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EXECUTIVE COMMITTEE OF THE MULTILATERAL FUND FOR THE IMPLEMENTATION OF THE MONTREAL PROTOCOL Thirty-fourth Meeting Montreal, 18-20 July 2001

### PROGRESS REPORT OF UNIDO

### This document includes:

- The Comments and Recommendations of the Fund Secretariat
- The Annual Progress Report on UNIDO Implemented Montreal Protocol Operations (January December 2000)

### COMMENTS OF THE FUND SECRETARIAT

#### Introduction

1. UNIDO submitted its progress report on the due date of 1 May 2001. The report contained many inconsistencies which had to be addressed in a revised progress report. UNIDO was only able to submit the revised report on 5 June 2001. The delayed submission of the revised progress report had an impact on completion of several documents to this meeting including: Report on Completed Projects with Balances, the Consolidated Progress Report, the Evaluation of 2000 Business Plans, and the Status of Compliance.

## **Status of Implementation**

- 2. During the reporting period (January December 2000), UNIDO phased out 2,325 ODP tonnes, and disbursed about US \$29.9 million.
- 3. In 2000, UNIDO completed 35 investment projects. Cumulatively, UNIDO has completed 58 per cent (195 projects) of the 336 investment projects approved for its implementation through 2000. It has phased out 69 per cent (19,434 tonnes) of the ODP to be phased out from its portfolio of approved projects (28,352 tonnes), and has disbursed 67 per cent (US \$151 million) of the resources approved by the Fund for it through 2000 (US \$225 million).
- 4. UNIDO completed 4 demonstration projects and renewed one institutional strengthening project as planned in its 2000 business plan.
- 5. UNIDO also completed 53 project preparation accounts in 2000. The Executive Committee approved 51 investment projects in 2000 for UNIDO implementation valued at about US \$27.2 million that should result in the phase-out of 3,581 ODP tonnes.

### Implementation delays

- 6. There are 55 projects with implementation delays after taking into consideration any projects removed from the list per Executive Committee decision. According to the procedures for project cancellation (Decision 26/2), a report on these projects will be provided to the 35<sup>th</sup> Meeting to determine if there is any progress toward removing the impediments causing the implementation delays.
- 7. UNIDO had over twice as many projects classified with implementation delays than last year when 26 projects were so classified. 17 of these 55 projects with implementation delays were also classified as having implementation delays last year. Annex I contains a list of the additional delays and latest planned completion dates of these 17 projects.

### **Institutional strengthening**

- 8. UNIDO is implementing institutional strengthening projects which established national ozone units (NOUs) in nine countries including: Bosnia and Herzegovina, Egypt, Liberia, Macedonia, Oman, Qatar, Romania, Syria, and Yugoslavia. UNIDO reported that it had signed the agreement to initiate the institutional strengthening project in Bosnia and Herzegovina in February 2001. It reported that national ozone units under its implementation were operational and monitoring the implementation of their ODS phase-out programmes.
- 9. UNIDO indicated slow implementation in Romania, Syria, and Yugoslavia. The institutional strengthening project in Syria was approved in 1993. UNIDO indicated that Romania and Yugoslavia have nevertheless had awareness raising activities and Romania has established licensing systems. Last year, the Executive Committee decided to request additional status reports on those institutional strengthening projects having slow or not satisfactory project implementation (Decision 31/7 (f)). The Secretariat is recommending the continuation of this practice.

### **Refrigerant Management Plans**

### Preparation of RMPs

- 10. UNIDO is developing RMPs in Algeria, Cameroon, Iran, Mexico, Pakistan, and Venezuela. It is also returning funds for the balance of a global RMP preparation project and for the RMP preparation in Nicaragua that is being prepared by Finland. RMP preparation for Iran, Pakistan and Venezuela are planned to be completed this year. The others are planned to be completed by the middle of 2002.
- 11. UNIDO has also received funds to prepare the recovery and recycling components of RMPs. All of these preparatory projects are classified as completed including an African regional project: Benin, Botswana, Burkina Faso, Gambia, Guinea, Namibia and Senegal/and projects in Algeria, Philippines, Seychelles, and Zimbabwe.

## <u>Implementation of RMP Components</u>

- 12. UNIDO is the implementing agency for 19 components in 6 RMPs at the end of 2000, including national recovery and recycling projects (6), training in good refrigeration practices (6), customs training (6), and one project to assist in the development of regulations.
- 13. UNIDO has completed 8 national recovery and recycling projects that are now considered part of RMPs but were approved before the creation of RMPs. UNIDO has thus completed national recovery and recycling networks in Barbados, Benin, Burkina Faso, Gambia, Guinea, Philippines, Senegal and Zimbabwe.

14. UNIDO plans to complete additional national recovery and recycling projects in 2001 in Croatia and Macedonia. It also plans to complete three more recovery and recycling projects in 2002 (Jordan, Romania and Sudan), and one in 2003 (Nicaragua).

## Additional delays

- 15. The Mallol Saic foam project in Argentina (ARG/FOA/20/INV/47) was originally approved in November 1996 to phase out an annual consumption of 36.5 ODP tonnes and was supposed to be completed in June of 1998. It is also supposed to be the last polystyrene/polyurethane foam project for Argentina. This project was once before classified as a project with an implementation delay and removed from the list. UNIDO indicated that the equipment for this project was supposed to be delivered in November 2000. The Secretariat asked if this happened. UNIDO responded that the equipment contract was awarded but did not indicate if the equipment was delivered as planned.
- 16. UNIDO is now projecting an 18-month delay because of the financial conditions of the company. It also reports that the site preparation was underway, however UNIDO had previously reported in 1998 that the company had begun to build the factory on a new plot. Moreover, UNIDO indicated that despite its efforts to finalise the project site in order to install the equipment, it is not expected that the project can be completed before the end of 2002.

## Funds disbursed versus funds obligated

- 17. UNIDO indicated that 86 per cent of the funds (US \$4.5 million) for the 27-enterprise foam project in China (CPR/FOA/28/INV/301) had been disbursed for this project. However, the remarks on the project indicated that "Bidding documents for local and overseas equipment procurement and subcontract for engineering services are distributed." The Secretariat asked why 86 per cent of the funds had been disbursed when the project was at a relatively early stage—bidding and distributing subcontracts. UNIDO indicated that its implementation modality for this project involves transferring funds to a sub-contractor who then transfers funds to local sub-contractors.
- 18. The Executive Committee established a definition for funds disbursed so that agencies with differing implementation modalities could provide disbursement data in a consistent manner. Counting transfers to sub-contractors for onward commitment as disbursements would therefore not be consistent with the Committee's definition of funds disbursed as these funds should be considered obligated until the actual receipts for their use have been received. Moreover, since funds disbursed is a performance indicator for investment projects, counting obligations as disbursements would have an impact on the comparability of this indicator.

## Changes to completed status

- 19. The Fund Secretariat enquired about projects that had been classified as completed but where the remarks in the progress report indicated that there were still activities underway or substantial balances of unspent funds remained.
- 20. Based on the Secretariat's questions, UNIDO agreed to change the status from completed to ongoing for the following projects: ALG/FOA/19/INV/13, BRA/REF/23/INV/83, CRO/FUM/25/INV/08, and CPR/REF/17/INV/119. However, it did not agree to change the status of other projects or did not respond to the Secretariat's questions.
- 21. The Secretariat questioned the status of nine projects. The projects questioned represent a phase out of 2,262 ODP tonnes and have remaining balances of US \$1.2 million. A mistaken assessment of completion would have an impact on other documents prepared by the Secretariat including the status of compliance of Article 5 countries and the evaluation of the performance indicator on the amount of ODP phased out in a given year.
- 22. UNIDO classified the following projects as completed despite the fact that equipment was damaged at various times (including during and after commissioning) and there remained large balances of un-disbursed funds:

Code	Project Title	Balance	<b>ODP Phased Out</b>
		(US \$)	
CMR/REF/18/INV/07	Phasing out of CFCs at Union Camerounaise	276,129	115.00
	d'Entreprise		
CPR/REF/20/INV/173	Phasing out ODS at the refrigerator plant of	164,152	708.00
	Aucma Electric Appliances Group Co.		
IRA/REF/11/INV/08	Conversion of domestic refrigerator production	112,500	757.00
	facilities to phase-out CFC-11 and CFC-12		

- 23. In the case of the Bole refrigeration project in China (CPR/REF/23/INV/222) that UNIDO classified as completed, UNIDO indicated that the company had stopped using CFCs but the equipment procured by the project had not been installed. The project represents a phase-out of 132 ODP tonnes and it has a remaining balance of US \$398,370. UNIDO indicated that the equipment had not been installed because of the financial problems of the company but there was no danger of the company returning to CFC use because the company had an obligation that upon resuming the production, it would use the new technology.
- 24. UNIDO classified the following projects as completed, but also indicated that safety equipment and ventilation needed to be installed. The Secretariat asked if the enterprises could operate safely without this equipment, but UNIDO has not addressed this issue as of this writing.

Code	Project title	Balance	<b>ODP Phased out</b>
		(US\$)	
ALG/FOA/19/INV/14	Phasing out CFC-11 in the manufacture of	25,599	110.00
	sandwich panels at Batimetal Beni Mansour		
ALG/FOA/22/INV/22	Phasing out CFC-11 at Snam flexible	26,822	32.00
	polyurethane foam plant		
ALG/FOA/22/INV/23	Phasing out CFC-11 at Sammo flexible	29,861	24.00
	polyurethane foam plant		
BRA/FOA/25/INV/103	Phasing out CFC-11 with cyclopentane at Crios	105,183	46.00
	Industrial Ltd. (suppliers of Eletrofrio		
	Company)		
CPR/REF/18/INV/147	Phasing out ODS at Hangzhou Huari	104,349	338.00
	Refrigerator Co.		

#### RECOMMENDATIONS

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

- 1. Note UNIDO's progress report contained in (UNEP/OzL.Pro/ExCom/34/13).
- 2. Note the late submission of UNIDO's revised progress report and request UNIDO to adhere to the deadline for submission.
- 3. Request UNIDO to provide additional status reports on the institutional strengthening projects with slow implementation in Romania, Syria and Yugoslavia.
- 4. Note that UNIDO will report on up to 55 projects with implementation delays including 17 projects that were so classified last year to the 35<sup>th</sup> Meeting.
- 5. Take action (continued monitoring, deadlines, letters, or cancellation) on Mallol Saic foam project in Argentina (ARG/FOA/20/INV/47) after hearing an updated report from UNIDO.
- 6. Note UNIDO's explanations about its use of funds disbursed in its progress report and its classification of projects as completed when there are remaining activities and large un-disbursed balances and request UNIDO to ensure that future funds disbursed and dates of completion strictly comport with the Executive Committee's definitions.

## Annex I

# PROJECTS REMAINING ON THE LIST OF PROJECTS WITH IMPLEMENTATION DELAYS

Code	Project Title	Latest Decision on Project (From 32 <sup>nd</sup> or 33 <sup>rd</sup> Meetings)	Additional Delay (months)	Latest Planned Completion Date
	Phasing out CFC-11 at La Mousse du Sud	Continued Monitoring	0	Jul-01
INV/25	flexible polyurethane foam plant			7.5
ALG/FOA/25/ INV/27	Phase out of CFC-11 in the manufacture of flexible polyurethane foam through the use of methylene chloride technology at Ets. Matelas Djurdjura	Continued Monitoring	5	May-01
ALG/FOA/27/ INV/33	Phasing out of CFC-11 by conversion to methylene chloride in the manufacture of flexible polyurethane foam at Matelas Atlas (Sam Atlas)	Continued Monitoring	5	Dec-01
ALG/FOA/27/ INV/34	Phasing out of CFC-11 by conversion to methylene chloride in the manufacture of flexible polyurethane foam at King's Matelas	Continued Monitoring	5	Dec-01
CMR/FOA/23 /INV/10	Phasing out CFC-11 at Scimpos	Deadline of 1 May 2001 for Report on Mission to Cameroon	24	Dec-02
CMR/FOA/23 /INV/11	Phasing out CFC-11 at Sonopol	Continued Monitoring	7	Jul-01
GUY/REF/23/ INV/05	Phasing out ODS at Guyana Refrigerator Ltd., Guyana (GRL)	Continued Monitoring	12	Dec-01
IRA/FOA/22/I NV/20	Phasing out of CFC-11 from flexible slabstock foam manufacturing at Safoam Co.	Deadline of 1 May 2001 for Award of Contract	0	Jun-02
IRA/FOA/22/I NV/21	Phasing out of CFC-11 from flexible slabstock foam manufacturing at Urethane Systems Company (USC)	Deadline of 1 May 2001 for Award of Contract	0	Jun-02
IRA/FOA/22/I NV/22	Phasing out CFC-11 from flexible slabstock foam manufacturing at Shizar Co.	Deadline of 1 May 2001 for Award of Contract	0	Jun-02
IRA/FOA/23/I NV/29	Phasing out of CFC-11 from flexible slabstock foam manufacturing at Mashhad Foam	Deadline of 1 May 2001 for Award of Contract	0	Jun-02
PAK/REF/23/ INV/17	Phasing out ODS at the freezer factory of Hirra Farooq's (Pvt) Ltd.	Continued Monitoring	9	Sep-01
ROM/SEV/17 /INS/04	Creation of an Ozone Secretariat	Continued Monitoring	0	Dec-01
SUD/REF/19/ INV/06	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)	Continued Monitoring	12	Dec-01
TUN/FOA/23/ INV/23	Phasing out CFC-11 at Sud Inter Mousse flexible polyurethane foam plant	Continued Monitoring	12	Jun-01
TUR/FOA/23/ INV/30	Phasing out CFC-11 at Isbir Termoset Plastic San. A.S., Ankara, Turkey	Continued Monitoring	4	Apr-01
VEN/FOA/25/ INV/64	Phasing out CFC -11 with HCFC-141b at TECNOFRIGO in the production of rigid PU panels	Removal from the list of implementation delays	13	Dec-01

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## UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION

**UNIDO Progress and Financial Report 2000** 

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## I. Projects Approvals and Disbursements

#### A. Annual summary data

- 1. Important annual data, such as number of approvals, corresponding ODP (wherever applicable), approved funding, adjustment and disbursement characteristics are presented in Table 1: "Annual Summary". As of 31 December 2000, UNIDO's cumulative 1993-2000 approved activities under the Multilateral Fund amount to US\$ 225,483,858, excluding agency support cost, and are contained in the attached database printout (Annex II). In the printout, the data (projects) are sorted by regions and within each region the corresponding completed, financially completed, ongoing and closed (canceled) projects are listed.
- 2. As of 31 December 2000, UNIDO's cumulative disbursement for all projects (completed and ongoing) amounts to US\$ 151,099,500, excluding agency support cost, , corresponding to a delivery (implementation) rate of 70.83 per cent (Table 1: "Annual Summary"). Out of this amount, US\$ 143,178,386 relate to cumulative disbursement for investment, recovery and recycling (under technical assistance projects and demonstration projects (Table 2, "Summary Data by Project Type") refers. This amount represents 76.5% of the value of approvals as of December 1999 (Executive Committee's decision 27/2 refers).

### **B.** Interest

3. The interest earned and reported, split by years 1993-2000 amounts to US\$ 20,560,088 and is shown in the "Annual Summary", Table 1. The interest for 2000 amounts to US\$ 2,431,724.

## C. Summary data by type (CPG, DEM, INS, INV, PRP, TAS, TRA)

4. UNIDO's above-outlined cumulative (1993-2000) approved technical assistance activities under the Multilateral Fund, and listed in Annex II, are split in the following types:

Туре	US\$	Percent
CPG (Country Programme Preparation)	528,540	less than 1.0%
DEM (Demonstration projects including phase- out projects in the methyl bromide)	7,975,660	3.54%
INS (Institutional strengthening)	1,838,502	less than 1.0%
INV (Investment projects)	203,732,683	90.35%

Value of approved investment, R&R and demonstration (methyl bromide) projects through 1999 for UNIDO reads: US\$ 187,064,000 (Reference: 2000 Business Plan of UNIDO, Table 1 - Document UNEP/Oz.L.Pro/ExCom/30/14.

PRP (Project preparation)	6,419,113	2.85%
TAS (Technical Assistance)	4,275,843	1.90%
TRA (Training)	713,517	less than 1.0%
Total (excluding agency support cost)	225,483,858	100.00%

5. Also in 2000, UNIDO has maintained its leading role in the fumigants sector (methyl bromide) and has advanced with the implementation of demonstration projects in the use of alternatives to methyl bromide in several countries. Specifically, the demonstration projects in the countries Argentina, Brazil, Croatia, Morocco and Zimbabwe were completed in 2000. During the same period, significant progress was reported in all other ongoing projects for a variety of crops resulting in valuable results and useful lessons for the implementation of phase-out projects in the sector.

Further, in 2000 UNIDO continued with the implementation of investment projects (phase out) in the same sector, as shown below:

Country	Crops or commodities	ODP to be phased out
Brazil	Phasing out methyl bromide in the entire tobacco sector	84.4 tonnes
Cuba	Phasing out methyl bromide in the tobacco sector	48 tonnes
Iran	Non critical, non essential use of methyl bromide for post harvest treatment	12.40 tonnes
Macedonia	Phase out of methyl bromide in tobacco seedling and horticulture production sector	27.20 tonnes
Morocco	Phase out of methyl bromide for soil fumigation in strawberry production	155 tonnes
Senegal	Peanut seed fumigation	0.7 tonnes
Zimbabwe	Phase out of methyl bromide in cut flowers	132 tonnes

Subsequent to the approval of the Strategy for the Tobacco Sector in China, the first annual tranche of the Work Programme of the Tobacco Sector in China was approved for implementation in 2001.

Finally, the first four projects in the process agent sector in India were approved for implementation in 2001.

6. Disbursements by activity type in US\$ and as percentage of activity allocations are as follows:

Туре	US\$	Percent
CPG (Country Programme Preparation)	502,920	less than 1.0%
DEM (Demonstration projects)	4,989,396	3.30%
INS (Institutional strengthening)	1,089,567	less than 1.0%
INV (Investment projects)	136,706,537	90.47%
PRP (Project preparation)	4,860,359	3.22%
TAS (Technical Assistance)	2,656,712	1.76%
TRA (Training)	294,009	less than 1.0%
Total (excluding agency support cost)	151,099,500	100.00%

- 7. The Table 2, entitled "Summary of Data by Project Type", shows approvals, adjustments and disbursements by type of project/activity.
- 8. UNIDO's overall disbursement rate (excluding agency support costs) was 70.83 per cent as of 31 December 2000. UNIDO continued its concerted efforts throughout 2000 to accelerate project and programme delivery and, at the same time paid full attention to quality aspects in project implementation. Furthermore, the Organization accorded high priority to its approvals portfolio.

## D. Sector Phase-out by Country

9. The sectoral breakdown of approved UNIDO investment activities (investment, recovery and recycling and demonstration projects only) and the ODP tonnes to be phased out with direct impact are as follows:

Sector	US\$ (000)	Percent	<b>ODP</b> tonnes	Percent
Aerosols	7,412	3.45	3,297.30	11.57
Foams	45,710	21.25	9,911.53	34,77
Fumigants (demonstration and investment projects)	19,670	9.14	790.70	2.77
Halons	496	0.23	1,110.00	3.86
Other (Tobacco)	2,000	0.93	90.00	0.32
Process Agent	976	0.45	246.40	0.86
Refrigeration (including MACs and	130.222	60.53	12,160.88	42.66

compressors as well as R + R)				
Solvents	8,652	4.02	899.80	3.16
Totals	215,138	100.00	28,506.61	100.00

- 10. Information on funded ODP phase-out by region/country for ongoing projects is given in Table 3 entitled "ODP Phase-out by Region, Country and Sector Ongoing Projects".
- 11. A table of sectors by country/region for which phase-out has been effected is attached as Table 3a entitled "ODP Phased-out by Region, Country and Sector Completed Projects". Based on the completed projects, UNIDO has eliminated 19,308.18 tonnes with 3,075.20 tonnes in the aerosol sector, 5,046.83 ODP tonnes in the foam sector, 56.40 ODP tonnes in the fumigants (methyl bromide) sector, 1,480 ODP tonnes in the halon sector, 8,853.75 ODP tonnes in the refrigeration sector including MACs and compressors, 223.8 ODP tonnes in recovery and recycling; and 628.60 ODP tonnes in the solvents sector. Partial ODP phase out is reported in Table 3b entitled "Partial ODP Phase-out by Sector, Region Country". The partial phase out is a result of conversion activities in projects in Brazil, Cuba, China, Jordan and in Sudan resulting in 447.65 ODP tonnes which are part of the 19,755.83 ODP tonnes phased out in total as of 31 December 2000.
- 12. The data by Region is contained in the aforementioned Table 3 entitled "ODP Phase-out by Sector, Region and Country Ongoing Projects".

## II. Project Completion since Last Report

### A. ODP phased out since last report

13. The ODP phased out in the reporting period (1 January - 31 December 2000) on a project-by-project basis amounts to 2,653.38 ODP tonnes. This result is obtained from Tables 3b and 4. Specifically, in Table 4 entitled "Demonstration, Investment and Recovery and Recycling Projects Completed since last Report", all investment projects completed since last report are listed resulting in the elimination of 2,460.48 ODP tonnes. In addition, 192.90 ODP tonnes were eliminated as the result of partial phase-out; these projects are listed on Table 3b entitled "Partial Phase-out - By Sector, Region, Country". Table 4a entitled "Completed Projects - ODP Phase out" shows the total of investment, non-investment projects and project formulation projects completed during the reporting period; and Table 4b gives information on canceled/closed projects.

### B. Non-investment project completions since last report

14. Since the last report three non-investment projects, with an approved funding of US\$ 312,900 were completed. 91.75 percent of the funds were disbursed. Of those projects one was in Africa, one in Asia and the Pacific and one in Europe. Details are shown on Table 4c entitled "Non-Investment Projects Completed since last Report".

## III. Global and Regional Project Highlights

## A. Global Projects

15. In 2000, there were no global projects handled by UNIDO.

## **B.** Regional Projects

16. No specific regional activities were carried out in the reporting period.

#### **IV.** Performance Indicators

## A. Agency's Business Plan Performance Goals

# A1. <u>Investment Projects</u> Disbursement target and achievement

17. The target for disbursement for UNIDO, required for 2000, excluding agency support cost, was set at US\$ 27,264,000.

The amount of funds disbursed in 2000 is calculated as follows:

Type of project	Funds disbursed as of 31 Dec. 2000 (US\$) (Table 2 refers)	Funds disbursed as of 31 Dec. 1999 (US\$) (Table 2 of PF Report for 1999 refers)	Funds disbursed in 2000 (US\$) (difference)
Investment projects	136,706,537	110,564,267	26,142,270
Demonstration projects	4,989,396	3,195,526	1,793,870
Recovery and Recycling (included under Technical Assistance)	1,898,415	1,585,416	312,999
Totals	143,594,348	115,345,209	28,249,139

The amount disbursed by UNIDO in 2000, excluding agency support cost, reads US\$ 28,249,139. It exceeds the target set and represents a performance coefficient of 103.6 per cent.

## Phase-out target and achievement

18. In the UNIDO Business Plan for 2000, the target of ODP to be phased out was set at 3,211.21 ODP tonnes. To achieve that goal the discharge of a number of planned efforts was required and as the review of the disbursement situation demonstrates (para. 17 above refers) major required activities were put in place and no negligence occurred. However, not all parties involved proved to be in full compliance with the scheduling of the phase-out exercise. The situation resulted in a phase-out volume of 2,653.38 ODP tonnes which correspond to 82.6 per cent of the set target.

## Distribution of projects among countries

19. According to the Business Plan 2000 the investment and demonstration projects to be formulated in 2000 were supposed to be distributed among 27 countries. However, in two countries, namely, Cuba and Yemen the foreseen activities could not be carried out for reasons beyond the control of the Organization, namely:

The project in Cuba required additional consultations with the country, the implementing agency and potential donors. After several rounds of negotiations, no funding could be made available;

the project in the aerosol sector for Yemen was not formulated since the ODS consumption figure for the sector indicated in the Country Programme needed thorough review and updating by an independent consultant.

## 20. Satisfactory project completion reports

The target set in the 2000 UNIDO Business Plan reads 100 per cent inline with Decision 27/2 which foresees a target of 100% for all implementing agencies. In the case of the project completion reports of UNIDO projects, out of 48 due for submission during 2000, a number of 37 has been settled corresponding to an overall ratio (in percent) of 77 per cent.

#### Speed of delivery indicators

21. In reviewing the investment, demonstration and R&R projects report, an overall average speed from approval to first disbursement of 9.69 months is observed. However, an analysis of the overall average speed by year of approval provides a different picture which reveals an improved profile. Particularly, for approvals of 1998 to 2000 the speed of first disbursement has improved considerably and is close or even below the target:

#### Year of approval Speed of first disbursement (months from approval)

1993	19.67 months
1994	15.27 months
1995	12.00 months
1996	11.47 months
1997	9.07 months
1998	7.54 months

1999	8.06 months
2000	5.25 months

In reviewing the investment projects completed since last report, Table 4 refers, an overall average speed of 8.75 months is observed. Also for this group of projects, an analysis of average speed by year of approval provides a different, namely, improved picture as follows:

## Year of approval Speed of first disbursement (months from approval)

1995	25.00 months
1996	7.00 months
1997	12.00 months
1998	6.89 months
1999	6.00 months

Further details on the speed of first disbursement for investment project can be obtained from Tables 5 and 7 for cumulative completed and cumulative ongoing projects. An overall improvement is observed in the speed of the first disbursement (from an average of 10.46 months, *Table 5: Cumulative Completed Demonstration, Investment and R* + R *Projects*, down to an average of 8.17 months, *Table 7: Cumulative Ongoing Demonstration, Investment and R* + R *Projects*).

#### Cost of project preparation

22. The target cost of project preparation indicated in the 2000 Business Plan was, as a ratio, 0.03 (3 per cent). The disbursement incurred in 2000 for project preparation amounts to US\$ 845,237 based on the following calculation:

	Funds disbursed for project preparation (US\$)
Cumulative disbursement according to P&F Report of 2000 (Table 2)	4,860,359
Cumulative disbursement according to P&F Report of 1999 (Table 2)	3,996,329
Amount disbursed in 2000 (including RMPs)	864,030
Less difference disbursed for RMPs	14,000
Amount disbursed in 2000	850,030

The investment projects prepared and submitted in and/or for 2000 amount to a value of US\$ 33,801,557 to phase-out 3,280.46 ODP tonnes. The cost of project preparation is, calculated as a ratio, 0.025.

## Cost effectiveness

- 23. According to the 2000 Business Plan, the cost-effectiveness target of project submissions for 2000 (excluding the methyl bromide sector) was US\$ 6.14/ODP kg. The cost-effectiveness of project submissions and approvals (excluding methyl bromide projects) in 2000, is US\$ 6.79/ODP kg.
- 24. For ease of reference, the above outlined observations regarding the performance indicators are summarized in the following table:

## Performance indicators: <u>UNIDO targets and achievements in 2000</u>

Performance indicators	Targets UNIDO Business Plan 2000	Achievements (Progress and Financial Report (P&F) for 2000)	P&F vs BP (remarks wherever applicable)
ODP phase out	3,211.21 ODP tonnes	2,653.38 ODP tonnes	82.63%
Funds disbursed	US\$ 27,264,000	US\$ 28,270,000	104%
Satisfactory project completion reports due for submission in 2000	a) 100%	77%	
Distribution of projects among countries	27	25	93%
Speed of first disbursement (average in months)	8 months	8 months	
Speed of project delivery (average in months)	28 months	25.78 months	
Cost of project preparation(as a ratio)	0.03	0.025	
Cost-effectiveness <sup>(*)</sup> of project submissions	(a) US\$ 6.14/ODP kg (excluding MeBr) (b) US\$ 6.61/ODP kg (including MeBr)	(a) US\$ 6.79/kg ODP (b) US\$ 7.39/kg ODP	
Approvals in ODP	4,441.50	3,214	72.36%

tonnes <sup>(*)</sup>			
Approvals in US\$ <sup>(*)</sup>	25,536,512	23,654,138	92.62%

Estimated figures - pending approval of three projects in Iran and IOC in the foam sector in China, deferred for consideration at the 34<sup>th</sup> Meeting of the ExCom.

## A2. Non-investment Projects

### Projects completed

25. A total of three projects, preparation of Country Programme in Libya and Oman and the Phase I of the Institutional Strengthening Project in Macedonia, were completed in 2000 (Table 4c refers).

## Speed of completion

26. The average time of non-investment projects completed in 2000 is 27 months, against the target of 18 indicated in the 2000 Business Plan. Details on the average number of months from approvals to completion for completed and ongoing projects can be obtained from Tables 6 and 8 respectively. The average completion time of all non-investment projects is 22.9 months.

### Disbursement

27. According to the Business Plan for 2000, the amount expected to be disbursed (target) was US\$ 1,087,000. The amount disbursed in 2000 was US\$ 1,390,000 or 127per cent.

### Speed of first disbursement

28. The average speed of first disbursement of the non-investment projects completed in 2000 is 6.3 months. For all projects approved (completed and ongoing ones) the speed of first disbursement by year of approval can be obtained from the following table:

## Year of approval Speed of first disbursement (months from approval)

1993	8.89 months
1994	11.67 months
1995	17.00 months
1996	6.00 months
1997	5.17 months
1998	6.42 months
1999	8.94 months
2000	4 months
Grand average	8.13 months

29. For ease of reference, the above outlined observations regarding performance indicators for non-investment projects are summarized in the following table:

## Performance Indicators: UNIDO targets and achievements in 2000

Performance indicator	Target 2000 Business Plan	Achievement Progress and Financial Report (P&F)	P&F vs. BP (remarks wherever applicable)
Completed projects	Three projects	Two country programmes and one institutional strengthening project.	
Speed of completion (average)	18 months	(a) 27 months (b) 24.97 months	a) For projects completed in 2000 b) For all completed non-investment projects
Disbursement in 2000	US\$ 1.087million	US\$ 1.390 million	
Speed of first disbursement (average)	6 months	a) 8.13 months b) 6.3 months	a) For all projects b) For projects completed in 2000

## Non-weighted indicators

30. Non-weighted indicators for non investment projects were not subject to review.

## B. Cumulative completed investment, demonstration and recovery and recycling projects

31. Since 1993, UNIDO's cumulative total number of completed projects has grown to 214, resulting in the phase out of 19,755.83 ODP tonnes (including partial phase-out from ongoing projects). Out of a total of US\$ 132,371,761 of approved MF financing for completed projects, 91.42 per cent of the funds has been disbursed. The average number of months from approval to first disbursement has been 10.46 months. The average number of months from approval to completion has been 26.11 months. Cost effectiveness of completed project is US\$ 6.27/kg (without the ODP phase out from partially completed projects), whereas the figures of the cost-effectiveness on a sectoral basis, with the exception of aerosols which is slightly higher, are related with lower values, i.e., US\$ 3.20/kg for projects in the foam sector, US\$ 9.85/kg for refrigeration and US\$ 9.21 for solvents. Table 5 illustrates in more detail the above-outlined situation, presenting information both regional and sectoral

basis. The vast majority of completed investment projects have been implemented with disbursements of funds during implementation.

## C. Cumulative completed non-investment projects

32. Since 1993, UNIDO's cumulative total number of completed non-investment projects, including the preparation and RMPs, reads 34. Out of a total of US\$ 2,306,240 of approved MF financing, 98.11 per cent of funds have been disbursed. Except for two projects in Egypt and one in Macedonia (all three are Institutional Strengthening projects) all UNIDO completed non-investment projects are object-sensitive. The disbursement took place during the implementation for all the completed projects. Table 6 provides details according to geographic region and sectors.

## D. Cumulative ongoing investment, demonstration and recovery and recycling projects

33. By the end of 2000, UNIDO's cumulative portfolio of investment, demonstration and recovery and recycling projects contained 160 projects. Of the US\$ 81,589,675 million approved budget, 27.39 per cent has been disbursed. It takes an average of 8.17 months from approval to first disbursement. The Africa region had 43 ongoing projects, Asia and the Pacific 72 ongoing projects, Europe 10 ongoing projects and Latin America and the Caribbean 35 ongoing projects. Table 7 illustrates variations of implementation characteristics among regions and sectors for UNIDO ongoing investment projects. Except for one newly approved project, the ongoing projects are object-sensitive and the disbursement of funds takes place during implementation.

## E. Cumulative ongoing non-investment projects

34. End of 2000, UNIDO's cumulative portfolio of ongoing non-investment projects, including preparation of RMPs, contained 31 projects. Out of a total of US\$ 2,339,803 million approved funding about 33.70 per cent of funds has been disbursed. The average number of months from approval to first disbursement has been about 10.95 months. Table 8 illustrates details presenting the projects according to regions, sectors and types.

Table 9 presents a list of ongoing project preparation projects.

## V. Status of Agreements and Project Preparation by Country

## A. Agreements to be signed/executed/finalized and when they will be ready for disbursing

35. As soon as a project is approved by the Executive Committee and after having notified the respective authorities, UNIDO embarks on the implementation stage. In doing so, prior to the start up of any activity, the Organization secures officially from the recipient company/companies/concerned authorities validity/confirmation of basic project data, such as actual ODS consumption, percentage of exports and their structure, ownership situation, validity of counterpart commitment, etc., since by this time substantial period elapsed from the time of formulation of the project; and the projects, in most cases, are adjusted as a result of the negotiations during the approval process. Upon receipt,

UNIDO prepares and finalizes with the recipients and the Ozone Authorities the agreement of cooperation as well as detailed Terms of Reference (TOR) for services to be rendered under the project both by the international technology and/or equipment suppliers and the counterpart. The TOR and the list of potential suppliers are approved by the counterpart. The bidding and subcontracting takes place only after this. The first payment is due approximately 2 months after the contract approval. The above illustrated preparatory work explains, for investment, demonstration and recovery and recycling projects, the time elapsing between project approval and first disbursement.

## B. Project preparation by country, approved amount and amounts disbursed

36. As of the end of 2000, UNIDO was active in terms of project preparation in the following countries:

#### AFRICA:

Algeria, Cameroon, Egypt, Guinea, Libya, Morocco, Nigeria, Sudan and Uganda;;

#### ASIA/PACIFIC:

P.R. of China, India, Indonesia, Iran, Jordan, Lebanon, Malaysia, Pakistan, Philippines, Syria and Yemen;

#### EUROPE:

Bosnia and Herzegovina, The F.Y.R. of Macedonia, Romania, Turkey and Yugoslavia;

### AMERICA/CARIBBEAN:

Brazil, Cuba, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, Uruguay and Venezuela.

#### VI. Administrative Issues (Operational, Policy, Financial and Other Issues)

### A. Meetings attended

- 37. UNIDO attended/participated at the following meetings:
- 1. Informal Advisory Group Meeting of Implementing Agencies, convened by UNEP. Paris, France, January 2000.
- 2. Workshop on the evaluation of activities implemented by UNDP, UNEP UNIDO and the World Bank. Montreal February 2000.
- 3. Inter-Agency Coordination Meeting. Montreal February 2000.
- 4. Workshop on Alternatives to Methyl Bromide in the Grain Fumigation Sector in Syria. Damascus, February 2000
- 5. Sub Committee Meeting on Monitoring Evaluation and Finance. Montreal March 2000.
- 6. Sub-Committee Meeting on Project Review. March 2000.

- 7. 30<sup>th</sup> Session of the Executive Committee. March 2000.
- 8. ODS Officers Network Meeting for French-speaking African Countries. Conakry, Guinea, April 2000.
- 9. ODS Officers Network Meeting for English-speaking African Countries. Banjul, Gambia, April 2000.
- 10. Workshop on Methyl Bromide Alternatives. Joinville, Brazil, April 2000.
- 11. 16<sup>th</sup> Meeting of the Ozone Operations Resource Group (OORG). Washington, U.S.A., May 2000.
- 12. Workshop on Alternatives to Methyl Bromide in the Production of Strawberries, Flowers and Protected Vegetables. Buenos Aires, Argentina. May 2000.
- 13. Joint Meeting for the Mexico, Central and South American ODS Network Officers. Managua, Nicaragua, May 2000.
- 14. Main Meeting of the West Asia Network of ODS Officers. Jeddah, Saudi Arabia, May 2000.
- 15. Workshop of Methyl Bromide Demonstrations. Amman, Jordan, June 2000.
- 16. Main Meeting of the Caribbean ODS Officers. St. John's, Antigua and Barbuda, June 2000.
- 17. Main Meeting of the South Asia Network of ODS Officers. Negombo, Sri Lanka, June 2000.
- 18. Informal Meeting on Future Strategic Planning and the Draft Three-year Business Plan. Geneva, Switzerland, July 2000.
- 19. Meeting of Sub-Committee on Monitoring and Evaluation and Finance. Geneva Switzerland, July 2000.
- 20. Meeting of the Sub Committee on Project Review. Geneva Switzerland, July 2000.
- 21. 31<sup>st</sup> Meeting of the Executive Committee. Geneva, Switzerland, July 2000.
- 22. Meeting of the Implementation Committee. Geneva Switzerland, July 2000.
- 23. Meeting of the Open-ended Working Group. Geneva, Switzerland, July 2000.
- 24. UNEP International Workshop on Disposal of Ozone-depleting Substances. Geneva, Switzerland, July 2000.
- 25. 4<sup>th</sup> ODSONET/AF Joint Meeting of African ODS Officers. Bamako, Mali, September 2000.

- 26. Inter-Agency Coordination Meeting. Montreal, Canada, September 2000.
- 27. International Workshop on Methyl Bromide Alternatives Outreach. Orlando, Florida, September 2000.
- 28. Symposium on Chemical and Non-chemical Soil and Substrate Disinfestation. Turin, Italy, September 2000.
- 29. Workshop organized by UNEP and SEPA. Beijing, China, September 2000.
- 30. Primer Taller de Evaluacion de Alternativas al Bromuro de Metilo en el Sector Horticola de Uruguay. Montevideo, Uruguay, September 2000.
- 31. International Workshop on Methyl Bromide Alternatives Tested in Morocco. Agadir, Morocco, October 2000.
- 32. Regional Policy Development Workshop to Assist Methyl Bromide Phase Out in Eastern and Central Europe, organized by UNEP. Warsaw, Poland, October 2000.
- 33. International Workshop on Methyl Bromide Alternatives for Tobacco Seed-beds. Harare, Zimbabwe, October 2000.
- 34. Earth Technologies Forum. Washington, D.C., U.S.A., 30 October 1 November 2000.
- 35. 17<sup>th</sup> Meeting of the Ozone Operations Resource Group (OORG). Washington, D.C., U.S.A., November 2000.
- 36. Annual International Research Conference on Methyl Bromide Alternatives and Emissions Reductions. Orlando, Florida, November 2000.
- 37. Informal Meeting on Strategic Planning. Ouagadougou, Burkina Faso, December 2000.
- 38. Sub-Committee Meeting on Project Review. Ouagadougou, Burkina Faso, December 2000.
- 39. 32<sup>nd</sup> Session of the Executive Committee. Ouagadougou, Burkina Faso, December 2000.
- 40. Meeting of the Implementation Committee. Ouagadougou, Burkina Faso, December 2000.
- 41. 12<sup>th</sup> Meeting of the Parties. Ouagadougou, Burkina Faso, December 2000.

## B. Implementing agency and other cooperation

38. Cooperation with UNDP: The cooperation and coordination between the two agencies is strengthened and the activities/division of labor in all regions continues.

- 39. Cooperation with UNEP: UNIDO is regularly attending regional workshops and specialized meetings organized by UNEP. Furthermore, UNIDO and UNEP entered into the process of preparing a MOU aiming at disseminating in a systematic way, the results of the demonstration projects in the methyl bromide sector.
- 40. Cooperation with the World Bank: The coordination of activities continues alongside the earlier established lines of good spirit and good cooperation.
- 41. Participation in Inter Agency Meetings: UNIDO participated in all major Inter-Agency Coordination meetings organized by either the Multilateral Fund Secretariat or by any of the other implementing agencies.
- 42. Cooperation with bilateral, specifically Canada, France, Germany and Japan has been strengthened during the reporting period. As a result, projects are considered jointly for the year 2001, in the methyl bromide sector.

## C. Adjustments

43. Tables 10 and 10a summarize adjustments to projects with un-disbursed balances not yet considered at the Executive Committee level, it gives indication of the balance of unutilized project funds (original allotment less actual project disbursements) which is automatically added to the contribution account of the Multilateral Fund and is included in the uncommitted funds to be found on the Donor Statement which is regularly submitted to the Treasurer and to the MFS.

#### D. Other issues

44. Despite the recommendation from the Executive Committee to urge Article 5 countries to exempt customs fees for investment projects, we keep on seeing some countries requesting duties and taxes (e.g., VAT) and customs clearance fees for equipment. We have witnessed a number of delays, sometimes of over one year, which could have been otherwise avoided if all Article 5 countries complied with this stipulation.

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## UNIDO Progress and Financial Report 2000 Table 1: Annual Summary

												Estimated		
Year/ Implementation Characteristic	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\$)	Adjustment (US\$)	Funds Disbursed (US\$)	Per Cent of Funds Disbursed	Balance (US\$)	Disbursement in Current Year	Administrative Support (US\$)**	Interest earned and reported (US\$)
Disbursement during im	plementation													
1992	0	0	0%	-	,	0%	0	0	0	0%	0	0	0	
1993	20	20	100.00%	993.80	981.10	98.72%	5,601,270	5,739,890	11,220,648	98.94%	120,512	-	1,458,684	82,813
1994	52	52	100.00%	2,793.10	3,209.00	114.89%	31,434,516	(623,869)	30,541,748	99.13%	268,899	70,000	3,970,427	597,192
1995	65	55	84.62%	4,293.50	3,909.50	91.06%	25,716,623	(905,457)	21,994,616	88.65%	2,816,550	1,110,000	2,859,300	2,486,948
1996	49	43	87.76%	2,865.20	2,741.05	95.67%	20,408,498	(472,378)	17,904,576	89.81%	2,031,544	1,065,000	2,327,595	3,550,98
1997	133	112	84.21%	6,773.26	5,385.55	79.51%	43,809,669	(229,964)	34,415,083	78.97%	9,164,622	1,771,000	4,473,961	3,147,05
1998	89	59	66.29%	2,560.70	2,246.13	87.72%	23,871,778	(318,834)	16,373,169	69.52%	7,179,775	2,856,000	2,128,512	4,418,65
1999	128	34	26.56%	4,260.30	615.10	14.44%	38,009,199	(204,020)	13,721,838	36.30%	24,083,341	11,780,850	1,783,839	3,844,71
2000	98	4	4.08%	3,526.62	-	0.00%	28,496,650	0	776,560	2.73%	27,720,090	7,636,000	100,953	2,431,72
2001	0	0	0.00%	-	-	0.00%	-	0	-	0.00%	-	-	-	-
Subtotal	634	379	59.78%	28,066.48	19,087.43	68.01%	217,348,203	2,985,368	146,948,238	66.69%	73,385,333	26,288,850	19,103,271	20,560,088
Disbursement after comp	oletion													
Retroactively Funded	9	7	77.78%	420.10	366.60	87.26%	3,513,256	(201,846)	3,061,695	92.46%	249,715	10,000	398,020	-
Time-sensitive accounts	12	3	25.00%	-	-	0.00%	1,706,773	131,729	1,089,567	59.26%	748,935	290,000	141,644	-
GRAND TOTAL	655	389	59.39%	28,486.58	19,454.03	68.29%	222,568,232	2,915,251	151,099,500	67.01%	74,383,983	26,588,850	19,642,935	20,560,088
* Figures do not include car	ncelled (closed) pro	iects												

<sup>\*</sup> Figures do not include cancelled (closed) projects

\*\* Administrative support on funds disbursed was calculated at the flat rate of 13%, which applies to the majority of disbursements. Hence, this figure is an estimate. The ASC charged to the MF in 2000 and reported to the UNEP Treasurer by the Financial Services of UNIDO, is USS3,388,284 against a total expenditure (disbursements + obligations in 2000) of USS27,074,180.

## UNIDO Progress and Financial Report 2000 Table 2: Summary Data by Project Type

Туре	Number of Approvals	Number Completed*	Per Cent Completed	Approved Funding (US\$)	Adjustment (US\$)	Funds Disbursed (US\$)	Per Cent of Funds Disbursed	Balance (US\$)	Planned Disbursements in Current Year (US\$)
Country Programme Preparation	7	7	100.00%	560,000	(31,460)	502,920	95.15%	25,620	0
<b>Demonstration Projects</b>	23	6	26.09%	7,975,660	0	4,989,396	62.56%	2,986,264	1,028,000
Institutional Strengthening	12	3	25.00%	1,706,773	131,729	1,089,567	59.26%	748,935	290,000
Investment Projects	345	195	56.52%	200,449,710	3,283,153	136,706,537	67.10%	67,026,326	23,589,150
Project Preparation	225	158	70.22%	6,904,565	(416,007)	4,860,359	74.91%	1,628,199	606,700
Technical Assistance Projects	29	18	62.07%	4,258,244	(52,401)	2,656,712	63.17%	1,549,131	780,000
Training Projects	14	2	14.29%	713,280	237	294,009	41.21%	419,508	295,000
Sub Total	655	389	59.39%	222,568,232	2,915,251	151,099,500	67.01%	74,383,983	26,588,850
Administrative Support **				28,933,870	378,983	19,642,935		9,669,918	3,456,551
Grand Total				251,502,102	3,294,234	170,742,435		84,053,901	30,045,401
* Figures do not include cancelled (clos	ed) projects								

<sup>\*</sup> Figures do not include cancelled (closed) projects

\*\* Administrative support was calculated at the flat rate of 13%. Hence, this figure is an estimate. The ASC charged to the MF in 2000 and reported to the UNEP Treasurer by the Financial Services of UNIDO, is USS3,388,284 against a total expenditure (disbursements + obligations in 2000) of USS27,074,180.

F		I							I		1		1			
Status	Project Title	Region	Cntry	Sector	Mtg.	Туре	No. UNIDO Project	Aerosols	Foams	Fumigants	Halons	Other (Tobacco)	Process Agent	Refrigeration (incl. MAC and compressors)	Several (R&R)	Solvents
ONG	Phasing out CFC-11 at La Mousse du Sud flexible	AFR	ALG	FOA	23	INV	25 ALG/97/160		95.00							
ONG	Phase out of CFC-II in the manufacture of flexible polyurethane foam through the use of methylene chloride technology at Ets. Matelas Djurdjura	AFR	ALG	FOA	25	INV	27 ALG/98/044		28.00							
ONG	Phase out of CFC-II in the manufacture of flexible polyurethane foam through the use of methylene chloride technology at Ets. Maghreb Mousse		ALG	FOA		INV	29 ALG/98/093		24.00							
ONG	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 ALG/99/032		22.00							
ONG	Phasing out of CFC-11 by conversion to methylene chloride in the manufacture of flexible	AFR	ALG	FOA	27	INV	34 ALG/99/031		20.00							
ONG	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 ALG/99/117		20.00							
ONG	Phase out of CFCII/CFCI2 by conversion to hydrocarbons technology in the manufacture of	AFR	ALG	ARS	28	INV	38 ALG/99/116	18.10								
ONG	Phasing out of CFC-11 by conversion of methylene chloride in the manufacture of flexible polyurethane slabstock foam at Orania Mousse	AFR	ALG	FOA	28	INV	39 ALG/99/118		18.00							
ONG	Phase out of CFC-11/CFC-12 by conversion to hydrocarbon technology in the manufacture of	AFR	ALG	ARS	28	INV	41 ALG/99/115	19.00								
ONG	Conversion from CFC-II to HCFC-I4Ib and CFC-I2 to HFC-I34a technology in the manufacture of commercial refrigeration at the RCA (Société de Réfrigeration et de Conditionnement de l'air)	AFR	ALG	REF	32	INV	47 ALG/							27.30		
ONG	Phasing out CFC-II at Scimpos	AFR	CMR	FOA	23	INV	10 CMR/97/161		120.00							
ONG	Phasing out CFC-II at Sonopol	AFR	CMR	FOA	23	INV	11 CMR/97/158		130.00							
ONG	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	79 EGY/99/086									9.00
ONG	Conversion of metal cleaning processes from TCA solvent to TCE degreasing at Maasara Co. for	AFR	EGY	SOL	31	INV	80 EGY/00/110									10.70
ONG	Phasing out ODS in the production of refrigerators and freezers at Electrical Household Appliance	AFR	LIB	REF	32	INV	3 LIB/							53.40		
ONG	Replacement of refrigerant CFC-12 with HFC-134a and foam blowing agent CFC-11 with HCFC-141b in the manufacture of commercial refrigeration	AFR	MOR	REF	29	INV	34 MOR/00/004							8.70		
ONG	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 MOR/00/003							5.60		

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Status	Project Title	Region	Cntry	Sector	Mtg.	Туре	No.	UNIDO Project No.	Aerosols	Foams	Fumigants	Halons	Other (Tobacco)	Process Agent	Refrigeration (incl. MAC and compressors)	Several (R&R)	Solvents
ONG	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	MOR/00/005							13.10		
ONG	Replacement of refrigerant CFC-12 with HFC-134a and foam blowing agent CFC-11 with HCFC-141b in the manufacture of domestic commercial refrigeration equiment at Comafro	AFR	MOR	REF	29	INV	38	MOR/00/002							6.50		
ONG	Phase out of methyl bromide for soil fumigation in	AFR	MOR	FUM	32	INV	41	MOR/00/164			155.00						
ONG	Phasing out of CFCs at INDATEC/Industria de	AFR	MOZ	REF	18	INV	4	MOZ/96/009							41.00		
ONG	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	NIR/98/098							19.10		
ONG	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	NIR/98/099							39.50		
	Replacement of refrigerant CFC-12 with HFC-134a and foam blowing agent CFC-11 with HCFC-141b in the manufacture of domestic refrigeration at	AFR	NIR	REF	28	INV	48	NIR/99/081							16.10		
ONG	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	NIR/99/082							10.70		
ONG	Replacement of refrigerant CFC-12 with HFC-134a and foam blowing agent CFC-11 with HCFC-141b in the manufacture of domestic refrigeration at	AFR	NIR	REF	28	INV	52	NIR/99/083							9.60		
ONG	Replacement of refrigerant CFC-12 with HFC-134a and foam blowing agent CFC-11 with HCFC-141b in the manufacture of domestic refrigeration	AFR	NIR	REF	29	INV	53	NIR/99/174							9.00		
ONG	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	NIR/99/173							11.60		
ONG	Replacement of refrigerant CFC=12 withHFC-134a, and foam flowing agent CFC-11 withHCFC-141b in the manufacture of commercial refrigeration equipment at Bosmak Nigeria Ltd.	AFR	NIR	REF	32	INV	71	NIR/							10.80		
ONG	Replacement of refrigerant CFC=12 withHFC-134a, and foam flowing agent CFC-11 withHCFC-141b in the manufacture of commercial refrigeration equipment at Coldcare Nigeria Ltd.	AFR	NIR	REF	32	INV	76	NIR/							11.40		
ONG	Replacement of refrigerant CFC=12 withHFC-134a, and foam flowing agent CFC-11 withHCFC-141b in the manufacture of commercial refrigeration equipment at Akocen Nigeria Ltd.	AFR	NIR	REF	32	INV	77	NIR/							12.10		

Status	Project Title	Region	Cntry	Sector	Mtg.	Туре	No. UNIDO Project	Aerosols	Foams	Fumigants	Halons	Other (Tobacco)	Process Agent	Refrigeration (incl. MAC and compressors)	Several (R&R)	Solvents
ONG	Phase out of methyl bromide used in peanut seed	AFR	SEN	FUM	26	INV	12 SEN/98/110			0.70						
ONG	Phasing out of ODS at three small domestic refrigerator factories in Sudan (Coldair Refrigerator Factory, Modern Refrigerator + Metal furniture Co., Sheet Metal Industries Co.	AFR	SUD	REF	19	INV	6 SUD/96/138							7.30		
ONG	Refrigerant management plan: recovery and	AFR	SUD	REF	28	TAS	10 SUD/99/151								50.00	
ONG	Phasing out of CFCs at Tag Cosmetics Ltd.	AFR	SUD	ARS	28	INV	13 SUD/99/119	45.10								
ONG	Phasing out CFC-11 at Sud Inter Mousse flexible	AFR	TUN	FOA	23	INV	23 TUN/97/170		102.00							
ONG	Phasing out of CFCs at Laboratoires Parcos	AFR	TUN	ARS	28	INV	35 TUN/99/120	29.80								
ONG	Phasing out of CFCs at Tanzania Domestic	AFR	URT	REF	18	INV	6 URT/96/015							43.00		
ONG	Phase-out of methyl bromide in cut flowers	AFR	ZIM	FUM	31	INV	21 ZIM/00/105			132.00						
	Total Africa							112.00	579.00	287.70	1	-	-	355.80	50.00	19.70
ONG	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 CPR/95/127							360.00		
ONG	Conversion from CFC-12 to isobutane technologies and products at the compressor factory of the Hangli Refrigeration Ltd., in Hangzhou, China		CPR	REF		INV	256 CPR/98/108							-		
ONG	Elimination of CFC-12 in manufacturing of EPE foam packaging nets at 27 enterprises (Umbrella	ASP	CPR	FOA	28	INV	301 CPR/99/076		825.70							
ONG	Phasing out ODS in the production of compressors at Changshu Refrigerating Equipment Works,	ASP	CPR	REF	28	INV	302 CPR/00/059							75.00		
ONG	Elimination of CFC-11 in manufacturing of PU rigid	ASP	CPR	FOA	29	INV	306 CPR/99/175		707.30							
ONG	Replacement of CFC-II and CFC-I2 with cyclopentane and isobutane in the production of refrigerators at Moganshan Electric Appliances Co.	ASP	CPR	REF	29	INV	308 CPR/99/166							667.60		
ONG	Replacement of CFC-II and CFC-I2 with cyclopentane and isobutane in the production of refrigerators at Zhejian Electrical Equipment Co.	ASP	CPR	REF	29	INV	336 CPR/99/168							199.00		
ONG	Replacement of CFC-II and CFC-I2 with cyclopenthane and HFC-I34a in the production of refrigerators at Banshen Electric Appliances Co.	ASP	CPR	REF	31	INV	357 CPR/00/122							563.00		
ONG	Replacement of CFC-II and CFC-I2 with cyclopentane and isobutane in the production of refrigerators at Little Swan Electric (Jingzhou) Co.	ASP	CPR	REF	32	INV	365 CPR/00/157							211.90		
ONG	2001 Annual work programme of the tobacco	ASP	CPR	ОТН	32	INV	366 CPR/00/165					90.00				
ONG	Replacement of CFC-11 with HCFC-141b in manufacturing of PU rigid spray foam for	ASP	CPR	FOA	32	INV	369 CPR/00/154		891.40							
ONG	Conversion of remaining metal cleaning processes from ODS solvents to vapour degreasing at Unsan	ASP	DRK	SOL	26	INV	11 DRK/98/077									168.00

Status	Project Title	Region	Cntry	Sector	Mtg.	Туре	No. UNIDO Project	Aerosols	Foams	Fumigants	Halons	Other (Tobacco)	Process Agent	Refrigeration (incl. MAC and compressors)	Several (R&R)	Solvents
ONG	Conversion of metal cleaning processes from CTC solvent to TCE vapour degreasing at Ceramic	ASP	DRK	SOL	28	INV	12 DRK/99/087									19.80
ONG	Phase-out of CFC-II consumption by conversion to water-blown technology and HCFC-14Ib at P.T. Nirwana in the manufacture of polyurethane integral skin and flexible moulded polyurethane	ASP	IDS	FOA	29	INV	110 INS/99/172		32.60							
ONG	Phase-out of CFC-II consumption by conversion to water-blown technology and HCFC-I4Ib at P.T.  Meta Presindo Utama in the manufacture of polyurethane integral skin and moulded	ASP	IDS	FOA	29	INV	113 INS/99/171		2180							
ONG	Phase-out of CFC-II by conversion to water blown technology in the manufacturing of polyurethane integral skin shoe soles at P.T. Trias Rantai Mas	ASP	IDS	FOA	31	INV	119 INS/00/107		18.40							
ONG	Conversion of cleaning and coating processes based on CFC-II3 and CTC to processes based on IPA at Vidyut Metallics Ltd. (VML)	ASP	IND	SOL	28	INV	223 IND/99/089									19.70
ONG	Conversion of cleaning processes from TCA and CTC to non-ODS solvent cleaning technologies (trichloroethylene and alkozypropanol) at	ASP	IND	SOL	28	INV	225 IND/99/091									7.20
ONG	Conversion of cleaning and coating processes based on CFC-II3 to IPA and xylene at Microraj Electronics PVT Ltd. & RCC (Sales) PVT ltd.,	ASP	IND	SOL	28	INV	230 IND/99/090									4.30
ONG	Conversion of carbon tetrachloride (CTC) as cleaning solvent to trichloroethylene at Blue Star	ASP	IND	SOL	31	INV	266 IND/00/131									6.60
ONG	Conversion of carbon tetrachloride (CTC) as process solvent to trichloromethane at M/S Alpha	ASP	IND	PAG	32	INV	283 IND/						69.70			
ONG	Conversion of carbon tetrachloride (CTC) as process solvent to ethylene dichloride at Svis Labs	ASP	IND	PAG	32	INV	284 IND/						54.20			
ONG	Conversion of carbon tetrachloride (CTC) as process solvent to ethylene dichloride at Satya Deeptha Pharmaceuticals Ltd., Humnabad	ASP	IND	PAG	32	INV	287 IND/						27.90			
ONG	Umbrella project for the conversion of three commercial refrigeration enterprises in New Delhi (Gaurav Controls, Thermoking and Western	ASP	IND	REF	32	INV	290 IND/00/158							27.30		
ONG	Conversion of carbon tetrachloride (CTC) as process solvent to trichloromethane at Doctors	ASP	IND	PAG	32	INV	291 IND/						94.60			
ONG	Phasing out of CFC-11 from flexible slabstock foam	ASP	IRA	FOA	22	INV	20 IRA/97/085		120.00							
ONG	Phasing out of CFC-11 from flexible slabstock foam manufacturing at Urethane Systems Company	ASP	IRA	FOA	22	INV	21 IRA/97/087		110.00							
ONG	Phasing out CFC-II from flexible slabstock foam	ASP	IRA	FOA	22	INV	22 IRA/97/086		120.00							
ONG	Phasing out ODS at Yakh Saran Co.	ASP	IRA	REF	23	INV	26 IRA/97/199							34.00		
ONG	Phasing out of CFC-II from flexible slabstock foam manufacturing at Mashhad Foam	ASP	IRA	FOA	23	INV	29 IRA/97/165		90.00							

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Status	Project Title	Region	Cntry	Sector	Mtg.	Туре	No.	UNIDO Project No.	Aerosols	Foams	Fumigants	Halons	Other (Tobacco)	Process Agent	Refrigeration (incl. MAC and compressors)	Several (R&R)	Solvents
ONG	Conversion from CFC-II to HCFC-I4lb and CFC-I2 to HFC-I34a technology in the manufacture of domestic and domestic refrigeration at the Sherkate Sanayee Emerson (Emerson Co).	ASP	IRA	REF	28	INV	42 II	RA/99/109							45.80		
ONG	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 II	RA/99/122							42.50		
ONG	Conversion from CFC-II to HCFC-I4lb and CFC-I2 to HFC-I34a technology in the manufacture of domestic and commercial refrigeration at the Sherkate Broudati Ghandil Iran (Ghandil Co.)	ASP	IRA	REF	28	INV	47 II	RA/99/110							27.50		
ONG	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 II	RA/99/077		83.00							
ONG	Replacement of CFC-12 refrigerant by HFC-134a at Iran Compressor Manufacturing Company (ICMC)	ASP	IRA	REF	28	INV	51 II	RA/99/121							-		
ONG	Conversion from CFC-II to HCFC-I4lb and CFC-I2 to HFC-I34a technology in the manufacture of domestic and commercial refrigeration at the	ASP	IRA	REF	29	INV	52 II	RA/99/164							14.90		
ONG	Conversion from CFC-II to HCFC-I4lb and CFC-I2 to HFC-I34a technology in the manufacture of domestic and commercial refrigeration at the Sherkate Sanaayee Toulidy Bard Co.	ASP	IRA	REF	29	INV	53 II	RA/99/161							16.40		
ONG	Conversion from CFC-II to HCFC-I4Ib and CFC-I2 to HFC-I34a technology in the manufacture of domestic and commercial refrigeration at the Minavand Refrigeration Company	ASP	IRA	REF	29	INV	54 II	RA/99/163							13.40		
ONG	Phasing out of the important non critical, non- essential use of methyl bromide for post-harvest	ASP	IRA	FUM	29	INV	57 II	RA/00/008			12.40						
ONG	Conversion from CFC-II to HCFC-I4lb and CFC-I2 to HFC-I34a technology in the manufacture of domestic and commercial refrigeration at the Forouzan Yakhchal Company (Forouzan Ref. Co.)		IRA	REF	29	INV		AA/99/162							16.70		
ONG	Conversion from CFC-II to HCFC-I4Ib and CFC-I2 to HFC-I34a technology in the manufacture of domestic and commercial refrigeration at Sanayee Broudati Partou Sard Tawan (Barez-Himalia) and	ASP	IRA	REF	31	INV	69 II	RA/00/111							36.09		
ONG	Conversion from CFC-II to n-pentane in the production of rigid foam panels at Rashestan Co.	ASP	IRA	FOA	31	INV	73 II	RA/00/093		70.00							
ONG	Refrigerant management plan: national recovery	ASP	JOR	REF	28	TAS	50 J	OR/99/145								19.10	1
ONG	Phasing out of CFC-II by conversion to HCFC-I4Ib and CFC-I2 to HFC-I34a in manufacture of commercial refrigeration equipment at the Third Group of Jordanian Commercial Refrigerator	ASP	JOR	REF	28	INV	52 Jo	OR/99/111							26.50		

g	D. J. (1991)				15.	_	. UNIDO Project					Other	Process	Refrigeration	Several	
Status	Project Title	Region	Cntry	Sector	Mtg.	Туре	No. No.	Aerosols	Foams	Fumigants	Halons	(Tobacco)	Agent	(incl. MAC and compressors)	(R&R)	Solvents
ONG	Phasing out of CFC-11 by conversion to HCFC-141b and CFC-12 to HFC-134a in manufacture of commercial refrigertion equipment at Al-Arghawin & Marka commercial refrigerator manufacturers	ASP	JOR	REF	29	INV	55 JOR/99/165							27.40		
ONG	Replacement of CFC-II and CFC-I2 with HCFC-I4Ib and HFC-I34a in production commercial refrigeration equipment at the medium size commercial refrigerator manufacturers (Jordan Catering Supplies, El-Shami, and Nedal Raja Al-	ASP	JOR	REF	31	INV	65 JOR/00/112							34.72		
ONG	Phasing out of CFC-11 by conversion to HCFC-141b and CFC-12 to HFC-134a in manufacture of commercial refrigeration equipment at Fourth Group of small size Jordanian Commercial	ASP	JOR	REF	31	INV	66 JOR/00/113							23.07		
ONG	Phase-out of CFC-12 in the manufacture of hair lacquers by conversion to hydrocarbon propellant at Jordan Tunisian Chemical Company	ASP	JOR	ARS	32	INV	68 JOR/	12.00								
ONG	Phasing out of CFC-II by conversion to HCFC-141b and CFC-I2 to HFC-134a in manufacture of commercial refrigeration at the second group of Lebanese commercial refrigeration manufacturers	ASP	LEB	REF	31	INV	36 LEB/00/114							15.66		
ONG	Phasing out of CFC-11 by conversion to HCFC-141b and CFC-12 to HFC-134a in manufacture of commercial refrigeration at the third group of Lebanese commercial refrigerator manufacturers	ASP	LEB	REF	31	INV	39 LEB/00/115							15.80		
ONG	Phase out CFC-II consumption by conversion to HCFC-I4Ib AT Perniagaan Hower in the manufacture of sandwich panels	ASP	MAL	FOA	28	INV	124 MAL/99/102		5.30							
ONG	Phase out of CFC-II by conversion to HCFC-I4Ib technology at Automated Plastic System Sdn. Bhd. in the manufacture of insulated fishing boxes	ASP	MAL	FOA	28	INV	125 MAL/99/103		5.20							
ONG	Phase out CFC-11 consumption at Chong Brother	ASP	MAL	FOA	28	INV	127 MAL/99/101		27.60							
ONG	Replacement of CFC-12 with HFC-134a and foam blowing agent CFC-11 with HCFC-141b in the manufacture of commercial refrigerating equipment at Tung Kiong Factories Sdn. Bhd.	ASP	MAL	REF	32	INV	143 MAL/							18.90		
ONG		ASP	PAK	REF	19	INV	9 PAK/96/110							48.20		
ONG	Phasing out ODS at the refrigerator and chest freezer plants of Pak Elektron Ltd. (PEL)	ASP	PAK	REF	19	INV	10 PAK/96/111							68.00		
ONG	Conversion of ODS cleaning and coating processes from CFC-II3 to trichloroethylene and IPA at Treet		PAK	SOL		INV	14 PAK/97/076									40.70
ONG	Phasing out ODS at the freezer factory of Hirra	ASP	PAK	REF	23	INV	17 PAK/97/203							31.20		
ONG	Phasing out of CFC-11 from flexible slabstock foam manufacturing at Akal Factory	ASP	SYR	FOA	23	INV	25 SYR/97/180		101.00							

Project Title   Project Titl																			
Abshock from through the use of CO2 blowing technology at Asilonal Polyuerhane Company (exhalogy at Asilonal Polyuerhane Company) (exhalogy at Asilonal Polyuerhane Company) (exhalogy at Asilonal Polyuerhane Company) (exhalogy at Asilonal Polyuerhane (exhalogy at Asilonal Polyue	Status	Project Title	Region	Cntry	Sector	Mtg.	Тур	e No.		•	Aerosols	Foams	Fumigants	Halons			(incl. MAC and		Solvents
DRC 154 in the production of refrigerators and feveras 1 colored by the control of the Children and Childre	ONG	slabstock foam through the use of CO2 blowing	ASP	SYR	FOA	26	INV	32	SYR/98	/092		96.00							
DIFF_SP4 is the production of refrigerators and	ONG	to HFC-134a in the production of refrigerators and		SYR	REF	28	INV	4:	15 SYR/99	/113							18.40		
Production of rigid from panels at National   SP   SVR   FOA   32   NV   68   SVR     18.40	ONG			SYR	REF	28	INV	60	60 SYR/99	/114							15.90		
Pase-out of IRE-II and IZ in the manufacture of Mark   SP   SYR   ARS   32   NV   71   SYR   15.60	ONG	ÿ .	ASP	SYR	FOA	31	INV	6	61 SYR/00	0/098		61.10							
Nair Lacquers by conversion to hydrocarbon   ASP   SYR   ARS   32   NV   72   SYR   10.50	ONG		ASP	SYR	FOA	32	INV	68	SYR/			16.40							
Sequest by conversion to hydrocarbon propellant   Sequest by conversion to hydrocarbon   Sequest of CFC-12 and 12 in the manufacture of hair sprays by conversion to hydrocarbon   Sequest by conversion to hydroca	ONG		ASP	SYR	ARS	32	INV	7	71 SYR/		15.60								
Nair sprays by conversion to hydrocarbon   ASP   SYR   ARS   32   NV   74   SYR   38.00	ONG		ASP	SYR	ARS	32	INV	7:	2 SYR/		10.50								
Insecticides by conversion to hydrocarbon	ONG		ASP	SYR	ARS	32	INV	7:	3 SYR/		11.00								
ONG   Refrigerant management plan: national recovery and   EUR   CRO   REF   28 TAS   10   CRO/99/099	ONG		ASP	SYR	ARS	32	INV	74	4 SYR/		36.00								
ONG Refrigerant management plan: recovery and DN REF 28 TAS 10 MCD/99/092		Total Asia and the Pacific									85.10	3,402.80	12.40	-	90.00	246.40	2,694.84	19.10	266.30
ONG Phase-out of methyl bromide in tobacco seedling acrosols by conversion to HFC and hydrocarbon of Refrigerant management plan: recovery and acrosols by conversion to HFC and hydrocarbon of Refrigerant management plan: recovery and acrosols by conversion to HFC and hydrocarbon on the standard plan: recovery and acrosols by conversion to HFC and hydrocarbon on the standard plan: recovery and acrosols by conversion to HFC and hydrocarbon on the standard plan: recovery and acrosols by conversion to HFC-14 bit in the manufacture of rigid polyurethane panels for thermal insulation for cold rooms and cold on the manufacture of rigid polyurethane panels for thermal insulation for cold rooms and cold on the manufacture of rigid polyurethane panels for thermal insulation for cold rooms and cold on the manufacture of rigid polyurethane panels for thermal insulation for cold rooms and cold on the manufacture of rigid polyurethane panels for thermal insulation for cold rooms and cold on the manufacture of rigid polyurethane panels for thermal insulation for cold rooms and cold on the manufacture of rigid polyurethane panels for thermal insulation for cold rooms and cold on the manufacture of rigid polyurethane panels for the manufacture of rigid polyur	ONG	0 0 1	EUR															15.00	
ONG Phase-out of CFC II/12 in the manufacture of aerosols by conversion to HFC and hydrocarbon  ONG Refrigerant management plan: recovery and EUR ROM REF 28 TAS 16 ROM/99/080  ONG Phasing out CFC-II at Isbir Termoset Plastic San.  ONG Phasing out CFC-II by conversion to HCFC-14lb in the manufacture of rigid polyurethane panels for thermal insulation for cold rooms and cold  ONG Phasing out CFC-II in manufacturing of flexible polyurethane slabstock foam through the use of liquid CO2 blowing technology at Expol Sunger  ONG Phase-out of CFC-II consumption by conversion to HCFC-III manufacturing of flexible polyurethane slabstock foam through the use of liquid CO2 blowing technology at Expol Sunger  ONG Phase-out of CFC-II consumption by conversion to HCFC-III by co	ONG	Refrigerant management plan: recovery and	EUR	MDN	REF	28	TAS	10	10 MCD/9	9/092								13.50	
aerosols by conversion to HFC and hydrocarbon  Note Refrigerant management plan: recovery and EUR ROM REF 28 TAS 16 ROM/99/080  ONG Phasing out CFC-II at Isbir Termoset Plastic San.  ONG Phasing out of CFC-II by conversion to HCFC-III by conversion to	ONG	Phase-out of methyl bromide in tobacco seedling	EUR	MDN	FUM	32	INV	11	16 MCD/0	00/163			27.20						
ONG Phasing out CFC-II at Isbir Termoset Plastic San. EUR TUR FOA 23 INV 30 TUR/97/167 130.00  ONG Phasing out of CFC-II by conversion to HCFC-14lb in the manufacture of rigid polyurethane panels for thermal insulation for cold rooms and cold  ONG Phasing out CFC-II in manufacturing of flexible polyurethane slabstock foam through the use of liquid CO2 blowing technology at Espol Sunger  ONG Phase-out of CFC-II consumption by conversion to HCFC-14lb the thonology at Purtiz Co. in the manufacture of rigid polyurethane foam for  Total Europe	ONG		EUR	MDN	ARS	32	INV	11	17 MCD/		25.00								
ONG Phasing out of CFC-II by conversion to HCFC-14Ib in the manufacture of rigid polyurethane panels for thermal insulation for cold rooms and cold  ONG Phasing out CFC-II in manufacturing of flexible polyurethane slabstock foam through the use of liquid CO2 blowing technology at Espol Sunger  ONG Phase-out of CFC-II consumption by conversion to HCFC-14Ib technology at Purtiz Co. in the manufacture of rigid polyurethane foam for  Total Europe  Total Europe  EUR TUR FOA 32 INV 72 TUR/  TUR FOA 32 INV 72 TUR/  25.00 352.60 27.20 78.50 -	ONG	Refrigerant management plan: recovery and	EUR	ROM	REF	28	TAS	1	16 ROM/9	9/080								50.00	
in the manufacture of rigid polyurethane panels for thermal insulation for cold rooms and cold  ONG Phasing out CFC-II in manufacturing of flexible polyurethane slabstock foam through the use of liquid CO2 blowing technology at Espol Sunger  ONG Phase-out of CFC-II consumption by conversion to HCFC-14lb technology at Purtiz Co. in the manufacture of rigid polyurethane foam for  Total Europe  IND SOA SI INV SE TUR/00/100 SEUR TUR FOA SI INV 72 TUR/ SEUR TUR FOA SI INV 72 TUR/ SEUR TUR SEUR TUR SEUR TUR SEUR TUR SEUR TUR SEUR TUR SEUR SEUR SEUR SEUR SEUR SEUR SEUR SE	ONG	Phasing out CFC-II at Isbir Termoset Plastic San.	EUR	TUR	FOA	23	INV	30	0 TUR/97	7/167		130.00							
polyurethane slabstock foam through the use of liquid CO2 blowing technology at Espol Sunger  ONG Phase-out of CFC-II consumption by conversion to HCFC-14lb technology at Purtiz Co. in the manufacture of rigid polyurethane foam for  Total Europe  Total Europe  Total Section Sec		in the manufacture of rigid polyurethane panels	EUR	TUR	FOA	28	INV	6	55 TUR/99	9/078		74.80							
HCFC-14lb technology at Purtiz Co. in the manufacture of rigid polyurethane foam for  Total Europe  25.00  352.60  27.20  78.50  -	ONG	polyurethane slabstock foam through the use of	EUR	TUR	FOA	31	INV	6	TUR/00	0/100		95.00							
	ONG	HCFC-141b technology at Purtiz Co. in the	EUR	TUR	FOA	32	INV	7:	'2 TUR/			52.80							
ONG         Phasing out CFC-12 at Mallol Saic         LAC         ARG         FOA         20 INV         47 ARG/96/176         36.50		Total Europe									25.00	352.60	27.20	-	-	-	-	78.50	-
	ONG	Phasing out CFC-12 at Mallol Saic	LAC	ARG	FOA	20	INV	4	17 ARG/9	6/176		36.50							

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Status	Project Title	Region	Cntry	Sector	Mtg.	Туре	No.	UNIDO Project No.	Aerosols	Foams	Fumigants	Halons	Other (Tobacco)	Process Agent	Refrigeration (incl. MAC and compressors)	Several (R&R)	Solvents
	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, Occhipinti and Friolatina)		ARG	FOA		INV		ARG/99/158		30.40							
ONG	Phase-out of methyl bromide in strawberry, protected vegetables and cut flower production	LAC	ARG	FUM	30	INV	105	ARG/00/033			331.00						
	Phasing out CFC-II by conversion to HCFC-14IB as a blowing agent in the manufacture of P.U. blocks and tank spraying at Polwer S.R.L.	LAC	ARG	FOA	28	INV	110	ARG/99/107		26.80							
	Phasing out CFC-II by conversion to HCFC-14Ib as a blowing agent in the manufacture of rigid polyurethane foams at 7 companies (Aislaciones y Servicios Maximo; Baduco D and D; Bolatti; Hi-	LAC	ARG	FOA	32	INV	117	ARG/		46.10							
ONG	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	BRA/97/198							2180		
ONG	Phasing out CFC-12 with HFC-134a and CFC-11 with cyclopentane in the production of commercial refrigeration equipment at Panamante Refrigeracao	LAC	BRA	REF	25	INV	106	BRA/98/046							34.30		
	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)		BRA	REF	28	INV	139	BRA/99/112							26.00		
	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	BRA/99/084		135.00							
ONG	Phasing out methyl bromide in the entire Tobacco	LAC	BRA	FUM	28	INV	142	BRA/00/018			84.40						
ONG	Phasing out CFC-12 with HFC-134a and CFC-11 with	LAC	BRA	REF	31	INV	170	BRA/00/128							1.68		
ONG	Phasing out CFC-12 with HFC-134a and CFC-11 with	LAC	BRA	REF	31	INV	171	BRA/00/126							5.70		
ONG	Phasing out CFC-12 with HFC-134a and CFC-11 with	LAC	BRA	REF	31	INV	172	BRA/00/130							2.50		
ONG	Phasing out CFC-12 and R-502 with HFC-134a and HFC-404A as well as of CFC-11 with HCFC-141 at	LAC	BRA	REF	31	INV	174	BRA/00/123							8.10		
ONG	Phasing out CFC-12 with HFC-134a and CFC-11 with	LAC	BRA	REF	31	INV	176	BRA/00/124							190		
ONG	Phasing out CFC-12 with HFC-134a and CFC-11 with	LAC	BRA	REF	31	INV	177	BRA/00/127							120		
	Phase-out of CFC-II consumption by conversion to water-blown and HCFC-141b technology at Sector Co. in the manufacture of polyurethane integral skin and flexible moulded polyurethane foam		BRA	FOA	31	INV		BRA/00/106		17.70							
ONG	Phasing out methyl bromide in the tobacco sector	LAC	CUB	FUM	26	INV	11	CUB/98/088			48.00						
ONG	Phasing out ODS at Guyana Refrigerator Ltd.,	LAC	GUY	REF	23	INV	5	GUY/97/204							7.20		
ONG	Refrigerant management plan: national recovery	LAC	HON	REF	28	TAS	7	HON/99/104								14.20	

Table 3: ODP to be Phased out - by Region, Country and Sector - Ongoing Projects

	T															
Status	Project Title	Region	Cntry	Sector	Mtg.	Туре	No. UNIDO Project	Aerosols	Foams	Fumigants	Halons	Other (Tobacco)	Process Agent	Refrigeration (incl. MAC and compressors)	Several (R&R)	Solvents
ONG	Phasing out CFC-II with cyclopentane and CFC-I2 with HFC-I34a in the manufacturing plant of commercial refrigerators of Metaplus S.A. de C.V.	LAC	MEX	REF	30	INV	90 MEX/00/025							20.10		
ONG	Phasing out CFC-11 with HCFC-141b and CFC-12 with HFC-134a in the manufacturing plant of commercial refrigerators at Refrigeracion Duran	LAC	MEX	REF	30	INV	91 MEX/00/024							15.10		
ONG	Phasing out CFC -11 with HCFC-141b at TECNOFRIGO in the production of rigid PU	LAC	VEN	FOA	25	INV	64 VEN/98/053		9.00							
ONG	Phasing out of CFC-II by 100% water blown system in the production of moulded integral skin	LAC	VEN	FOA	27	INV	74 VEN/99/045		11.40							
ONG	Phasing out CFC-12 with HFC-134a and CFC-11 with HCFC-141b at five commercial refrigeration	LAC	VEN	REF	29	INV	76 VEN/99/170							30.90		
ONG	Phasing out CFC-11 with HCFC-141b at Amerio Industrial S.A. in the production of rigid P.U.	LAC	VEN	FOA	29	INV	78 VEN/99/159		11.80							
ONG	Phasing out CFC-12 with HFC-134a and CFC-11 with HCFC-141b at three domestic refrigeration	LAC	VEN	REF	29	INV	79 VEN/99/169							27.00		
ONG	Phasing out CFC-12 at Fandec C.A. (EPSR Foam)	LAC	VEN	FOA	28	INV	82 VEN/99/108		45.00							
ONG	Phasing out CFC-II with HCFC-I4Ib at Friobox in the production of rigid P.U. panels	LAC	VEN	FOA	31	INV	83 VEN/00/102		16.50							
ONG	Phasing out CFC-11 with HCFC-141b at Nevecor in the production of rigid P.U. panels	LAC	VEN	FOA	31	INV	84 VEN/00/101		36.40							
ONG	Phasing out CFC-12 with HFC-134a and CFC-11 with HCFC-141b at seven commercial refrigeration	LAC	VEN	REF	32	INV	88 VEN/00/156							32.30		
	Total Latin America and the Caribbean							-	422.60	463.40	-	-	-	235.78	14.20	-
	Total All Regions	:						222.10	4,757.00	790.70	-	90.00	246.40	3,286.42	161.80	286.00

3413b.xls, Table 3

Status	Project Title	Region	Cntry.	Sector	Mtg.	Туре	No. UNIDO Project Number	Aerosols	Foams	Fumigants	Halons	Other (Tobacco)	Process Agent	Refrigeration (incl. MAC and compressors)	Several (R&R)	Solvents
СОМ	Investment project for phasing out CFCs at Entreprise Nationale des Industries de	AFR	ALG	REF	15	INV	9 ALG/95/025							425.00		
COM	Investment project for phasing out CFCs at Entreprise nationale des Detergents (ENAD-Lames)	AFR	ALG	SOL	17	INV	10 ALG/95/123									5.60
COM	Phasing out of CFCs at Entreprise Nationale des	AFR	ALG	ARS	18	INV	12 ALG/96/005	150.00								
СОМ	Phasing out CFC-II in the manufacture of sandwich panels by discontinuous method at	AFR	ALG	FOA	19	INV	13 ALG/96/084		82.00							
COM	Phasing out CFC-11 in the manufacture of	AFR	ALG	FOA	19	INV	14 ALG/96/085		110.00							
FIN	Phasing out CFCs at Etablissement Has Mohamed	AFR	ALG	ARS	20	INV	15 ALG/96/191	22.50								
COM	Phasing out CFCs at Vague de Fraicheur	AFR	ALG	ARS	20	INV	16 ALG/96/189	51.40								
FIN	Phasing out CFCs at Ets. Wouroud	AFR	ALG	ARS	20	INV	17 ALG/96/190	47.00								
СОМ	Phasing out CFCs at Laboratoire Bendi	AFR	ALG	ARS	20	INV	18 ALG/96/192	19.20								
FIN	Phasing out CFCs at Ets. COPHYD	AFR	ALG	ARS	20	INV	19 ALG/96/193	15.00								
COM	Phasing out CFC-11 at Snam flexible polyurethane	AFR	ALG	FOA	22	INV	22 ALG/97/080		32.00							
COM	Phasing out CFC-11 at Sammo flexible	AFR	ALG	FOA	22	INV	23 ALG/97/082		24.00							
FIN	Replacement of CFC-12 with HFC 134a for	AFR	ALG	REF	25	INV	26 ALG/98/043							9.20		
COM	Replacement of CFC-11 and CFC-12 with hydrocarbons in the aerosol sector at Ets Djadir	AFR	ALG	ARS	25	INV	28 ALG/98/042	38.40								
СОМ	Replacement of CFC-12 with HFC-134a for	AFR	ALG	REF	26	INV	30 ALG/98/094							12.80		
FIN	Refrigerant recovery and recycling scheme	AFR	BEN	REF		TAS	4 BEN/97/093								12.90	
FIN	Refrigerant recovery and recycling scheme	AFR	BKF	REF		TAS	5 BKF/97/094								15.48	
FIN	Phase out of CFC at FAEM.SA	AFR	CMR	REF		INV	5 CMR/94/411							62.00		
СОМ	Phasing out of CFCs at Union Camerounaise	AFR	CMR	REF	18	INV	7 CMR/96/006							115.10		
FIN	Elimination of CFC-12 in the manufacture of extruded polystyrene foam at (ADVECHEMS)	AFR	EGY	FOA	10	INV	16 EGY/93/138		183.30							
FIN	Phasing out ODS at the refrigerator plants of	AFR	EGY	REF	13	INV	32 EGY/94/417							117.00		
FIN	Phasing out ODS at the Electrostar for	AFR	EGY	REF	13	INV	33 EGY/94/415							51.00		
FIN	Phasing out ODS at the Kiriazi Refrigerators	AFR	EGY	REF	13	INV	35 EGY/94/416							137.00		
FIN	Phasing out ODS at Helwan Company for Metallic Appliances domestic refrigeration plant	AFR	EGY	REF	15	INV	38 EGY/95/038							7.50		
FIN	Phasing out ODS at Super Bosh Factory domestic	AFR	EGY	REF	15	INV	39 EGY/95/038							13.00		
FIN	Phasing out ODS at Islamic Company for Industrialization (Siltal) domestic refrigeration	AFR	EGY	REF	15	INV	40 EGY/95/038							26.00		
FIN	Phasing out ODS at Société Mondiale pour Refroidissement (Alaska) domestic refrigeration	AFR	EGY	REF	15	INV	41 EGY/95/038							55.00		
FIN	Phasing out ODS at International Co. for Refrigeration and Appliances (Iberna) domestic	AFR	EGY	REF	15	INV	42 EGY/95/038							19.00		

Status	Project Title	Region	Cntry.	Sector	Mtg.	Туре	No.	UNIDO Project Number	Aerosols	Foams	Fumigants	Halons	Other (Tobacco)	Process Agent	Refrigeration (incl. MAC and compressors)	Several (R&R)	Solvents
FIN	Phasing out ODS at El Nasr Company for Electric and Electronic Apparatus (Philips) domestic	AFR	EGY	REF	15	INV	43	EGY/95/038							22.50		
FIN	Conversion of electronic cleaning processes from ODS solvents to non-ODS cleaning at 3 electronic	AFR	EGY	SOL	18	INV	52	EGY/96/037									13.70
FIN	Conversion of cleaning processes from CFC-113 and 1,1,1 TCA to semi-aqueous cleaning at Arab	AFR	EGY	SOL	18	INV	53	EGY/96/038									2.10
FIN	Conversion of cleaning processes from 1,1,1 TCA	AFR	EGY	SOL	18	INV	54	EGY/96/039									2.00
FIN	Conversion of cleaning processes from 1,1,1 TCA	AFR	EGY	SOL	19	INV	56	EGY/96/089									6.00
FIN	Conversion of cleaning processes from 1,1,1 TCA to cleaning in perchloroethylene at Abbasol	AFR	EGY	SOL	19	INV	57	EGY/96/088									8.00
FIN	Refrigeration recovery and recycling scheme	AFR	GAM	REF	22	TAS	5	GAM/97/095								7.70	
FIN	Refrigerant recovery and recycling scheme	AFR	GUI	REF	22	TAS	5	GUI/97/096								12.90	
COM	Phasing out CFC-11 at F.I.M.A. flexible	AFR	IVC	FOA	19	INV	6	IVC/96/118		53.10							
COM	Phasing out CFCs at Parfumerie Gandour D.A.F.	AFR	IVC	ARS	20	INV	7	IVC/96/187	66.00								
COM	Phasing out CFCs at Sicobel	AFR	IVC	ARS	20	INV	8	IVC/96/188	20.80								
СОМ	CFC-phase out project at Kenya Cold Storages Ltd. and subsidiary companies: Hall Equatorial, Premier Refrigeration and Engineering,	AFR	KEN	REF	11	INV	6	KEN/94/401							40.80		
	Phase out CFCs at Aesthetics Ltd.	AFR	KEN	ARS		INV		KEN/96/124	107.00								
		AFR	KEN	ARS		INV		KEN/96/125	51.00								
СОМ	Conversion of ODS cleaning processes from TCA to aqueous cleaning and cleaning in TCE at	AFR	KEN	SOL	23	INV	14	KEN/97/179									6.00
COM	Replacement of CFC-12 with HFC-134a for	AFR	MOR	REF	25	INV	24	MOR/98/050							7.70		
COM	Replacement of CFC-12 with HFC-134a for	AFR	MOR	REF	25	INV	25	MOR/98/049							4.50		
COM	Replacement of CFC-12 with HFC-134a for	AFR	MOR	REF	26	INV	27	MOR/98/096							4.90		
FIN	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	MOR/00/001							38.60		
COM	Phasing out of CFCs at Debo Industries Ltd.	AFR	NIR	REF	18	INV	10	NIR/96/011							52.00		
COM	Phasing out of CFCs at Thermocool Eng. Co. Ltd.	AFR	NIR	REF	18	INV	11	NIR/96/010							82.00		
СОМ	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		INV		NIR/98/100							20.90		
FIN	Refrigerant recovery and recycling scheme	AFR	SEN	REF		TAS		SEN/97/098								36.12	
FIN	Phasing out of CFCs at Sudanese Cosmetics and	AFR	SUD	ARS	18	INV	4	SUD/96/013	281.50								
FIN	Phasing out of CFC-11 at Patra Foam Co. flexible	AFR	SUD	FOA	19	INV	5	SUD/96/117		16.00							
COM	Phasing out CFCs at Jasminal Laboratories	AFR	TUN	ARS	19	INV	14	TUN/96/126	86.00								
FIN	Phasing out CFCs at Satem Parfums et Produits	AFR	TUN	ARS	19	INV	15	TUN/96/127	29.00								
FIN	Phasing out CFC-11 at Meublatex	AFR	TUN	FOA	19	INV	16	TUN/96/120		28.00							

Status	Project Title	Region	Cntry.	Sector	Mtg.	Туре	No. UNIDO Project Number	Aerosols	Foams	Fumigants	Halons	Other (Tobacco)	Process Agent	Refrigeration (incl. MAC and compressors)	Several (R&R)	Solvents
COM	Umbrella project to phase out ODS at the six	AFR	TUN	REF	19	INV	17 TUN/96/104							78.50		
FIN	Phasing out CFCs at CODIFA	AFR	TUN	ARS	22	INV	19 TUN/97/113	60.25								
COM	Phasing out CFCs at Sogepar	AFR	TUN	ARS		INV	21 TUN/97/115	18.15								
COM	Phasing out CFC-11 at Sotrapoc flexible	AFR	TUN	FOA	23	INV	24 TUN/97/168		20.00							Ì
COM	Phasing out CFCs at Parhycos, Sfax, Tunisia	AFR	TUN	ARS		INV	25 TUN/97/173	10.00								
COM	Phasing out CFC-11 at Polymousse flexible	AFR	TUN	FOA	23	INV	26 TUN/97/169		35.00							i
COM	Terminal umbrella project to phase out ODS at 7 manufacturers of commercial and domestic refrigerators (Chahed Refrigeration, Sogima, Sotiem, Rei, Frigo BAF, Societe Moderne	AFR	TUN	REF	23	INV	27 TUN/97/159							29.00		
FIN	Phasing out of CFCs at Mansoor Daya Chemicals	AFR	URT	ARS	18	INV	5 URT/96/016	150.00								·
FIN	Preparation of training and certification programmes for refrigeration technicians and preparation of investment projects for the	AFR	ZAM	REF	15	TAS	3 ZAM/96/046								17.70	
FIN	CFC refrigerant recovery and reclaim project	AFR	ZIM	REF	17	TAS	4 ZIM/95/128	1 000 00	700.40					1 401 00	47.00	40.40
FIN	Total Africa Conversion from halon 1211 to ABC dry powder and foam water spray at Nanjing Fire Fighting	ASP	CPR	HAL	15	INV	104 CPR/95/040	1,223.20	583.40	-	1,480.00	-	-	1,431.00	149.80	43.40
СОМ	Conversion of compressor production for domestic refrigerators from CFC-12 to hydrocarbon refrigerant at Jiaxipera compressor	ASP	CPR	REF	18	INV	145 CPR/96/032							96.00		
COM	Phasing out ODS at Hangzhou Huari Refrigerator	ASP	CPR	REF	18	INV	147 CPR/96/042							338.00		
FIN	Phasing out ODS at the X'ian Yuan Dong	ASP	CPR	REF	19	INV	164 CPR/96/139							-		
COM	Phasing out ODS at the compressor factory of the	ASP	CPR	REF	19	INV	165 CPR/96/087							60.00		
COM	Phasing out ODS at the refrigerator plant of	ASP	CPR	REF	20	INV	173 CPR/96/184							708.00		
СОМ	Phasing out ODS at the Household Refrigerator Compressor Factory of the Guangzhou Wanbao	ASP	CPR	REF	20	INV	185 CPR/96/185							3.00		<del></del>
COM	Phasing out ODS at the refrigeration plant of	ASP	CPR	REF	22	INV	196 CPR/97/078							849.00		
FIN	Conversion of ODS precision cleaning processes from CFC-113 to aqueous cleaning at Jiaxipera	ASP	CPR	SOL	22	INV	203 CPR/97/073									76.00
FIN	Phasing out ODS at the Hualing refrigerator plant	ASP	CPR	REF	22	INV	204 CPR/97/092							280.00		
СОМ	Phasing out ODS at the refrigerator plant of	ASP	CPR	REF	22	INV	207 CPR/97/091							423.00		
FIN	Phasing out ODS at the Zel Tianjin Compressor	ASP	CPR	REF	22	INV	211 CPR/97/090							30.00		
СОМ	Conversion of ODS cleaning processes from CFC- 113 to trichloroethylene at Hangli Refrigeration	ASP	CPR	SOL	22	INV	212 CPR/97/075									28.80
FIN	Conversion of ODS precision cleaning processes from CFC-II3 to aqueous cleaning at Huangshi Dongbei Refrigeration Co.	ASP	CPR	SOL	22	INV	213 CPR/97/074									37.60

Status	Project Title	Region	Cntry.	Sector	Mtg.	Туре	No. UNIDO Project Number	Aerosols	Foams	Fumigants	Halons	Other (Tobacco)	Process Agent	Refrigeration (incl. MAC and compressors)	Several (R&R)	Solvents
СОМ	Phasing out ODS at the Yuhuan Compressor Factory in Kanmen Town in Yuhuan County,	ASP	CPR	REF	23	INV	219 CPR/97/202							116.00		
СОМ	Phasing out ODS at the refrigerator plant of Zhejiang Rongsheng Electric Co. Ltd., Zhejiang,	ASP	CPR	REF	23	INV	220 CPR/97/195							177.80		
СОМ	Phasing out ODS at the Changshu Refrigerating Equipment Works (Baixue), Changsu	ASP	CPR	REF	23	INV	221 CPR/97/183							425.70		
COM	Phasing out ODS at the refrigerator plant of Bole	ASP	CPR	REF	23	INV	222 CPR/97/193							132.00		
СОМ	Phasing out ODS at the freezer plant of Xing Xing	ASP	CPR	REF	23	INV	223 CPR/97/194							348.00		
СОМ	Elimination of CFC-12 in manufacturing of EPE foam packaging nets at 25 enterprises (umbrella	ASP	CPR	FOA	25	INV	248 CPR/98/054		1,146.00							
COM	Phasing out ODS at the refrigerator plant of Hefei	ASP	CPR	REF	25	INV	253 CPR/98/047							82.80		
СОМ	Replacement of CFC-II with HCFC-I4Ib foam blowing agent and CFC-I2 with HFC-I34a in the manufacture of domestic refrigerators/ freezers at the Beijing Freezing Equipment Factory.	ASP	CPR	REF	26	INV	259 CPR/98/109							35.30		
СОМ	Conversion of metal cleaning processes from ODS solvents to vapour degreasing at Unsan Tools	ASP	DRK	SOL	23	INV	5 DRK/97/178									110.00
COM	Phasing out CFC-11 at Hamhung Foam Factory,	ASP	DRK	FOA	23	INV	6 DRK/97/162		35.00							
СОМ	Phasing out CFC-11 at Pyongyang Foam Plant	ASP	DRK	FOA	23	INV	7 DRK/97/157		83.00							
COM	Phasing out CFC-11 at Chongjin Foam Factory,	ASP	DRK	FOA	23	INV	8 DRK/97/163		32.00							
СОМ	Conversion of metal cleaning processes from ODS solvent to vapour at Pyongyang September 18	ASP	DRK	SOL	26	INV	10 DRK/98/079									121.00
FIN	Phasing out of ODS at P.T. Air Tech. Co. Ltd.	ASP	IDS	REF	18	INV	35 INS/96/007							30.10		
FIN	Investment project for phasing out ODS at PT	ASP	IDS	FOA	19	INV	43 INS/96/116		47.80							
FIN	Phasing out CFC-11 at PT Winnerfoam Abadi	ASP	IDS	FOA	22	INV	56 INS/97/104		40.00							
СОМ	Phasing out CFC-11 at Panca Duta foam industry	ASP	IDS	FOA	22	INV	57 INS/97/105		45.00							
FIN	Phasing out CFC-11 at PT Elastino Satyajaya	ASP	IDS	FOA	22	INV	58 INS/97/103		18.00							
COM	Phasing out ODS at P.T. Jalur Sejuk	ASP	IDS	REF		INV	59 INS/97/106							30.85		
FIN	Conversion of electronic cleaning processes from ODS solvents aqueous cleaning at ITI Mankapur	ASP	IND	SOL	13	INV	25 IND/94/423									48.80
FIN	Conversion of electronic cleaning processes for ODS solvents to non-clean and hydrocarbon cleaning technologies at ERL-Bangalore	ASP	IND	SOL	18	INV	65 IND/96/034									16.40
FIN	Conversion of electronic cleaning processes from ODS solvents to no-clean and aqueous photo resist developing and stripping technologies at ITI	ASP	IND	SOL	18	INV	66 IND/96/035									15.00
FIN	Conversion of electronic cleaning processes from ODS solvents to semi-aqueous cleaning and no- clean soldering technologies at ITI, Bangalore	ASP	IND	SOL	19	INV	95 IND/96/083									7.00

Status	Project Title	Region	Cntry.	Sector	Mtg.	Туре	No. UNIDO Project Number	Aerosols	Foams	Fumigants	Halons	Other (Tobacco)	Process Agent	Refrigeration (incl. MAC and compressors)	Several (R&R)	Solvents
СОМ	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		INV	181 IND/98/040									13.60
COM	Conversion of precision cleaning and coating processes from ODS to heat cleaning technologies and ODS free solvent coating at Lal Malhotra &	ASP	IND	SOL	26	INV	191 IND/98/078									16.00
СОМ	Conversion of domestic refrigerator production facilities to phase-out CFC-11 and CFC-12	ASP	IRA	REF	11	INV	8 IRA/94/403 - Phase I and Phase							757.00		
СОМ	DBL project Iran. Phasing out CFC-II through conversion of rigid PU foam manufactured with the technique of continuous lamination at Fabis, Iran Steel,	ASP	IRA	FOA	17	INV	11 IRA/95/126		1,200.00							
СОМ	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 IRA/96/041							70.00		
СОМ	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 IRA/96/041							62.00		
СОМ	Conversion of domestic refrigerator production facilities to phase out CFC-12 and CFC-11 (2nd group) at Lorestan Refrigerator Manufacturing	ASP	IRA	REF	18	INV	14 IRA/96/041							94.00		
СОМ	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 IRA/96/041							18.50		
СОМ	Conversion of domestic refrigerator production facilities to phase out CFC-12 and CFC-11 (2nd	ASP	IRA	REF	18	INV	16 IRA/96/041							109.00		
СОМ	Conversion of domestic refrigerator production facilities to phase out CFC-12 and CFC-11 (2nd	ASP	IRA	REF	18	INV	17 IRA/96/041							18.50		
COM	Phasing out ODS at Electro Steel Co.	ASP	IRA	REF	23	INV	24 IRA/97/196							120.00		
COM	Phasing out ODS at Yakh Chavan Manufacturing	ASP	IRA	REF	23	INV	25 IRA/97/201							41.80		
СОМ	Phasing out ODS at Zagross II Co.	ASP	IRA	REF	23	INV	28 IRA/97/197							34.00		
СОМ	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 IRA/98/086							30.40		
СОМ	Replacement of CFC-11 foam blowing agent with HCFC-141b in manufacture of commercial refrigeration equipment at Yazd Arg Metal, Yazd	ASP	IRA	REF	26	INV	37 IRA/98/087							62.20		
COM	ODS phase out at National Refrigeration Co.	ASP	JOR	REF	13	INV	18 JOR/94/419							19.30		
СОМ	ODS phase out at Household Appliance	ASP	JOR	REF	13	INV	19 JOR/94/420							21.20		
COM	ODS phase out at Middle East Electrical Industries	ASP	JOR	REF	13	INV	20 JOR/94/418							23.00		
FIN	Phasing out CFC at Abdin Industrial Est.Co.	ASP	JOR	REF	20	INV	29 JOR/96/194							21.50		

Status	Project Title	Region	Cntry.	Sector	Mtg. Type	No. UNIDO Project Number	Aerosols	Foams	Fumigants	Halons	Other (Tobacco)	Process Agent	Refrigeration (incl. MAC and compressors)	Several (R&R)	Solvents
COM	Phasing out CFCs at the Ihsan & Tahseen Baalbaki	ASP	JOR	REF	23 INV	35 JOR/97/191							66.50		
COM	Replacement of CFC-II foam blowing agent with HCFC-141b and CFC-12 refrigerant with HCFC-I34a in manufacture of commercial refrigeration equipment at six Jordanian companies	ASP	JOR	REF	26 INV	42 JOR/98/090							25.1		
COM	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 JOR/98/089							25.70		
COM	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	ASP	JOR	REF	28 INV	62 JOR/99/123							25.80		
FIN	Investment project for phasing out of CFCs at	ASP	LEB	ARS	19 INV	5 LEB/96/122	87.70								
FIN	Investment project for phasing out CFCs at Zeeni's	ASP	LEB	ARS	19 INV	6 LEB/96/123	212.00								
FIN	Phasing out of CFC-11 at Nasri Karam and Sons	ASP	LEB	FOA	20 INV	9 LEB/96/178		22.00							
FIN	Phasing out CFC-11 at Ets. Henri Abdallah P.F.M.	ASP	LEB	FOA	21 INV	18 LEB/97/020		16.60							
COM	Phasing out of CFCs at Lebanese Modern	ASP	LEB	REF	22 INV	19 LEB/97/084							135.00		
COM	Phasing out of CFC-II by conversion to HCFC-I4IB and CFC-I2 to HFC-I34a in the manufacture of commercial refrigeration at the first group of Lebanese Commercial Refrigerator Manufacturers	ASP	LEB	REF	29 INV	33 LEB/99/167							18.50		
COM	Phasing out ODS at Summer Technologies Sdn.	ASP	MAL	FOA	23 INV	100 MAL/97/187		12.10							
FIN	Phasing out ODS at Kean Chong Industries Sdn.	ASP	MAL	FOA	23 INV	101 MAL/97/189		16.30							
COM	Phasing out ODS at Visdamax Sdn. Bhd		MAL	FOA	23 INV	102 MAL/97/188		18.50							
СОМ	Replacement of CFC-11 foam blowing agent by HCFC-141b in the insulation of GRP fish boxes and	ASP	MAL	FOA	26 INV	112 MAL/98/085		4.50							
СОМ	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 MAL/98/083		6.23							
СОМ	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 MAL/99/021		8.00							
СОМ	Conversion of ODS coating processes from CFC- 113 to trichloroethylene and IPA at Treet	ASP	PAK	SOL	22 INV	13 PAK/97/077									18.90
COM	National CFC recovery and recycling scheme	ASP	PHI	REF	22 TAS	49 PHI/97/097								60.00	
COM	Phasing out of CFCs at Al Hafez Refrigeration Co.	ASP	SYR	REF	13 INV	4 SYR/94/412							100.70		
FIN	Investment project for phasing out CFC at	ASP	SYR	REF	15 INV	5 SYR/95/041							77.30		
COM	Phasing out CFC at Barada General Co. for	ASP	SYR	REF	15 INV	9 SYR/95/042							97.00		-
СОМ	Phasing out of CFCs from Manufacturing of domestic and commercial refrigerators at Krayem	ASP	SYR	REF	18 INV	11 SYR/96/014							89.00		

Status	Project Title	Region	Cntry.	Sector	Mtg.	Туре	No. UNIDO Project Number	Aerosols	Foams	Fumigants	Halons	Other (Tobacco)	Process Agent	Refrigeration (incl. MAC and compressors)	Several (R&R)	Solvents
FIN	Phasing out CFCs at Gaston Banna & Sons Co.	ASP	SYR	ARS	19	INV	13 SYR/96/121	104.00								
СОМ	Phasing out CFC-11 at Dakkak Co. flexible	ASP	SYR	FOA	19	INV	14 SYR/96/119		17.00							
COM	Investment project for phasing out CFCs at	ASP	SYR	FOA	19	INV	15 SYR/96/086		65.00							
FIN	Phasing out CFCs at Careesse Cosmetics	ASP	SYR	ARS	21	INV	16 SYR/97/016	185.00								
FIN	Phasing out CFC-11 at Abdul Karim Sbei	ASP	SYR	FOA	21	INV	17 SYR/97/018		61.70							
FIN	Phasing out CFC-11 at Walid and Nabil Rankousi	ASP	SYR	FOA	21	INV	18 SYR/97/019		38.70							
COM	Phasing out CFCs at Al Yaman	ASP	SYR	ARS	22	INV	20 SYR/97/111	95.00								
COM	Phasing out CFCs at Ahmed Ali Harsho Sons Co.	ASP	SYR	ARS	22	INV	21 SYR/97/110	45.00								
COM	Phasing out CFCs at Taki Eddin & Co.	ASP	SYR	ARS		INV	22 SYR/97/112	118.80								
COM	Phasing out CFCs at Laboratories Kosmeto	ASP	SYR	ARS		INV	23 SYR/97/171	59.90								
COM	Phasing out CFCs at Dina Cosmetics	ASP	SYR	ARS		INV	24 SYR/97/172	70.00								
COM	Phasing out CFCs at Mariza Co. Phasing out CFC-II in the manufacture of flexible PU slabstock foam through the use of methylene chloride as blowing agent at Chaar Bros Co.	ASP ASP	SYR SYR	FOA		INV INV	31 SYR/98/055 34 SYR/98/091	90.00	50.00							
COM	Phasing out CFCs at Al-Fajer Co.	ASP	SYR	ARS	26	INV	36 SYR/98/095	44.00								
FIN	Phasing out ODS at the Searefico and Searee industrial refrigeration plants of Seaprodex Co.	ASP	VIE	REF	15	INV	4 VIE/95/047							40.00		
	Total Asia and the Pacific	c						1,111.40	2,983.43	-	1,480.00	-	-	6,368.55	60.00	509.10
FIN	Phasing out CFC-11 at Oriolik Co. flexible	EUR	CRO	FOA	22	INV	4 CRO/97/079		25.00							
COM	Phasing out CFCs at Pliva D.D.	EUR	CRO	ARS	22	INV	5 CRO/97/118	10.60								
COM	Phasing out of CFCs at the refrigerator plant of	EUR	MDN	REF	20	INV	3 MCD/96/179							104.00		
COM	Phasing out of CFC-11 from flexible slabstock foam manufacturing at Sileks Ad Co.	EUR	MDN	FOA	22	INV	5 MCD/97/083		280.00							
COM	Phasing out of CFC-11 from manufacturing of rigid	EUR	MDN	FOA	22	INV	6 MCD/97/123		67.60							
COM	Phasing out of CFCs at FARMEC SA	EUR	ROM	ARS	18	INV	5 ROM/96/012	730.00								
FIN	Phase out ODS at the domestic refrigeration	EUR	ROM	REF	18	INV	6 ROM/96/033							206.70		
FIN	Phasing out of CFC-II at S.C. Spumotim S.A.	EUR	ROM	FOA	20	INV	9 ROM/96/180		30.00							
COM	Phasing out CFC-II and CFC-I2 in the production of domestic refrigerators and replacing them by cyclopentane and HFC-I34a at Ratmil, Uzine	EUR	ROM	REF	20	INV	10 ROM/96/209							73.30		
COM	Phase out of CFC II and CFC-I2 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 ROM/99/034		132.40							
COM	Phasing out of CFC-11 at Urosan Kimiya Sanayii	EUR	TUR	FOA	20	INV	22 TUR/96/181		135.00							
СОМ	Phasing out of CFC-II in manufacturing of flexible polyurethane slabstock foam through the use of CO2 blowing technology at Serra Sunger	EUR	TUR	FOA	25	INV	47 TUR/98/056		86.00							

COM Phare PU tec	exible polyurethane slabstock foam through the e of liquid CO2 blowing technology at asing out CFC-11 in manufacturing of flexible J molded foam through the use of CO2 blosing chnology at Sungersan, Bursa	EUR EUR	TUR	FOA	27	INIX					Fumigants	Halons	(Tobacco)	Agent	(incl. MAC and compressors)	(R&R)	Solvents
PU tec	J molded foam through the use of CO2 blosing chnology at Sungersan, Bursa placement of CFC-113 as solvent for dyaliser	EUR	TIID			II V	52	TUR/99/016		78.00							
			TOR	FOA	27	INV	53	TUR/99/017		30.00							
	cannig by water and steam at riemonied Ltd.	EUR	YUG	SOL	26	INV	8	YUG/98/076									54.60
	Total Europe								740.60	864.00	-	-	-	-	384.00	-	54.60
	1 3 1 8	LAC	ARG	FOA		INV		ARG/94/410		214.00							
		LAC	ARG	FOA		INV		ARG/94/413		135.00							
	0 1	LAC	ARG	FOA		INV		ARG/96/177		60.00							
	imination of CFCs in the manufacturing plant of l omestic refrigerators of Frare S.A., Buenos Aires	LAC	ARG	REF	23	INV	64	ARG/97/185							32.00		
	imination of CFCs in the manufacturing plant of lonestic refrigerators of Bambi S.A., Santa Fe	LAC	ARG	REF	23	INV	67	ARG/97/184							30.60		
FIN CF	C-recovery, recycling and training in	LAC	BAR	REF	18	TAS	4	BAR/96/043								14.00	
cor	onversion of the assembly of refrigeration mpressors to phase out CFC-12 and CFC/HCFC- 12 by using HFC-134a and R-404a at Elgin	LAC	BRA	REF	17	INV	20	BRA/95/125							-		
FIN Inv	vestment project for phasing out of ODS at	LAC	BRA	FOA	17	INV	26	BRA/95/124		42.00							
	onversion of ODS cleaning processes from 1,1,1 CA to aqueous cleaning and using	LAC	BRA	SOL	18	INV	39	BRA/96/040									6.00
ane	asing out of CFC-12 by HFC-134a as refrigerant I d CFC-11 by cyclopentane as foam blowing ent in commercial refrigeration equipment for permarkets at Eletrofrio S/A	LAC	BRA	REF	20	INV	54	BRA/96/208							47.00		
FIN Eli	imination of 1,1,1 TCA used as solvent at	LAC	BRA	SOL	20	INV	60	BRA/96/202									4.20
COM Eli	imination of 1,1,1 TCA used for the formulation	LAC	BRA	SOL	20	INV	61	BRA/96/204									9.90
	asing out CFC-11 with cyclopentane at Crios dustrial Ltd. (suppliers of Eletrofrio Company)	LAC	BRA	FOA	25	INV	103	BRA/98/045		46.00							
FIN Ph	asing out of CFCs at Criotec S.A.	LAC	MEX	REF	23	INV	67	MEX/97/175							16.00		
		LAC	MEX	REF		INV		MEX/97/176							15.10		
	8	LAC	MEX	REF		INV		MEX/97/174							24.60		
	0	LAC	MEX	REF		INV		MEX/97/177							16.50		
COM Phane	asing out of CFC-II and CFC-I2 with HCFC-I4Ib Id HFC I34a at Plasticos Tecnicos Mexicanos TM) in the manufacture of commercial frigeration equipment		MEX	REF		INV		MEX/98/048							50.60		
COM Pha	asing out of CFC-11 and CFC-12 with HCFC-141b d HFC 134a at Fogel S.A. in the manufacture of mmercial refrigeration equipment	LAC	NIC	REF	25	INV	5	NIC/98/051							9.60		
FIN Eli	imination of 1,1,1 trichloroethane at Faber Castell	LAC	PER	SOL	20	INV	18	PER/96/197									0.50

Status	Project Title	Region	Cntry.	Sector	Mtg.	Туре	No.	UNIDO Project Number	Aerosols	Foams	Fumigants	Halons	Other (Tobacco)	Process Agent	Refrigeration (incl. MAC and compressors)	Several (R&R)	Solvents
FIN	Elimination of 1,1,1 trichloroethane at Carbolan	LAC	PER	SOL	20	INV	19	PER/96/199									0.40
FIN	Elimination of 1,1,1 trichloroethane at Papeles	LAC	PER	SOL	20	INV	20	PER/96/200									0.50
COM	Phasing out ODS at Decocar	LAC	VEN	FOA	22	INV	54	VEN/97/107		16.20							
COM	Phasing out ODS at Veniber C.A.	LAC	VEN	FOA	22	INV	56	VEN/97/108		21.60							
FIN	Phasing out ODS at Daniven C.A.	LAC	VEN	FOA	22	INV	57	VEN/97/109		18.00							
FIN	Phasing out ODS at Industrias Todos C.A.,	LAC	VEN	FOA	23	INV	61	VEN/97/181		17.80							
	Phasing out CFC-11 and CFC-12 withHCFC-141b and HFC-134a at INVITREL in the manufacture of commercial refrigeration equipment	d LAC	VEN	REF	25	INV	63	VEN/98/052							46.40		
COM	Phasing out CFC-11 with HCFC-141b at Liderfrio in	LAC	VEN	FOA	26	INV	66	VEN/98/097		13.90							
СОМ	Phasing out CFC-11 with HCFC-141b in the production of rigid polyurethane panels at Fricav	LAC	VEN	FOA	27	INV	73	VEN/99/044		15.30							
СОМ	Phasing out CFC-11 with HCFC-141b at Novemeca in the production of rigid P.U. panels	LAC	VEN	FOA	29	INV	77	VEN/99/160		16.20							
	Total Latin America and the Caribbea	n							-	616.00	-	-	-	-	288.40	14.00	21.50
	Total All Region	ıs							3,075.20	5,046.83	-	1,480.00	-	-	8,471.95	223.80	628.60

### UNIDO Progress and Financial Report 2000 Table 3b: Partial Phase Out by Sector, Region, Country

									Foam			Fumigants			Refrigeration			Solvents	
Status	Project Title	Region	Cntry.	Sector	Mtg.	Туре	No. UNIDO Project Number	ODP phase out per	Partially phased out	Phased out since last	ODP phase out per	Partially phased out	Phased out since last	ODP phase out per	MAC & compre Partially phased out	SSOTS) Phased out since last	ODP phase out per	Partially phased out	Phased out since last
ONG	Phasing out of ODS at three small domestic refrigeration factories in Sudan (Coldair Refrigerator Factory, Modern Refrigerator and	AFR	SUD	REF	19	INV	6 SUD/96/138	-	-	-	-	-	-	7.30	4.75	-	-	-	-
	Total Africa	a						-	-	-	-	-	-	7.30	4.75	-	-	-	-
ONG	Conversion of domestic refrigerator and freezer factories to phase out CFC-12 and CFC-11 by hydrocarbon isobutane and cyclopentane at	ASP	CPR	REF	17	INV	119 CPR/95/127	-	ē	-	Ē	-	-	360.00	60.00	÷	-	=	=
СОМ	Phasing out ODS at the refrigerator plant of Zhejiang Rongsheng Electric Co. ltd., Zhejiang,	ASP	CPR	REF	23	INV	220 CPR/97/195	-	=	-	÷	-	=	177.80	177.50	150.30	-	-	·
COM	Phasing out ODS at the Changshu Refrigerating Equipment Works (Baixue) Changshu	ASP	CPR	REF	23	INV	221 CPR/97/183	-	-	-	-	-	-	425.70	425.70	125.70	-	-	-
COM	Elimination of CFC-12 in manufacturing of EPE foam packaging nets at 25 enterprises (umbrella	ASP	CPR	FOA	25	INV	248 CPR/98/054	1,146.00	1,146.00	546.00	-	-	-	-	-	-	-	-	1
ONG	Elimination of CFC-12 in manufacturing of EPE foam packaging nets at 27 enterprises (Umbrella	ASP	CPR	FOA	28	INV	301 CPR/99/076	825.70	250.00	=	÷	=	÷	è	-	÷	-	-	ē
ONG	Conversion of remaining metal cleaning processes from ODS solvents to vapour degreasing at Unsan		DRK	SOL	26	INV	11 DRK/98/077	÷	÷	-	÷	=	÷	÷	-	÷	168.00	120.00	120.00
ONG	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	ASP	JOR	REF	28	INV	52 JOR/99/III	-	-	-	-	-	-	26.50	16.50	16.50			
	Total Asia and the Pacific	С						1,971.70	1,396.00	546.00	-	-	-	990.00	679.70	292.50	168.00	120.00	120.00
ONG	Phasing out methyl bromide in the entire Tobacco	LAC	BRA	FUM	28	INV	142 BRA/00/018	-	-	-	84.40	24.40	24.40	-	-	-	-	-	-
ONG	Phasing out methyl bromide in the tobacco sector	LAC	CUB	FUM	26	INV	11 CUB/98/088	-	÷	-	48.00	32.00	32.00	-	-	-	-	-	-
	Total Latin America and the Caribbean	n						-	-	-	132.40	56.40	56.40	-	-	-	-	-	
	Total All Region	s						1,971.70	1,396.00	546.00	132.40	56.40	56.40	997.30	684.45	292.50	168.00	120.00	120.00

# UNIDO Progress and Financial Report 2000 Table 4: Demonstration, Investment and Recovery and Recycling Projects Completed since Last Report

Project Title	Region	Cntry	Sector	Mtg.	Туре	No.	UNIDO Project No.	ODP phased out	Date Approved	First Disbursement Date	Date Completed	Date of Financial	Approved Funding (US\$)	Adjustment (US\$)	Funds Disbursed (US\$)	Balance (US\$)	Estimated Disbursement in
Replacement of CFC-11 and CFC-12 with hydrocarbons in the aerosol sector at Ets Djadir	AFR	ALG	ARS	25	INV	28	ALG/98/042	38.40	Jul-98	Nov-99	Dec-00		147,807	-	128,257	19,550	12,000
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	AFR	MOR	FUM	22	DEM	11	MOR/97/126	-	May-97	Oct-97	Dec-00		487,300	-	456,238	31,062	-
Replacement of CFC-12 with HFC-134a for	AFR	MOR	REF	25	INV	24	MOR/98/050	7.70	Jul-98	Mar-99	Apr-00		99,402	-	81,120	18,282	-
Replacement of CFC-12 with HFC-134a for	AFR	MOR	REF	25	INV	25	MOR/98/049	4.50	Jul-98	Mar-99	May-00		32,920	-	9,442	23,478	5,000
Replacement of CFC-12 with HFC-134a for	AFR	MOR	REF	26	INV	27	MOR/98/096	4.90	Nov-98	Mar-99	Apr-00		62,447	-	24,732	37,715	-
Replacement of refrigerant CFC-12 with HFC-I34a and foam blowing agent CFC-II with cyclopentane in the manufacture of domestic refrigeration appliances at	AFR	NIR	REF	26	INV	40	NIR/98/100	20.90	Nov-98	Nov-99	Dec-00		361,770	-	228,543	133,227	100,000
Phasing out CFCs at Sogepar	AFR	TUN	ARS	22	INV	21	TUN/97/115	18.15	May-97	Nov-98	Jan-00		68,833	-	68,802	31	-
Demonstration project - Two alternatives to the use of methyl bromide in the production of tobacco drought-resistant seedlings: non-soil cultivation and	AFR	ZIM	FUM	23	DEM	13	ZIM/97/182	-	Nov-97	Jun-98	Dec-00		370,700	-	306,855	63,845	-
Total Africa								94.55					1,631,179	-	1,303,989	327,190	117,000
Phasing out ODS at the Yuhuan Compressor Factory in Kanmen Town in Yuhuan County, South East	ASP	CPR	REF	23	INV	219	CPR/97/202	116.00	Nov-97	Oct-98	Dec-00		1,465,155	-	1,309,091	156,064	140,000
Phasing out ODS at the refrigerator plant of Zhejiang Rongsheng Electric Co. Ltd., Zhejiang, Deqing	ASP	CPR	REF	23	INV	220	CPR/97/195	177.80	Nov-97	Jul-98	Dec-00		1,053,910	-	773,207	280,703	130,000
Phasing out ODS at the Changshu Refrigerating Equipment Works (Baixue), Changsu	ASP	CPR	REF	23	INV	221	CPR/97/183	425.70	Nov-97	Jun-98	Dec-00		3,548,775	-	2,211,858	1,336,917	200,000
Elimination of CFC-12 in manufacturing of EPE foam packaging nets at 25 enterprises (umbrella project)	ASP	CPR	FOA	25	INV	248	CPR/98/054	1,146.00	Jul-98	Dec-98	Dec-00		4,488,516	-	3,667,239	821,277	360,000
Phasing out ODS at the refrigerator plant of Hefei	ASP	CPR	REF	25	INV	253	CPR/98/047	82.80	Jul-98	Dec-98	Dec-00		785,984	-	612,718	173,266	30,000
Replacement of CFC-II with HCFC-I4Ib foam blowing agent and CFC-I2 with HFC-I34a in the manufacture of domestic refrigerators/ freezers at the Beijing Freezing Equipment Factory.	ASP	CPR	REF	26	INV	259	CPR/98/109	35.30	Nov-98	Sep-99	Dec-00		280,901	-	197,533	83,368	60,000
Conversion of metal cleaning processes from ODS solvent to vapour at Pyongyang September 18	ASP	DRK	SOL	26	INV	10	DRK/98/079	121.00	Nov-98	Jun-99	Dec-00		1,081,024	-	698,962	382,062	40,000
Conversion of precision cleaning and coating processes from ODS solvents to heat cleaning technologies and ODS free solvent coating at	ASP	IND	SOL	25	INV	181	IND/98/040	13.60	Jul-98	Dec-98	Sep-00		255,112	-	255,078	34	-
Conversion of precision cleaning and coating processes from ODS to heat cleaning technologies and ODS free solvent coating at Lal Malhotra & Sons	ASP	IND	SOL	26	INV	191	IND/98/078	16.00	Nov-98	Nov-99	Dec-00		308,899	-	296,884	12,015	-
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	ASP	JOR	REF	28	INV	62	JOR/99/123	25.80	Jul-99	Oct-99	Aug-00		278,950	-	264,942	14,008	10,000
Groun of Jordanian Commercial Refrieerator Phasing out of CFC-II by conversion to HCFC-14IB and CFC-12 to HFC-134a in the manufacture of commercial refrigeration at the first group of	ASP	LEB	REF	29	INV	33	LEB/99/167	18.50	Nov-99	Jan-00	Jul-00		258,006	-	244,706	13,300	-
Lebanese Commercial Refrigerator Manufacturers Replacement of CFC-II foam blowing agent by HCFC- 14lb in the insulation of GRP fish boxes and flotation	ASP	MAL	FOA	26	INV	112	MAL/98/085	4.50	Nov-98	Mar-99	May-00		34,583	-	34,577	6	-
The replacement of CFC-II foam blowing agent by HCFC-I4Ib in the manufacture of insulation panels at	ASP	MAL	FOA	26	INV	113	MAL/98/083	6.23	Nov-98	Jun-99	Feb-00		48,799	-	48,660	139	-
Replacement of CFC-II foam blowing agent by HCFC- 141b in the manufacture of insulation panels at Yong	ASP	MAL	FOA	27	INV	120	MAL/99/021	8.00	Mar-99	Aug-99	Jun-00		61,735	-	60,995	740	-

# UNIDO Progress and Financial Report 2000 Table 4: Demonstration, Investment and Recovery and Recycling Projects Completed since Last Report

					I		_		Date	Date of	1		T =		Estimated
Project Title	Region	Cntry	Sector	Mtg. Type	No. UNIDO Project	ODP phased out	Date Approved	First Disbursement Date	Completed	Financial	Approved Funding (USS)	Adjustment (USS)	Funds Disbursed (US\$)	Balance (US\$)	Disbursement in
Phasing out CFCs at Dina Cosmetics	ASP	SYR	ARS	23 INV	24 SYR/97/172	70.00	Nov-97	Oct-98	Jul-00		228,477	-	207,421	21,056	-
Phasing out CFCs at Mariza Co.		SYR	ARS	25 INV	31 SYR/98/055	90.00	Jul-98	May-99	Jul-00		207,652	-	203,961	3,691	-
Phasing out CFC-11 in the manufacture of flexible PU	ASP	SYR	FOA	26 INV	34 SYR/98/091	50.00	Nov-98	Feb-99	May-00		98,248	-	98,013	235	-
slabstock foam through the use of methylene															
chloride as blowing agent at Chaar Bros Co.															
Phasing out CFCs at Al-Fajer Co.	ASP	SYR	ARS	26 INV	36 SYR/98/095	44.00	Nov-98	Oct-99	Jun-00		169,985	-	168,658	1,327	-
Total Asia and the Pacific	2					2,451.23					14,654,711	-	11,354,503	3,300,208	970,000
Phasing out CFCs at Pliva D.D.	EUR	CRO	ARS	22 INV	5 CRO/97/118	10.60	May-97	Oct-97	Oct-00		89,779	-	86,750	3,029	-
Phase out of CFC 11 and CFC-12 in the manufacture o	f EUR	ROM	FOA	27 INV	15 ROM/99/034	132.40	Mar-99	Apr-00	Dec-00		516,512	-	154,194	362,318	100,000
extruded polyethylene and polystyrene foams								•							
through the use of butane as a blowing agent at															
Phasing out of CFC-11 in manufacturing of flexible	EUR	TUR	FOA	25 INV	47 TUR/98/056	86.00	Jul-98	Dec-98	Sep-00		454,358	-	454,236	122	-
polyurethane slabstock foam through the use of CO2	2														
blowing technology at Serra Sunger															
Phasing out CFC-11 in the manufacturing of flexible	EUR	TUR	FOA	27 INV	52 TUR/99/016	78.00	Mar-99	Dec-99	Dec-00		467,397	-	421,967	45,430	-
polyurethane slabstock foam through the use of															
liquid CO2 blowing technology at Sungersan															
Phasing out CFC-11 in manufacturing of flexible PU	EUR	TUR	FOA	27 INV	53 TUR/99/017	30.00	Mar-99	Dec-99	Dec-00		327,374	-	294,198	33,176	-
molded foam through the use of CO2 blosing															
Total Europe	е					337.00					1,855,420	-	1,411,345	444,075	100,000
Phasing out of CFC-12 at Multiespuma Saic	LAC	ARG	FOA	20 INV	49 ARG/96/177	60.00	Oct-96	Feb-97	Dec-00		282,438	-	242,741	39,697	-
Elimination of CFCs in the manufacturing plant of	LAC	ARG	REF	23 INV	64 ARG/97/185	32.00	Nov-97	Jan-99	Jun-00		514,384	-	421,811	92,573	80,000
domestic refrigerators of Frare S.A., Buenos Aires															
Demonstration Project: Open and closed circuit non	- LAC	ARG	FUM	23 DEM	71 ARG/97/186	-	Nov-97	Jun-98	Jun-00		481.800	_	418.248	63,552	-
soil cultivation as main alternatives to the use of											,,,,,				
methyl bromide in tomato, cut flowers and															
Demonstration project: three alternatives to the use	LAC	BRA	FUM	22 DEM	73 BRA/97/127	-	May-97	Dec-97	May-00		393,800	-	348,331	45,469	-
of methyl bromide: non-soil cultivation, solarization							,		ĭ						
and low-dose chemicals															
Phasing out CFC-11 with cyclopentane at Crios	LAC	BRA	FOA	25 INV	103 BRA/98/045	46.00	Jul-98	Jun-99	Dec-00		357,270	-	252,087	105,183	-
Industrial Ltd. (suppliers of Eletrofrio Company)															
Phasing out CFC-11 with HCFC-141b at Liderfrio in the	LAC	VEN	FOA	26 INV	66 VEN/98/097	13.90	Nov-98	Dec-99	Dec-00		107,850	-	91,403	16,447	15,000
Phasing out CFC-11 with HCFC-141b in the production	LAC	VEN	FOA	27 INV	73 VEN/99/044	15.30	Mar-99	Dec-99	Dec-00		115,382	_	78,847	36,535	15,000
of rigid polyurethane panels at Fricava C.A.				"											
Phasing out CFC-11 with HCFC-141b at Novemeca in	LAC	VEN	FOA	29 INV	77 VEN/99/160	16.20	Nov-99	Jan-00	Nov-00		69,886		44,144	25,742	25,000
the production of rigid P.U. panels	LAC	A THA	IJA	23111	77 V E1 V 337 100	10.20	1404-99	Jali-00	1404-00		03,000	-	77,174	23,742	23,000
Total Latin America and the Caribbean	1			<del>                                     </del>		183.40					2,322,810	_	1,897,612	425,198	135,000
Total All Regions		1				3,066.18					20,464,120	_	15,967,449	4,496,671	1,322,000
Adjustment 1: Partial phase out of				<del>                                     </del>		(600.00)					1				
CPR/FOA/25/INV/248 (CPR/98/054), reported						(222,00)									
Adjustment 2: Partial phase out of						(300.00)									
CPR/REF/23/INV/221 (CPR/97/183), reported 1999															
Adjustment 3: Partial phase out of						(27.50)									
CPR/REF/23/INV/220 (CPR/97/195), reported 1999															
				<del>                                     </del>		2,138.68									
	1	1	L	1 1		۵,130.00					1		1	1	I

Project Title	Region	Cntry	Sector	Mtg. Type	No. UNIDO Project	ODP Phased	Approved	Adjustment
Project formulation in the methyl bromide sector	AFR	ALG	FUM	22 PRP	24 ALG/99/013	-	8,000	(3,800)
Replacement of CFC-11 and CFC-12 with hydrocarbons in the aerosol sector at Ets Djadir	AFR	ALG	ARS	25 INV	28 ALG/98/042	38.40	147,807	-
Project preparation in the aerosol sector	AFR	ALG	ARS	27 PRP	36 ALG/99/047	-	15,000	-
Project preparation in the solvent sector	AFR	EGY	SOL	21 PRP	62 EGY/97/068	-	15,000	-
Project formulation of investment projects in the foam sector	AFR	GUI	FOA	21 PRP	4 GUI/97/035	-	20,000	-
Preparation of country programme	AFR	LIB	SEV	27 CPG	1 LIB/99/037	-	80,000	-
Demonstration project - four alternatives to the use of methyl bromide: steam pasteurization, non-soil cultivation, solarization and low-dose chemicals in combination	AFR	MOR	FUM	22 DEM	11 MOR/97/126	-	487,300	-
Replacement of CFC-12 with HFC-134a for commercial refrigeration at Alom du Nord	AFR	MOR	REF	25 INV	24 MOR/98/050	7.70	99,402	-
Replacement of CFC-12 with HFC-134a for commercial refrigeration at Batinox	AFR	MOR	REF	25 INV	25 MOR/98/049	4.50	32,920	-
Replacement of CFC-12 with HFC-134a for commercial refrigeration at Smifam	AFR	MOR	REF	26 INV	27 MOR/98/096	4.90	62,447	-
Preparation of investment project in the fumigants/methyl bromide sector (bananas)	AFR	MOR	FUM	27 PRP	28 MOR/99/026	-	15,000	-
Preparation of investment project in the fumigants/methyl bromide sector (flowers)	AFR	MOR	FUM	27 PRP	29 MOR/99/027	-	15,000	-
Preparation of investment project in the aerosol sector	AFR	MOR	ARS	27 PRP	31 MOR/99/039	-	20,000	-
Preparation of phase-out project in the methyl bromide sector	AFR	MOR	FUM	30 PRP	39 MOR/00/040	-	30,000	-
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 NIR/98/100	20.90	361,770	-
Preparation of investment project in the aerosols sector	AFR	NIR	ARS	30 PRP	61 NIR/00/042	-	25,000	-
Preparation of investment project in the aerosol sector	AFR	SUD	ARS	27 PRP	8 SUD/99/036	-	25,000	-
Phasing out CFCs at Sogepar	AFR	TUN	ARS	22 INV	21 TUN/97/115	18.15	68,833	-
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 ZIM/97/182	-	370,700	-
Preparation of a phase-out project in the methyl bromide sector (cut flowers)	AFR	ZIM	FUM	30 PRP	18 ZIM/00/032	-	30.000	-
Total Africa	ı					94.55	1,929,179	(3,800)
Phasing out ODS at the Yuhuan Compressor Factory in Kanmen Town in Yuhuan	ASP	CPR	REF	23 INV	219 CPR/97/202	116.00	1,465,155	-
Phasing out ODS at the refrigerator plant of Zhejiang Rongsheng Electric Co. Ltd.,	ASP	CPR	REF	23 INV	220 CPR/97/195	177.80	1,053,910	-
Phasing out ODS at the Changshu Refrigerating Equipment Works (Baixue), Changsu	ASP	CPR	REF	23 INV	221 CPR/97/183	425.70	3,548,775	-
Preparation of investment projects (50 companies) in the foam sector	ASP	CPR	FOA	24 PRP	240 CPR/98/168	-	100,000	-
Elimination of CFC-12 in manufacturing of EPE foam packaging nets at 25 enterprises	ASP	CPR	FOA	25 INV	248 CPR/98/054	1,146.00	4,488,516	-
Phasing out ODS at the refrigerator plant of Hefei Hualing Electronic Co., Ltd.	ASP	CPR	REF	25 INV	253 CPR/98/047	82.80	785,984	-
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	ASP	CPR	REF	26 INV	259 CPR/98/109	35.30	280,901	-
Project formulation of investment projects in all sectors	ASP	DRK	SEV	21 PRP	3 DRK/97/044	-	70,000	_
Conversion of metal cleaning processes from ODS solvent to vapour at Pyongyang	ASP	DRK	SOL	26 INV	10 DRK/98/079	121.00	1,081,024	-

Project Title	Region	Cntry	Sector	Mtg. Type	No.	UNIDO Project	ODP Phased	Approved	Adjustment
Project formulation for phasing out ODS in small and medium scale industries	ASP	IDS	SEV	15 PRP	24 II	NS/95/013	-	80,000	-
Project formulation of investment projects in the aerosol and foam sectors	ASP	IDS	SEV	21 PRP	54 II	NS/97/037	-	20,000	-
Preparation of an investment project for phasing out ODS at three enterprises including	ASP	IDS	SEV	23 PRP	64 II	NS/97/210	-	10,000	10,000
Preparation of an investment project for phasing out ODS in the refrigeration sector	ASP	IND	REF	23 PRP	159 II	ND/97/208	-	25,000	25,000
Preparation investment projects in the solvent (CFC 113) sector at Harbans Lal Mahotra &	ASP	IND	SOL	24 PRP	162 II	ND/98/023	-	25,000	-
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 II	ND/98/040	13.60	255,112	-
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 II	ND/98/078	16.00	308,899	-
Preparation of investment project in the solvent sector	ASP	IND	SOL	27 PRP	195 IN	ND/99/025	-	10.000	-
Preparation of an investment project in the foam sector for phasing out ODS at three	ASP	IRA	FOA	23 PRP		RA/97/164	-	10,000	-
Preparation of investment projects in the commercial refrigeration sector	ASP	IRA	REF	27 PRP	38 IF	RA/99/019	-	20,000	-
Preparation of investment project in the foam sector (flexible polyurethane)	ASP	IRA	FOA	27 PRP	39 IF	RA/99/035	-	18,000	-
Preparatory assistance for investment projects in commercial refrigeration, air-	ASP	JOR	SEV	15 PRP	21 J	OR/95/009	-	50,000	-
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	ASP	JOR	REF	28 INV	62 J	OR/99/123	25.80	278,950	-
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	ASP	LEB	REF	29 INV	33 L	EB/99/167	18.50	258,006	-
Replacement of CFC-11 foam blowing agent by HCFC-141b in the insulation of GRP fish	ASP	MAL	FOA	26 INV	112 N	IAL/98/085	4.50	34,583	-
The replacement of CFC-11 foam blowing agent by HCFC-141b in the manufacture of	ASP	MAL	FOA	26 INV	113 M	IAL/98/083	6.23	48,799	-
Preparation of three investment projects in the foam sector (rigid polyrethane)	ASP	MAL	FOA	27 PRP	118 M	IAL/99/057	-	25,000	-
Replacement of CFC-11 foam blowing agent by HCFC-141b in the manufacture of insulation	ASP	MAL	FOA	27 INV	120 M	IAL/99/021	8.00	61,735	-
Country programme preparation	ASP	OMA	SEV	29 CPG	1 C	MA/99/157	-	80,000	-
Preparation of demonstration project (tobacco, tomatoes, strawberries)	ASP	PAK	FUM	24 PRP	24 P.	AK/99/014	-	30,000	(21,132)
Preparation of investment projects for phasing out of CFC-11 from the sub sector of	ASP	SYR	FOA	15 PRP	8 S	YR/95/006	-	20,000	-
Project preparation in the flexible foam sector	ASP	SYR	FOA	21 PRP	19 S	YR/97/042	-	10,000	-
Phasing out CFCs at Dina Cosmetics	ASP	SYR	ARS	23 INV		YR/97/172	70.00	228,477	-
Preparation of at least three investment projects in the aerosol sector for phasing out	ASP	SYR	ARS	23 PRP	26 S	YR/97/200	-	10,000	15,000
Preparation of investment projects for NPD in Damascus and others in rigid foam sector	ASP	SYR	FOA	24 PRP	29 S	YR/98/163	-	15,000	-
Phasing out CFCs at Mariza Co.	ASP	SYR	ARS	25 INV	31 S	YR/98/055	90.00	207,652	-
Phasing out CFC-11 in the manufacture of flexible PU slabstock foam through the use of	ASP	SYR	FOA	26 INV	34 S	YR/98/091	50.00	98,248	-
Phasing out CFCs at Al-Fajer Co.	ASP	SYR	ARS	26 INV	36 S	YR/98/095	44.00	169,985	-

Project Title	Region	Cntry	Sector	Mtg.	Туре	No.	UNIDO Project	ODP Phased	Approved	Adjustment
Project preparation of investment projects in the aerosol sector	ASP	SYR	ARS	27	PRP	44	SYR/99/041	-	8,000	-
Preparation of project in the aerosol sector	ASP	YEM	ARS	27	PRP	4	YEM/99/042	-	20,000	-
Total Asia and the Pacific	:							2,451.23	15,310,711	28,868
Phasing out CFCs at Pliva D.D.	EUR	CRO	ARS	22	INV	5	CRO/97/118	10.60	89,779	-
Preparation of projects in the refrigeration, aerosol and foam sector	EUR	MDN	SEV		PRP		MCD/96/021	-	30,000	-
Creation of an Ozone Secretariat	EUR	MDN	SEV	20	INS	4	MCD/97/006	-	152,900	-
Project preparation in the aerosol sector	EUR	MDN	ARS	30	PRP	13	MCD/00/039	-	15,000	-
Preparation of an investment project in the foam sector	EUR	ROM	FOA	23	PRP	13	ROM/97/211	-	10,000	10,000
Phase out of CFC 11 and CFC-12 in the manufacture of extruded polyethylene and	EUR	ROM	FOA	27	INV	15	ROM/99/034	132.40	516,512	-
polystyrene foams through the use of butane as a blowing agent at Romcarbon, S.A.										
Preparation of investment projects in ODS phase out in the foam sector	EUR	TUR	FOA	15	PRP	11	TUR/95/037	-	50,000	-
Preparation of investment project in the rigid foam sub sector	EUR	TUR	FOA	24	PRP	35	TUR/98/170	-	15,000	-
Phasing out of CFC-11 in manufacturing of flexible polyurethane slabstock foam through	EUR	TUR	FOA	25	INV	47	TUR/98/056	86.00	454,358	-
Phasing out CFC-II in the manufacturing of flexible polyurethane slabstock foam through	EUR	TUR	FOA	27	INV	52	TUR/99/016	78.00	467,397	-
Phasing out CFC-II in manufacturing of flexible PU molded foam through the use of CO2	EUR	TUR	FOA	27	INV	53	TUR/99/017	30.00	327,374	-
Preparation of an investment project in the solvent sector for phasing out ODS at	EUR	YUG	SOL	23	PRP	5	YUG/97/205	-	10,000	-
Total Europe								337.00	2,138,320	10,000
Project preparation advance for 2000	GLO	GLO	SEV	29	PRP	189	GLO/00/007	-	170,000	(170,000)
Total Global								-	170,000	(170,000)
Phasing out of CFC-12 at Multiespuma Saic	LAC	ARG	FOA		INV		ARG/96/177	60.00	282,438	-
Project preparation in the refrigeration and methyl bromide sectors	LAC	ARG	SEV		PRP		ARG/97/045	-	32,140	-
Elimination of CFCs in the manufacturing plant of domestic refrigerators of Frare S.A.,	LAC	ARG	REF	23	INV	64	ARG/97/185	32.00	514,384	-
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	ARG/97/186	-	481,800	-
Project preparation in the foam sector (general)	LAC	ARG	FOA	27	PRP	84	ARG/99/046	-	40,000	-
Formulation of investment project in the methyl bromide sector (flowers)	LAC	ARG	FUM	27	PRP	85	ARG/99/033	-	40,000	-
Formulation of investment project in the methyl bromide sector (strawberries, tomatoes)	LAC	ARG	FUM	27	PRP	89	ARG/99/022	-	40,000	-
Demonstration project: three alternatives to the use of methyl bromide: non-soil	LAC	BRA	FUM	22	DEM	73	BRA/97/127	-	393,800	-
Project preparation in the commercial refrigeration sector (Tecpur, Crios, Panamante and	LAC	BRA	REF	24	PRP	97	BRA/98/032	-	50,000	-
Phasing out CFC-11 with cyclopentane at Crios Industrial Ltd. (suppliers of Eletrofrio	LAC	BRA	FOA	25	INV	103	BRA/98/045	46.00	357,270	-
Project preparation in the foam sector (general)	LAC	BRA	FOA	27	PRP	126	BRA/99/055	-	50,000	-
Project preparation in the fumigant/ methyl bromide sector (tobacco)	LAC	BRA	FUM	27	PRP	165	BRA/99/023	-	50,000	-
Preparation of an investment project (hospitals) in the commercial refrigeration sector	LAC	CUB	REF	24	PRP	7	CUB/98/010	-	50,000	=
Project formulation of investment projects in the foam sector	LAC	HON	FOA	91	PRP	3	HON/97/043	_	30.000	

Project Title	Region	Cntry	Sector	Mtg.	Туре	No.	UNIDO Project	ODP Phased	Approved	Adjustment
Phasing out CFC-11 with HCFC-141b at Liderfrio in the production of rigid PU panels	LAC	VEN	FOA	26	INV	66	VEN/98/097	13.90	107,850	-
Preparation of investment project in the foam sector (rigid polyurethane)	LAC	VEN	FOA	27	PRP	68	VEN/99/049	-	10,000	-
Preparation of investment project in the foam sector (integral skin)	LAC	VEN	FOA	27	PRP	70	VEN/99/048	-	20,000	=
Preparation of investment projects in the commercial refrigeration sector	LAC	VEN	REF	27	PRP	71	VEN/99/064	-	25,000	-
Preparation of investment project in the foam sector (polystyrene/ polyethylene)	LAC	VEN	FOA	27	PRP	72	VEN/99/051		20,000	-
Phasing out CFC-11 with HCFC-141b in the production of rigid polyurethane panels at	LAC	VEN	FOA	27	INV	73	VEN/99/044	15.30	115,382	=
Preparation of investment projects in the refrigeration/MACS and compressor sector	LAC	VEN	REF	27	PRP	75	VEN/99/063	-	20,000	-
Phasing out CFC-11 with HCFC-141b at Novemeca in the production of rigid P.U. panels	LAC	VEN	FOA	29	INV	77	VEN/99/160	16.20	69,886	-
Total Latin America and the Caribbean	1							183.40	2,799,950	-
Total All Region	S							3,066.18	22,348,160	(134,932)

# UNIDO Progress and Financial Report 2000 Table 4b: Canceled/closed Projects

Project Title	Region	Cntry	Sector	Mtg.	Туре	No.	UNIDO Project No.	ODP to be Phased Out per Proposal	ODP Phased Out	Approved Funding (US\$)	Adjustment (US\$)
Phasing out of CFCs in the manufacturing plant of domestic	LAC	ARG	REF	22	INV	58	ARG/97/102	39.81	-	599,896	(95,793)
Phase out of 1,1,1 TCA at Teperman	LAC	BRA	SOL	20	INV	58	BRA/96/203	-	-	152,176	(152,176)
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	BRA/99/084	135.00	-	632,391	-
Preparation of a project for stored commodities (cocoa beans)	AFR	IVC	FUM	27	PRP	13	IVC/99/	-	-	25,000	-
Demonstration project - alternatives to the use of methyl	LAC	JAM	FUM	26	DEM	10	JAM/98/082	-	-	102,850	-
Phasing out of CFCs at INDATEC/Industria de aplicacoes	AFR	MOZ	REF	18	INV	4	MOZ/96/009	41.00	-	581,515	-
Preparation of investment project in the aerosol sector	ASP	PHI	ARS	27	PRP	58	PHI/99/040	-	-	25,000	-
Preparation of investment projects in the aerosol sector	ASP	SYR	ARS	30	PRP	57	SYR/00/043	-	-	20,000	-
Preparation of an investment project in recovery and recycling	ASP	SYR	REF	18	PRP	12	SYR/96/025	-	-	15,000	-
Preparation of a demonstration project (tobacco, flowers)	AFR	ZAM	FUM	27	PRP	9	ZAM/99/030	-	-	30,000	-
Total								215.81	-	2,183,828	(247,969)
Agency Support Cost										283,898	(32,236)
Grand Total										2,467,726	(280,205)

Table 4c: Non-investment Projects Completed Since Last Report

Project Title	Region	Cntry	Sector	Mtg. Type	No. UNIDO Project	Date Approved	First Disbursement Date	Date Completed (Actual)	Approved Funding (US\$)	Adjustment (US\$)	Funds Disbursed (US\$)	Per cent of Funds Disbursed	Balance (US\$)	Estimated Disbursement in Current Year (US\$)
Preparation of country programme	AFR	LIB	SEV	27 CPG	1 LIB/99/037	Mar-99	Oct-99	Dec-00	80,000		62,384	77.98%	17,616	-
Country programme preparation	ASP	OMA	SEV	29 CPG	1 OMA/99/157	Nov-99	Apr-00	Dec-00	80,000	-	71,996	90.00%	8,004	-
Creation of an Ozone Secretariat	EUR	MDN	SEV	20 INS	4 MCD/97/006	Oct-96	Apr-97	Aug-00	152,900	-	152,708	99.87%	192	-
Total									312,900	-	287,088		25,812	-

Cumulative Completed Demonstration, Investment and R&R Projects by Region, Sector and Implementation Characteristics													
Item	Number of Approvals*	Approved Funds plus Adjustment	Per Cent of Funds Disbursed	Average Number of Months from Approval to First Disbursement	Average Number of Months from Approval to Actual Completion	Overall Cost- Effectiveness to the Fund (USS/kg)							
GRAND TOTAL	210	128,587,701	91.94%	10.52	26.30	6.25							
Region													
Africa	68	34,220,366	94.92%	12.74	28.09	9.47							
Asia and the Pacific	94	77,323,882	90.64%	9.12	26.34	5.60							
Europe	15	8,125,668	93.38%	8.13	23.07	3.71							
Latin America and the Caribbean	33	8,917,785	90.45%	11.06	23.97	8.58							
Global	-	-	0.00%	-	ı	_							
Sector													
Aerosol	31	6,640,018	97.86%	10.74	26.74	2.11							
Foam	53	18,346,784	88.06%	8.87	21.79	3.20							
Fumigants	6	2,616,900	89.48%	6.33	35.33	n.a							
Group	-	-	0.00%	-	1	_							
Halon	1	495,592	100.00%	10.00	24.00	0.33							
Other	-	-	0.00%	-	1	_							
Production	-	-	0.00%	-	-	-							
Refrigeration	93	94,192,322	92.30%	10.01	28.55	10.00							
Solvents	26	6,296,085	91.97%	16.50	24.92	9.21							
Implementation Characteristics													
Agency Implementation	210	128,587,701	91.94%	10.52	26.30	6.25							
National Implementation	-	-	0.00%	-	-	-							
Industrial Implementation			0.000										
Time or Objective- Sensitive													
Time -Sensitive	-	_	0.00%	-	-	_							
Object-Sensitive	210	128,587,701	91.94%	10.52	26.30	6.25							
Disbursement Method													
During Implementation	203	125,525,838	91.74%	10.61	26.83	6.20							
After Implementation			0.00%	-	20.03	-							
Retroactive Funding		3,061,863	99.99%	8.14	11.00	8.35							
neer odeerve randing	,	3,001,003	22.99%	0.14	11.00	0.33							

\* Excluding cancelled projects.

Table 6: Cumulative Completed Non-Investment Projects by Region, Sector, Type and Implementation Characteristics

Item	Number of Approvals	Approved Funds plus Adjustment	Per Cent of Funds Disbursed	Average Number of Months from Approval to First	Average Number of Months from Approval to Actual Completion
GRAND TOTAL	30	2,134,969	98.35%	7.07	22.97
Region					
Africa	8	772,459	97.72%	7.00	26.50
Asia and the Pacific	9	592,535	97.06%	7.78	26.67
Europe	9	535,849	99.96%	6.44	17.78
Latin America and the		-			
Caribbean	2	62,713	99.97%	4.50	9.00
Global	2	171,413	100.00%	9.50	29.50
Sector					
Aerosol	_	_	0.00%	=	_
Foam	_	-	0.00%		_
Fumigants	2	67,500	99.68%	6.50	13.00
Group	11	1,192,251	97.84%	6.36	25.36
Halon	_	_	0.00%	_	_
Other	2	276,499	96.67%	7.50	30.00
Production	_	_	0.00%		_
Refrigeration	15	598,719	100.00%	7.60	21.60
Solvents	-	-	0.00%	ë	=
Туре					
Country Programme	7	528,540	95.15%	7.00	20.14
Institutional	3	591,979	99.97%	4.00	36.67
Infrastructure Project	3	591,979	99.976	4.00	30.07
Other (tobacco)	-	-	0.00%	-	-
Project Preparation*	9	399,802	97.70%	6.00	10.89
Technical ssistance	9	534,411	99.96%	9.78	36.22
Training Project	2	80,237	99.98%	4.50	7.00
Implementation Characteristics					
Agency Implementation	30	2,134,969	98.35%	7.07	22.97
National Implementation	-	-	0.00%	-	-
Time or Objective- Sensitive					
Time -Sensitive	3	591,979	99.97%	4.00	36.67
Object-Sensitive	27	1,542,990	97.73%	7.41	21.44
Disbursement Method					
During Implementation	30	2,134,969	98.35%	7.07	22.97
After Implementation	_	-	0.00%	=	-
Retroactive Funding	_	_	0.00%	=	_

<sup>\*</sup> Preparation of RMPs and Strategies (tobacco, R&R), which are included as non-investment projects in the respective Business Plans

# Cumulative Ongoing Demonstration, Investment and R&R Projects by Region, Sector and Implementation Characteristics

Item	Number of Approvals	Approved Funds plus Adjustment	Per Cent of Funds Disbursed	Average Number of Months from Approval to First Disbursement	Average Number of Months from Approval to Estimated Completion
GRAND TOTAL	164	85,373,915	29.45%	8.12	35.01
Region					
Africa	43	13,042,726	35.02%	8.38	37.50
Asia and the Pacific	73	52,329,711	26.86%	7.90	33.79
Europe	12	4,716,863	31.05%	8.63	34.25
Latin merica and the	36	15,284,615	33.10%	8.05	34.83
Global	_	-	0.00%		
Sector					
Aerosol	10	772,019	38.63%	10.75	26.89
Foam	45	26,765,469	32.75%	8.32	35.40
Fumigants	25	17,052,693	33.08%	6.67	45.52
Group	-	-	0.00%		
Halon	-	-	0.00%		
Other	1	2,000,000	0.00%		12.00
Process Agent	4	944,355	0.00%		17.00
Production	_	_	0.00%		
Refrigeration	70	35,484,130	26.88%	8.00	35.19
Solvents	9	2,355,249	38.25%	11.00	29.56
Implementation Characteristics					
Agency Implementation	164	85,373,915	29.45%	8.12	35.01
National Implementation	-	_	0.00%		
Time or Objective- Sensitive					
Time -Sensitive	_	_	0.00%		
Object-Sensitive	164	85,373,915	29.45%	8.12	35.01
Disbursement Method					
During Implementation	163	85,124,368	29.54%	8.12	35.15
After Implementation	-	-	0.00%		
Retroactive Funding	1	249,367	0.00%		13.00

Table 8: Cumulative Ongoing Non-Investment Projects by Region, Sector, Type and Implementation Characteristics

Item	Number of Approvals	Approved Funds plus Adjustment	Per Cent of Funds Disbursed	Average Number of Months from Approval to First Disbursement	Average Number of Months from Approval to Estimated
GRAND TOTAL	31	2,374,803	34.50%	9.64	34.80
Region					
Africa	6	530,250	34.15%	10.33	31.17
Asia and the Pacific	9	635,880	38.88%	13.29	37.11
Europe	10	840,423	39.04%	8.13	38.20
Latin America and the	5	308,250	8.64%	6.00	24.00
Global	1	60,000	60.34%	5.00	45.00
Sector					
Aerosol	_	-	0.00%	-	-
Foam	-	-	0.00%	-	-
Fumigants	-	-	0.00%	-	-
Group	9	1,246,523	39.93%	13.00	50.89
Halon	1	25,000	43.20%	10.00	25.00
Other	-	-	0.00%	-	-
Process Agent	-	-	0.00%	-	-
Production	-	-	0.00%	-	-
Refrigeration	21	1,103,280	28.16%	8.27	28.16
Solvents	-	-	0.00%	-	-
Туре					
Country Programme	-	-	0.00%	-	-
Institutional	9	1,246,523	39.93%	13.00	50.89
Infrastructure Project		_	0.000		
Other (tobacco)			0.00%	-	-
Project Preparation*	5	220,000	32.43%	9.00	36.25
Technical Assistance	5	275,000	13.23%	8.00	19.60
Training Project	12	633,280	33.76%	8.22	28.58
Implementation Characteristics					
Agency Implementation	31	2,374,803	34.50%	9.64	34.80
National Implementation	-	_	0.00%	_	_
Time or Objective- Sensitive Accou					
Time -Sensitive	9	1,246,523	39.93%	13.00	50.89
Object-Sensitive	22	1,128,280	28.50%	8.38	27.90
Disbursement Method					
During Implementation	31	2,374,803	34.50%	9.64	34.80
After Implementation	_	-	0.00%	_	-
Retroactive Funding	-	-	0.00%	ī	-

<sup>\*</sup> Preparation of RMPs and Strategies (tobacco, R&R), which are included as non-investment projects in the respective Business Plans

# UNIDO Progress and Financial Report 2000 Table 9: Active Project Preparation Accounts

Region	Cntry	Sector	Mtg.	Тур	e No.	Project Title	UNIDO Project No.	First Disbursement Date	Approved Funding (US\$)	Adjustment (US\$)	Disbursement To Date	Per cent of Funds Disbursed	Balance	Estimated Disbursement Current Year (1
AFR	ALG	FOA	27	PRP	3	Project preparation in the foam sector (flexible)	ALG/99/059	Jun-99	18,000	-	6,770	37.61%	11,230	2,0
AFR	ALG	REF	27	PRP	35	Project preparation in the commercial	ALG/99/131	Oct-00	15,000	-	703	4.69%	14,297	10,0
AFR	ALG	FOA	30	PRP	40	Project preparation in the flexible foam sector	ALG/00/022	Oct-00	20,000	-	8,891	44.46%	11,109	8,0
AFR	CMR	REF	24	PRP	12	Preparation of refrigerant management plan	CMR/98/021	Feb-99	30,000	-	26,138	87.13%	3,862	
AFR	EGY	SOL	27	PRP	72	Project preparation in the solvent sector (TCA)	EGY/99/024	May-99	15,000	-	13,172	87.81%	1,828	
AFR	EGY	FUM	30	PRP	77	Preparation of an investment project in the	EGY/00/036		25,000	-	-	0.00%	25,000	15,0
AFR	EGY	SOL	30	PRP	78	Project preparation in the solvent sector (TCA)	EGY/00/030	Dec-00	15,000	-	2,093	13.95%	12,907	5,0
AFR	IVC	FUM	27	PRP	13	Preparation of a project for stored commodities	IVC/99/		25,000	-	-	0.00%	25,000	
AFR	KEN	FUM	30	PRP	2	Preparation of a phase-out project in the	KEN/00/057		30,000	-	-	0.00%	30,000	10,0
AFR	LIB	REF	30	PRP	2	Preparation of investment project in the	LIB/00/038	Oct-00	20,000	-	5,884	29.42%	14,116	10,0
AFR	MOR	REF	27	PRP	30	Preparation of investment project in the	MOR/99/137	Sep-00	7,000	-	5,474	78.20%	1,526	
AFR	NIR	REF	30	PRP	62	Preparation of investment project in the	NIR/00/041	Jul-00	25,000	-	20,699	82.80%	4,301	
AFR	UGA	FUM	30	PRP	8	Preparation of an investment project in the	UGA/00/058	Oct-00	30,000	-	11,250	37.50%	18,750	15,0
AFR	ZAM	FUM	27	PRP	9	Preparation of a demonstration project	ZAM/99/030		30,000	-	-	0.00%	30,000	
						Total Africa			305,000	-	101,074		203,926	75,0
ASP	CPR	FOA	27	PRP	283	Preparation of investment project in the foam	CPR/99/018	Sep-99	,	-	43,027	86.05%	6,973	
ASP	CPR	FOA	30	PRP	337	Preparation of investment project in the	CPR/00/020	Jul-00	50,000	-	7,621	15.24%	42,379	40,0
ASP	CPR	FOA	30	PRP	338	Preparation of investment project in the rigid	CPR/00/021	Jul-00	50,000	-	19,720	39.44%	30,280	15,0
ASP	CPR	REF	30	PRP	339	Preparation of investment project in the domestic refrigeration (hydrocarbons) sector	CPR/00/051	Jul-00	30,000	-	13,465	44.88%	16,535	10,
ASP	CPR	REF	30	PRP	340	Preparation of investment project in the	CPR/00/047	May-00	50,000	-	23,036	46.07%	26,964	20,0
ASP	CPR	REF	30	PRP	34	Preparation of investment project in the transportation refrigeration sector (foam	CPR/00/049	Jul-00	40,000	-	16,254	40.64%	23,746	10,0
ASP	CPR	REF	3	PRP	360	Preparation of 2 investment projects in the domestic (hydrocarbons) refrigeration sub-	CPR/00/137		40,000	-	-	0.00%	40,000	30,0
ASP	IDS	FOA	27	PRP	109	Preparation of investment project in the foam	INS/99/056	Oct-99	50,000	-	8,187	16.37%	41,813	5,0
ASP	IND	REF	30	PRP	248	Preparation of an investment project in the	IND/00/050		20,000	-	-	0.00%	20,000	4,
ASP	IND	SOL	31	PRP	264	Formulation of CTC process cleaning agent	IND/00/121	Nov-00	20,000	-	9,933	49.67%	10,067	5,0
ASP	IND	SOL	31	PRP	265	Preparation of investment projects for SMEs in	IND/00/119	Sep-00	30,000	-	8,992	29.97%	21,008	10,0
ASP	IRA	REF	30	PRP	6	Preparation of investment projects in the	IRA/00/061	Jul-00	30,000	-	2,926	9.75%	27,074	20,0

# UNIDO Progress and Financial Report 2000 Table 9: Active Project Preparation Accounts

Region	Cntry	Sector	Mtg.	Туре	No.	Project Title	UNIDO Project No.	First Disbursement Date	Approved Funding (US\$)	Adjustment (US\$)	Disbursement To Date	Per cent of Funds Disbursed	Balance	Estimated Disbursement Current Year (U
ASP	JOR	ARS	30	PRP	56	Project preparation in the aerosol sector	JOR/00/037	Aug-00	20,000	-	12,567	62.84%	7,433	8,0
ASP	JOR	REF	30	PRP	57	Preparation of investment projects in the	JOR/00/062	·	20,000	-	-	0.00%	20,000	10,0
ASP	JOR	SOL	30	PRP	58	Project preparation in the solvent sector (CFC-	JOR/00/029	Jun-00	25,000	-	6,643	26.57%	18,357	10,0
ASP	LEB	REF	31	PRP	38	Project preparation of two umbrella investment projects in the commercial refrigeration sector, covering six SME factories each	LEB/00/118	Nov-00	20,000	-	2,399	12.00%	17,601	10,0
ASP	MAL	FOA	31	PRP	139	Preparation of three investment projects in the	MAL/00/138	Oct-00	20,000	-	1,205	6.03%	18,795	1,0
ASP	PAK	REF	27	PRP	32	Preparation of refrigerant management plan	PAK/99/061	Mar-00	30,000	-	9,000	30.00%	21,000	18,0
ASP	PHI	ARS	27	PRP	58	Preparation of investment project in the aerosol	PHI/99/040		25,000	-	-	0.00%	25,000	
ASP	SYR	REF	18	PRP	12	Preparation of an investment project in	SYR/96/025	Sep-98	15,000	-	2,000	13.33%	13,000	10,0
ASP	SYR	REF	27	PRP	40	Project preparation of investment projects in	SYR/99/015	May-99	20,000	-	14,766	73.83%	5,234	2,0
ASP	SYR	ARS	30	PRP	57	Preparation of investment projects in the	SYR/00/043		20,000	-	-	0.00%	20,000	8,0
ASP	SYR	FOA	31	PRP	62	Preparation of a project in the flexible foam	SYR/00/099		20,000	-	-	0.00%	20,000	10,0
ASP	SYR	FUM	31	PRP	63	Preparation of a project in the fumigant (methyl bromide) sector for grain fumigation	SYR/00/108	Sep-00	20,000	-	11,887	59.44%	8,113	6,0
ASP	YEM	FOA	27	PRP	3	Preparation of project in the foam sector	YEM/99/058		20,000	-	-	0.00%	20,000	
						Total Asia and the Pacific			735,000	-	213,628		521,372	272,0
EUR	BHE	ARS	30	PRP	3	Project preparation in the aerosol sector	BIH/00/034		15,000	-	-	0.00%	15,000	3,0
EUR	ВНЕ	FOA	30	PRP	4	Project preparation in the flexible foam sector	BIH/00/035		15,000	-	-	0.00%	15,000	5,0
EUR	MDN	FUM	30	PRP	14	Preparation of a phase-out project in the	MCD/00/031	Jul-00	20,000	-	5,716	28.58%	14,284	10,0
EUR	ROM	FUM	30	PRP	18	Preparation of a phase-out project in the	ROM/00/054	May-00	10,000	-	3,729	37.29%	6,271	2,0
EUR	TUR	FOA	30	PRP	57	Preparation of investment project in the flexible	TUR/00/027	May-00	15,000	-	502	3.35%	14,498	10,0
EUR	TUR	FOA	30	PRP	58	Preparation of investment project in the rigid	TUR/00/026		15,000	-	-	0.00%	15,000	5,0
EUR	TUR	FUM	30	PRP	59	Preparation of an investment project in the	TUR/00/044	Jul-00	30,000	-	9,770	32.57%	20,230	10,0
EUR	TUR	FOA	31	PRP	67	Preparation of investment project in the rigid	TUR/00/091		20,000	-	-	0.00%	20,000	10,0
						Total Europe			140,000	-	19,717		120,283	55,0
GLO	GLO	REF	22	PRP	134	Development of Refrigerant Management Plans	RAF/97/088	35674	60,000	-	36,203	60.34%	23,797	
GLO	GLO	SEV	32	PRP	216	Project preparation advance (2001)	GLO/		139,500	-	-	0.00%	139,500	
						Total Global			199,500	-	36,203		163,297	
LAC	BRA	REF	27	PRP	119	Project preparation in the commercial	BRA/99/062	Dec-99	40,000	-	21,787	54.47%	18,213	10,0
LAC	BRA	REF	30	PRP	159	Project preparation in the commercial	BRA/00/048	May-00	25,000	-	2,003	8.01%	22,997	15,0

# UNIDO Progress and Financial Report 2000 Table 10: Adjustments

Project Title	Requested Adjustment (US\$)	Remarks	Approved Funding (US\$)	Adjustment (US\$)	Funds Disbursed (USS)	Per Cent of Funds Disbursed	Balance (USS)	Estimated Disburse- ment in Current Year	Region	Cntry.	Sector	Mtg. T	ype No.	UNIDO Project Number	ODP to be phased out	Date Approved	First Disbursement Date	Date of Completion per Proposal	Currently Planned Date of Completion
Preparation of CFC phse out strategy for refrigeration and A/C industries and services		1 Slight overexpenditure (rounding difference)	100,000		0 100,001	100%	(1)	0	AFR	NIR	REF	11 TA	S	7 NIR/94/408	-	Nov-93	Nov-94	Nov-94	
Preparation of a demonstration project (tobacco, flowers)	(30,000)	Project was approved subject to country's ratification of Copenhagen amendment. Signature of amendment still	30,000		0	0%	30,000	0	AFR	ZAM	FUM	27 PRI	P	9 ZAM/99/030	-	Mar-99		Dec-99	
Africa sub totals	(29,999)		130,000		0 100,001		29,999	0		•	•				-				
Preparation of investment project in the aerosol	(25,000)	Cancellation. MFS notified 18	25,000		0 0	0%	25,000	0	ASP	PHI	ARS	27 PRI	P 5	8 PHI/99/040	-	Mar-99		Dec-99	
Preparation of investment projects for phaing out of CFC-11 from the sub sector of flexible foams		1 Slight overexpenditure (rounding difference)	20,000		20,001	100%	(1)	0	ASP	SYR	FOA	15 PRI	P	8 SYR/95/006	-	Dec-94	Feb-95	Jun-95	••••••
Preparation of investment project in recovery and recycling sector		Project activities could only start upon approval of RMP. Since this has not been the case, cancellation is suggested	15,000		0	0%	15,000	0	ASP	SYR	REF	18 PRI	P 1	2 SYR/96/025	-	Nov-95		Jan-96	
Preparation of investment projects in the aerosol sector	(20,000)	Cancellation. No projects identified/ formulated under	20,000	1	0	0%	20,000	0	ASP	SYR	ARS	30 PRI	P 4	7 SYR/00/043	-	Mar-00		Apr-01	
Asia sub totals	(59,999)	)	80,000		0 20,001		59,999	0							-				
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	(632,391)	Cancellation. MFS notified 4 Apr 2000.	632,391		0	0%	632,391	0	LAC	BRA	FOA	28 IN	V 14	1 BRA/99/084	135.00	Jul-99		Aug-01	
Demonstration Project - Alternatives to the use of methyl bromide in structural and commodity	(102,850)	Cancellation. MFS notified May 1999.	102,850		0	0%	102,850	0	LAC	JAM	FUM	26 DE	M 1	JAM/98/082	-	Nov-98		Dec-99	
Preparation of Refrigerant Management Plan	(30,000)	Cancellation. Project was executed by Finland. MFS	30,000		0	0%	30,000	0	LAC	NIC	REF	24 PRI	P	4 NIC/98/016	-	Mar-98		Apr-99	
Latin America and the	(765,241)	)	765,241		0 0		765,241	0							135.00				
Total all regions			975,241		0 120,002		855,239								135.00				
Agency support cost (13%)	(111,181)		126,781		15,600		111,181												
Grand Total	(966, 420)		1,102,022		135,602		966,420	0											

# UNIDO Progress and Financial Report 2000 Table 9: Active Project Preparation Accounts

Region	Cntry	Sector	Mtg.	Туре	No.	Project Title	UNIDO Project No.	First Disbursement Date	Approved Funding (US\$)	Adjustment (US\$)	Disbursement To Date	Per cent of Funds Disbursed	Balance	Estimated Disbursement Current Year (U
LAC	GUA	FUM	29	PRP	21	Project preparation for the phase out of 800 tonnes in the methyl bromide sector (melon)	GUA/00/009		45,000	-	-	0.00%	45,000	5,0
LAC	LAC	FUM	27	PRP	31	Preparation of a demonstration project for broccoli, cucurbits, tobacco, seed beds, grain fumigation in El Salvador, Honduras and	RLA/99/028	Jun-99	40,000	-	10,797	26.99%	29,203	
LAC	MEX	REF	27	PRP	88	Preparation of investment project in the	MEX/99/065	Jun-00	15,000	-	9,169	61.13%	5,831	2,7
LAC	MEX	FOA	30	PRP	92	Preparation of investment projects in the rigid	MEX/00/023	Nov-00	30,000	-	217	0.72%	29,783	12,0
LAC	NIC	REF	24	PRP	4	Preparation of refrigerant management plan	NIC/98/016	Sep-98	30,000	-	-	0.00%	30,000	
LAC	URU	FUM	30	PRP	33	Preparation of an investment project in the	URU/00/055	Jun-00	25,000	-	14,775	59.10%	10,225	10,0
LAC	VEN	FOA	30	PRP	80	Preparation of investment project in the rigid	VEN/00/028	May-00	25,000	-	12,125	48.50%	12,875	15,0
LAC	VEN	REF	30	PRP	81	Preparation of investment project in the	VEN/00/052		20,000	-	-	0.00%	20,000	10,0
LAC	VEN	REF	31	PRP	85	Preparation of investment project in the	VEN/00/129	Nov-00	30,000	-	63	0.21%	29,937	20,0
						Total Latin America and the Caribbeau	n		325,000	-	70,936		254,064	99,7
						Total All Region	s		1,704,500	-	441,558		1,262,942	501,
						Administrative Support Cost (13%)	)		221,585	-	57,403		164,182	65,22
						Grand Total	1		1,926,085	-	498,961		1,427,124	566,92

		Approved	Adjustment		Per Cent of								UNIDO Project	t ODP to be	Date	First	Date of
Project Title	Remarks	Funding (US\$)	(US\$)*	Funds Disbursed	d Funds Disbursed	the MF account (US\$)*	Region	n Cntry.	y. Sector	tor Mtg.	g. Type	No.	Number	phased out	Approved	Disbursement Date	Completion per Propos
Investment project for phasing out CFCs at Entreprise nationale des Detergents	Financial closure Nov 2000	109,900	-	109,121	1 99%	6 779	AFR	ALG	SOL	17	17 INV	10	0 ALG/95/123	5.60	Jul-95	5 Mar-96	6 Jul-
Project formulation for phasing out ODS in small- and medium-scale industries	Financial closure Sep 2000	50,000	-	48,514	97%	6 1,486	AFR	ALG	SEV	17	17 PRP	11	11 ALG/95/130		Jul-95	5 Mar-96	6 Jan-
Phasing out CFCs at Etablissement Has	Financial closure May 2000. Refund	82,018	(18)	82,000	100%	18	AFR	ALG	ARS	20	20 INV	15	5 ALG/96/191	22.50	Oct-96	6 Aug-97	7 Oct-
0	Financial closure Oct 2000. Refund	187,772					AFR	ALG	ARS		20 INV		7 ALG/96/190	47.00	Oct-96		
Replacement of CFC-12 with HFC 134a for commercial refrigeration at Enapat	reported to 32nd ExCom	139,932	, , ,				2 AFR	ALG	REF		25 INV		6 ALG/98/043	9.20	Jul-98	8 Mar-99	
J J J	Financial closure May 2000. Refund	114,000	, ,				AFR	BEN	REF		22 TAS		4 BEN/97/093	12.90			
Elimination of CFC-12 in the manufacture of extruded polystyrene foam at	Financial closure Aug 2000. Refund reported to 32nd ExCom	904,000	(339)	9) 903,661	1 100%		AFR	EGY	FOA		10 INV	16	6 EGY/93/138	196.00	Jun-93	3 Mar-94	4 Jun-
Phasing out ODS at Helwan Company for Metallic Appliances domestic refrigeration	n reported to 32nd ExCom	644,239						EGY	REF		15 INV		8 EGY/95/038	7.50	Dec-94	•	
	Financial closure Sep 2000. Refund	760,066	, , ,					EGY	REF		15 INV		9 EGY/95/038	13.00	Dec-94	•	
Phasing out ODS at Islamic Company for Industrialization (Siltal) domestic	Financial closure Sep 2000. Refund reported to 32nd ExCom	866,633	(40,887)	7) 825,746	100%	6 40,887	AFR	EGY	REF		15 INV	40	0 EGY/95/038	26.00	Dec-94	•	
pour Refroidissement (Alaska) domestic	Financial closure Sep 2000. Refund reported to 32nd ExCom	1,518,606	, , ,					EGY	REF		15 INV		II EGY/95/038	55.00	Dec-94	•	
Refrigeration and Appliances (Iberna)	reported to 32nd ExCom	852,738						EGY	REF		15 INV		2 EGY/95/038	19.00	Dec-94	•	
Phasing out ODS at El Nasr Company for Electric and Electronic Apparatus (Philips) domestic refrigeration plant	reported to 32nd ExCom	854,690	, , ,					EGY	REF		15 INV		3 EGY/95/038	22.50	Dec-94	•	
Refrigeration recovery and recycling	Financial closure Aug 2000. Refund	68,000	(350)	67,650	100%	350	AFR	GAM	REF	27	22 TAS	5	5 GAM/97/095	7.70	May-97	7 Sep-97	7 Jun-
Phasing out CFC-11 at F.I.M.A. flexible	Financial closure Dec 2000	85,087	-	84,707	7 100%	380	AFR	IVC	FOA	ır	19 INV	6	6 IVC/96/118	53.10	May-96	6 Sep-97	7 Jul-
the domestic refrigeration (hydrocarbon)	*	20,000				.,		IVC	REF		24 PRP		11 IVC/98/162	-	Mar-98	•	•
Project formulation of investment projects in domestic refrigeration and methyl	reported to 32nd ExCom	22,150	, ,					MOR	SEV		21 PRP		7 MOR/97/046	-	Feb-97		
commercial refrigeration sector for Allom		15,000		10,893		·		MOR	REF		24 PRP		0 MOR/98/013	-	Mar-98		•
	Financial closure Apr 2000. Refund	72,227	**				1 AFR	SUD	FOA		19 INV		5 SUD/96/117	16.00	May-96		
1 0	Financial closure Mar 2000. Refund	30,000	, , ,			.,	AFR	SUD	REF		23 PRP		7 SUD/98/027	-	Nov-97	•	
Phasing out CFCs at Jasminal Laboratories		210,000	-	209,590				TUN	ARS		19 INV		4 TUN/96/126	86.00	J	· ·	
solvents and methyl bromide sectors	reported to 32nd ExCom	27,150	. ,					TUN	SEV		21 PRP		8 TUN/97/047	-	Feb-97		
	Financial closure Dec 2000	41,195		41,174			AFR	TUN	ARS		23 INV		5 TUN/97/173	10.00	Nov-97	•	
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,	Financial closure Dec 2000	374,111	-	372,486	100%	1,625	6 AFR	TUN	REF	23	23 INV	27	7 TUN/97/159	29.00	Nov-97	7 Nov-98	8 Nov
Africa sub totals	s	8,049,514	(295,391)	7,745,315		304,199	二	土二	土	土	世			638.00			

Project Title	Remarks	Approved Funding (US\$)	Adjustment (US\$)*	Funds Disbursed	Disbursed	the MF account (US\$)*	Region			tor Mtg.	31		Number	phased out	Date Approved	Date	per Propos
Conversion from halon 1211 to ABC dry powder and foam water spray at Nanjing Fire Fighting Equipment Factory	Financial closure Aug 2000. Refund reported to 32nd ExCom	496,000	(408)	8) 495,592	100%	408	ASP	CPR	HAL	1	15 INV	104	4 CPR/95/040	1,110.00	Dec-94	4 Oct-95	Dec Dec
Phasing out ODS at the X'ian Yuan Dong	Financial closure Sep 2000. Refund	1,599,000	(8,385)	5) 1,590,615	5 100%	6 8,385	ASP	CPR	REF	1	19 INV	164	4 CPR/96/139	-	May-96	6 Dec-96	96 May
Conversion of ODS cleaning processes from CFC-113 to trichloroethylene at Hangli Refrigeration Ltd.	Financial closure Dec 2000	217,762	-	217,700	100%	62	ASP	CPR	SOL	25	22 INV	212	2 CPR/97/075	28.80	May-97	7 Jun-98	Dec
Preparation of investment projects (50 companies) in the foam sector	Financial closure Dec 2000	100,000	-	97,534	98%	6 2,466	ASP	CPR	FOA	24	24 PRP	240	O CPR/98/168	-	Mar-98	8 Jun-98	98 Apr
Project formulation of investment projects	Financial closure Dec 2000	70,000	-	68,172	2 97%	, , ,		DRK	SEV	5	21 PRP		3 DRK/97/044	-	Feb-97	7 Jun-97	97 Feb
Phasing out CFC-11 at Hamhung Foam Factory, Hamgyong South Province	Financial closure Nov 2000	102,680	-	100,376	98%	6 2,304	ASP	DRK	FOA	25	23 INV	6	6 DRK/97/162	35.00	Nov-97	7 Jun-98	Dec Dec
Phasing out CFC-11 at Chongjin Foam Factory, Hamgyong North Province	Financial closure Dec 2000	103,670	-	103,434	100%	236	ASP	DRK	FOA	2.	23 INV	8	8 DRK/97/163	32.00	Nov-97	7 Dec-98	98 Dec
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	e 1	27,500	_	27,304	99%	196	ASP	DRK	FUM	2!	25 TAS	9	9 DRK/98/063	-	Jul-98	8 Mar-99	99 Jul
Investment project for phasing out ODS	Financial closure May 2000. Refund	377,382	(1,000)	376,382	100%	6 1,000	ASP	IDS	FOA	1	19 INV	43	3 INS/96/116	47.80	May-96	6 Dec-96	96 Nov
Project formulation of investment projects in the aerosol and foam sectors	Financial closure Dec 2000	20,000	-	15,497	77%	4,503	ASP	IDS	SEV	2	21 PRP	54	4 INS/97/037	-	Feb-97	7 Apr-97	97 Aug
Phasing out CFC-11 at PT Winnerfoam	Financial closure May 2000. Refund	79,472	(1,411)	78,061	100%	1,411	ASP	IDS	FOA	2	22 INV	56	6 INS/97/104	40.00	May-97	7 Sep-97	Oct
· ·	Financial closure May 2000. Refund reported to 32nd ExCom	75,943	3 (35)	5) 75,908	3 100%	35	ASP	IDS	FOA	2'	22 INV	58	8 INS/97/103	18.00	May-97	7 Sep-97	Oct
	Financial closure Dec 2000	171,470		171,3 41	1 100%		ASP	IDS	REF		22 INV	59	9 INS/97/106	30.85	May-97	7 Sep-97	07 No
Conversion of electronic cleaning	Financial closure Oct 2000. Refund reported to 32nd ExCom	610,160		610,147	7 100%	13	ASP	IND	SOL	1"	13 INV	25	5 IND/94/423	34.00	Jul-94		
Conversion of electronic cleaning processes for ODS solvents to non-clean and hydrocarbon cleaning technologies at	Financial closure May 2000. Refund reported to 32nd ExCom t	192,421	1 (2,201)	1) 190,220	100%	6 2,201	ASP	IND	SOL	1	18 INV	65	5 IND/96/034	16.40	Nov-95	5 Dec-96	96 May
J 0	Financial closure Sep 2000	50,000	-	49,941	1 100%	59	ASP	IRA	SEV	2	21 PRP	19	9 IRA/97/032	-	Feb-97	7 Apr-97	97 Feb
Preparation of an investment project in the foam sector for phasing out ODS at three enterprises including Bahaman	Financial closure Dec 2000	10,000		7,427		·		IRA	FOA		23 PRP		7 IRA/97/164	-	Nov-97	•	
Preparatory assistance for investment projects in commercial refrigeration, air- conditioning, foam and halon sectors	Financial closure Nov 2000	50,000	-	49,095		905	ASP	JOR	SEV		15 PRP		21 JOR/95/009	-	Dec-94	4 Feb-95	95 Jui
Preparation of refrigerant management	Financial closure Mar 2000. Refund	30,000	(3,452)	26,548	3 100%	6 3,452	ASP	JOR	REF	2	24 PRP	39	9 JOR/98/018	-	Mar-98	8 Jul-98	98 Ap
Preparation of investment projects in the		5,000		4,300			ASP	JOR	REF		27 PRP		5 JOR/99/054	-	Mar-99	,	
Project formulation for phase out of ODS in the refrigeration sector (Weather-mate		15,000	(1,518)	3) 13,482	2 100%	6 1,518	ASP	LEB	REF	16	16 PRP	3	3 LEB/95/072	-	Mar-95	5 Aug-97	97 Ju
Preparation of investment projects in the foam sector (rigid polyurethane) for Chon Son, Ngui Soon, Ming Soon, Yon	Financial closure May 2000. Refund reported to 32nd ExCom	20,000	(236)	6) 19,764	100%	236	ASP	MAL	FOA	2/	24 PRP	110	0 MAL/98/024	-	Mar-98	8 Jun-98	98 Ap

		$\top$		$\top$	T	Balance	$\Box$	$\top$	$\top$	$\Box$	$\prod$					
Project Title	Remarks	Approved Funding (US\$)	Adjustment (US\$)*	Funds Disbursed	Disbursed	the MF account (US\$)*	Region			tor Mtg.		Number	phased out	Approved	First Disbursement Date	Date of Completion
Investment project for phasing out CFC at	Financial closure Sep 2000. Refund	1,719,900	(3,965)	5) 1,715,935	5 100%		ASP	SYR	REF	1,5	15 INV	5 SYR/95/041	82.30	0 Dec-94	4 Jan-96	96 Jui
Phasing out CFCs at Careesse Cosmetics	Financial closure Sep 2000. Refund	272,621	(1,638)	3) 270,983	100%	6 1,638	ASP	SYR	ARS	2'	21 INV	16 SYR/97/016	185.00	D Feb-97	7 Jun-97	97 Apı
Phasing out CFC:II in the manufacture of flexible PU slabstock foam through the use of methylene chloride as blowing agent at Chaar Bros Co.		98,248		98,013			ASP	SYR	FOA		26 INV	34 SYR/98/091	50.00			
Phasing out CFCs at Al-Fajer Co.	Financial closure Dec 2000	169,985	-	168,658	99%	6 1,327	ASP	SYR	ARS	2f	26 INV	36 SYR/98/095	44.00	Nov-98	8 Oct-99	99 Apr-
Asia and the Pacific	:	6,684,214	(24,262)	6,642,429		41,785							1,754.15			
Country Programme Preparation	Financial closure Apr 2000. Refund	80,000	(19)	79,981	1 100%	. 19	EUR	ВНЕ	SEV	2	21 CPG	1 BIH/97/061	-	Feb-97	7 Aug-97	97 Feb
Project formulation of investment projects	Financial closure Jul 2000	30,000	-	29,268	98%	732	EUR	CRO	FOA	2	21 PRP	3 CRO/97/041	-	Feb-97	7 Apr-97	97 Feb
Creation of an Ozone Secretariat	Financial closure Nov 2000	152,900	-	152,708	100%	192	EUR	MDN	SEV	20	20 INS	4 MCD/97/006	-	Oct-96	6 Apr-97	97 Oct
Preparation of refrigerant management	Financial closure Mar 2000. Refund	30,000	(4,502)	25,498	3 100%	6 4,502	EUR	MDN	REF	2/	24 PRP	7 MCD/98/017	-	Mar-98	8 Jun-98	98 Apı
Phasing out of CFCs at FARMEC SA	Financial closure Oct 2000	895,880	<u> </u>	865,107				ROM	ARS		18 INV	5 ROM/96/012	730.00	0 Nov-95	5 Sep-96	
Preparation of an investment project in	Financial closure Sep 2000	20,000	-	11,649	58%	6 8,351	EUR	ROM	FOA	2?	23 PRP	13 ROM/97/211	-	Nov-97	7 Sep-98	98 Mai
Preparation of a refrigerant management	Financial closure Mar 2000. Refund	30,000	(1,089)	9) 28,911	100%	6 1,089	EUR	ROM	REF	2/	24 PRP	14 ROM/98/015	-	Mar-98	8 Sep-98	98 Apr
Preparation of investment projects in ODS	Financial closure Jul 2000	50,000	-	4 9,955	5 100%	45	5 EUR	TUR	FOA	1	15 PRP	11 TUR/95/037	-	Dec-94	4 Mar-95	95 Jur
Europe sub totals	s	1,288,780	(5,610)	1,243,077	†	45,703						1	730.00	ز	<u> </u>	1
Project preparation in the refrigeration and methyl bromide sectors	Financial closure Apr 2000. Refund reported to 32nd ExCom	57,140	(807)	7) 56,333	3 100%	807	LAC	BRA	SEV	21	21 PRP	63 BRA/97/089	-	Feb-97	7 Aug-97	97 Mai
Project preparation in the commercial refrigeration sector (Tecpur, Crios,	Financial closure Dec 2000	50,000	-	47,414	95%	6 2,586	LAC	BRA	REF	24	24 PRP	97 BRA/98/032	-	Mar-98	8 Aug-98	98 Apr
Project preparation in the fumigant/	Financial closure Oct 2000	50,000	-	46,072	92%	3,928	B LAC	BRA	FUM	27	PRP	165 BRA/99/023	-	Mar-99	9 Jul-99	99 Dec
Preparation of an investment project (hospitals) in the commercial refrigeration	Financial closure Sep 2000	50,000	-	48,050	96%	6 1,950	LAC	CUB	REF	24	4 PRP	7 CUB/98/010	-	Mar-98	8 Jun-98	98 Арг
Preparation of a refrigerant management	Financial closure Apr 2000. Refund	30,000	(7,287)	7) 22,713	3 100%	6 7,287	LAC	HON	REF	24	24 PRP	4 HON/98/019	-	Mar-98	8 Jun-98	98 Ap
Preparation of an investment project for phasing out ODS at several small enterprises in the commercial	Financial closure Dec 2000	20,000	-	19,919	100%	81	LAC	MEX	REF	23	23 PRP	75 MEX/97/190	-	Nov-97	7 Jun-98	98 Jur
Phasing out of CFC-II and CFC-I2 with HCFC-I4Ib and HFC 134a at Fogel S.A. in the manufacture of commercial		130,027		129,859			LAC	NIC	REF		25 INV	5 NIC/98/051	9.60			98 Au
Project preparation assistance in solvent	Financial closure Dec 2000	30,000	-	21,868	73%	6 8,132	LAC	PER	SOL	17	17 PRP	10 PER/95/138	-	Jul-95	5 Apr-96	96 Jan
Elimination of 1,1,1 trichloroethane at	Financial closure Sep 2000. Refund	16,409	(4,845)	5) 11,564	100%	6 4,845	LAC	PER	SOL	20	20 INV	18 PER/96/197	0.50	Oct-96	6 Nov-98	98 Oc
Elimination of 1,1,1 trichloroethane at	Financial closure Sep 2000. Refund	31,457	(7,345)	5) 24,112	100%	6 7,345	LAC	PER	SOL	20	20 INV	19 PER/96/199	0.40	Oct-96	6 Jun-98	98 Oc
Elimination of 1,1,1 trichloroethane at	Financial closure Sep 2000. Refund	47,953	(1,031)	1) 46,922	2 100%	1,031	1 LAC	PER	SOL	20	20 INV	20 PER/96/200	0.50	Oct-96	6 Dec-98	98 O
Phasing out ODS at Daniven C.A.	Financial closure Apr 2000. Refund	104,030	(125)	5) 103,905	5 100%	125	LAC	VEN	FOA	27	22 INV	57 VEN/97/109	18.00	May-97	7 Nov-98	98 No
Preparation of investment project in the foam sector (rigid polyurethane for Fanesi	Financial closure Apr 2000. Refund si reported to 30th ExCom	10,000	(72)	9,928	3 100%	72	2 LAC	VEN	FOA	24	24 PRP	62 VEN/98/164	-	Mar-98	8 Sep-98	98 A <sub>I</sub>
Workshop on alternatives to methyl	Financial closure Nov 2000	40,000	-	39,983	100%	, 17	LAC	VEN	FUM	27	27 TRA	67 VEN/99/029	-	Mar-99	9 Jul-99	99 De
Preparation of investment project in the	Financial closure Dec 2000	10,000	-	9,984	1 100%	16	LAC	VEN	FOA	2~	27 PRP	68 VEN/99/049	-	Mar-99	9 Nov-99	99 De
Latin America and	4	677,016	(21,512)	2) 638,626	+	38,390	,	_			+ +	1	29.00	<del></del>	<del> </del>	†

Project Title	Remarks Approved Funding (USS)	Adjustment (US\$)*	Funds Disbursed	Per Cent of Funds Disbursed	Balance Credited to the MF account (USS)*	Region Cn	itry. S	Sector	Mtg.	Туре	No.	UNIDO Project Number	ODP to be phased out	 First Disbursement Date	Date of Completio per Propos
All Regions totals	16,699,524	(346,775)	16,269,447		430,077								3,151.15		
Agency support cost (13%)	2,170,938	(45,081)	2,115,028		55,910										
Grand Total	18,870,462	(391,856)	18,384,475		485,987										
* Subsequent to refunds having been report	rted to and considered by the ExCom, adjustments - identical to	the relevant ref	und - were introduce	ed in the datab	ase.										

Algeria   3   1   NV,   431,768   27.30   2   38.40   913,685   1   PRP   1   PRP   30.00   -   -   -   -   2.523   1   PRP   30.000   -   -   -   -   37.059   PRP   30.000   -   -   -   -   37.059   PRP   30.000   -   -   -   -   -   37.059   PRP   30.000   -   -   -   -   -   51.755   PRP   30.000   -   -   -   -   -   51.755   PRP   30.000   -   -   -   -   -   51.755   PRP   30.000   -   -   -   -   -   -   51.755   PRP   30.000   -   -   -   -   -   -   -   -   -	Country	Number of projects approved in 2000	Туре	Amount Approved	ODP to be Phased Out	No. of projects (all types) completed in 2000	Phased Out in 2000	Disbursements during 2000 (All Projects)
Argentina	Algeria	3	1 PRP,	431,768	27.30	2	38.40	913,685
Benin	Argentina	2		3,512,885	377.10	7	92.00	846,325
Herzegoviana		_	-	_	_	-	_	
Botswana	Bosnia and	2	PRP	30,000	-	-	-	2,240
Barail								
Burkina Paso				_				
Cameroon	Brazil	8	-	470,281	38.80	5	46.00	2,357,069
China	Burkina Faso	_	ı	-	_	_	-	
Colombia			-	-	-		-	
Cote d'Ivoire	China	10	-	10,936,756	1,756.30	6	756.10	
Croatia 2 10.60 274,132 Chah 1 1 - 812,877 Dem. Rep. of 1 1 - 812,877 Dem. Rep. of 2 121.00 1,088,923 Dominican 2 121.00 1,088,923 Dominican 114,525 Dominican 114,525 Dominican 114,525 Dominican 114,525 Dominican	Colombia	_	ı	-	_	_	-	
Cuba         -         -         -         -         1         -         812,877           Dem. Rep. of         -         -         -         -         2 121.00         1,088,923           Dominican         -         -         -         -         114,525           Egypt         3 1 INV, 334,950         10.70         1         -         234,970           Gambia         -         -         -         -         -         -         -         5,782           Global         1 PPP         139,500         -<							-	
Dem. Rep. of   -   -   -   -   -   2   121.00   1,088,923							10.60	
Dominican   -   -   -   -   -   -   -     114,525				-			-	
Egypt         3         1 INV, 2 PRP         334,950         10.70         1         -         234,970           Gambia         -         -         -         -         -         -         -         8,650           Global         1         PRP         139,500         -         -         -         5,782           Guinea         -         -         -         -         1         -         312           Guyana         -         -         -         -         1         -         312           Guyana         -         -         -         -         -         1         -         312           Honduras         -         -         -         -         -         1         1         -         29,467           India         9         6 INV, 1,419,276         280.30         4         29.60         605,255           India         1         INV, 1,017,426         106.10         3         -         2,561,033           Janaica         -         -         -         -         -         3,771         -         -         -         3,771         -         -         -         -	-			-				
Sambia								
Global   1   PRP   139,500   -   -   -   5,782   Guatemala   -   -   -   -   -   66,827   Guinea   -   -   -   -   -   1   -   312   Guyana   -   -   -   -   -   -   1   Honduras   -   -   -   -   -   1   India   9   6   INV,   1,419,276   280,30   4   29,60   605,255   Indonesia   1   INV   141,319   18,40   1   -   207,568   Iran   4   2   INV,   1,017,426   106,10   3   -   2,561,033   Image: A   1   PRP,   1   TAS   Jamaica   -   -   -   -   -   -   3,771   Jordan   6   3   INV,   857,359   70,30   2   25,80   746,909   Kenya   1   PRP   30,000   -   -   -   129,741   Latin America and   -   -   -   -   -   1,720   the Caribbean (Regional Regional			2 PRP					
Guatemala         -         -         -         -         -         86,827           Guinea         -         -         -         -         1         -         312           Guyana         -         -         -         -         -         -         113           Honduras         -         -         -         -         1         -         29,467           India         9         6 INV, 3 PRP         1,419,276         280,30         4         29.60         605,255           India         1         INV         1,419,276         280,30         4         29.60         605,255           India         1         INV         1,419,276         280,30         4         29.60         605,255           India         1         INV         1,419,276         106.10         3         -         2,561,033           India         1         PRP         1,017,426         106.10         3         -         2,561,033           Jamaica         -         -         -         -         -         -         3,771           Jordan         6         3 INV,         857,359         70.30         2 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>								
Guinea 1 312 Guyana 1 312 Guyana 1 312 Guyana 1 113 Honduras 1 1 - 29,467 India 9 6 INV, 1,419,276 280.30 4 29.60 605,255 3 PRP Indonesia 1 INV 141,319 18.40 1 - 207,568 Iran 4 2 INV, 1,017,426 106.10 3 - 2,561,033 1 PRP, 1 TAS  Jamaica 3,771 Jordan 6 3 INV, 857,359 70.30 2 25.80 746,909  Kenya 1 PRP Kenya 1 PRP 30,000 129,741 Latin America and the Caribbean (Regional Lebanon 3 1 INS, 735,113 53.40 1 - 62,070 Libya 3 1 INS, 735,113 53.40 1 - 62,070 Macedonia 5 1 INS, 1,322,157 52.50 3 - 552,107  Z INV, 2 PRP Malaysia 2 1 INV, 546,079 35.20 - 525,876 Mexico 4 2 INV, 546,079 35.20 - 525,876 Morocco 2 1 INV, 546,079 35.20 525,876 Morocco 2 1 INV, 546,079 35.20 37,621 Mozambique 37,621 Nicaragua				139,500	-			•
Guyana				_				
Honduras								
India			-	-			_	
Namaica			6 TM7	1 419 276	280 30		29 60	
Indonesia	IIIdId			1,115,270	200.50	_	23.00	003,233
Iran     4     2     INV, 1,017,426     106.10     3     -     2,561,033       Jamaica     -     -     -     -     -     3,771       Jordan     6     3     INV, 857,359     70.30     2     25.80     746,909       Kenya     1     PRP     30,000     -     -     -     129,741       Latin America and the Caribbean (Regional     -     -     -     -     -     1,720       Libya     3     1     INS, 735,113     53.40     1     -     62,070       Libya     3     1     INS, 735,113     53.40     1     -     62,070       Macedonia     5     1     INS, 1,322,157     52.50     3     -     552,107       Malaysia     2     1     INV, 22,075     18.90     4     18.73     334,325       Mexico     4     2     INV, 546,079     35.20     -     -     525,876       Morocco     2     1     INV, 2,219,729     155.00     8     17.10     927,656       Mozambique     -     -     -     -     -     -     -     -     24,150       Nigeria     5     3     INV, 535,339     34.30 <td< td=""><td>Indonesia</td><td>1</td><td></td><td>141,319</td><td>18.40</td><td>1</td><td>_</td><td>207,568</td></td<>	Indonesia	1		141,319	18.40	1	_	207,568
Jamaica         - </td <td></td> <td></td> <td>1 PRP,</td> <td></td> <td></td> <td></td> <td>-</td> <td></td>			1 PRP,				-	
Jordan	Jamaica	_		_	_	_	_	3,771
Kenya         1         PRP         30,000         -         -         -         129,741           Latin America and the Caribbean (Regional)         -         -         -         -         -         -         1,720           Lebanon         3         2 INV, 431,689         30.20         1         18.50         272,203           Libya         3         1 INS, 1,735,113         53.40         1         -         62,070           Libya         5         1 INS, 1,322,157         52.50         3         -         552,107           Macedonia         5         1 INS, 1,322,157         52.50         3         -         552,107           Malaysia         2         1 INV, 222,075         18.90         4         18.73         334,325           Mexico         4         2 INV, 546,079         35.20         -         -         525,876           Morocco         2         1 INV, 2,219,729         155.00         8         17.10         927,656           Mozambique         -         -         -         -         -         -         -         24,150           Nigeria         5         3 INV, 535,339         34.30         3         20.90		6		857,359	70.30	2	25.80	
Latin America and the Caribbean (Regional Lebanon         -         -         -         -         -         1,720           Lebanon         3         2 INV, 1 PRP         431,689         30.20         1         18.50         272,203           Libya         3         1 INS, 1 INV, 1 PRP         735,113         53.40         1         -         62,070           Macedonia         5         1 INS, 2 PRP         1,322,157         52.50         3         -         552,107           Malaysia         2         1 INV, 2 PRP         222,075         18.90         4         18.73         334,325           Mexico         4         2 INV, 546,079         35.20         -         -         525,876           Morocco         2         1 INV, 2,219,729         155.00         8         17.10         927,656           Mozambique         -         -         -         -         -         -         -         37,621           Nicaragua         -         -         -         -         -         -         -         -         -         24,150           Oman         1         1NS         79,000         -         1         -         -         -	Kenva	1		30.000	_	_	_	129.741
Lebanon       3       2       INV, 1 PRP       431,689       30.20       1       18.50       272,203         Libya       3       1       INS, 1NS, 1NS, 1NS, 1NS, 1NS, 1NS, 1NS, 1	Latin America and the Caribbean				-	-	-	
Libya 3 1 INS, 1 1NV, 1 PRP		3		431,689	30.20	1	18.50	272,203
Malaysia   2   INV,   222,075   18.90   4   18.73   334,325     Mexico   4   2   INV,   546,079   35.20   -   -   525,876     Morocco   2   1   INV,   2,219,729   155.00   8   17.10   927,656     Mozambique   -   -   -   -   -   -   37,621     Nicaragua   -   -   -   -   24,150     Nigeria   5   3   INV,   535,339   34.30   3   20.90   753,062     Oman   1   INS   79,000   -   1   -   71,996     Pakistan   -   -   -   -   -   563,707     Peru   -   -   -   -   -   1,978	Libya	3	1 INS, 1 INV,	735,113	53.40	1	-	62,070
I PRP		5	2 INV,			3		
1 PRP,   1 TAS	Malaysia	2		222,075	18.90	4	18.73	334,325
Morocco       2       1 INV, 2,219,729   155.00       8       17.10       927,656         Mozambique       -       -       -       -       -       -       -       37,621         Nicaragua       -       -       -       -       -       -       -       24,150         Nigeria       5       3 INV, 535,339       34.30       3 20.90       753,062         Oman       1 INS       79,000       -       1       -       71,996         Pakistan       -       -       -       -       -       563,707         Peru       -       -       -       -       -       1,978	Mexico	4	1 PRP,	546,079	35.20	-	-	525,876
Mozambique       -       -       -       -       -       -       -       37,621         Nicaragua       -       -       -       -       -       -       -       24,150         Nigeria       5       3 INV, 535,339       34.30       3 20.90       753,062         Oman       1 INS       79,000       -       1 -       71,996         Pakistan       -       -       -       -       -       563,707         Peru       -       -       -       -       -       1,978	Morocco	2	1 INV,	2,219,729	155.00	8	17.10	927,656
Nicaragua     -     -     -     -     -     24,150       Nigeria     5     3 INV, 2535,339     34.30     3 20.90     753,062       Oman     1 INS     79,000     -     1 -     71,996       Pakistan     -     -     -     -     -     563,707       Peru     -     -     -     -     -     1,978	Mozambique			_	_	_		- <u>37</u> ,621
2 PRP	Nicaragua	-		_			_	•
Oman     1 INS     79,000     -     1     -     71,996       Pakistan     -     -     -     -     -     563,707       Peru     -     -     -     -     -     -     1,978	Nigeria	5		535,339	34.30	3	20.90	753,062
Pakistan         -         -         -         -         -         563,707           Peru         -         -         -         -         -         1,978	Oman	1		79,000		1	_	71,996
	Pakistan	-	-	-	_	_	_	

3413b.xls, Annex 1

### Annex 1: Country Development Highlights

Country	Number of projects approved in 2000	Туре	Amount Approved	ODP to be Phased Out	No. of projects (all types) completed in 2000	ODP Phased Out in 2000	Disbursements during 2000 (All Projects)
Qatar	-	-	-	_	-	_	10,974
Romania	1	PRP	10,000	_	2	132.40	432,539
Senegal	_	-	-	_	-	_	48,768
Seychelles	-	-	-	_	-	_	-
Sudan	_	-	-	_	1	-	136,735
Syria	9	6 INV, 3 PRP	863,504	150.60	8	254.00	1,462,844
Tanzania	-	-	-	-	-	-	80,000
Thailand	-	-	-	-	-	-	65,418
Tunisia	-	-	-	_	1	18.15	566,472
Turkey	6	2 INV, 4 PRP	933,391	147.80	5	194.00	1,456,229
Uganda	1	PRP	30,000	-	-	-	11,250
Uruguay	1	PRP	25,000	_	-	_	114,163
Venezuela	7	3 INV, 3 PRP, 1 TAS	875,351	85.20	6	45.40	646,456
Viet Nam	-	-	-	-	-	_	93,901
Yemen	-	-	-	-	1	-	12,221
Yugoslavia	-	-	-		1	-	27,189
Zimbabwe	2	1 INV, 1 PRP	934,200	132.00	2	-	144,807

# **DATABASE**

(UNIDO's progress report database is available on the Secretariat's website (www.UNMFS.org). It is also available upon request.)