



**United Nations  
Environment  
Programme**



Distr.  
LIMITED

UNEP/OzL.Pro/ExCom/29/7  
24 October 1999

ORIGINAL: ENGLISH

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EXECUTIVE COMMITTEE OF  
THE MULTILATERAL FUND FOR THE  
IMPLEMENTATION OF THE MONTREAL PROTOCOL  
Twenty-ninth Meeting  
Beijing, 24-26 November 1999

**PROJECT IMPLEMENTATION DELAYS**

1. At its 28th Meeting, the Executive Committee took several decisions concerning projects with implementation delays. Reports were requested from implementing and bilateral agencies in the following main areas:

- (a) The Committee's ongoing monitoring of implementation delays and procedures for project cancellation (Decision 26/2) from implementing agencies and bilateral donors (Decision 28/11, para. c) based on the Secretariat's classification of such projects (Decision 28/8).
- (b) Projects for which the beneficiary had delayed implementation (Decision 28/6).
- (c) Steps taken at the national level to expedite the provision of the necessary regulatory and legislative measures required for successful recovery and recycling projects (Decision 28/10).
- (d) Specific agency projects from UNEP (Decisions 13c and 26), and
- (e) Continued CFC use after project completion for the Hualing project in China from UNIDO.

2. Reports for all of these decisions are addressed in this document along with requests for the cancellation of three projects.

### **Status of projects with implementation delays**

#### Overview

3. A review of the implementing agencies' progress reports submitted to the 28th Meeting revealed that a total of 399 projects, including 19 bilateral projects, were classified as having experienced an implementation delay because it took longer than 18 months to begin disbursing or because the project was projected to be completed at least 12 months late.

4. Implementing agencies were requested to provide reports on these projects. A copy of the implementing agencies' reports on implementation delays are available to Executive Committee members upon request.

#### Progress in resolving causes of delays

5. Implementing agencies indicated that there has been varying degrees of progress on 347 projects. In several cases, projects have been completed and some were cancelled. In 316 cases, there was clear evidence that there had been progress from one milestone to another or that the implementation delay had been removed; these projects include several with beneficiary delays. These projects may be considered back on track and might be removed from future reporting under projects with implementation delays. A list of these projects is included in Annex I.

6. The Secretariat reviewed each agency's assessment and enquired about several of the projects that had some progress. For 64 of these projects, there was no clear movement from one milestone to another, the implementation delay had not been clearly removed, and/or there had been additional delays in implementation. These projects might not be considered for cancellation since there has been some progress, but the Committee might consider continuing to

monitor these projects in future reporting on implementation delays. A list of these projects is included in Annex II.

### Projects with no progress

7. Implementing agencies were asked to assess whether or not projects that have had implementation delays had experienced any progress since 31 December 1998 (the status recorded in the last progress report). The agencies identified 33 projects without any progress since the last progress report (UNDP (9 projects), UNEP (2 projects), UNIDO (5 projects), and the World Bank (17 projects). These projects are presented in Table 1.

**Table 1**

### **PROJECTS WITHOUT PROGRESS SINCE LAST PROGRESS REPORT, BY AGENCY**

Agency	Project number	Short project title
UNDP	CAF/FOA/19/INV/04	Vita Centralafrique: flexible foam
UNDP	CPR/FOA/15/INV/97	Dalian No.1: flex foam slabstock inv.
UNDP	CPR/SOL/19/INV/170	Tianjin Pict. Tube: clean electron gun
UNDP	PER/REF/15/INV/06	Inlensa: domestic ref. inv
UNDP	PER/REF/15/INV/07	Inresa: domestic ref. inv.
UNDP	PER/REF/19/INV/14	Copemaco: chest freezers ref.
UNDP	PER/REF/19/INV/15	Formetal: chest freezers & refrigerators
UNDP	PRC/REF/20/TAS/04	Recovery and recycling of refrigerant
UNDP	VEN/REF/18/INV/44	Madosa: domestic ref. inv.
UNEP	GAM/SEV/19/TRA/03	Training of Customs Officers
UNEP	MOZ/SEV/15/INS/03	Institutional Strengthening for the phaseout of ODS
UNIDO	CMR/SEV/21/PRP/08	Project formulation of investment projects in the foam and refrigeration sectors
UNIDO	ECU/SEV/17/PRP/17	Project preparation of an investment project in a plant (Elasta)
UNIDO	IND/REF/10/TAS/05	Feasibility study for recovery/recycling of CFC refrigerants
UNIDO	IVC/REF/16/PRP/04	Project formulation for the ODS phase-out in the refrigeration sector
UNIDO	SUD/REF/19/INV/06	Coldair, Modern Refrigerator + Metal furniture Co., Sheet Metal Industries Co
World Bank	ARG/REF/18/INV/35	Elimination of CFCs in domestic refrigerator production plants in Aurora S.A.
World Bank	ARG/REF/18/INV/36	Piragua S.A., and Piragua San Luis
World Bank	ARG/REF/19/INV/43	Adzen S.A. C.I.F.
World Bank	IDS/FOA/11/INV/12	P.T. Foamindo Industri Uretan
World Bank	IDS/FOA/13/INV/16	P.T. Erlangga Trimanunggal Kusumah
World Bank	IDS/FOA/15/INV/19	Positive Foam Industry
World Bank	IDS/FOA/15/INV/30	Musimassejahtera Abadi
World Bank	IND/FOA/17/INV/44	Sree Precoated Steels Ltd. (under SPAP)
World Bank	IND/HAL/18/INV/60	Real Value Appliances Ltd.
World Bank	IND/REF/19/INV/89	Rabi-Run Refrigeration P., Ltd.
World Bank	IND/REF/19/INV/92	Chandra Frig Co. P., Ltd.
World Bank	IND/REF/22/INV/110	Refrigeration Components and Accessories
World Bank	IND/REF/22/INV/123	Hindustan Refrigeration Industries
World Bank	IND/REF/22/INV/124	Refrigerators and Home Appliances P. Ltd.
World Bank	IND/REF/22/INV/125	Maharaja International Ltd.
World Bank	MAL/FOA/17/INV/59	Star Foam Paper Products Sdn. Bhd.
World Bank	PAK/REF/19/INV/11	Domestic Appliances Ltd. (DAL)

8. Under Criterion 1 of the 2<sup>nd</sup> Procedure for project cancellation, the Executive Committee may wish to request the Secretariat to write, on its behalf, to the implementing agency and country concerned that the aforementioned projects may be considered for cancellation at the 30<sup>th</sup> Meeting if there is no further progress and to request the implementing agencies to report on these projects at the Committee's 30<sup>th</sup> Meeting.

#### Bilateral donors

9. Decision 28/11(c) requested bilateral donors to provide reports on projects with implementation delays to the 29<sup>th</sup> Meeting of the Executive Committee. The Secretariat requested this information from the Governments of Australia, Austria, Finland, France and the United States of America. As of this writing data was provided by France and the United States of America.

10. France provided extensive information about its projects with implementation delays. Some of its projects have been completed, some are moving forward, some were delayed awaiting government action, and for two projects, France indicated that the projects would be cancelled by the end of the year if there were no further progress. The United States of America has indicated some progress in all of its four projects with implementation delays.

#### **Steps taken to expedite the provision of the measures for recovery and recycling projects**

11. As at the end of 1998, there were ongoing recovery and recycling projects in 19 countries. Agencies were asked to provide information per Decision 28/10 on the steps taken at the national level to expedite the provision of the necessary regulatory and legislative measures required for successful recovery and recycling projects. The Government of France submitted very detailed and well-documented reports in respect to two recovery and recycling projects in Lebanon and Morocco. Annex III provides a summary of the information from the implementing agencies and from the Government of France.

12. France is withholding funding for recovery and recycling equipment until the required regulatory measures have been put in place per Executive Committee decision. France has requested an extension of 2 years for its recovery and recycling projects in Lebanon and Morocco due to the delay in regulatory actions.

13. Information was provided for all but two countries for which UNDP is implementing projects, namely, Bolivia, and Sri Lanka. Progress was indicated by the implementing agencies on all countries except for UNDP's projects in the Democratic Republic of Congo which is experiencing civil unrest, and in Tanzania. UNDP informed that the Government of Tanzania had indicated that legislation was being prepared for April 1999, but the Government had not indicated that the legislation did pass.

#### **Report on UNEP's projects with implementation delays**

14. The Executive Committee requested UNEP to report on the OAIC diskette update (1999) (GLO/SEV/26/TAS/167), on the Philippines information dissemination project

(PHI/SEV/11/TAS/23) (Decision 28/13(c)), and on UNEP's institutional strengthening projects that UNEP indicated had serious problems in its progress report to the 28<sup>th</sup> Meeting.

#### OAIC diskette update

15. UNEP has received funding for updating the OAIC diskette as part of its recurring information exchange programme. UNEP indicated in its progress report to the 28<sup>th</sup> Meeting that the 1997 update of the OAIC diskette that was approved in the 23<sup>rd</sup> Meeting (GLO/SEV/23/TAS/140) was completed in 1998, but the 1998 update (GLO/SEV/26/TAS/167) was not expected to be completed until 1999. UNEP has already received funding for the 1999 update. The Secretariat asked why two updates should occur in the same year. UNEP indicated that it has decided to combine the 1998 and 1999 allocation to produce a version in CD-ROM format with enhanced capabilities. UNEP did not provide an updated report on the OAIC diskette update (1999) to the 29<sup>th</sup> Meeting.

#### Philippines information dissemination

16. UNEP's last progress report indicated that the Philippines had requested a year extension for its information dissemination project. UNEP indicates that the ozone office has undergone restructuring and it promises to complete the remaining tasks and disbursements as soon as possible.

#### Institutional Strengthening

17. UNEP indicated in its last progress report that four countries' institutional strengthening projects (Comoros, Tanzania, Uganda and Zambia) were still encountering serious problems (Decision 28/26). UNEP did not provide reports for institutional strengthening projects for Comoros and Tanzania. Its report for Uganda indicated that some queries have not been answered by the country on its progress report. Its report for Zambia indicated that Country has been advised to submit report through direct telephone calls since Zambia indicated, according to UNEP, that the national ozone office is undergoing restructuring and reporting has been delayed.

#### **UNIDO's report on continued CFC use in the Hualing project**

18. Pursuant to Decision 28/3, UNIDO reported that the company has ceased using ODS since June 1999. The company now only produces non-CFC-based products using HFC-141b and 134a.

#### **Projects proposed for possible cancellation at the 29<sup>th</sup> Meeting**

19. UNIDO is proposing to cancel three of its projects at the 29<sup>th</sup> Meeting. One project is being cancelled because funds are no longer needed to prepare an RMP in Nicaragua because Finland is preparing the RMP. The two other projects to be cancelled are being cancelled at the request of the company. For the Phasing out of CFC-11 at Ets Leulmi Flexible Polyurethane Foam Plant (ALG/FOA/22/INV/21), the company decided not to use the equipment that required methylene chloride although the company had already dismantled its CFC-using equipment.

UNIDO plans to transfer the equipment procured for Leulmi to Maghreb Mousse foam project in Oran, Algeria (ALG/FOA/26/INV/29).

20. For the project, "Conversion of commercial refrigeration equipment to phase-out CFC-12, R-502, and CFC-11 at Technofrig S.A. in Romania (ROM/REF/19/INV/08), the conversion of the refrigeration component of the project had been carried and US \$42,024 had been disbursed, but the company decided not to convert the foam part of the project. The company has requested additional assistance for a new project to convert the company's manufacturing industrial equipment using CFC-12. The Executive Committee may wish to consider if Technofrig should be allowed to request additional assistance from the Fund.

## **RECOMMENDATIONS**

The Executive Committee may wish to consider:

1. Noting with appreciation the reports on projects that have experienced implementation delays from the Governments of France and the United States of America and the four implementing agencies.
2. Determining if projects (as contained in Annex I) that have experienced progress should be removed from the list of projects with implementation delays.
3. Determining if the projects contained in Annex II that have had some progress should be continued to be monitored in future reporting on projects with implementation delays.
4. Requesting the Secretariat to send notices of possible cancellation to the projects (as contained in Table 1) identified by the implementing agencies without progress since the last progress report in accordance with Decision 26/2 and request implementing agencies to report on these projects to the 30<sup>th</sup> Meeting.
5. Determining, after hearing reports from the implementing agencies, if any additional measures should be taken on:
  - a. Beneficiary delays,
  - b. Steps taken to expedite the provision of the measures for recovery and recycling projects; and,
  - c. UNEP's requested reports.
6. Noting that the Hualing project (CPR/REF/22/INV/204), referred to in Decision 28/5 with regard to its continued CFC use after project completion, has stopped using CFC.
7. Determining, after hearing reports from UNIDO, if the request to cancel Leulmi Foam project (ALG/FOA/22/INV/21) and transfer its equipment for the Maghreb Mousse project should be approved on the condition that any remaining funds from either projects should be returned.
8. Determining, after hearing a report from UNIDO, if Technofrig S.A. of Romania should be allowed to seek further assistance from the Multilateral Fund.

## Annex I

**PROJECTS THAT HAVE EXPERIENCED PROGRESS AND ARE RECOMMENDED FOR  
REMOVAL FROM LIST OF PROJECTS WITH IMPLEMENTATION DELAYS**

Agency	Project Number	Short project title
UNDP	ARG/FOA/14/INV/13	Prensiplast: flexible/IS foam inv.
UNDP	ARG/FOA/18/INV/27	Nuvel Corp: flexible foam slabstock
UNDP	ARG/FOA/18/INV/30	Piero SAIC: flexible foam slabstock
UNDP	BGD/ARS/17/INV/05	ACI: aerosols conversion
UNDP	BGD/REF/21/PRP/06	Project preparation assistance
UNDP	BGD/SEV/14/INS/04	Institutional Strengthening: Phase 1
UNDP	BRA/FOA/22/INV/66	Trambusti Naue: integral skin foam
UNDP	BRA/FOA/22/INV/68	Dalla Rosa E Cia: rigid foam
UNDP	BRA/SOL/18/INV/37	Brasimet: precision cleaning & drying
UNDP	CAF/REF/20/TAS/05	Recovery and recycling of refrigerant
UNDP	COL/FOA/13/INV/10	Inaldes: Multidimensionales XPS foam
UNDP	COL/REF/13/INV/08	Corelsa: domestic refrigerators
UNDP	COL/REF/15/INV/14	Inducol: commercial ref.
UNDP	COL/REF/17/INV/15	Frionix: commercial ref.
UNDP	COL/REF/17/INV/16	Industrias Westell: com. ref.
UNDP	COL/REF/17/TAS/19	Recovery and recycling of refrigerant
UNDP	COS/REF/08/TAS/04	Recovery and recycling of refrigerant
UNDP	CPR/FOA/13/INV/74	Tianjin Plastics: rigid foam products
UNDP	CPR/FOA/15/INV/89	Shenrong: XPS foam sheet inv.
UNDP	CPR/FOA/15/INV/90	Feicheng: XPS/XPE foam sheet inv.
UNDP	CPR/HAL/10/TAS/41	Halon phaseout: alternative systems
UNDP	CPR/REF/10/TAS/39	Design standards: cold storage
UNDP	CPR/REF/17/INV/123	Guangdong Kelon: domestic ref. inv.
UNDP	CPR/REF/17/INV/124	Changsa Zhongyi: domestic ref. inv.
UNDP	CPR/REF/19/INV/168	Henan Freezer Factory: dom. ref.
UNDP	EGY/FOA/09/INV/10	All-Sharif Plastics: XPS foam inv.
UNDP	EGY/REF/15/INV/45	MOG: commercial ref.
UNDP	EGY/REF/18/INV/49	United Investment: com. ref.
UNDP	GHA/FOA/12/INV/07	Umbrella flexible foam inv. (4 plants)
UNDP	GLO/REF/18/TAS/90	Global MAC project: Phase 2
UNDP	IDS/FOA/20/INV/44	Alpine Cool: rigid foam sandwich panels
UNDP	IND/FOA/13/TAS/29	Strategy/action prog. for foams
UNDP	IND/FOA/19/INV/71	Bharat Plastic Products: thermoware
UNDP	IND/FOA/19/INV/80	Beardsell: rigid spray foam insulation
UNDP	IND/FOA/20/INV/102	Best Plastronics: rigid foam products
UNDP	IND/FOA/22/INV/111	Polymermann (Asia): rigid foam systems
UNDP	IND/FOA/22/INV/133	Umbrella SME project: rigid foam
UNDP	IND/HAL/13/DEM/28	Demo/eval/TA: non-halons technology
UNDP	MAL/ARS/18/INV/64	Alloychem Malaysia: aerosol conversion
UNDP	MAL/FOA/13/INV/38	Wong Brothers: rigid foam panels inv.
UNDP	MAR/REF/17/TAS/07	Recovery and recycling of refrigerant
UNDP	PAK/SEV/14/INS/05	Institutional Strengthening: Phase I
UNDP	PAN/FOA/13/INV/05	Umbrella 3 plants: flexible/rigid foam

Agency	Project Number	Short project title
UNDP	PAN/REF/18/TAS/06	Recovery and recycling of refrigerant
UNDP	PER/REF/15/INV/03	Alfa: domestic ref. inv.
UNDP	PER/REF/19/TAS/17	Recovery and recycling of refrigerant
UNDP	PHI/FOA/12/INV/26	Small flex PUF mfg. inv. project
UNDP	PHI/HAL/18/INV/38	Fire Protectors Fed.: H-1211 phaseout
UNDP	PHI/REF/19/INV/44	Umbrella Com. Ref.: 3 Companies
UNDP	SRL/ARS/18/INV/07	Intl. Cosmetic: aerosols conversion
UNDP	THA/ARS/17/INV/46	Sanit & Sons: aerosols conversion
UNDP	THA/FOA/13/INV/35	Lucky Group: flexible foam slabstock
UNDP	THA/FOA/15/INV/44	Karn Yang (KYYY): flex foam slabstock
UNDP	TRI/SEV/20/INS/04	Institutional Strengthening: Phase I
UNDP	URU/ARS/18/TAS/16	Total aerosol sector CFC phaseout
UNDP	VEN/REF/17/INV/39	Vecomesa: HFC-134a compressor project
UNDP	VEN/REF/19/INV/46	Neve Industrial: com. ref. coolers/cases
UNDP	VEN/REF/19/INV/48	Tecoven: com. ref. coolers & freezers
UNDP	VEN/REF/22/TAS/58	Recovery and reclamation of refrigerants
UNDP	VIE/ARS/18/INV/10	Daso Company: aerosols conversion
UNDP	VIE/ARS/18/INV/11	CP & T: aerosol propellant conversion
UNDP	VIE/REF/20/DEM/13	Recovery/Recycling (UNDP part)
UNEP	ALG/SEV/11/INS/02	Institutional support for ODS phaseout
UNEP	ARG/REF/21/TRA/51	National Train the Trainer Programme on Good Practices in Refrigeration
UNEP	BOT/SEV/13/INS/02	Institutional Strengthening (establishment of the Ozone Office)
UNEP	COL/REF/17/TRA/18	Training Programme on Good Practices in Refrigeration
UNEP	DRC/SEV/17/CPG/01	Country Programme preparation
UNEP	FIJ/REF/21/PRP/03	Assistance in formulation of refrigerant management plan
UNEP	FIJ/SEV/12/INS/02	Institutional strengthening for the phaseout of ODSs
UNEP	GLO/ARS/19/TAS/91	Produce sector-specific video for aerosol sector
UNEP	GLO/FUM/19/TAS/93	Produce a video on methyl bromide alternatives
UNEP	GLO/FUM/19/TRA/94	Develop a technical brochure on methyl bromide
UNEP	GLO/HAL/12/TAS/56	Halon bank management case study logbook
UNEP	GLO/HAL/16/TAS/85	Development of a "self-help" guide for small halon-consuming countries
UNEP	GLO/REF/19/TAS/96	Guidelines for Establishment of R&R systems and related legislation for LVCs
UNEP	GLO/REF/19/TRA/97	Training modules for courses on good practices in refrigeration
UNEP	GLO/REF/21/TAS/116	Study on drop-in substitutes for domestic refrigeration
UNEP	GLO/SEV/12/TAS/53	Information papers/fact sheets for evaluation of tech. options to replace ODS
UNEP	GLO/SEV/16/TAS/76	Update Technology Sourcebooks and quality review updated material
UNEP	GLO/SEV/19/TAS/106	Inventory and assessment of env. sound and econ. viable technologies
UNEP	GLO/SEV/19/TAS/112	Training modules on management of ODS phase out in SMEs
UNEP	GLO/SEV/19/TRA/109	Prepare information papers and case studies
UNEP	GLO/SEV/19/TRA/111	Produce handbook on technology options especially for SMEs
UNEP	GLO/SEV/19/TRA/113	Disseminate information
UNEP	GLO/SEV/21/TAS/127	Update existing technical brochure series to include 1994/95 TOC data
UNEP	GLO/SEV/21/TAS/130	Develop a handbook on the practical use of policy instruments
UNEP	GLO/SEV/22/CPG/132	Preparation of RMPs/CPs for VLVC/LVC
UNEP	GRN/SEV/21/CPG/01	CP preparation
UNEP	GUI/REF/21/PRP/03	Development of RMP
UNEP	KEN/REF/10/TRA/05	Support to a national workshop on refrigeration
UNEP	KIR/SEV/17/CPG/01	CP preparation



Agency	Project Number	Short project title
UNEP	LAC/REF/16/TAS/12	Regional workshop on technology assessment (in refrigeration)
UNEP	MAR/SEV/10/INS /02	IS project for the phaseout of ODSs
UNEP	MAS/SEV/21/CPG/01	CP preparation
UNEP	MDV/SEV/12/INS/02	Institutional Strengthening
UNEP	MON/SEV/20/CPG/01	CP formulation
UNEP	MYA/SEV/12/CPG/01	CP formulation
UNEP	NIC/SEV/22/INS/03	Establishment of the technical ozone office
UNEP	PAN/SEV/10/INS/02	Institutional strengthening: establishment of COGO
UNEP	PER/SEV/17/INS/11	Establishment of the technical ozone office
UNEP	PNG/REF/21/PRP/03	Assistance of RMP
UNEP	PNG/SEV/19/INS/02	Creation of an Ozone Unit
UNEP	PRC/SEV/17/INS/02	Creation of an Ozone Bureau
UNEP	SEY/SEV/13/INS/02	Institutional strengthening
UNEP	SOI/SEV/17/CPG/01	Country programme preparation
UNEP	SUD/SEV/12/INS/02	IS creation of ozone unit
UNEP	TUV/SEV/21/CPG/01	CP preparation
UNEP	UGA/SEV/13/INS/02	IS
UNEP	VAN/SEV/17/CPG/01	CP preparation
UNEP	VIE/REF/23/PRP/18	Assistance for formulation of RMP
UNEP	VIE/SEV/17/INS/08	Establishment of the ozone unit
UNEP	ZAM/SEV/09/INS/02	Institutional strengthening
UNEP	ZIM/SEV/13/INS/02	Institutional strengthening
UNIDO	ALG/REF/15/PRP/07	Project formulation for National Centre for recovery and recycling
UNIDO	ALG/SEV/17/PRP/11	Project formulation for phasing out ODS in small- and medium-scale industries
UNIDO	ARG/FOA/20/INV/47	Phasing out CFC-12 at Mallol Saic
UNIDO	ARG/FOA/20/INV/49	Phasing out of CFC-12 at Multiespuma Saic
UNIDO	ARG/SEV/21/PRP/52	Project preparation in the refrigeration and methyl bromide sectors
UNIDO	BRA/SEV/21/PRP/63	Project preparation in the refrigeration and methyl bromide sectors
UNIDO	CMR/REF/24/PRP/12	Preparation of refrigerant management plan
UNIDO	CPR/OTH/18/PRP/144	Formulation of investment projects in the tobacco sector
UNIDO	CPR/OTH/24/PRP/237	Preparation of a sectoral strategy in the tobacco sector
UNIDO	CPR/REF/17/INV/119	Hangzhou Xiling Holdings Co.
UNIDO	CPR/REF/18/INV/145	Jiaxipera compressor factory
UNIDO	CPR/REF/18/INV/147	Phasing out ODS at Hangzhou Huari Refrigerator Co.
UNIDO	CPR/REF/18/PRP/151	Formulation of investment projects in the refrigeration sector
UNIDO	CPR/REF/19/INV/164	Phasing out ODS at the X'ian Yuan Dong Compressor Co., Xi'an
UNIDO	CPR/SEV/17/PRP/132	Project formulation of investment projects in the halon refig. & solvents
UNIDO	CRO/ARS/22/INV/05	Phasing out CFCs at Pliva D.D.
UNIDO	CUB/REF/24/PRP/07	Preparation of an investment project (hospitals) in the refrigeration sector
UNIDO	EGY/SOL/18/INV/53	Arab International Optronics
UNIDO	EGY/SOL/21/PRP/62	Project preparation in the solvent sector
UNIDO	GLO/REF/22/PRP/134	Development of Refrigerant Management Plans
UNIDO	GUA/FUM/21/PRP/12	Project formulation of investment projects in the methyl bromide sector
UNIDO	GUI/FOA/21/PRP/04	Project formulation of investment projects in the foam sector
UNIDO	HON/FOA/21/PRP/03	Project formulation of investment projects in the foam sector
UNIDO	IDS/REF/22/INV/59	Phasing out ODS at P.T. Jalur Sejuk
UNIDO	IDS/SEV/15/PRP/24	Project formulation for phasing out ODS in small and medium scale industries
UNIDO	IDS/SEV/21/PRP/54	Project formulation of investment projects in the aerosol and foam sectors

Agency	Project Number	Short project title
UNIDO	IND/SEV/10/PRP/06	Project formulation for phasing out ODS in the unorganized sector
UNIDO	IND/SOL/10/PRP/07	Project formulation for solvent sector
UNIDO	IRA/FOA/22/INV/20	Safoam Co.
UNIDO	IRA/FOA/22/INV/21	Urethane Systems Company (USC)
UNIDO	IRA/FOA/22/INV/22	Phasing out CFC-11 from flexible slabstock foam manufacturing at Shizar Co.
UNIDO	IRA/FOA/23/INV/29	Mashhad Foam
UNIDO	IVC/ARS/20/INV/07	Phasing out CFCs at Parfumerie Gandour D.A.F.
UNIDO	IVC/ARS/20/INV/08	Phasing out CFCs at Sicobel
UNIDO	IVC/REF/24/PRP/11	Preparation of an investment project in refrigeration (hydrocarbon) sector
UNIDO	JOR/SEV/15/PRP/21	Preparatory assistance for investment projects in refrig. foam and halon sectors
UNIDO	LEB/REF/22/INV/19	Phasing out of CFCs at Lebanese Modern Industrial and Trading Co.
UNIDO	MAL/FOA/18/PRP/69	Preparation of an investment project in the foam sector
UNIDO	MDN/SEV/18/PRP/02	Preparation of projects in the refrigeration, aerosol and foam sector
UNIDO	MOR/SEV/21/PRP/07	Project formulation of investment projects in refrig. and methyl bromide sectors
UNIDO	MOZ/REF/18/INV/04	INDATEC/Industria de aplicacoes tecnico-domesticas Ltd.
UNIDO	NIR/REF/11/TAS/07	Preparation of CFC phase out strategy for refrigeration and A/C, and servicing
UNIDO	PAK/REF/12/TAS/03	Strategy for ODS phase out in refrigeration industry
UNIDO	PAK/REF/19/INV/09	Phasing out ODS at the Chest Freezer Factory of Riaz Electric Co. Ltd.
UNIDO	PAK/REF/19/INV/10	Pak Elektron Ltd. (PEL)
UNIDO	PER/SOL/17/PRP/10	Project preparation assistance in solvent sector
UNIDO	ROM/FUM/23/PRP/12	Preparation of a demonstration project in the methyl bromide sector
UNIDO	ROM/REF/18/PRP/07	Preparation of investment projects in the refrigeration sector
UNIDO	ROM/SEV/17/INS/04	Creation of an Ozone Secretariat
UNIDO	SEY/REF/15/PRP/03	Preparation of proposal for refrigerant recovery & recycling and Halon Bank
UNIDO	SYR/FOA/15/PRP/08	Preparation of investment projects for flexible foam sector
UNIDO	SYR/FOA/23/INV/25	Akal Factory
UNIDO	SYR/FOA/24/PRP/29	Preparation of investment projects in rigid foam sector
UNIDO	SYR/REF/18/PRP/12	Preparation of an investment project in recovery and recycling sector
UNIDO	SYR/SEV/10/INS/03	Institutional strengthening in Syria
UNIDO	TUN/ARS/22/INV/20	Phasing out CFCs at Alki S.A.
UNIDO	TUN/SEV/21/PRP/18	Project formulation in the aerosol, foam, solvents and methyl bromide sectors
UNIDO	TUR/FOA/15/PRP/11	Preparation of investment projects in ODS phase out in the foam sector
UNIDO	TUR/FOA/20/INV/22	Phasing out of CFC-11 at Urosan Kimiya Sanayii A.S.
UNIDO	TUR/FOA/24/PRP/35	Preparation of investment project in the rigid foam sub sector
UNIDO	URT/REF/18/INV/06	Phasing out of CFCs at Tanzania Domestic Appliance Manufacturers Ltd.
UNIDO	VIE/FUM/22/PRP/16	Project formulation in the methyl bromide sector
UNIDO	ZIM/FUM/22/PRP/11	Project formulation in the methyl bromide sector
World Bank	ARG/REF/15/INV/15	Interclima, S.A.
World Bank	ARG/REF/15/INV/16	Simon Cachan, S.A.
World Bank	ARG/REF/15/INV/17	Mirgor, S.A.
World Bank	ARG/REF/15/INV/18	Fribe La Rioja Plant
World Bank	ARG/REF/15/INV/19	Helametal S.A., and Helametal Catamarca S.A.
World Bank	ARG/REF/15/INV/20	Fribe, S.A. plant
World Bank	ARG/REF/15/INV/21	McLean
World Bank	ARG/REF/18/INV/37	Autosal, S.A.
World Bank	ARG/REF/18/INV/38	Briquet, S.A.
World Bank	ARG/REF/18/INV/39	Neba, S.A.
World Bank	ARG/REF/18/INV/40	Sistemaire, S.A.

Agency	Project Number	Short project title
World Bank	ARG/REF/19/INV/44	Frimetal, Rosario
World Bank	BRA/FOA/15/INV/16	Refrigeracao Parana S.A., Unidade Sao Carlos
World Bank	BRA/FOA/18/INV/31	Randon Implementos S.A.
World Bank	BRA/FOA/18/INV/32	Recrusul SEA
World Bank	BRA/FOA/18/INV/33	M. Agostini, S.A.
World Bank	BRA/FOA/22/PRP/75	Project preparation in the foam sector
World Bank	BRA/REF/07/TAS/07	CFC-12 collection, recycling and conservation programme
World Bank	BRA/REF/15/INV/18	Metalfrio S.A.
World Bank	BRA/REF/18/INV/35	Refrigeracao Parana S.A. Curitiba
World Bank	BRA/REF/19/INV/48	Reubli, S.A.
World Bank	BRA/REF/19/INV/50	Tecnomecanica Esmaltec Ltda.
World Bank	BRA/REF/20/INV/56	Industria Brasileira de Bebedouros Ltda. (IBBL)
World Bank	CHI/MUS/19/INV/14	Montreal Protocol implementation programme - phase II
World Bank	CPR/FOA/15/INV/108	Gaofeng Plastic Plant
World Bank	CPR/FOA/15/INV/109	Hebei Dongfeng Plastic Plant
World Bank	CPR/FOA/15/INV/85	Beijing Foam Plastic General Factory
World Bank	CPR/FOA/15/INV/86	Zhengzhou Plastic Plant
World Bank	CPR/FOA/17/INV/137	Liangzhu
World Bank	CPR/FOA/18/INV/146	Chang Ling (Group) Co. Ltd.
World Bank	CPR/FOA/19/INV/156	Hangzhou Plastic Foam Factory
World Bank	CPR/FOA/19/INV/157	Qingyang Chemical Corp.
World Bank	CPR/FOA/19/INV/159	Qinhuangdao No. 3 Plastic Plant
World Bank	CPR/FOA/19/INV/162	Zibo No. 3 Plastic Plant
World Bank	CPR/FOA/20/INV/174	Shanghai Shuanglu Electrical Appliance Co. Ltd.
World Bank	CPR/FOA/20/INV/177	Handan Plastics No. 8
World Bank	CPR/FOA/20/INV/179	Chengdu Plastics No. 7
World Bank	CPR/REF/13/INV/69	Wanbao Electrical Appliances Industrial Corporation
World Bank	CPR/REF/13/INV/78	Shanghai Shangling General Refrigerator Factory
World Bank	CPR/REF/15/INV/107	Beijing Refrigerating Machinery Factory
World Bank	CPR/REF/16/INV/112	Jiangsu Taizhou Commercial Machinery Factory (JTCMF)
World Bank	CPR/REF/16/INV/114	Yantai Refrigerating Machinery Works (YRMW)
World Bank	CPR/REF/18/INV/149	Guangzhou Haohua Automobile Parts Co. Ltd.
World Bank	CPR/REF/22/INV/198	Guangzhou Refrigerating Machinery Factory
World Bank	CPR/REF/22/INV/200	Subei Refrigeration Machinery Factory
World Bank	CPR/REF/22/INV/208	Wuhan New World Refrigeration Industrial Co. Ltd.
World Bank	CPR/REF/22/INV/210	Zhejiang Chunhui Company (Group) (ZCC)
World Bank	CPR/REF/22/INV/214	Chongqing Bingyang Refrigerating Machine Co.
World Bank	CPR/REF/22/INV/215	Ningbo Refrigerating Machinery Factory
World Bank	IDS/ARS/22/INV/61	Conversion and aerosol filling center at PT Candi Swadaya Sentosa
World Bank	IDS/FOA/15/INV/20	Multi Karya Makmur
World Bank	IDS/FOA/20/INV/45	PT. Toha Kencana Mas
World Bank	IDS/REF/15/TAS/29	Reduction of CFC-12 emission for MACs by use of recycling equipment
World Bank	IDS/SOL/18/INV/40	PT. Markindo Theco
World Bank	IDS/SOL/20/INV/50	PT Cahaya Biru Sakti
World Bank	IND/ARS/11/INV/10	Aero Pharma aerosol conversion
World Bank	IND/ARS/22/INV/114	Accra Pack India Pvt. Ltd. aerosol conversion
World Bank	IND/ARS/22/INV/119	My Fair Lady aerosol conversion, Delhi
World Bank	IND/ARS/22/INV/137	Attarwala and Co. Pvt. Ltd. aerosol conversion, Bombay

Agency	Project Number	Short project title
World Bank	IND/FOA/17/INV/38	Karnataka Consumer Products Ltd. (under SPAP)
World Bank	IND/FOA/17/INV/39	Madras Polymoulds (under SPAP)
World Bank	IND/FOA/17/INV/43	Polynate Foams Pvt. Ltd. (under SPAP)
World Bank	IND/FOA/18/INV/56	Polyurethane Products P. Ltd.
World Bank	IND/FOA/18/INV/58	Shroff Textiles Ltd.
World Bank	IND/FOA/19/INV/77	Roloforms Polymer Ltd.
World Bank	IND/FOA/19/INV/88	Wimco Pen Co.
World Bank	IND/PRO/11/INV/13	UB Petroproducts Ltd.
World Bank	IND/PRO/11/INV/14	Manali Petrochemical Ltd.
World Bank	IND/PRO/13/INV/23	Expanded Incorporation
World Bank	IND/REF/12/INV/15	Kirloskar Copeland Ltd.
World Bank	IND/REF/18/INV/61	Meghdoot Refrigeration Industries
World Bank	IND/REF/19/INV/91	Shakti Fabricators
World Bank	IND/REF/20/INV/104	Godrej - GE Appliances Ltd. (GGEAL)
World Bank	IND/REF/20/INV/105	Supercold Refrigeration Systems P. Ltd.
World Bank	IND/REF/22/INV/126	Voltas Ltd.
World Bank	IND/REF/22/INV/134	Videocon Appliances Ltd.
World Bank	JOR/ARS/20/INV/26	Aerosol conversion at Jordan Industrial Petrochemical Co. Ltd. (JIPCO)
World Bank	JOR/FOA/15/INV/22	Umbrella project at Arab Foam, Jordan Plastics, National Foam
World Bank	JOR/FOA/22/INV/31	Al Hussam
World Bank	JOR/FOA/22/INV/32	Baybars
World Bank	JOR/SEV/22/PRP/33	Project preparation to phase out CFC consumption not in country programme
World Bank	MAL/FOA/19/INV/86	Penang Trading Co.
World Bank	MAL/FOA/19/INV/87	Kejuruteraan Transfreeze Sdn Bhd
World Bank	MAL/REF/18/INV/76	APM Air Conditioners Sdn., Bhd.
World Bank	MAL/REF/18/TAS/77	Mashrae
World Bank	MAL/SEV/21/PRP/92	Project preparation
World Bank	MAL/SOL/18/INV/80	Mondial Sdn. Bhd.
World Bank	PAK/FOA/17/INV/06	Master Group
World Bank	PAK/FOA/18/INV/07	Phase out of CFC-11 in the manufacture of molded and rigid PUF at Razi Sons
World Bank	PHI/SEV/09/INS/10	Institutional strengthening for Ozone Desk Operations
World Bank	PHI/SEV/09/TAS/17	Technical assistance for the financial institution
World Bank	THA/FOA/10/INV/23	Technic Foam, Ltd.
World Bank	THA/REF/07/TAS/07	CFC recycling in MAC
World Bank	THA/SOL/13/INV/34	Team Tronics, Co. Ltd.
World Bank	THA/SOL/15/INV/40	Phase-out of ODS solvents at Thai Airways
World Bank	TUR/SEV/07/PRP/05	Demonstration/project preparation activities in other sectors
World Bank	TUR/SEV/08/INS/06	Institutional strengthening
World Bank	URU/FOA/15/INV/14	Etchepare-Gil S.A.
World Bank	URU/REF/15/INV/11	Colder S.R.L.
World Bank	URU/REF/15/INV/12	Indurnor S.A.
World Bank	URU/REF/18/TAS/19	Recovery and recycling of CFC-12 in maintenance workshops
World Bank	URU/REF/19/INV/21	Nevol S.A.
World Bank	ZIM/REF/20/INV/06	Ref-air Refrigeration
World Bank	ZIM/REF/20/INV/07	Commercial Refrigeration
World Bank	ZIM/REF/20/INV/08	Capri Refrigeration
World Bank	ZIM/REF/20/INV/09	Imperial Derby Refrigeration Ltd.
World Bank	ZIM/REF/20/INV/10	Ajax Refrigeration

## Annex II

**PROJECTS THAT HAVE EXPERIENCED SOME PROGRESS AND ARE  
RECOMMENDED FOR CONTINUED MONITORING**

Agency	Project number	Short project title
World Bank	BRA/REF/20/INV/55	Gelopar
World Bank	BRA/REF/19/INV/49	Geltec Comercio e Industria S.A.
World Bank	MAL/REF/19/INV/90	UCM Industrial Corporation Berhad
UNDP	VEN/REF/18/INV/43	Coresmalt Valencia: domestic ref. Inv.
World Bank	IND/REF/13/INV/24	FreezeKing Industries Pvt., Ltd.
UNDP	CPR/FOA/22/INV/206	Zhoushan Fuchuan Plastic: XPS foam
UNDP	CPR/FOA/22/INV/202	Zhejiang Wanpeng Clique: XPS sheet
UNDP	CPR/FOA/18/INV/143	Tianjin Gangda: XPS foam inv.
UNDP	CPR/FOA/18/INV/142	Jiangxi Auto Eng Plastic: IS/cold cured foam
UNDP	CPR/FOA/17/INV/127	JIP Boutou: XPS/XPE foam sheet inv.
UNDP	CPR/FOA/17/INV/126	Handan No.7: XPS/XPE foam sheet inv.
UNDP	CPR/FOA/17/INV/125	Cangzhou: XPS foam sheet inv.
UNDP	ARG/FOA/15/INV/14	Cinter: foam sandwich panels inv.
UNDP	VEN/SEV/21/PRP/52	Project prep. assistance (ref., prod)
UNDP	BRA/FOA/22/INV/65	Polipex: foam tubing
UNDP	EGY/FOA/15/INV/36	Umbrella rigid foam inv. (7 plants)
UNDP	CPR/SOL/12/INV/65	Cleaning Equipment Mfg. project
UNDP	NIR/SEV/09/INS/06	Institutional Strengthening: Phase I
UNDP	VEN/REF/19/INV/49	Hielomatic: com. ref. coolers & freezers
UNDP	VEN/REF/17/INV/40	Nutal: commercial ref. inv.
UNDP	MAL/REF/18/INV/73	Lim Yew/Exquisite/NobleIFMC: com. ref.
UNDP	COL/REF/19/INV/22	Ref. Supernordico: commercial ref.
UNDP	CPR/FOA/15/INV/102	Shanghai Jianhua Co.: XPE/XPS inv.
World Bank	CPR/REF/22/INV/209	Zhenjiang Refrigerating Equipment Factory (ZREF)
UNDP	PER/REF/19/INV/16	Col-Frio: chest freezers ref.
UNDP	CPR/SOL/22/INV/195	Shanghai Railway: prod. line cleaning
UNDP	CPR/SOL/20/INV/186	Shanghai #8 Radio: prod. line cleaning
UNDP	CPR/SOL/20/INV/178	Shanghai Automation: prod line cleaning
UNDP	CPR/SOL/19/INV/172	Baoshi Electronics: electronics cleaning
UNDP	ARG/FOA/20/INV/48	Suavestar: flexible foam slabstock
UNDP	MAL/ARS/19/INV/85	Umbrella aerosol project for SMEs
UNDP	BRA/FOA/20/INV/53	Panisol: rigid foam
UNDP	EGY/REF/12/INV/31	Misr Panel: com. ref. (cold storage)
UNDP	GUA/REF/18/TAS/09	Recovery and recycling of refrigerant
UNDP	EGY/FOA/12/INV/28	El-Fateh: rigid foam inv.
UNDP	CPR/REF/19/INV/167	Qingdao Haier Freezer: dom. ref.
UNDP	SRL/REF/17/INV/05	Glacio: domestic refrigeration inv.
UNDP	VEN/REF/18/INV/42	Grupo Frigilux: domestic ref. inv.
UNDP	ARG/FOA/18/INV/33	Montisol /Art Nouveau foam sand panels
UNDP	EGY/FOA/12/INV/29	ICON: rigid foam inv.
UNDP	PER/REF/15/INV/04	Andina: domestic ref. inv.
UNDP	VEN/REF/17/INV/38	Pinova: commercial ref. inv.
UNDP	URU/FOA/13/INV/09	Umbrella flexible foam inv (5 plants)

Agency	Project number	Short project title
UNDP	SRL/REF/17/INV/06	Regnis (Lanka): domestic ref. inv.
UNDP	PER/REF/15/INV/08	Indusel: domestic ref. inv.
UNDP	MEX/FOA/22/INV/56	Tecnopolimeros: group spray foam
UNDP	MAL/FOA/22/INV/94	Amstrad: rigid foam inv.
UNDP	IND/FOA/19/INV/75	Mahavir Enterprises: foam thermoware
UNDP	IND/ARS/22/INV/138	Aero Pack Products: aerosol conversion
UNDP	IND/ARS/22/INV/136	Asian Aerosols: aerosols conversion
UNDP	IND/ARS/22/INV/135	Aerosols D'Asia: aerosols conversion
UNDP	IND/ARS/22/INV/118	Aerol Formulations: aerosol conversion
UNDP	IND/ARS/22/INV/117	Texas Enterprises: aerosol conversion
UNDP	IND/ARS/22/INV/115	Ultra Tech: aerosols conversion
UNDP	IND/ARS/19/DEM/69	Demo: 5 small aerosol fillers
UNDP	EGY/REF/20/INV/59	Amiral: commercial ref.
UNDP	CPR/SOL/19/INV/171	Shanghai Novel:clean colour pict tube
UNEP	PHI/SEV/11/TAS/23	Philippines Information Dissemination Project
UNDP	CPR/SOL/19/INV/169	Shanghai 6th Radio: prod line cleaning
UNDP	IND/FOA/20/INV/101	Vora Cork Industries: XPE foam products
UNEP	NAM/SEV/18/INS/02	Establishment of a National Ozone Office
UNDP	NER/REF/21/PRP/03	Project preparation in the refrigeration recycling
IBRD	PHI/OTH/09/INV/18	Fortune Tobacco corporation
UNEP	URU/REF/23/PRP/25	Assistance for formulation of a refrigerant management plan

Annex III

REPORTS ON RECOVERY AND RECYCLING PROJECTS

Agency	Project Number	Project Title	Comment in Progress Report to the 28 <sup>th</sup> Meeting	Updated Comment for the 29 <sup>th</sup> Meeting
UNDP	GUA/REF/18/TAS/009	Recovery and recycling of refrigerant	Equipment delivered 1997. Six seminars were held April-May 97. Data base for collection of data on refrigerant recovered. Final report delayed due to demise of person in charge and need to find replacement. Situation resolved.	After the death of the person responsible for this project, it proves very difficult to obtain the final report. UNDP will visit Guatemala Q1 2000 and try to resolve this problem.
France	LEB/REF/23/TAS/21	Mise en oeuvre d'un plan de recuperation et de recyclage des CFC au Liban et programme de formation des techniciens frigoristes		Same comment as for Morocco.
UNDP	LES/REF/22/TAS/004	Recovery and recycling of refrigerant	Consultant visited in October 1997 to prepare specs/workshop; required legislation information got from Government; equipment purchased in June 1998; workshops held in December 1998. Will close on schedule.	While there was a 12 month delay to obtain the required legislation, the project now progresses smoothly.
World Bank	MAL/REF/18/TAS/77	Reduction of the consumption of ODSs in the commercial air-conditioning sector via training, recovery and recycling of CFC-11 and CFC-12 in chillers at Mashrae	Equipment supplier was already chosen via tendering and re-tendering processes in November/December 1998. Project completion is further delayed due to negotiations with the supplier.	Recycling equipment purchased and shipped. Disbursements increased to US \$270,334.
UNDP	MAR/REF/17/TAS/007	Recovery and recycling of refrigerant	Will be transferred to Germany at Government request. Government decided that national legislation essential & has put Recovery/Recycling project on hold until RMP is prepared. Remaining balance of US \$162,281 plus support cost to be returned.	Project including budget transferred to GTZ. 28th Executive Committee MOEF Sub-Committee approved and noted the transfer.

Agency	Project Number	Project Title	Comment in Progress Report to the 28 <sup>th</sup> Meeting	Updated Comment for the 29 <sup>th</sup> Meeting
France	MOR/REF/23/TAS/17	Mise en oeuvre d'un plan de recuperation et de recyclage des CFC au Maroc et programme de formation des techniciens frigoristes		Le programme de formation des techniciens a debute en mai 1999 et devrait s'acheve en avril de l'an 2000. Conformement a la decision du Comite Executif, les fonds pour l'achat des equipements dans le cadre de la mise en oeuvre de la recuperation et de recyclage de CFC ne peuvent etre debourses que si d'une part la fomration des techniciens est achevee et d'autre part apres la mise en place d'un cadre reglementaire adequat. L'AFD a soumis aux autorites marocaines une Convention de financement concernant la mise en oeuvre du reseau, avec comme conditions suspensives au deboursement des fond les conditionn enumeeres ci-dessus. Par alilleurs, le PNUE realise actuellement le plan de gestion des refrigerants. Celui-ci devrait comporter une assistance a la mise en place du cadre reglementaire. Sur la base des elements ci-dessus, l'AFD demande au Comite Executif une prolongation supplementaire de 2 ans pour la realisation de ce projet. L'AFD devrait etre en mesure de soumettre en mai 2000 le rapport d'achevement.
UNDP	MOZ/REF/22/TAS/006	Recovery and recycling of refrigerant	Required legislation obtained from Government; equipment purchased in June 1998; workshops held in November 1998. Awaiting six months use of the machines before project is completed.	While there was a 13 month delay to obtain the required legislation, the project now progresses smoothly.
UNDP	PAN/REF/18/TAS/006	Recovery and recycling of refrigerant	Equipment delivered January 1997. Seminars conducted by consultant in April 1997. Activities completed September 1998. Evaluation mission foreseen in 1999.	Government requested to report on results of recovery and recycling. Preliminary information was provided September 1999 but found insufficient. UNDP is working with the Government and UNEP is also helping to resolve the issue.
UNDP	PER/REF/19/TAS/017	Recovery and recycling of refrigerant	Equipment delivered. Eight workshops held by June 97. Economic situation and El Niño caused difficulties. Necessary to re-identify beneficiaries to replace ones that went bankrupt. Ozone Office intends to proceed with distribution equipment 1Q 1999.	El Niño floods impacted on business and caused some companies to go bankrupt. Government relocated recycling equipment to other refrigerant. Repair shops in April 1999. No report on the amounts recovered and recycled has been received yet. UNDP is following up.



Agency	Project Number	Project Title	Comment in Progress Report to the 28 <sup>th</sup> Meeting	Updated Comment for the 29 <sup>th</sup> Meeting
UNDP	PRC/REF/20/TAS/004	Recovery and recycling of refrigerant	Security situation in country has resulted in severe delays. Staff of ozone office has changed several times which added to the difficulties. Recycling equipment purchased in July 1998 and delivered. Training workshops had to be rescheduled to April 1999.	Due to local unrest, no progress was made in 1996 and 1997. From 1998, the situation improved and implementation resumed (see remark on left). In 1999 due to political situation, contact was lost with the Ozone Officer but this has been resolved. Everything was then arranged to hold workshops in October 1999, but we were asked to cancel. Reason given is that since a year ago trains no longer run between Pointe Noire and Brazzaville (due to civil unrest) and equipment is stuck in Pointe Noire. Local UNDP office seeking other transportation solution.
UNDP	TRI/REF/23/TAS/009	Recovery and recycling of refrigerant	Consultant visited in March 1998 to prepare specs/workshops. The required legislation information attained from the Government; equipment purchased in August 1998. Workshop planned for February 1999.	While there was an 8 month delay to obtain the required legislation, the project now progresses smoothly.
UNDP	URT/REF/22/TAS/008	Recovery and recycling of refrigerant	Follow up of status with Government, UNDP was informed that issuance of legislation depends on the finalization of RMP which is being done by Germany through GTZ. Purchase of equipment, therefore still pending in compliance with Executive Committee decision of May 1997.	Since project approval (27 months ago) legislation still has not been passed although on 8 December 1998 the Government informed that framework for Environment Legislation is being prepared for Q4 1999. We are waiting to receive copy of draft legislation.
World Bank	URU/REF/18/TAS/19	Recovery and recycling of CFC-12 in maintenance workshops for industrial refrigeration equipment	Delays experienced in procurement process. Consultant now contracted and paid and equipment purchased. Additional equipment ordered.	Equipment has been delivered to workshops and training held -- additional disbursements made. Final disbursement expected within next 6 months. Disbursement is currently at US \$83,679.
UNDP	VEN/REF/22/TAS/058	Recovery and reclamation of refrigerants	All technical aspects of the project resolved after discussion between the Government UNOPS, UNDP and the Fund Secretariat. Project activities ongoing. Equipment orders placed in 1998.	Equipment delivered. Delays were encountered with the replacement of the Ozone Officer. The new Ozone Officer is getting familiar with the project and is planning the workshops. Out of 11, one workshop has taken place. UNDP is working with the new Ozone Officer to prepare a new implementation schedule.
UNDP	VIE/REF/20/DEM/013	Recovery/Recycling (UNDP part)	After several years, decision taken that Ministry of Industry would be Government counterpart. However, documents not yet signed. Mission planned in February 1999 that will hopefully result in signature of UNDP's and Australia's bilateral project documents.	Mission was undertaken in July 1999 and drafted workplan. Survey presently being undertaken by FIRI in the Red River Basin to assess equipment needs and enable equipment specifications to be drafted. Procurement will be undertaken immediately thereafter.