	23	TRA	10	0	0	Nov-97	Jan-98	Nov-99	Oct-99			26,500	9,000	17,500	17,500	Contracts established. Phase I planned for 1st half of 2000
COM	UNDP	Project preparation for 1 project in the aerosol sector	LAC	TRI	ARS	24	PRP	11	0	0	Mar-98	Apr-98	Dec-98		Jul-98		15,000	6,091	8,909	7,127	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
ONG	UNDP	Project to phaseout use of CFCs in aerosol filling at Hand Arnold Industries Limited (HAIL)	LAC	TRI	ARS	25	INV	12	18	0	Jul-98	Sep-99	Aug-00	Aug-00			119,570	9,482	110,088	51,805	Modifications/clarifications regarding equipment specifications obtained, elaborate bidding undertaken and equipment purchased & to be shipped in Feb.2000.
FIN	UNDP	Training of Govt. technical staff and preliminary work on the country programme	LAC	TRI	SEV	04	TRA	01	0	0	Jun-91	Jan-92	Jun-92		Jul-95	Dec-97	53,902	53,902	0	0	Completed in 1995. Financially closed.
CLO	IBRD	Preparation of investment projects (1991)	LAC	TRI	SEV	04	PRP	02	0.0	0.0	Jun-91		Dec-91			Dec-91	0	0	0	0	
FIN	UNDP	Country programme preparation	LAC	TRI	SEV	06	CPG	03	0	0	Feb-92	Feb-93	Dec-92		Jul-95	Dec-97	26,200	26,200	0	0	Completed in 1995. Financially closed.
ONG	UNDP	Institutional strengthening for the phase-out of ODSs under the Montreal Protocol: Phase 1	LAC	TRI	SEV	20	INS	04	0	0	Oct-96	May-97	Oct-98	Feb-00			66,000	52,882	13,118	6,173	Ozone office active. Projects identified & approved in 98.MAC project with UNDP & implementation of approved RMP with UNEP.
COM	UNDP	Project preparation in the aerosol, refrigeration and solvents sectors	LAC	TRI	SEV	21	PRP	05	0	0	Feb-97	May-97	Dec-97		Jan-98		40,000	17,404	22,596	18,077	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
CLO	IBRD	Country programme preparation	LAC	TRI	SEV	04	PRP	06	0.0	0.0	Jun-91		Jun-92			Jun-92	0	0	0	0	
ONG	UNEP	Implementation of the refrigerant management plan: Training the trainers of technicians in the refrigeration sector	LAC	TRI	REF	23	TRA	07	0	0	Nov-97	Jan-98	Nov-98	May-99			50,000	39,000	11,000	11,000	Phase I completed in November 98. Phase II ongoing.
ONG	USA	Demonstration project in MAC	LAC	TRI	REF	23	DEM	08	10.0		Nov-97	Mar-98	Dec-98				117,000	115,000	2,000	2,000	Completed. Final report will be submitted May 2000.
ONG	UNDP	Implementation of the RMP: Implementation of a national programme for recovery and recycling of refrigerant	LAC	TRI	REF	23	TAS	09	18	0	Nov-97	Nov-98	Dec-00	Dec-00			213,990	201,874	12,116	5,702	Workshops held in Mar-99; Centres approved received equipment thereafter. Monitoring results to be reviewed in Mar-2000.
FIN	IBRD	Preparation of investment projects (1993)	AFR	TUN	SEV	09	PRP	10	0.0	0.0	Mar-93	Mar-93	Mar-94		Dec-93	Dec-93	161,934	161,934	0	0	
FIN	IBRD	Supervision of project implementation (1994)	AFR	TUN	SEV	12	PRP	11	0.0	0.0	Mar-94	Mar-94	Mar-95		Dec-94	Dec-94	49,341	49,341	0	0	
FIN	IBRD	Preparation/supervision of investment projects (1995)	AFR	TUN	SEV	16	PRP	12	0.0	0.0	Mar-95	Mar-95	Mar-96		Dec-95	Dec-95	31,582	31,582	0	0	Project supervision completed.
FIN	UNIDO	Preparation of investment projects in the aerosol, foam, domestic refrigeration and solvent sectors	AFR	TUN	SEV	17	PRP	13	0	0	Jul-95	Nov-95	Nov-95		Mar-98	Aug-99	28,258	28,258	0	0	FIN.
COM	UNIDO	Phasing out CFCs at Jasmin Laboratories	AFR	TUN	ARS	19	INV	14	86	86	May-96	May-97	Nov-97		Dec-98		210,000	158,292	51,708	51,000	ODS no longer in use. Equipment installed. Final demonstration trials pending due to lack of aerosol quality gas. The assistance of the Ozone Office has been requested to solve this problem.

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Status	Agency	Project Title	Region	Country	Sector	Mtg	Type	Num	ODP to be Phased Out per Proposal	ODP Phased Out	Date Approved	First Disbursement Date	Date of Compl per Proposal	Planned Date of Completion	Date Completed (Actual)	Date of Financial Completion	Approved Funding plus Adjustment (US\$)	Funds Disbursed (US \$)	Balance (US \$)	Planned Commitments in Current Year (US \$)	Remarks
COM	UNIDO	Phasing out CFCs at Satem Parfums et Produits Cosmetiques	AFR	TUN	ARS	19	INV	15	29	29	May-96	Apr-97	Nov-97		Dec-98		119,500	87,305	32,195	30,000	ODS no longer in use. Equipment installed. Final demonstration trials pending due to lack of aerosol quality gas. The assistance of the Ozone Office has been requested to solve this problem.
COM	UNIDO	Phasing out CFC-11 at Meublatex	AFR	TUN	FOA	19	INV	16	28	28	May-96	Dec-96	Nov-97		Oct-97		105,000	104,154	846	0	Project completed. Financial closure April 99.
COM	UNIDO	Umbrella project to phase out ODS at the six small refrigerator manufacturers	AFR	TUN	REF	19	INV	17	78.5	78.5	May-96	Dec-96	May-97		May-97		764,557	633,735	130,822	0	During mission to UNIDO, Ozone Officer requested UNIDO to keep the project active for carrying out post conversion training activities
COM	UNIDO	Project formulation in the aerosol, foam, solvents and methyl bromide sectors	AFR	TUN	SEV	21	PRP	18	0	0	Feb-97	Sep-97	Aug-97		May-99		27,150	26,088	1,062	0	Project for Parcos submitted to 28th ExCom. Financial completion being initiated.
COM	UNIDO	Phasing out CFCs at CODIFA	AFR	TUN	ARS	22	INV	19	60.25	60.25	May-97	Sep-97	Sep-98		Dec-99		179,986	119,029	60,957	30,000	ODS no longer in use. Equipment installed. Final demonstration trials pending due to lack of aerosol quality gas. The assistance of the Ozone Office has been requested to solve this problem.
ONG	UNIDO	Phasing out CFCs at Alki S.A.	AFR	TUN	ARS	22	INV	20	20	0	May-97		Sep-98	Jan-00			74,565	0	74,565	0	Project cancelled in UNIDO, MFS informed. 27th ExCom agreed to cancellation. Included in Adjustments Table.
ONG	UNIDO	Phasing out CFCs at Sogepar	AFR	TUN	ARS	22	INV	21	18.15	0	May-97	Nov-98	Sep-98	Jun-00			68,833	47,842	20,991	20,000	ODS no longer in use. Equipment installed. Final demonstration trials pending due to lack of aerosol quality gas. The assistance of the Ozone Office has been requested to solve this problem.
FIN	IBRD	Country programme preparation	AFR	TUN	SEV	09	CPG	22	0.0	0.0	Mar-93	Mar-93	Dec-93		Dec-93	Dec-93	8,200	8,200	0	0	
ONG	UNIDO	Phasing out CFC-11 at Sud Inter Mousse flexible polyurethane foam plant	AFR	TUN	FOA	23	INV	23	102	0	Nov-97	Mar-98	Dec-98	Jun-00			546,920	200,089	346,831	0	Equipment delivered. Technical problem has arisen with the specifications of electrical motors, since counterpart does not accept CC. Solution being sought.
COM	UNIDO	Phasing out CFC-11 at Sotrapoc flexible polyurethane foam plant	AFR	TUN	FOA	23	INV	24	20	20	Nov-97	Jul-99	Dec-98		Dec-98		90,037	79,265	10,772	0	Equipment delivered. Technical problem has arisen with the specifications of electrical motors, since counterpart does not accept CC. Solution being sought.
COM	UNIDO	Phasing out CFCs at Parhycos, Sfax, Tunisia	AFR	TUN	ARS	23	INV	25	10	10	Nov-97	Apr-99	Feb-99		Dec-99		41,195	36,161	5,034	0	
COM	UNIDO	Phasing out CFC-11 at Polymousse flexible polyurethane foam plant	AFR	TUN	FOA	23	INV	26	35	35	Nov-97	Dec-98	Dec-98		Dec-98		104,343	102,314	2,029	0	Equipment delivered. Technical problem has arisen with the specifications of electrical motors, since counterpart does not accept CC. Solution being sought.
COM	UNIDO	Terminal umbrella project to phase out ODS at 7 manufacturers of commercial and domestic refrigerators (Chahed Refrigeration, Sogima, Sotiem, Rei, Frigo BAF, Societe Moderne Refrigeration, Frigo Technique)	AFR	TUN	REF	23	INV	27	29	29	Nov-97	Nov-98	Nov-98		Dec-98		374,111	317,437	56,674	50,000	Project was subject to MFS evaluation during evaluation mission in September 1999.
FIN	IBRD	Project preparation in the foam sector	AFR	TUN	FOA	24	PRP	28	0.0	0.0	Mar-98	Jun-98	Dec-98		Dec-98	Dec-98	25,000	25,000	0	0	
ONG	UNIDO	Alternatives to the use of methyl bromide in horticulture at Société Méditerranéenne Fruitière	AFR	TUN	FUM	24	DEM	29	0	0	Mar-98	Sep-98	Apr-00	Apr-00			301,730	118,883	182,847	51,000	Low pressure carbon dioxide tested. Regional Workshop and completion planned for February 2000.
COM	UNIDO	Preparation of a refrigerant management plan	AFR	TUN	REF	24	PRP	30	0	0	Mar-98	Aug-98	Apr-99		Dec-98		30,000	30,014	-14	0	RMP submitted.
ONG	IBRD	Phase out of ozone depleting substances (renewal of institutional strengthening)	AFR	TUN	SEV	25	INS	31			Jul-98		Jul-00	Dec-00			186,700	0	186,700	286,700	Extended to ensure coverage of program by ozone unit.
ONG	IBRD	Conversion to LCD technology in the manufacture of polyurethane flexible foam and HCFC-141b with water in polyurethane rigid foam at Sotim	AFR	TUN	FOA	25	INV	32	95.3		Jul-98		Aug-00	Dec-00			553,400	0	553,400	50,000	Some delays in bidding, but procurement activities now underway.
ONG	IBRD	Phaseout of CFC-11 by conversion to liquid carbon dioxide technology in the manufacture of flexible polyurethane foam at Supermousse	AFR	TUN	FOA	26	INV	33	93.5		Nov-98		Dec-00	Dec-00			529,490	0	529,490	50,000	Some delays in bidding, but procurement activities now underway.
ONG	UNIDO	Phasing out of CFCs at Laboratoires Parcos	AFR	TUN	ARS	28	INV	34	29.8	0	Jul-99		Feb-01	Feb-01			76,127	0	76,127	0	Terms of reference prepared and international bidding started Nov 99. Evaluation of offers expected mid Jan 2000.
ONG	IBRD	Preparation of a project in the solvent sector	AFR	TUN	SOL	27	PRP	34	0.0	0.0	Mar-99		Jan-01				15,000	0	15,000	15,000	Ongoing
FIN	IBRD	Preparation of investment projects (1991)	AFR	TUN	SEV	04	PRP	01	0.0	0.0	Jun-91	Jun-91	Dec-91		Dec-91	Dec-91	31,215	31,215	0	0	
FIN	IBRD	Country programme preparation	AFR	TUN	SEV	04	CPG	02	0.0	0.0	Jun-91	Jun-91	Dec-92		Dec-92	Dec-92	163,603	163,603	0	0	
FIN	IBRD	Preparation of investment projects (1992)	AFR	TUN	SEV	06	PRP	03	0.0	0.0	Feb-92	Mar-92	Feb-93		Dec-92	Dec-92	22,377	22,377	0	0	
FIN	IBRD	Technical seminar and conversion to non-CFC technology in aerosol sector	AFR	TUN	ARS	07	INV	04	50.0	50.0	Jun-92	Jul-96	Jun-93		Mar-98	Jun-98	289,995	289,995	0	0	Project completed. Completion report provided in June 1998
FIN	IBRD	Technical assistance and demonstration of non-CFC technology in rigid and flexible foam production	AFR	TUN	FOA	07	INV	05	45.0	45.0	Jun-92	Nov-95	Feb-93		Mar-98	Jun-98	160,000	218,354	0	0	Project completed. Completion report provided in June 1998
FIN	IBRD	Introduction of low-CFC and non-CFC in rigid foams in refrigeration insulation at Tabrid	AFR	TUN	FOA	07	INV	06	60.0	60.0	Jun-92	Nov-95	Jun-93		Jul-97	Jun-98	580,000	580,000	0	0	Project completed. Final PCR provided in June 1998

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FIN	IBRD	Maintenance of domestic, commercial and industrial refrigeration systems	AFR	TUN	REF	07	TAS	07	42.0	42.0	Jun-92	Jul-96	Jun-97		Dec-97	Jun-98	380,045	380,045	0	0	Project completed. PCR provided in June 1998
FIN	IBRD	Technical assistance for development of HFC-134a-based domestic refrigerators	AFR	TUN	REF	08	TAS	08	30.0	30.0	Oct-92	Nov-95	Apr-95		Jun-97	Jun-98	99,960	404,659	0	0	Project completed. Final completion report provided in June 1998
FIN	IBRD	Implementation of Government actions (institutional strengthening)	AFR	TUN	SEV	08	INS	09			Oct-92	Jul-96	Jun-97		Jun-98	Jun-98	280,000	301,883	0	0	Project complete. Final completion report provided in June 1998
FIN	IBRD	Preparation of investment projects (1994)	EUR	TUR	SEV	13	PRP	10	0.0	0.0	Jul-94	Sep-94	Jul-95		Dec-94	Dec-94	20,858	20,858	0	0	Project preparation completed.
ONG	UNIDO	Preparation of investment projects in ODS phase out in the foam sector	EUR	TUR	FOA	15	PRP	11	0	0	Dec-94	Mar-95	Jun-95	May-00			50,000	49,930	70	0	Project prepared, submitted, approved.
FIN	IBRD	Engineering assistance for the elimination of ODS used in the production of freezers and coolers at Klimasan Klima Sanayi ve Ticaret A.S.	EUR	TUR	REF	15	INV	12	36.9	36.9	Dec-94	Apr-96	Dec-95		Jan-97	Dec-96	673,338	673,338	0	0	The project had been fully implemented, 100% non-CFC production started. The project is completed and the final report has been submitted to the World Bank.
FIN	IBRD	Engineering assistance for the elimination of ODS used in the production of household refrigerators at PEG Profilo Elektrikli Gereceler Sanayii A.S.	EUR	TUR	REF	15	INV	13	290.0	290.0	Dec-94	Feb-96	Dec-95		Apr-96	Mar-96	1,571,593	1,571,593	0	0	The company has achieved 100% non-ODS production. The project is completed and the final report has been submitted to the World Bank.
FIN	IBRD	Conversion to CFC-free technology in the manufacture of rigid polyurethane foam insulation panels at Assan Demir ve Sac Sanayi A.S., Tuzla-Istanbul	EUR	TUR	FOA	15	INV	14	180.0	250.0	Dec-94	Apr-96	Dec-95		Apr-98	Dec-98	925,000	925,000	0	0	Project completed and fully disbursed in CY98. PCR submitted.
FIN	IBRD	Preparation/supervision of investment projects ODS I (1995)	EUR	TUR	SEV	16	PRP	15	0.0	0.0	Mar-95	Mar-95	Mar-96		Dec-95	Dec-95	43,966	43,966	0	0	Project preparation completed.
FIN	IBRD	Preparation/supervision of investment projects ODS II (1995)	EUR	TUR	SEV	16	PRP	16	0.0	0.0	Mar-95	Mar-95	Mar-96		Dec-95	Dec-95	72,627	72,627	0	0	Project preparation completed.
FIN	IBRD	Conversion to CFC-free technology in the manufacture of rigid polyurethane foam insulation panels at Tek-iz Izolasyon ve Yapi Elemanlari Sanayii, Umraniye-Istanbul	EUR	TUR	FOA	18	INV	17	155.0	177.0	Nov-95	Nov-96	Nov-96		Apr-98	Jul-98	729,650	729,650	0	0	Project completed and fully disbursed in CY98. PCR submitted.
CLO	UNIDO	Conversion to CFC-free technology in the manufacture of rigid polyurethane foam insulation panels at Barlan Metal	EUR	TUR	FOA	18	INV	18	0	0	Nov-95	Jul-96	May-97			Sep-97	1,932	1,932	0	0	CLO. Adjustments Table, PFR 98, approved by 28th ExCom.
CLO	IBRD	Elimination of the use of CFCs in the manufacture of domestic refrigerators at Pekel Teknik Sany ve Ticaret A.S.	EUR	TUR	REF	18	INV	19	99.0	99.0	Nov-95		May-96			Oct-96	0	0	0	0	Project was canceled. Ownership of the enterprise had changed to 100 % foreign before signing sub-agreement.
FIN	IBRD	Project preparation	EUR	TUR	SEV	18	PRP	20	0.0	0.0	Nov-95	Mar-96	Nov-96		Dec-96	Dec-96	100,000	100,000	0	0	Project preparation completed.
FIN	IBRD	Engineering assistance for the elimination of ODS used in the production of freezers, coolers, ice makers, and ice cream machines at UGUR Makinalari Sanayi ve Ticaret, A.S.	EUR	TUR	REF	19	INV	21	64.3	64.3	May-96	Apr-97	Nov-97		Mar-99	Jul-99	1,166,455	1,166,455	0	0	100% non-CFC production started. Waiting for PCR.
COM	UNIDO	Phasing out of CFC-11 at Urosan Kimiya Sanayii A.S.	EUR	TUR	FOA	20	INV	22	135	135	Oct-96	Feb-97	Oct-97		Dec-99		643,500	507,669	135,831	120,000	Main equipment installed. Minor additional equipment items still to be procured. ODS no longer in use. Equipment destruction under completion.
FIN	IBRD	Project preparation	EUR	TUR	SEV	21	PRP	23	0.0	0.0	Feb-97	Mar-97	Dec-97		Dec-97	Dec-97	96,000	96,000	0	0	Project preparation completed.
FIN	IBRD	Conversion from CFC-11 into carbon dioxide and water for flexible molded foam at Suntas Foam and Mattress Industry and Commerce, Inc.	EUR	TUR	FOA	22	INV	24	9.1	12.1	May-97	Nov-97	Jun-99		Sep-96	Jul-98	147,894	143,435	4,459	0	The project had been fully implemented. 100% non-CFC production started. The project is completed and the final report has been submitted to the World Bank.
FIN	IBRD	Conversion from CFC-11, CFC-12 into cyclopentane and HFC-134a for commercial refrigeration at S.F.A. Sogutma Urunleri Sanayi Ve Tekstil Pazariama Ltd. Sti.	EUR	TUR	REF	22	INV	25	25.9	25.6	May-97	Apr-98	Feb-99		Mar-99	Dec-99	389,832	309,987	79,845	0	100% non-CFC production started. Waiting for PCR.
FIN	IBRD	Conversion from CFC-11 and CFC-12 into HCFC-141b and HFC-134a at Gumaksan	EUR	TUR	REF	22	INV	26	2.3	2.3	May-97	Apr-98	Jun-98		Nov-98	Jan-99	35,195	35,195	0	0	The project is completed 100% non-CFC production started. Waiting for PCR.
FIN	IBRD	Conversion from CFC-11 and CFC-12 into HCFC-141b and HFC-134a at Kulahcioglu	EUR	TUR	REF	22	INV	27	4.0	4.0	May-97	Jun-98	Jun-98		Mar-99	Jun-99	60,840	60,840	0	0	The project is completed 100% non-CFC production started. Waiting for PCR.
FIN	IBRD	Conversion from CFC-11 into HCFC-141b at Teba	EUR	TUR	FOA	22	INV	28	3.5	3.2	May-97	Jul-98	Jun-98		Nov-98	Feb-99	27,468	27,364	104	0	The project had been fully implemented. 100% non-CFC production started. The project is completed and the final report has been submitted to the World Bank.
FIN	IBRD	Conversion from CFC-11 into LCD for flexible slabstock foam at Safas	EUR	TUR	FOA	23	INV	29	93.8	93.8	Nov-97	May-98	Mar-99		Sep-99	Dec-99	530,000	530,000	0	0	100% non-CFC production started. Waiting for PCR.
ONG	UNIDO	Phasing out CFC-11 at Isbir Termoset Plastic San. A.S., Ankara, Turkey	EUR	TUR	FOA	23	INV	30	130	0	Nov-97	Mar-99	Dec-98	Dec-00			501,350	154,002	347,348	300,000	Contract awarded to Beamech. Implementation proceeding satisfactorily.
ONG	UNIDO	Phasing out CFC-11 at Go-Ya Sungar Ltd. Sti.	EUR	TUR	FOA	23	INV	31	95	0	Nov-97	Nov-98	Dec-98	Dec-02			533,400	167,914	365,486	0	Natural disaster affected project site. Project implementation/completion considerably delayed.

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ONG	USA	Demonstration project in MAC	EUR	TUR	REF	23	DEM	32	12.0		Nov-97	Apr-98	Dec-99				205,000	203,000	2,000	2,000	Training workshop and equipment delivery planned for May 99.
CLO	IBRD	Conversion from CFC-11 into all-water and HCFC-141b for integral skin foam at Polifleks Sentetik Maddeler Sanayii Ve Ticaret A.S.	EUR	TUR	FOA	24	INV	33	26.7		Mar-98		Apr-00			Nov-99	0	0	0	0	Project was canceled. Ownership of the enterprise had changed to 100 % foreign before signing sub-agreement. Funds will be returned at 29th meeting.
FIN	IBRD	Project preparation in the aerosol, foam and recycling sectors	EUR	TUR	SEV	24	PRP	34	0.0	0.0	Mar-98	Jun-98	Dec-98		Jun-99	Jun-99	100,000	100,000	0	0	Completed
ONG	UNIDO	Preparation of investment project in the rigid foam sub sector	EUR	TUR	FOA	24	PRP	35	0	0	Mar-98	Sep-98	Apr-99	Sep-00			15,000	5,006	9,994	5,000	Project prepared, approved by 28th ExCom (Izotek)
COM	UNIDO	Preparation of a demonstration project (flowers, tobacco)	EUR	TUR	FUM	24	PRP	36	0	0	Mar-98	Apr-98	Apr-99		May-98		25,000	19,254	5,746	0	Financial completion initiated.
COM	UNIDO	Preparation of investment projects in the foam sector (polyurethane) at Sungersan AS and Serra Sunger	EUR	TUR	FOA	24	PRP	37	0	0	Mar-98	Jun-98	Apr-99		Dec-99		15,000	15,025	-25	0	Settlement of accounts and financial completion initiated.
FIN	IBRD	Conversion from CFC-11 into all-water for flexible slabstock foam at IDAS	EUR	TUR	FOA	24	INV	38	37.0	37.0	Mar-98	Feb-99	Apr-00		Nov-98	Jul-99	230,510	230,137	373	0	The project had been fully implemented. 100% non-CFC production started. The project is completed and the final report has been submitted to the World Bank.
COM	IBRD	Phaseout of CFC-11 for flexible molded, integral skin and rigid foam at Purplast	EUR	TUR	FOA	24	INV	39	54.0	156.6	Mar-98	Dec-98	Apr-00		Nov-99		551,101	389,307	161,794	161,794	Installation completed. 100% non-CFC production started. Waiting for financial completion and PCR.
FIN	IBRD	Conversion from CFC-11 into LCD for flexible moulded foam at Elele Doseme Sanayii Ve Ticaret A.S.	EUR	TUR	FOA	24	INV	40	41.4	41.4	Mar-98	Apr-99	Oct-00		Apr-99	Jul-99	311,768	311,768	0	0	100% non-CFC production started. Waiting for PCR.
ONG	IBRD	Conversion to non-CFC foam blowing agents in the production of polyurethane (PU) insulation panels, spray/in situ foam and one component foams at Izopoli Yapi Elementari Taahhuet Sanayii ve Ticaret Lt	EUR	TUR	FOA	24	INV	41	274.0		Mar-98	Dec-98	Apr-01	Apr-00			1,141,500	990,000	151,500	151,500	While the project is still expected to be completed ahead of schedule during CY2000, completion was effectively delayed because of the earthquakes in late 1999 in northwest Turkey. While there was no damage to the Izopoli plant located in the area, the need for emergency housing required that the company focuses on producing panels rather than completing the conversion to CFC-free production.
FIN	IBRD	Conversion from CFC-11 into all-water for flexible moulded and HCFC-141b for integral skin foam at EPS Entegre Poliuretlan Sunger Ve Koltuk San Tic. Ltd. Sti.	EUR	TUR	FOA	24	INV	42	8.3	7.5	Mar-98	Jan-99	Apr-00		Jul-99	Dec-99	188,280	188,280	0	0	100% non-CFC production started. Waiting for PCR.
COM	IBRD	Phase out of CFC-11 for flexible moulded, integral skin and rigid foam at Pimsa Poliuretlan Imalat Sanayii Ve Ticaret A.S.	EUR	TUR	FOA	24	INV	43	57.9	110.0	Mar-98	Jul-98	Apr-00		Jul-99		551,501	249,375	302,126	302,126	Installation completed. 100% non-CFC production started. Waiting for financial completion and PCR.
FIN	IBRD	Conversion from CFC-11 into methylene chloride and dop for flexible molded hot cured foam at Teknik Malzeme	EUR	TUR	FOA	24	INV	44	17.2	34.4	Mar-98	Sep-98	Oct-99		Jun-98	Aug-99	122,443	122,443	0	0	The project had been fully implemented. 100% non-CFC production started. The project is completed and the final report has been submitted to the World Bank.
FIN	IBRD	Project preparation for commercial refrigeration terminal umbrella project	EUR	TUR	REF	25	PRP	45	0.0	0.0	Jul-98	Mar-99	Aug-99		Aug-99	Aug-99	120,000	120,000	0	0	Completed
ONG	UNIDO	Demonstration project: Alternatives to the use of methyl bromide as a soil fumigant in protected horticulture (tomatoes and cucumbers) and ornamental (carnations) crops	EUR	TUR	FUM	25	DEM	46	0	0	Jul-98	Feb-99	Aug-00	Dec-00			314,600	136,147	178,453	75,000	Equipment on the field. Trials being carried out. Progress Report 4 received.
ONG	UNIDO	Phasing out of CFC-11 in manufacturing of flexible polyurethane slabstock foam through the use of CO2 blowing technology at Serra Sunger	EUR	TUR	FOA	25	INV	47	86	0	Jul-98	Dec-98	Feb-00	Dec-00			454,358	183,232	271,126	270,000	Contract awarded to Cannon. Implementation proceeding satisfactorily.
FIN	IBRD	Project preparation for methy bromide	EUR	TUR	FUM	25	PRP	48	0.0	0.0	Jul-98	Mar-99	Aug-99		Aug-99	Aug-99	50,000	50,000	0	0	Completed
ONG	IBRD	Umbrella project for 17 enterprises for phaseout of ODS used as solvents	EUR	TUR	SOL	25	INV	49	12.0		Jul-98		Aug-99	Jun-00			415,312	0	415,312	415,312	Subgrant agreements are signed in March, 1999. Procurements are in progress.
FIN	IBRD	Conversion of an electronic defluxing process from ODS-solvent cleaning to hydrocarbon/surfactant (semi-aqueous) cleaning at Aselsan AS	EUR	TUR	SOL	25	INV	50	3.9	3.9	Jul-98	Feb-99	Aug-99		Oct-95	Feb-99	58,517	58,517	0	0	The project is completed 100% non-CFC production started. Waiting for PCR.
FIN	IBRD	Conversion of CFC-12 to isobutane in the manufacture of polyethylene foam tubing at Thermaflex-Form	EUR	TUR	FOA	26	INV	51	37.5	37.5	Nov-98	Jun-99	Dec-00		Aug-96	Jun-99	124,219	124,219	0	0	The company had started non-CFC production in mid-1996. Subgrant agreement was signed in Feb/99. Full disbursement was achieved. Waiting for PCR.
ONG	UNIDO	Phasing out CFC-11 in the manufacturing of flexible polyurethane slabstock foam through the use of liquid CO2 blowing technology at Sungersan	EUR	TUR	FOA	27	INV	52	78	0	Mar-99	Dec-99	Oct-00	Oct-01			467,397	2,286	465,111	360,000	TOR prepared. Bidding exercise carried out. Contract awarded to Hennecke (GER).

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ONG	UNIDO	Phasing out CFC-11 in manufacturing of flexible PU molded foam through the use of CO2 blowing technology at Sungersan, Bursa	EUR	TUR	FOA	27	INV	53	30	0	Mar-99	Dec-99	Oct-00	Oct-00			327,374	201	327,173	230,000	TOR prepared. Bidding exercise carried out. Contract awarded to Hennecke (GER).
FIN	IBRD	Preparation of investment projects in the foam, commercial refrigeration, refrigeration/ recycling, halon, methyl bromide and a demonstration project for a national phase-out.	EUR	TUR	SEV	27	PRP	54	0.0	0.0	Mar-99	Mar-99	Jan-01		Dec-99	Dec-99	8,000	8,000	0	0	Completed
ONG	UNIDO	Phasing out of CFC-11 by conversion to HCFC-141b in the manufacture of rigid polyurethane panels for thermal insulation for cold rooms and cold storages at Izotek	EUR	TUR	FOA	28	INV	54	74.8	0	Jul-99		Aug-01	Sep-01			430,721	0	430,721	0	TOR prepared. Requisition for equipment purchase to be issued beginning 2000.
ONG	IBRD	Conversion from CFC-11 into low index additive (LIA) technology for flexible slabstock foam at Elta	EUR	TUR	FOA	28	INV	55	21.3		Jul-99		Aug-01	Aug-01			130,597	0	130,597	130,597	Approved in July 99. Waiting for subagreement to be signed.
ONG	IBRD	Introduction of alternatives to methyl bromide in protected strawberry, pepper and eggplant in East Mediterranean region and in strawberry in Aydm province of Turkey	EUR	TUR	FUM	29	INV	56	50.0		Nov-99		Dec-02	Dec-02			366,440	0	366,440	0	Newly Approved
FIN	IBRD	CY91 Actual - ODSI Project Preparation	EUR	TUR	SEV	04	PRP	00	0.0	0.0	Jun-91	Jun-91	Dec-91		Dec-91	Dec-91	5,027	5,027	0	0	
FIN	IBRD	Country programme preparation	EUR	TUR	SEV	06	CPG	01	0.0	0.0	Feb-92	Jun-91	Feb-93		Dec-92	Dec-92	68,589	68,589	0	0	
FIN	IBRD	Preparation of investment projects (1992)	EUR	TUR	SEV	06	PRP	02	0.0	0.0	Feb-92	Mar-92	Feb-93		Dec-92	Dec-92	150,228	150,228	0	0	
FIN	IBRD	Recovery and recycling of CFC-12 at a refrigeration production plant	EUR	TUR	REF	07	TAS	03	4.0	4.0	Jun-92	May-94	Jun-93		Dec-94	Dec-97	65,000	65,000	0	0	The project had been fully implemented, 100% non-CFC production started. The project is completed and the final report has been submitted to the World Bank.
FIN	IBRD	Recovery and reclamation of CFC-12 from household refrigerators	EUR	TUR	REF	07	TAS	04		1.0	Jun-92	Oct-96	Dec-93		Dec-96	Mar-97	329,080	317,080	12,000	0	The project had been fully implemented, 100% non-CFC production started. The project is completed and the final report has been submitted to the World Bank.
ONG	IBRD	Demonstration activities in several sectors	EUR	TUR	SEV	07	PRP	05			Jun-92	Oct-94	Jun-93	Dec-99			500,000	436,268	63,732	0	3 demo projects in solvent sector are implemented. 8 demo projects in refrigeration sector is completed as of December 31, 1998. 6 demo projects in foam sector is completed as of March 31, 1999. Project has been completed as of Dec/99. Waiting for financial completion and ICR.
ONG	IBRD	Institutional strengthening	EUR	TUR	SEV	08	INS	06			Oct-92	Jun-95	Jun-97	Dec-99			300,000	130,000	170,000	0	IS project extended to accommodate additional work program of ozone unit.
FIN	IBRD	Introduction of non-ODS technologies in the production of domestic refrigerators at Arcelik A.S.	EUR	TUR	REF	08	INV	07	750.0	750.0	Oct-92	May-94	Oct-95		Jun-96	Mar-97	4,889,516	4,889,516	0	0	The project had been fully implemented, 100% non-CFC production started. The project is completed and the final report has been submitted to the World Bank.
FIN	IBRD	Preparation of investment projects (1993)	EUR	TUR	SEV	09	PRP	08	0.0	0.0	Mar-93	Mar-93	Mar-94		Dec-93	Dec-93	182,564	182,564	0	0	
FIN	IBRD	Supervision of project implementation (1994)	EUR	TUR	SEV	12	PRP	09	0.0	0.0	Mar-94	Mar-94	Mar-95		Dec-94	Dec-94	21,177	21,177	0	0	Funds utilized for supervision on project implementation.
ONG	UNEP	Country programme preparation	ASP	TUV	SEV	21	CPG	01	0	0	Feb-97	Jan-99	Aug-98	Oct-00			40,000	5,000	35,000	35,000	Implemented under Regional Pacific Island Strategy. Delay getting agreement from all the countries to the strategy. Agreements established with SPREP for managing this project. International consultant recruited to visit countries and prepare national strategies. Regional strategy to be submitted to 32nd ExCom.
FIN	UNEP	Country programme preparation	AFR	UGA	SEV	04	CPG	01	0	0	Jun-91	Sep-91	Sep-92		Jun-94	Dec-94	25,000	25,000	0	0	Completed. Approved by 13th ExCom
ONG	UNEP	Institutional strengthening (establishment of the ODS unit)	AFR	UGA	SEV	13	INS	02	0	0	Jul-94	Apr-95	Jul-97	Nov-00			64,515	7,913	56,602	56,602	Country has not been regular with reporting. Reports remain incomplete and unsatisfactory, despite numerous guidance through mail and at Network meetings. The country has been guided and is expected to improve its reporting quality.
FIN	UNDP	Project preparation assistance	AFR	UGA	REF	17	PRP	03	0	0	Jul-95	Oct-95	Jan-96		Jun-96	Dec-98	12,500	12,500	0	0	Completed in 1996. Financially closed.
FIN	UNDP	Project preparation assistance	AFR	UGA	SEV	18	PRP	04	0	0	Nov-95	Dec-95	Nov-96		Nov-96	Dec-98	5,000	5,000	0	0	Completed in 1996. Financially closed.
COM	UNDP	Programme for CFC Recovery/Recycling of Refrigerant	AFR	UGA	REF	19	TAS	05	4	4	May-96	May-97	Nov-97		Dec-97		56,000	55,983	17	14	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
FIN	Germany	Development of a refrigerant management plan	AFR	UGA	REF	23	PRP	06		0.0	Nov-97	Mar-98	Mar-98		Jul-98	Jul-98	30,000	30,000	0	0	
ONG	Germany	Implementation of the refrigerant management plan	AFR	UGA	REF	26	TAS	07		0.0	Nov-98		Dec-00	Dec-00			25,000	15,000	10,000	0	
ONG	UNDP	H.K. Foam. Phase-out of CFC-11 by conversion to MeCl in the manufacture of flexible polyurethane foam.	AFR	URT	FOA	26	INV	10	32	0	Nov-98		Dec-00	Dec-00			113,700	5,479	108,221	50,927	Evaluation visits by Expert in Mar-99 and Dec-99; Implementation follow-up pending. Govt. view on company shareholder status.

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ONG	UNDP	Pan Africa Enterprises. Phase-out of CFC-11 by conversion to MeCl in the manufacture of flexible polyurethane foam.	AFR	URT	FOA	26	INV	11	35	0	Nov-98		Dec-00	Dec-00			213,800	1,138	212,662	100,074	Evaluation visit at company in Mar-99; bidding undertaken and contract issued with company in Aug-99.
ONG	Germany	Implementation of the refrigerant management plan	AFR	URT	REF	26	TAS	12		0.0	Nov-98		Dec-00	Dec-00			45,000	15,000	30,000	0	
COM	UNEP	Country programme preparation	AFR	URT	SEV	11	CPG	01	0	0	Nov-93	Dec-93	Feb-95		Jul-96		10,000	7,000	3,000	0	Completed - CP approved at 20th Excom. Funds are obligated and we are awaiting financial completion.
FIN	UNIDO	Preparatory assistance for phase out of ODS in the domestic refrigeration production	AFR	URT	REF	15	PRP	02	0	0	Dec-94	Mar-95	Jun-95		May-95	May-96	9,933	9,933	0	0	FIN.
FIN	UNIDO	Preparation of investment project in aerosol sector at Mansoor Daya	AFR	URT	ARS	15	PRP	03	0	0	Dec-94	Mar-95	Jun-95		Jun-96	Aug-98	8,529	8,529	0	0	FIN.
FIN	UNDP	Project preparation assistance	AFR	URT	SEV	17	PRP	04	0	0	Jul-95	Aug-95	Jul-96		Dec-98	Dec-99	47,000	47,000	0	0	Completed in 1998. Financially closed.
FIN	UNIDO	Phasing out of CFCs at Mansoor Daya Chemicals Ltd.	AFR	URT	ARS	18	INV	05	150	150	Nov-95	Dec-96	May-97		Dec-97	Aug-99	414,367	414,367	0	0	FIN.
ONG	UNIDO	Phasing out of CFCs at Tanzania Domestic Appliance Manufacturers Ltd.	AFR	URT	REF	18	INV	06	43	0	Nov-95	Mar-96	Mar-97	Sep-00			592,790	235,857	356,933	0	Equipment purchased. Shipment pending company's confirmation that equipment can be installed. Despite several reminders, counterpart has not reacted. Cancellation of project considered.
ONG	UNEP	Institutional strengthening for the phase out of ODS and the establishment of a National Ozone Office	AFR	URT	SEV	20	INS	07	0	0	Oct-96	Oct-97	Oct-99	Dec-01			66,000	5,900	60,100	30,000	Tanzania faced a problem of division of responsibilities between the Prime Minister's Office and Cleaner Production Centre (COC), which was responsible for the implementation of IS project. though there are consultations between CPC and PMO, the disvision of responsibility issue is yet to be resolved, completely. This project will be a project with implementation delays.
ONG	UNDP	Implementation of a national programme for recovery and recycling of refrigerant	AFR	URT	REF	22	TAS	08	11	0	May-97	Nov-97	Jun-99	Dec-00			161,554	7,759	153,795	72,373	Follow up of status with Gov't, UNDP was informed that issuance of legislation depends on finalization of RMP which is being done through GTZ. Purchase of equipment, therefore still pending in compliance with ExCom decision of May 97.
COM	UNDP	Project preparation to formulate one flexible foam sector project	AFR	URT	FOA	24	PRP	09	0	0	Mar-98	Sep-98	Dec-98		Dec-98		20,000	15,829	4,171	3,337	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at the 32nd ExCom.
CLO	IBRD	Elimination of the use of CFC-11 as blowing agent in rigid polyurethane foams used as insulation in thermal tanks at Tem. S.A.	LAC	URU	FOA	15	INV	10	5.3		Dec-94		Aug-95			Apr-96	0	0	0	0	Tem S.A. has closed down. The project was cancelled by the government on 4/29/96. Funds returned to Multilateral Fund 20th Meeting.
FIN	IBRD	Elimination of the use of CFC-11 as blowing agent in rigid polyurethane foams used as insulation in cold storage and substitution of CFC-12 used as refrigerant with HFC-134a at Colder S.R.L.	LAC	URU	REF	15	INV	11	11.2	11.2	Dec-94	Jun-97	Dec-95		Aug-98	Aug-98	325,070	315,600	9,470	0	Company signed Subgrant Agreement in November '96. Implementation began in Fall /96. Product testing started in Fall /97. The project was completed in August 98
CLO	IBRD	Elimination of the use of CFC-11 as a blowing agent in rigid polyurethane foams used as insulation for refrigerators and substitution of CFC-12 used as refrigerant at Indurnor S.A.	LAC	URU	REF	15	INV	12	17.9		Dec-94		Dec-95			Jul-99	0	0	0	0	Indunor S.A. has closed down. The funds were returned to the Multilateral Fund on July 99 at the 28th Ex Com meeting
FIN	USA	Training in the halon sector	LAC	URU	HAL	15	TRA	13			Dec-94	Dec-94	Jun-95		Jun-95	Jun-95	10,000	10,000	0	0	Completed.
COM	IBRD	Elimination of the use of CFC-11 as a blowing agent in rigid polyurethane foam used as insulation in thermal tanks at Etchepare-Gil S.A.	LAC	URU	FOA	15	INV	14	4.0	3.6	Dec-94	Aug-98	Aug-95		Sep-99		235,050	25,000	210,050	15,620	The project was technically completed by September 99
FIN	IBRD	Preparation/supervision of investment projects (1995)	LAC	URU	SEV	16	PRP	15	0.0	0.0	Mar-95	Mar-95	Mar-96		Dec-95	Dec-95	81,278	81,278	0	0	Preparation is complete. Project is now under supervision.
COM	UNDP	Total aerosol sector phaseout project (technical assistance)	LAC	URU	ARS	18	TAS	16	16	16	Nov-95	Dec-96	May-97		Dec-99		54,000	48,535	5,465	4,372	Completed in Dec 99. All equipt purchased and delivered in 1998 and phaseout Completed Dec-99. Govt. legislation still pending but is not part of the project.
FIN	UNDP	Conversion of production of halon 1211 fire extinguishers at Tornay and Mori	LAC	URU	HAL	18	INV	17	2	2	Nov-95	May-97	May-96		Dec-97	Dec-99	38,150	38,150	0	0	Completed in 1997. Financially closed.
FIN	UNDP	Transfer of technology and conversion of production of halon 1211 fire extinguishers at Izeta López Fire Company	LAC	URU	HAL	18	INV	18	3	3	Nov-95	May-97	Feb-96		Dec-97	Dec-99	24,225	24,225	0	0	Completed in 1997. Financially closed.
FIN	IBRD	Recovery and recycling of CFC-12 in maintenance workshops for industrial refrigeration equipment	LAC	URU	REF	18	TAS	19	3.5		Nov-95		Sep-96				0	0	0	0	Funds were transferred to local UNDP office in September 97.
FIN	IBRD	Project preparation	LAC	URU	SEV	18	PRP	20	0.0	0.0	Nov-95	Mar-96	Nov-96		Dec-96	Dec-96	30,000	30,000	0	0	Project preparation completed.

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FIN	IBRD	Completing the elimination of CFC use in domestic refrigeration manufacturing - adoption of HCFC-141b as blowing agent and HFC-134a as refrigerant at Nevol S.A.	LAC	URU	REF	19	INV	21	10.4	9.6	May-96	Aug-97	Jul-97		Oct-98	Jul-99	141,512	141,512	0	0	The project was completed in July 99
FIN	UNDP	Renewal of institutional strengthening: Phase 2	LAC	URU	SEV	20	INS	22	0	0	Oct-96	Oct-96	Oct-98		Jul-98	Dec-99	116,000	116,000	0	0	Completed in 1998. Financially Closed.
FIN	IBRD	Project preparation	LAC	URU	SEV	21	PRP	23	0.0	0.0	Feb-97	Mar-97	Dec-97		Dec-97	Dec-97	20,000	20,000	0	0	Project preparation completed.
FIN	IBRD	Market survey to develop a country-wide scheme to phase out remaining ODS	LAC	URU	SEV	22	TAS	24			May-97	Jun-98	Dec-98		Jul-98	Jul-98	23,000	23,000	0	0	Time required for collecting and verifying consumption data was longer than originally anticipated. All disbursements have been made (US\$ 23,000). Project completed.
COM	UNEP	Assistance for formulation of a refrigerant management plan	LAC	URU	REF	23	PRP	25	0	0	Nov-97	Apr-98	Nov-98		Jan-99		30,000	30,000	0	0	Project submitted and approved at 27th ExCom
COM	UNIDO	Preparation of a demonstration project (tomatoes, cucumber, strawberries, flowers)	LAC	URU	FUM	24	PRP	26	0	0	Mar-98	May-98	Apr-99		May-98		25,000	19,254	5,746	0	Financial completion initiated.
ONG	UNDP	Renewal of institutional strengthening: Phase 3	LAC	URU	SEV	25	INS	27	0	0	Jul-98	Jan-99	Jul-00	Jul-00			116,000	31,302	84,698	39,857	Particip. ExCom Ozone Officers Network and IPCC/TEAP meetings. Consulted Ministries on Decree pre-approval (control ODS). Montreal Amend. ratified by Parliament Sep-99.Strategy on Tech.Change Barriers. Monitoring phaseout.Celebrated Ozone Day.
ONG	UNIDO	Demonstration project: Alternatives to the use of methyl bromide as a soil fumigant in protected horticultural crops (cucumbers and peppers), seedbeds and nurseries (vegetables, tobacco and forestry)	LAC	URU	FUM	25	DEM	28	0	0	Jul-98	Dec-98	Aug-00	Dec-00			299,200	80,210	218,990	50,000	TOR were prepared and submitted. Offers from INIA were not complete and resubmission was requested - it was finalized July 99. International consultant. Project Manager to visit project site in April 2000.
ONG	Canada	Implementation of the RMP: Custom officers training programme	LAC	URU	REF	27	TRA	29			Mar-99		Oct-00	Oct-00			71,190	0	71,190	71,190	UNEP is implementing agency on behalf of Canada. Customs training planned
ONG	Canada	Implementation of the RMP: Train the trainers programme in the refrigeration sector	LAC	URU	REF	27	TRA	30			Mar-99		Oct-00	Oct-00			63,280	0	63,280	63,280	UNEP is implementing agency on behalf of Canada. Train the trainers in refrig
ONG	Canada	Implementation of the RMP: Implementation of a license/quota system for ODS	LAC	URU	REF	27	TAS	31			Mar-99		Oct-00	Oct-00			11,300	0	11,300	0	UNEP is implementing agency on behalf of Canada. Policy dialogue planned f
FIN	UNDP	Consultant mission to assess technical assistance requirements	LAC	URU	SEV	04	TAS	01	0	0	Jun-91	Aug-91	Oct-92		Dec-92	Dec-97	14,042	14,042	0	0	Completed in 1992. Financially Closed.
FIN	UNDP	Country programme preparation	LAC	URU	SEV	08	CPG	02	0	0	Oct-92	Dec-92	Oct-93		Jun-93	Dec-97	25,444	25,444	0	0	Completed in 1993. Financially Closed.
FIN	UNDP	Institutional Strengthening: Phase 1: Establishment of COGO	LAC	URU	SEV	10	INS	03	0	0	Jun-93	Oct-93	Dec-96		Dec-96	Dec-99	202,800	202,800	0	0	Completed in 1996. Financially Closed.
COM	UNDP	TA for refrigerant conservation and demonstration programme: recovery & recycling of CFC-12	LAC	URU	REF	12	TAS	04	22	22	Mar-94	Sep-94	Mar-96		Dec-96		175,000	174,905	95	76	Completed in 1996. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
FIN	IBRD	Preparation of investment projects (1994)	LAC	URU	SEV	12	PRP	05	0.0	0.0	Mar-94	Mar-94	Mar-95		Dec-94	Dec-94	58,312	58,312	0	0	
FIN	UNDP	Conversion to CFC-free technology in the manufacture of rigid PUF (spray) at seven enterprises	LAC	URU	FOA	13	INV	06	71	71	Jul-94	Jan-95	Jul-95		Dec-96	Dec-99	665,000	665,000	0	0	Completed in 1996. Financially closed.
FIN	USA	Technical assistance in halon 1211 management	LAC	URU	HAL	13	TAS	07			Jul-94		Sep-94		Sep-94	Sep-94	8,000	8,000	0	0	Completed.
FIN	UNDP	Preparation of projects in the foams and halons sector	LAC	URU	SEV	13	PRP	08	0	0	Jul-94	Aug-94	Jan-95		Sep-95	Dec-97	30,000	30,000	0	0	Completed in 1995. Financially Closed.
ONG	UNDP	Conversion to CFC-free technology in the manufacture of flexible PUF at 5 plants	LAC	URU	FOA	13	INV	09	17	10	Jul-94	Jul-95	Jul-95	Apr-00			200,000	156,712	43,288	20,370	Divino finalized. Intern.expert visited enterprise and approved changes done. Final documentation being prepared for signatures.
ONG	UNEP	Country programme preparation	ASP	VAN	SEV	17	CPG	01	0	0	Jul-95	Jan-97	Oct-96	Oct-00			20,000	10,000	10,000	10,000	Implemented under Regional Pacific Island Strategy. Delay getting agreement from all the countries to the strategy. Agreements established with SPREP for managing this project. International consultant recruited to visit countries and prepare national strategies. Regional strategy to be submitted to 32nd ExCom.
FIN	IBRD	Replacement of CFC by HFC-134a as a refrigerant in central air conditioning units at Instituto de Prvención Social del Médico	LAC	VEN	REF	08	INV	10	2.0	2.0	Oct-92	Dec-95	Apr-94		Sep-95	Feb-97	69,000	69,000	0	0	Project completed
CLO	IBRD	Replacement of CFC by HFC-134a as a refrigerant in central air conditioning units at Congreso de la Republica	LAC	VEN	REF	08	INV	11	1.4	1.4	Oct-92		Apr-94			May-98	0	0	0	0	Retroactive project physically completed, but enterprise chose not to utilize MLF funds. Funds returned to MLF.
FIN	UNDP	Workshops for the recycling and banking of halons	LAC	VEN	HAL	09	TAS	12	0	0	Mar-93	Apr-93	Mar-94		Jun-94	Dec-97	23,100	23,100	0	0	Completed in 1994.
FIN	UNDP	Institutional strengthening: Phase 1	LAC	VEN	SEV	09	INS	13	0	0	Mar-93	Jun-93	Dec-95		Dec-95	Dec-98	329,192	329,192	0	0	Completed in 1995. Financially Closed.

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Status	Agency	Project Title	Region	Country	Sector	Mtg	Type	Num	ODP to be Phased Out per Proposal	ODP Phased Out	Date Approved	First Disbursement Date	Date of Compl per Proposal	Planned Date of Completion	Date Completed (Actual)	Date of Financial Completion	Approved Funding plus Adjustment (US\$)	Funds Disbursed (US \$)	Balance (US \$)	Planned Commitments in Current Year (US \$)	Remarks
FIN	IBRD	Preparation of investment projects (1993)	LAC	VEN	SEV	09	PRP	14	0.0	0.0	Mar-93	Mar-93	Mar-94		Dec-93	Dec-93	179,505	179,505	0	0	
FIN	UNDP	Workshops for identification of projects in the refrigeration sector	LAC	VEN	REF	09	PRP	15	0	0	Mar-93	Apr-93	Mar-94		Dec-94	Dec-97	19,800	19,800	0	0	Completed in 1994. Financially Closed.
FIN	UNDP	Workshops on conversion and installation of new non-ODS central A/C systems	LAC	VEN	REF	09	TAS	16	0	0	Mar-93	Apr-93	Mar-94		Jun-94	Dec-97	13,200	13,200	0	0	Completed in 1994. Financially Closed.
FIN	UNDP	Pilot programme in recovery and recycling of CFC-12 in domestic refrigeration	LAC	VEN	REF	09	TAS	17	8	8	Mar-93	Dec-94	Mar-94		Dec-96	Dec-98	100,000	100,000	0	0	Completed in 1996. Financially Closed.
FIN	Canada	Technical assistance in halon sector	LAC	VEN	HAL	11	TAS	18			Nov-93		Nov-97		May-96	May-96	304,500	304,500	0	0	
FIN	IBRD	MAC factory conversion for fabrication of HFC-134a heat exchangers at Fábrica de Aparatos de Aire Acondicionado, S.A. (Faaca)	LAC	VEN	REF	11	INV	19	90.0	124.0	Nov-93	Jun-95	Nov-95		Feb-98	Feb-98	3,100,000	3,100,000	0	0	Project Completed
FIN	IBRD	MAC factory conversion for fabrication of HFC-134a compressors and heat exchangers at Aire Acondicionado Integral, S.A. (Aaisa)	LAC	VEN	REF	11	INV	20	11.0	90.0	Nov-93	Dec-95	Sep-96		Jun-98	Oct-98	4,420,000	4,420,000	0	0	Complete.
FIN	UNDP	Finalization of the Venezuela Country Programme	LAC	VEN	SEV	11	CPG	21	0	0	Nov-93	Dec-93	May-94		Jun-95	Dec-97	12,000	12,000	0	0	Completed in 1995. Financially Closed.
FIN	IBRD	Supervision of Faaca project implementation (1994)	LAC	VEN	SEV	12	PRP	22	0.0	0.0	Mar-94	Mar-94	Mar-95		Dec-94	Dec-94	20,345	20,345	0	0	Technical mission completed project preparation during 1994. Project submitted and approved by the E.C.
FIN	IBRD	Supervision of Aaisa project implementation (1994)	LAC	VEN	SEV	12	PRP	23	0.0	0.0	Mar-94	Mar-94	Mar-95		Dec-94	Dec-94	18,418	18,418	0	0	Technical mission completed project preparation during 1994. Project submitted and approved by the E.C.
FIN	IBRD	Supervision of Plásticos Molanca project implementation (1994)	LAC	VEN	SEV	12	PRP	24	0.0	0.0	Mar-94	Mar-94	Mar-95		Dec-94	Dec-94	92,921	92,921	0	0	Funds utilized for finalizing project preparation and for project supervision.
FIN	IBRD	Supervision of air conditioners project implementation (1994)	LAC	VEN	SEV	12	PRP	25	0.0	0.0	Mar-94	Mar-94	Mar-95		Dec-94	Dec-94	5,873	5,873	0	0	
FIN	UNDP	Pilot Programme in Recovery and Recycling of CFC-12 in Mobile Airconditioning	LAC	VEN	REF	12	DEM	26	0	0	Mar-94	May-94	Mar-95		Mar-95	Dec-97	13,400	13,400	0	0	Completed in 1995. Financially Closed.
FIN	USA	Technical assistance in halon 1211 management	LAC	VEN	HAL	13	DEM	27	25.0		Jul-94		Jul-95		Jul-95	Jul-95	34,000	34,000	0	0	Completed.
FIN	USA	Demonstration project in MAC	LAC	VEN	REF	13	DEM	28			Jul-94		Jul-95		Jul-95	Sep-98	53,000	53,000	0	0	Project completed.
FIN	USA	Training in all ODS sectors in Venezuelan military	LAC	VEN	SEV	15	TRA	29			Dec-94	Jan-95	Dec-95		Dec-95	Dec-95	43,500	43,500	0	0	Completed.
FIN	USA	Demonstration project in the refrigeration sector: MAC	LAC	VEN	REF	15	DEM	30	1.5		Dec-94	Jan-95	Dec-95		Dec-95	Jun-98	67,000	67,000	0	0	Project completed.
FIN	UNDP	Project preparation assistance	LAC	VEN	REF	15	PRP	31	0	0	Dec-94	Jan-95	Jun-95		Jun-95	Dec-97	45,445	45,445	0	0	Completed in 1995. Financially Closed.
COM	UNDP	Pilot project for recovery and recycling of CFC-12 in MAC's (phase 2)	LAC	VEN	REF	15	TAS	32	75	16	Dec-94	May-95	Dec-95		Dec-96		220,000	206,795	13,205	10,564	Completed in 1996. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned at 32nd ExCom.
FIN	IBRD	Preparation/supervision of investment projects ODS V (Aaisa) (1995)	LAC	VEN	SEV	16	PRP	33	0.0	0.0	Mar-95	Mar-95	Mar-96		Dec-95	Dec-95	22,455	22,455	0	0	This activity is now complete.
FIN	IBRD	Preparation/supervision of investment projects ODS IV (Faaca) (1995)	LAC	VEN	SEV	16	PRP	34	0.0	0.0	Mar-95	Mar-95	Mar-96		Dec-95	Dec-95	19,121	19,121	0	0	
FIN	IBRD	Preparation/supervision of investment projects ODS I and II (1995)	LAC	VEN	SEV	16	PRP	35	0.0	0.0	Mar-95	Mar-95	Mar-96		Dec-95	Dec-95	36,430	36,430	0	0	
FIN	IBRD	Preparation/supervision of investment projects (central air chillers) (1995)	LAC	VEN	SEV	16	PRP	36	0.0	0.0	Mar-95	Mar-95	Mar-96		Dec-95	Dec-95	23,966	23,966	0	0	
FIN	UNDP	Preparatory assistance for the dom. and com. refrigeration manufacturing sector	LAC	VEN	REF	17	PRP	37	0	0	Jul-95	Aug-95	Jun-96		Mar-96	Dec-97	30,000	30,000	0	0	Completed in 1996. Financially closed.
COM	UNDP	Eliminate CFC-11 and CFC-12 in the manufacture of commercial refrigeration equipment at PINOVA	LAC	VEN	REF	17	INV	38	25	25	Jul-95	Jul-96	Jan-97		Dec-99		381,060	277,564	103,496	82,797	Completed in Dec 99. Problems with test trials resolved in mid-99. HOP issued in Dec-99 with 25 ODP tonnes eliminated.
COM	UNDP	Conversion of CFC-12 compressor production facilities at VECOMESA to manufacture the HFC-134a compressors	LAC	VEN	REF	17	INV	39	0	0	Jul-95	Jul-97	Jan-97		Dec-99		362,000	168,258	193,742	154,994	Completed in Dec-99. Issues between Ozone Unit and enterprise resolved. HOP issued in Dec-99 for this compressor project.
ONG	UNDP	Eliminate CFC-11 and CFC-12 in the manufacture of commercial refrigeration equipment at NUTAL	LAC	VEN	REF	17	INV	40	15	0	Jul-95	Jan-97	Jan-97	Dec-00			123,623	69,041	54,582	25,685	Negotiations to sell company unsuccessful. Owner recuperated from surgery and company resumed operations. Production re-started but slowly. New completion date Dec 2000.
FIN	IBRD	Project preparation	LAC	VEN	SEV	18	PRP	41	0.0	0.0	Nov-95	Mar-96	Dec-96		Dec-96	Dec-96	40,000	40,000	0	0	Project has been dropped in FY97.
COM	UNDP	Eliminate CFC-11 and CFC-12 in the manufacture of domestic refrigerators at Grupo Frigilux	LAC	VEN	REF	18	INV	42	46	46	Nov-95	Aug-96	May-97		Dec-99		633,460	581,307	52,153	41,722	Completed in Dec 99. Project delay due to technology change approved by ExCom and enterprise delays. HOP in Dec 99 with 46 ODP tonnes eliminated.

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ONG	UNDP	Eliminate CFC-11 and CFC-12 in the manufacture of domestic refrigerators at Coresmalt Valencia	LAC	VEN	REF	18	INV	43	66	0	Nov-95	Jan-97	May-97	Sep-00			685,330	395,218	290,112	136,521	Due to the financial recession in Venezuela project implementation is slow. All equipment installed/retrofitted. Trials to be Completed in 2Q00. Rescheduled for completion 3Q00.
CLO	UNDP	Eliminate CFC-11 and CFC-12 in the manufacture of domestic refrigerators at Madosa	LAC	VEN	REF	18	INV	44	0	0	Nov-95	Jun-97	May-97				230,274	177,408	52,866		Canceled. Project canceled at 29th ExCom Meeting. Cancellation due to rationalization. Plant stopped production for large part of 1998, followed by change of ownership.
FIN	UNDP	Project preparation assistance	LAC	VEN	SEV	18	PRP	45	0	0	Nov-95	Dec-95	Nov-96		Dec-96	Dec-98	43,000	43,000	0	0	Completed in 1996. Financially Closed.
COM	UNDP	Elimination of CFC 11 and 12 in the Manufacture of Refrigerated Display Cases & Bottle Coolers at NEVE INDUSTRIAL C.A.**	LAC	VEN	REF	19	INV	46	8	8	May-96	May-97	Nov-97		Dec-99		112,100	106,512	5,588	4,470	Completed in Dec 99. Foam equipment had been delayed in customs for 16 months. HOP issued Dec 99 with 8 ODP tonnes eliminated.
FIN	Canada	Halon recycling and bank management (Phase II)	LAC	VEN	HAL	19	TAS	47			May-96	Jun-96	May-98		May-98	Sep-98	283,356	283,356	0	0	Project successfully implemented. Adjustment results from lower equipment p
COM	UNDP	Elimination of CFC 11 and 12 in the Manufacture of Bottle Coolers, Freezers and Water Coolers at TECOVEN C.A	LAC	VEN	REF	19	INV	48	13	13	May-96	May-97	Nov-97		Dec-99		190,000	185,489	4,511	3,609	Completed in December 99. Foam equipment had been delayed in customs for 16 months. HOP issued Dec 99 with 13 ODP tonnes eliminated.
ONG	UNDP	Elimination of CFC 11 and 12 in the Manufacture of Bottle Coolers, Freezers and Water Coolers at HIELOMATIC C.A.	LAC	VEN	REF	19	INV	49	11	0	May-96	Jan-97	Nov-97	Jul-00			162,375	110,412	51,963	24,453	Problems with foam equipment solved by additional supplier visit in Dec 99. Inventory of CFC compressors prevented completion in December. Re-scheduled for completion in 2Q00.
FIN	UNDP	Renewal of institutional strengthening: Phase 3	LAC	VEN	SEV	20	INS	50	0	0	Oct-96	Jan-97	Oct-98		Jul-98	Dec-99	219,600	219,600	0	0	Completed in 1998. Financially Closed.
COM	UNIDO	Project formulation of investment projects in the foam sector	LAC	VEN	FOA	21	PRP	51	0	0	Feb-97	Apr-97	Aug-97		Dec-98		30,000	29,028	972	0	Project completed. UNIDO financial closure 21/4/99. Included in Adjustment Table.
COM	UNDP	Project preparation in the commercial refrigeration recycling and the production sectors	LAC	VEN	SEV	21	PRP	52	0	0	Feb-97	May-97	Dec-97		Dec-99		155,000	35,500	119,500	95,600	Completed \$35,000 spent on formulation of the refrig. recovery/reclaiming project approved at 22nd ExCom. Initial work on evaluation of production shut down. Gov. stated country not ready to shut down production. So UNDP stopped working on proposal.
FIN	IBRD	Project preparation	LAC	VEN	SEV	21	PRP	53	0.0	0.0	Feb-97	Mar-97	Dec-97		Dec-97	Dec-97	10,000	10,000	0	0	Project has been dropped in FY97.
COM	UNIDO	Phasing out ODS at Decocar	LAC	VEN	FOA	22	INV	54	16.2	16.2	May-97	Dec-97	Nov-98		Dec-98		126,614	103,630	22,984	12,000	ODS no longer in use. Problems in start up of equipment still to be settled by subcontractor (Thelma).
FIN	Canada	Implementation of a centralized reclamation plant for recovered refrigerants in the commercial refrigeration and air-conditioning sector	LAC	VEN	REF	22	TAS	55			May-97	Jul-97	Jun-99		Jun-99	Jun-99	488,600	488,600	0	0	
COM	UNIDO	Phasing out ODS at Veniber C.A.	LAC	VEN	FOA	22	INV	56	21.6	21.6	May-97	Aug-97	Nov-98		Dec-98		164,592	156,619	7,973	5,000	All conversion activities carried out. Project completion report submitted.
COM	UNIDO	Phasing out ODS at Daniven C.A.	LAC	VEN	FOA	22	INV	57	18	18	May-97	Nov-98	Nov-98		Dec-98		104,030	103,905	125	0	All conversion activities carried out. Project completion report submitted.
ONG	UNDP	Implementation of a recovery and reclamation of refrigerants	LAC	VEN	REF	22	TAS	58	172	0	May-97	Nov-98	Jun-99	Mar-00			931,622	686,406	245,216	115,394	The departure of the previous Ozone Officer caused delays. The new Ozone Officer has re-started activities: trainings is taking place in various cities and the equipment is being distributed. The monitoring phase is scheduled for March 00.
FIN	IBRD	Country program preparation	LAC	VEN	SEV	04	PRP	59	0.0	0.0	Jun-91	Jun-91	Dec-91		Dec-91	Dec-91	2,701	2,701	0	0	
FIN	UNDP	Institutional strengthening : Phases 2A/2B	LAC	VEN	SEV	17	INS	60	0	0	Jul-95	Jan-96	Dec-96		Dec-96	Dec-99	109,800	109,800	0	0	Completed in 1996. Financially Closed.
COM	UNIDO	Phasing out ODS at Industrias Todos C.A., Caracas	LAC	VEN	FOA	23	INV	61	17.8	17.8	Nov-97	Oct-98	Jun-99		Dec-98		137,520	137,520	0	0	All conversion activities carried out. Project completion report submitted.
COM	UNIDO	Preparation of investment project in the foam sector (rigid polyurethane for Fanesi Barquisimeto	LAC	VEN	FOA	24	PRP	62	0	0	Mar-98	Sep-98	Apr-99		Sep-98		10,000	9,928	72	0	Financial completion initiated. Financial closure in the course of 2000.
COM	UNIDO	Phasing out CFC-11 and CFC-12 with HCFC-141b and HFC-134a at INVITREL in the manufacture of commercial refrigeration equipment	LAC	VEN	REF	25	INV	63	46.4	46.4	Jul-98	Dec-98	Feb-00		Dec-99		419,094	72,878	346,216	340,000	Bidding exercise for equipment completed. Equipment purchased and shipped. Transfer of IOC to be initiated second quarter of 2000. Equipment destruction underway.
ONG	UNIDO	Phasing out CFC -11 with HCFC-141b at TECNOFRIGO in the production of rigid PU panels	LAC	VEN	FOA	25	INV	64	9	0	Jul-98	Nov-99	Aug-99	Nov-00			71,946	69,545	2,401	2,000	Bidding exercise for equipment completed. Equipment purchased. Being shipped the first quarter 2000.
ONG	UNDP	Renewal of institutional strengthening: Phase 4	LAC	VEN	SEV	25	INS	65	0	0	Jul-98	Aug-98	Jul-00	Jul-00			219,600	118,000	101,600	47,811	Montreal Amend. ratification in process. Recov.R-12 MAC shops ongoing. Ref. Regen.Center started oper. to train at least 300 techs. CFC use down to 2240 in 99 (3212 tons in 98) due to proj.compl/Decree setting limits for production/import.
ONG	UNIDO	Phasing out CFC-11 with HCFC-141b at Liderfrio in the production of rigid PU panels	LAC	VEN	FOA	26	INV	66	13.9	0	Nov-98	Dec-99	Apr-00	Jun-00			107,850	91,020	16,830	10,000	Bidding exercise for equipment completed. Equipment purchased. Being shipped the first quarter 2000.
COM	UNIDO	Workshop on alternatives to methyl bromide in tobacco cultivation	LAC	VEN	FUM	27	TRA	67	0	0	Mar-99	Jul-99	Dec-99		Nov-99		40,000	12,126	27,874	0	Workshop took place in November 99. Financial completion initiated.

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ONG	UNIDO	Preparation of investment project in the foam sector (rigid polyurethane)	LAC	VEN	FOA	27	PRP	68	0	0	Mar-99	Nov-99	Dec-99	Jun-00			10,000	4,532	5,468	5,000	Two projects will be submitted to the ExCom in 2000.
CLO	UNDP	Preparation of one project in refrigeration MAC & compressors subsector	LAC	VEN	REF	27	PRP	69	0	0	Mar-99		Apr-00				30,000	0	30,000		Approved in Mar 99 to prepare a project for Roprats. Since it was found this enterprise was visited by W.Bank, UNDP agreed to withdraw this PPR request.
ONG	UNIDO	Preparation of investment project in the foam sector (integral skin)	LAC	VEN	FOA	27	PRP	70	0	0	Mar-99	Aug-99	Dec-99	Jun-00			20,000	5,552	14,448	10,000	Two projects will be submitted to the ExCom in 2000.
ONG	UNIDO	Preparation of investment projects in the commercial refrigeration sector	LAC	VEN	REF	27	PRP	71	0	0	Mar-99	Sep-99	Dec-99	Dec-00			25,000	12,510	12,490	0	One umbrella project was prepared.
ONG	UNIDO	Preparation of investment project in the foam sector (polystyrene/ polyethylene)	LAC	VEN	FOA	27	PRP	72	0	0	Mar-99	May-99	Dec-99	Jun-00			20,000	14,125	5,875	5,000	Two projects will be submitted to the ExCom in 2000.
ONG	UNIDO	Phasing out CFC-11 with HCFC-141b in the production of rigid polyurethane panels at Fricava C.A.	LAC	VEN	FOA	27	INV	73	15.3	0	Mar-99	Dec-99	Aug-00	Aug-00			115,382	315	115,067	40,000	Bidding exercise carried out. Equipment ordered in November 1999. Delivery expected for June 2000.
ONG	UNIDO	Phasing out of CFC-11 by 100% water blown system in the production of moulded integral skin flexible PU foam at Fanesi	LAC	VEN	FOA	27	INV	74	11.4	0	Mar-99	Jun-99	Aug-00	Aug-00			157,882	11,440	146,442	50,000	Bidding exercise carried out. Equipment ordered in November 1999. Delivery expected for June 2000.
ONG	UNIDO	Phasing out CFC-12 at Fandec C.A. (EPSR Foam)	LAC	VEN	FOA	28	INV	75	45	0	Jul-99	Nov-99	Aug-01	Aug-01			290,481	2,014	288,467	90,000	Terms of reference for international bidding prepared.
ONG	UNIDO	Preparation of investment projects in the refrigeration/MACs and compressor sector	LAC	VEN	REF	27	PRP	75	0	0	Mar-99	Dec-99	Dec-99	Dec-00			20,000	21	19,979	0	Two umbrella projects were prepared and submitted during 1999.
ONG	UNIDO	Phasing out CFC-12 with HFC-134a and CFC-11 with HCFC-141b at five commercial refrigeration companies (umbrella project)	LAC	VEN	REF	29	INV	76	30.9	0	Nov-99		Nov-01	Nov-01			469,140	0	469,140	100,000	Approved at the 29th ExCom.
ONG	UNIDO	Phasing out CFC-11 with HCFC-141b at Novemeca in the production of rigid P.U. panels	LAC	VEN	FOA	29	INV	77	16.2	0	Nov-99		Jun-01	May-01			69,886	0	69,886	30,000	Terms of reference for international bidding in preparation
ONG	UNIDO	Phasing out CFC-11 with HCFC-141b at Amerio Industrial S.A. in the production of rigid P.U. panels	LAC	VEN	FOA	29	INV	78	11.8	0	Nov-99		Jun-01	May-01			88,039	0	88,039	40,000	Terms of reference for international bidding in preparation
ONG	UNIDO	Phasing out CFC-12 with HFC-134a and CFC-11 with HCFC-141b at three domestic refrigeration companies (umbrella project)	LAC	VEN	REF	29	INV	79	27	0	Nov-99		Nov-01	Nov-01			371,705	0	371,705	100,000	Approved at the 29th ExCom.
FIN	UNDP	Technical assistance and training of servicing technicians in the refrigeration sector	LAC	VEN	REF	04	TRA	01	0	0	Jun-91	Jul-91	Jun-92		Jun-92	Dec-97	19,020	19,020	0	0	Completed in 1992. Financially Closed.
FIN	IBRD	Preparation of investment projects (1991)	LAC	VEN	SEV	04	PRP	02	0.0	0.0	Jun-91	Jun-91	Jun-92		Dec-91	Dec-91	12,873	12,873	0	0	
FIN	IBRD	Country programme preparation	LAC	VEN	SEV	06	CPG	03	0.0	0.0	Feb-92	Mar-94	Dec-94		Dec-94	Dec-94	25,000	25,000	0	0	
FIN	IBRD	Preparation of investment projects (1992)	LAC	VEN	SEV	06	PRP	04	0.0	0.0	Feb-92	Mar-92	Feb-93		Dec-92	Dec-92	176,787	176,787	0	0	
FIN	IBRD	Conversion of a CFC-12 polystyrene foam production facility to use hydrocarbons as blowing agent at Plásticos Molanca	LAC	VEN	FOA	07	INV	05	259.0	259.0	Jun-92	Jun-93	Jun-93		Dec-95	Apr-96	1,261,678	1,261,678	0	0	ICR issued in May/96. The final project cost amounted to about US\$2 million. The overrun was absorbed by enterprise.
FIN	USA	Technical assistance and demonstration project in CFC recycling in MAC	LAC	VEN	REF	08	DEM	06			Oct-92		Jul-95		Jul-95	Sep-98	115,000	115,000	0	0	Completed.
FIN	USA	Assistance in country program preparation	LAC	VEN	SEV	08	CPG	07			Oct-92		Oct-93		Oct-93	Oct-93	43,000	43,000	0	0	Completed.
CLO	IBRD	Replacement of CFC by HFC-134a as a refrigerant in central air conditioning units at Instituto Venezolano de los Seguros Sociales	LAC	VEN	REF	08	INV	08			Oct-92		Apr-94			Jul-95	0	0	0	0	Project Cancelled.
FIN	IBRD	Replacement of CFC by HFC-134a as a refrigerant in central air conditioning units at Clínica Atias, Hospitalización y Servicios	LAC	VEN	REF	08	INV	09	4.0	4.0	Oct-92	Dec-96	Apr-94		Jan-97	Feb-97	115,000	115,000	0	0	Project Completed
COM	UNDP	Conversion to CFC-free hydrocarbon aerosol propellant technology at Daso Company Ltd.	ASP	VIE	ARS	18	INV	10	27	27	Nov-95	Dec-96	Nov-96		Dec-99		110,340	104,595	5,745	4,596	Completed in Dec 99. Equipment delivered and installation Completed. Local works finalized after delays due to unavailability of counterpart funding and poor economic situation. HOP issued in Dec 99 with 27 ODP tonnes eliminated.
ONG	UNDP	Conversion to hydrocarbon aerosol propellant technology at Cosmetics Producing and Trading Company (CP & T)	ASP	VIE	ARS	18	INV	11	85	0	Nov-95	May-97	May-97	Sep-00			285,120	234,170	50,950	23,976	CP&T need to relocate plant to meet safety standards and bad economy delayed implementation. UNOPS/Govt made all attempts to help find solution. Company to finish new plant in April 00 and equipment installation/trials to follow.
FIN	France	Technical assistance on alternatives technologies for cold storage	ASP	VIE	REF	20	TAS	12			Oct-96	Nov-96	Oct-97		Sep-98	May-99	34,500	34,500	0	0	Projet prêt. Attente de l'accord final du Gouvernement vietnamien depuis septembre 1998.
ONG	UNDP	Demonstration project in CFC recycling and emissions reduction in the commercial refrigeration sector**	ASP	VIE	REF	20	DEM	13	28	0	Oct-96	Oct-99	Sep-98	Dec-00			168,216	35,218	132,998	62,586	After long delay, decision taken that Ministry of Industry would be Govt counterpart. Project document signed Oct 99. Local survey undertaken and bidding being conducted for the equipment among Australian suppliers (tied funds).

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ONG	USA	MACs servicing demonstration project	ASP	VIE	REF	20	DEM	15	15.0	0	Oct-96	Mar-97	Dec-98	Dec-99			140,909	140,909	0	0	Terminated.
COM	UNIDO	Project formulation in the methyl bromide sector	ASP	VIE	FUM	22	PRP	16	0	0	May-97	Dec-97	Jul-97		Jan-99		8,000	6,161	1,839	0	Financial completion initiated.
CLO	UNDP	Project preparation in the domestic refrigeration sub-sector	ASP	VIE	REF	22	PRP	17	0	0	May-97		Dec-97			Jul-98	0	0	0	0	Canceled in 1998.
ONG	UNEP	Assistance for formulation of a refrigerant management plan	ASP	VIE	REF	23	PRP	18	0	0	Nov-97	Mar-98	Nov-98	Oct-00			30,000	916	29,084	29,084	Contract with the country established and survey initiated. Project expected to be submitted to 32th ExCom
ONG	UNDP	Project preparation for 1 project in the aerosol sector	ASP	VIE	ARS	24	PRP	19	0	0	Mar-98	Aug-98	Dec-98	Dec-00			20,000	12,069	7,931	3,732	Project was identified but not ready for submission at 29th ExCom. Will be submitted at 31st ExCom. Work on a few additional projects (SME's) under way.
ONG	UNIDO	Alternatives to the use of methyl bromide on stacked bags of rice, grain in silos and timber on a warehouse under tarps at Vietnam Fumigation Company	ASP	VIE	FUM	24	DEM	20	0	0	Mar-98	Nov-98	Apr-00	Apr-01			411,180	54,555	356,625	80,000	First overseas training programme of 4 fellows took place in April 99. The plans, including costs for warehouse retro-fitting were submitted by counterpart. Int'l expert to cooperate in implementation of IPM and design of warehouse recruited end 99. Second training programme of 3 fellows took place in November 99.
ONG	UNEP	Renewal of institutional strengthening (phase II)	ASP	VIE	SEV	28	INS	21	0	0	Jul-99	Oct-99	Aug-99	Jun-01			91,520	15,000	76,520	30,000	Newly approved, first disbursement can only take place in 2000.
ONG	UNDP	Preparation of two projects in general foam subsector	ASP	VIE	FOA	27	PRP	21	0	0	Mar-99	May-99	Apr-00	Dec-00			15,000	14,472	528	248	Local subcontract with FIRI and visit by international consultant resulted in survey of foam sector in Vietnam. Projects identified will be formulated in 2000.
ONG	France	CFC emission reductions in spinning halls air conditioning systems chillers (pilot project)	ASP	VIE	REF	28	INV	22	3.6		Jul-99		Aug-01	Aug-01			197,340	0	197,340		la Convention de financement a été signée en avril 2000
ONG	UNIDO	Technical assistance in preparation of the national halon bank management programme	ASP	VIE	HAL	29	TAS	23	0	0	Nov-99		Dec-00	Dec-00			25,000	0	25,000		Expert being identified to carry out the survey.
FIN	UNDP	Project preparation assistance	ASP	VIE	SEV	12	PRP	01	0	0	Mar-94	Apr-94	Mar-95		Jun-96	Dec-98	100,000	100,000	0	0	Completed in 1996. Financially closed.
FIN	UNEP	Country programme preparation	ASP	VIE	SEV	13	CPG	02	0	0	Jul-94	Nov-94	Oct-95		May-96	Oct-96	30,000	30,000	0	0	Completed. Approved by 17th ExCom
FIN	France	Country programme preparation	ASP	VIE	SEV	13	CPG	03			Jul-94	Aug-94	Jul-95		Jul-95	Jul-95	21,035	21,035	0		Le Programme de Pays du Vietnam a été soumis et approuvé pendant la 19ème Réunion du Comité Exécutif.
COM	UNIDO	Phasing out ODS at the Searefco and Searee industrial refrigeration plants of Seaprodex Co.	ASP	VIE	REF	15	INV	04	40	40	Dec-94	Dec-95	Jun-96		Dec-96		497,070	493,594	3,476	0	Project completed. Financial closure 21/4/99
FIN	UNIDO	Preparation of project proposals for the reduction of refrigerant emission and establishment of collection and reclaiming network in domestic refrigeration sector	ASP	VIE	REF	15	PRP	05	0	0	Dec-94	Sep-95	Jun-95		Dec-96	Aug-98	224	224	0	0	FIN.
FIN	UNIDO	Preparation of investment project for reduction of refrigerant emissions and conversion of food processing and other industrial refrigeration and A/C equipment to suitable alternatives	ASP	VIE	REF	15	PRP	06	0	0	Dec-94	May-95	Jun-95		Dec-96	Aug-98	8,818	8,818	0	0	FIN.
COM	UNDP	Conversion to hydrocarbon aerosol propellant technology at Saigon Cosmetics Company	ASP	VIE	ARS	17	INV	07	80	80	Jul-95	Dec-95	Dec-96		Aug-98		238,430	235,983	2,447	1,958	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Unspent balance could be returned as soon as accounts can be closed.
FIN	UNEP	Establishment of the ozone unit (institutional strengthening)	ASP	VIE	SEV	17	INS	08	0	0	Jul-95	May-96	Jul-98		Apr-99	Nov-99	137,280	137,280	0	0	Project ongoing satisfactorily and reports submitted regularly on time. IS renewed in 28 ExCom.
FIN	UNEP	Technology cooperation workshop for ODS elimination	ASP	VIE	SEV	17	TRA	09	0	0	Jul-95	Sep-95	Dec-95		Jun-96	Apr-99	27,000	27,000	0	0	Workshop held in Hanoi and Hochimina city.
ONG	Australia	Demonstration project CFC recycling and emissions reduction in the commercial refrigeration sector	ASP	VIE	REF	20	DEM	14	0		Oct-96		Dec-97	Jun-01			282,687	0	282,687		
FIN	UNEP	Country programme preparation	ASP	YEM	SEV	19	CPG	01	0	0	May-96	Dec-96	Aug-97		Nov-98	Jun-99	43,000	43,000	0	0	Completed. Approved by 25th ExCom
ONG	UNEP	Establishment of a National Ozone Unit	ASP	YEM	SEV	25	INS	02	0	0	Jul-98	Feb-99	Jun-01	Jun-01			120,000	17,785	102,215	80,000	Signature of Project Document delayed. Funds released and activities progressing well.
ONG	UNIDO	Preparation of project in the foam sector	ASP	YEM	FOA	27	PRP	03	0	0	Mar-99		Dec-99	Dec-00			20,000	0	20,000	0	No projects identified so far.
ONG	UNIDO	Preparation of project in the aerosol sector	ASP	YEM	ARS	27	PRP	04	0	0	Mar-99	Aug-99	Dec-99	Dec-00			20,000	4,867	15,133	0	Consultant was fielded to review consumption data in ARS contained in the CP, update existing data, identify and visit ARS manufacturer eligible for conversion and assessment of consumption of CFCs.
ONG	UNEP	Preparation of a refrigerant management plan	ASP	YEM	REF	27	PRP	05	0	0	Mar-99	Aug-99	Apr-00	Apr-00			30,000	12,000	18,000	18,000	First installment disbursed - Country has almost completed survey.
FIN	UNIDO	Country Programme preparation	EUR	YUG	SEV	21	CPG	01	0	0	Feb-97	Jun-97	Feb-98		Aug-98	Sep-99	80,000	80,000	0	0	FIN: Total disbursement = total approval.
FIN	IBRD	Country programme preparation	EUR	YUG	SEV	04	PRP	02	0.0	0.0	Jun-91	Jun-91	Dec-91		Dec-91	Dec-91	5,425	5,425	0	0	
CLO	IBRD	Preparation of investment projects (1991)	EUR	YUG	SEV	04	PRP	03	0.0	0.0	Jun-91		Jun-92				0	0	0	0	

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COM	UNIDO	Preparation of an investment project in the refrigeration sector for phasing out ODS at Obod	EUR	YUG	REF	23	PRP	04	0	0	Nov-97	Jul-98	Mar-98		Dec-99		10,000	9,992	8	0	Obod project document submitted to 27th ExCom. Decision deferred. Project completed. Financial closure 18/5/99.
ONG	UNIDO	Preparation of an investment project in the solvent sector for phasing out ODS at Hemofarm	EUR	YUG	SOL	23	PRP	05	0	0	Nov-97	Sep-98	Mar-98	Dec-00			10,000	7,401	2,599	0	Remaining funds being utilized for identification/ preparation of additional solvent projects.
COM	UNIDO	Preparation of a refrigerant management plan	EUR	YUG	REF	24	PRP	06	0	0	Mar-98	Jun-98	Apr-99		Jun-98		10,000	10,000	0	0	All funds disbursed. Project being declared operationally completed.
ONG	UNIDO	Creation of Ozone Secretariat	EUR	YUG	SEV	25	INS	07	0	0	Jul-98	Dec-98	Jul-01	Jul-01			151,500	14,256	137,244	40,000	Report for 2nd quarter 1999 was received, upon which the subcontract Jul-Dec 99 was issued. Ozone Unit Manager recruited. Contract extensions for Jan-Jun 2000 under preparation. National Expert Contract for Jan-Dec 2000 for payment of incentives being prepared.
FIN	UNIDO	Replacement of CFC-113 as solvent for dialyser cleaning by water and steam at Hemomed Ltd.	EUR	YUG	SOL	26	INV	08	54.6	54.6	Nov-98	Feb-99	Jun-99		Dec-98	Sep-99	608,729	608,729	0	0	FIN: Total disbursement = total approval.
FIN	UNEP	Country programme preparation	AFR	ZAM	SEV	04	CPG	01	0	0	Jun-91	Sep-91	Sep-92		Oct-92	Dec-92	25,000	25,000	0	0	Completed. Approved by 8th ExCom
COM	UNEP	Institutional strengthening	AFR	ZAM	SEV	09	INS	02	0	0	Mar-93	Dec-94	Mar-96		Dec-99		75,600	42,588	33,012	33,012	Project implementation pace improved after guidance mission. IS renewal approved in 30 Excom.
FIN	UNIDO	Preparation of training and certification programmes for refrigeration technicians and preparation of investment projects for the refrigeration sector	AFR	ZAM	REF	15	TAS	03	0	17.7	Dec-94	Feb-96	Jun-95		Dec-96	Aug-99	76,354	76,354	0	0	FIN.
FIN	UNDP	Project preparation assistance	AFR	ZAM	SEV	17	PRP	04	0	0	Jul-95	Oct-95	Mar-96		Jun-96	Dec-98	20,000	20,000	0	0	Completed in 1996. Financially closed.
FIN	UNDP	Project preparation assistance	AFR	ZAM	SEV	18	PRP	05	0	0	Nov-95	Dec-95	Nov-96		Nov-96	Dec-98	5,000	5,000	0	0	Completed in 1996. Financially closed.
COM	UNDP	Programme for Recovery/Recycling of Refrigerant	AFR	ZAM	REF	19	TAS	06	7	7	May-96	May-97	Nov-97		Dec-97		106,320	106,080	240	192	Completed in 1997. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Following financial completion unspent balance could be returned at 32nd ExCom.
FIN	Germany	Development of a refrigerant management plan	AFR	ZAM	REF	23	PRP	07		0.0	Nov-97	Mar-98	Mar-98		Jul-98	Jul-98	30,000	30,000	0	0	
ONG	Germany	Implementation of the refrigerant management plan	AFR	ZAM	REF	26	TAS	08		0.0	Nov-98		Dec-00	Dec-00			25,000	15,000	10,000	0	
ONG	UNIDO	Preparation of a demonstration project (tobacco, flowers)	AFR	ZAM	FUM	27	PRP	09	0	0	Mar-99		Dec-99	Dec-00			30,000	0	30,000	0	Project subject to country's ratification of Copenhagen amendment. Waiting for information on country's intention to sign above amendment. Cancellation should be considered.
COM	IBRD	Conversion of CFC-12 commercial refrigeration equipment production to HFC-134a and HCFC-22 refrigerant, and CFC-11 to HCFC-141b as the blowing agent for foam insulation at Ajax Refrigeration	AFR	ZIM	REF	20	INV	10	3.5	3.4	Oct-96		Oct-01		Jan-97		61,966	0	61,966	0	Company taken over by Commercial Refrigeration and now treated as 2nd production line at Commercial. Project combined with that of Commercial Refrigeration as approved. All reporting is combined under Commercial Refrigeration.
COM	UNIDO	Project formulation in the methyl bromide sector	AFR	ZIM	FUM	22	PRP	11	0	0	May-97	Jun-97	Jul-97		Jan-99		8,000	6,161	1,839	0	Financial completion initiated.
FIN	Germany	Development of a refrigerant management plan	AFR	ZIM	REF	23	PRP	12		0.0	Nov-97	Mar-98	Mar-98		Jul-98	Jul-98	30,000	30,000	0	0	
ONG	UNIDO	Demonstration project - Two alternatives to the use of methyl bromide in the production of tobacco drought-resistant seedlings: non-soil cultivation and low-dose chemicals	AFR	ZIM	FUM	23	DEM	13	0	0	Nov-97	Jun-98	Nov-99	Sep-00			370,700	191,633	179,067	67,000	Tests with low dose chemicals (EDB, Metham- sodium, dazomet with plastic sheeting, soilless with different substrates with and without Trichoderma inoculum) completed. Soilless alternatives infixed seedbeds and for hardening seedlings in different substrates will end in Dec 1999. Regional workshop and completion scheduled for August 2000.
COM	UNDP	Project preparation for a methyl bromide alternative demonstration project	AFR	ZIM	FUM	24	PRP	14	0	0	Mar-98	May-98	Dec-98		Dec-98		25,000	3,527	21,473	17,178	Completed in 1998. Final budget revision was not issued due to delays resulting from programme management and financial system conversions. Awaiting final invoices before project can be financially closed.
ONG	Germany	Implementation of the refrigerant management plan	AFR	ZIM	REF	26	TAS	15		0.0	Nov-98		Dec-00	Dec-00			45,000	15,000	30,000	0	
CLO	Germany	Project preparation for phasing out of ODS at the domestic refrigeration factory Fridgemaster	AFR	ZIM	REF	26	PRP	16		0.0	Nov-98		Dec-99				25,000	0	0	0	Project withdrawn, see letter to the Secretariat from 27.Jan'99
ONG	UNDP	Alternatives to the use of methyl bromide on stacked bags of maize under gas proof PVC sheets and plastic cocoons (storage)	AFR	ZIM	FUM	27	DEM	17	0	0	Mar-99	Sep-99	Apr-00	Apr-00			212,850	32,367	180,483	84,932	National project co-ordinator recruited Sept.99. To meet with Grain Marketing Board, follow up on import of MeBr quotations for equipment and consumables; all 5 demonstration sites finish'd preparing stack bases;wksop held to asses' project.
ONG	UNEP	Renewal of institutional strengthening (phase II)	AFR	ZIM	SEV	28	INS	17	0	0	Jul-99		Aug-99	Jun-01			114,033	0	114,033	55,000	Newly approved
FIN	UNEP	Country programme preparation	AFR	ZIM	SEV	09	CPG	01	0	0	Mar-93	May-93	Jun-94		Jun-94	Dec-94	40,000	40,000	0	0	Completed. Approved by 13th ExCom

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ONG	UNEP	Institutional strengthening for the phase out of ODS and the establishment of an Ozone Office	AFR	ZIM	SEV	13	INS	02	0	0	Jul-94	Jun-96	Jul-97	Mar-99			171,050	161,943	9,107	9,107	Progress and financial reports submitted and funds released on a regular basis. ODS regulations being developed and Draft Environment Management Bill including Ozone protection been finalised. Public awareness undertaken through radio and television, training workshops, poster competitions etc
FIN	UNIDO	Preparation of investment projects in the refrigeration, air conditioning and recovery/recycling	AFR	ZIM	SEV	14	PRP	03	0	0	Sep-94	Feb-95	Mar-95		Nov-97	Aug-99	39,474	39,474	0	0	FIN.
FIN	UNIDO	CFC refrigerant recovery and reclaim project	AFR	ZIM	REF	17	TAS	04	47	47	Jul-95	Mar-96	Jul-96		Dec-96	Aug-98	311,663	311,663	0	0	FIN.
FIN	IBRD	Project preparation	AFR	ZIM	SEV	18	PRP	05	0.0	0.0	Nov-95	Mar-96	Nov-96		Dec-96	Dec-96	50,000	50,000	0	0	
ONG	IBRD	Conversion of CFC-12 commercial refrigeration equipment production to HFC-134a and HCFC-22 refrigerant, and CFC-11 to HCFC-141b as the blowing agent for foam insulation at Ref-air Refrigeration	AFR	ZIM	REF	20	INV	06	5.3	3.4	Oct-96	Mar-99	Oct-00	Sep-00			43,382	14,617	28,765	28,765	CFC-11 portion completed 6/96, but because of the economic difficulties in Zimbabwe (including significant local currency devaluation), not much progress was made during CY98. Better progress was made in CY99 and the project is expected to be completed by CY00. Repair no longer use ODS refrigerants in production but continue to use these for servicing existing installations.
ONG	IBRD	Conversion of CFC-12 commercial refrigeration equipment production to HFC-134a and HCFC-22 refrigerant, and CFC-11 to HCFC-141b as the blowing agent for foam insulation at Commercial Refrigeration	AFR	ZIM	REF	20	INV	07	9.3	1.9	Oct-96	Mar-99	Oct-00	Sep-00			156,636	138,085	18,551	80,517	Some installation and conversion has taken place, but economic difficulties in Zimbabwe (including local currency devaluation) has delayed progress significantly. Barring further deterioration in Zimbabwe's economic situation, project is expected to be completed by end CY00.
COM	IBRD	Conversion of CFC-12 refrigerator production to HFC-134a refrigerant and CFC-11 to HCFC-141b as the blowing agent for foam insulation at Capri Refrigeration	AFR	ZIM	REF	20	INV	08	5.9	5.5	Oct-96	May-98	Oct-98		Aug-99		106,695	106,695	0	0	CFC-11 portion completed 2/97, but because of the economic difficulties in Zimbabwe (including significant local currency devaluation) and the change of ownership of the company, not much progress was made during CY98. The project was completed in 08/99.
ONG	IBRD	Conversion of CFC-12 refrigerator production to HFC-134a refrigerant and CFC-11 to cyclopentane as the blowing agent for foam insulation at Imperial Derby Refrigeration Ltd.	AFR	ZIM	REF	20	INV	09	14.0	14.0	Oct-96	Jan-98	Dec-97	Sep-00			310,000	205,360	104,640	104,640	Conversion away from CFC-11 to HFC-141b was completed in 3/96. Conversion to pentane-blown foam is unlikely as pentane is unlikely to be available in the local market for the foreseeable future. This portion of the project will be cancelled and related funds returned to MFMP if no development takes place prior to 6/00.