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Executive Committee of
the Multilateral Fund for the
Implementation of the Montreal Protocol
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PROJECT IMPLEMENTATION DELAYS

1. The Executive Committee defined projects with implementation delays as projects where no disbursement had occurred 18 months after approval and projects that had not been completed 12 months after the proposed completion date (decision 22/61). It also requested the Sub-Committee on Monitoring, Evaluation and Finance (MEF) to maintain a watching brief on project implementation delays (decision 23/4c).
2. At its 25th Meeting, the Committee requested the Secretariat to provide, to its next meeting, a list of ongoing projects through 1993 with suggestions for action, to permit the Executive Committee to determine whether they should be cancelled (decision 25/8c). It also requested the Secretariat, in cooperation with the implementing agencies, to develop a procedure and criteria for cancellation of projects (decision 25/10).
3. This document addresses these decisions of the Executive Committee.

PROCEDURES AND CRITERIA FOR THE CANCELLATION OF PROJECTS

4. Normally projects are cancelled either through mutual agreement between the implementing agencies and the beneficiary enterprise and/or an agreement between the implementing agency and the concerned government. Agencies indicate these cancellations to the Executive Committee through their annual progress reports. Implementing agencies through their agreements with the beneficiaries have the authority, and have exercised the authority, to cancel projects. In fact, all implementing agencies (except UNEP) and some bilateral donors have canceled projects without prior approval of the Executive Committee. This process should continue as agencies are in the best position to determine if cancellation is warranted based on their legal agreements with beneficiaries.
5. The progress reports submitted to the 25th Meeting by the implementing agencies list project cancellations through December 1997. Table 1 presents the project cancellations by agency. There have been few cancellations for most agencies, except the World Bank. Twenty of the Bank's 44 cancelled projects are project preparation activities whose cancellations relate more to the nature of use of project preparation than cancellations because of implementation delays or other reasons.

Table 1
Number of Cancelled Projects Through December 1997, by Agency

Agency	Number of Cancelled Projects
Bilateral	2
UNDP	6
UNEP	0
UNIDO	4
World Bank	44
TOTAL	56

6. With the establishment of the MEF Sub-Committee, the Executive Committee has created a body to review project implementation. The MEF Sub-Committee considers the annual progress reports at its second meeting of the year. At the other two meetings during the same year, the Sub-Committee receives a special report on all projects classified as having implementation delays. This existing procedure could be used for the consideration of project cancellations in the context of projects with implementation delays.

7. The proposed criteria for project cancellation are as follows:

Criterion 1: If an implementing agency indicates in its reports to the Executive Committee that there has been some additional progress toward completion in projects with implementation delays and that the impediments in the implementation of the project have been removed, the Committee may wish to decide on a new completion date.

Criterion 2: If no progress is reported after having been classified as a project with an implementation delay per the last progress report, the Committee may wish to issue a notice of possible cancellation of the project to the implementing agency concerned.

Criterion 3: If no progress is reported to two consecutive meetings of the Executive Committee for a project classified as having an implementation delay, the Committee should consider cancellation.

ONGOING PROJECTS APPROVED THROUGH 1993

8. As requested by the Executive Committee in decision 25/8c, Annex I present a list of all ongoing projects approved through 1993 based on data provided in the implementing agencies' progress reports on activities through December 1997. The number of projects by agency, ODP to be phased out, and approved project value is presented in Table 2. As indicated in Table 2, 64 projects approved through 1993 are still classified as ongoing. These projects are valued at about US \$35.5 million and represent a phase-out of 4,196 ODP tonnes. Only 60 per cent of the funds for these projects have been disbursed as of December 1997.

Table 2
Ongoing Projects Approved Through 1993

Agency	Number	ODP to be Phased Out	Approved Funding	Disbursement (%)
UNDP	17	142	4,600,380	57%
UNEP	7	-	940,100	55%
UNIDO	6	41	1,030,409	44%
World Bank	34	4,013	28,929,868	61%
TOTAL	64	4,196	35,500,757	60%

9. Decision 25/8c also requested the Secretariat provide suggestions for action on these ongoing projects to permit the Executive Committee to determine whether they should be cancelled. As the projects in Annex, are also considered projects with implementation delays, the Secretariat's suggestions for action are provided in the context of its recommendations for procedures and criteria for project cancellation and the updated reports provided by the implementing agencies on these projects.

PROJECTS WITH IMPLEMENTATION DELAYS

10. The reports from the four implementing agencies on projects with implementation delays are available upon request.

11. The Secretariat reviewed the information provided by the implementing agencies and compared the status to the status reported to the 25th Meeting of the Executive Committee in the implementing agencies' latest progress reports. This review was conducted to ascertain if any additional progress was reported or if the agencies indicated that the reasons for the delay had been rectified. In most cases (59 per cent), progress was indicated for projects that have experienced implementation delays.

12. Table 3 presents the number of projects with implementation delays and the number of projects for which no update or no additional progress was reported. Of the 1,115 ongoing projects under implementation as of December 1997, 223 (20 per cent) are also classified as having implementation delays. A list of projects with no updates is provided in Annex VI by the agency.

Table 3
Projects with Implementation Delays

Agency	Total Projects with Delays	Projects with an Indication of Progress	Projects with No Updates	Projects with No Progress or More Delays
UNDP	71	50	13	8
UNEP	33	3	21	9
UNIDO	38	30	0	8
World Bank	81	49	14	18
TOTAL	223	132	48	43

Note: UNDP listed one project twice. The Bank includes 18 projects twice.

UNDP

13. UNDP provided updated reports on all but 13 of its 71 projects with implementation delays. These 13 projects are listed in Annex II, Part A. Four of these 13 projects were technical assistance projects approved in 1993 for China, but no update was provided: Review of halon codes, education, and training (CPR/HAL/10/TAS/40); Design standards in cold storage (CPR/REF/10/TAS/39); Survey of small CFC plant conversions (CPR/SEV/09/TAS/26); and non-ODS alternative standards (CPR/SEV/11/TAX/56). Most of the funds for these projects have been disbursed except for the Design standards in cold storage.

14. No progress or more delays were reported for 8 UNDP projects. Four of those eight projects are foam projects in China that were approved at the 17th or 18th Meeting. These projects have incurred additional delays due to the new technology supplier refusing to provide the technology: Chagzhou: XPS foam sheet (CPR/FOA/17/INV/125); Handan No. 7: XPS/XPE foam sheet (CPR/FOA/17/INV/126); JIP Boutou: XPS/XPE foam sheet (CPR/FOA/17/INV/127), and Tianjin Gangda: XPS foam (CPR/FOA/18 INV/143).

15. The following projects involve enterprises that are having financial difficulty and require additional time: Industrias Westell in Columbia (COL/REF/17/INV/16) and Daso Company aerosols conversion in Viet Nam (VIE/ARS/18/INV/10).

16. For the Brasimet project (BRA/SOL/18/INV/37), the project was supposed to have received a certificate of completion in the first quarter of 1998. However, the update indicates that the enterprise requested to delay completion to modify the layout. The Government and UNDP authorized the delay.

17. Change in company ownership has resulted in delays for the Tianjin Picture Tube Cleaning (CPR/SOL/19/INV/170). UNDP's last progress report anticipated conversion activities to be renewed early in 1998, but it now does not expect a decision to be made by the company on the final conversion until the last quarter of 1998.

UNEP

18. UNEP provided a report that addressed only some of the 33 projects it listed as having implementation delays in its last progress report to the Executive Committee. Five of the projects listed in UNEP's progress report have been subsequently completed. Several are expected to be completed by the end of 1998, but no specific information was provided on the resolution of delays. For the balance of projects, either no additional updates were provided, or the projects are experiencing additional delays or no progress. The 21 projects for which updates were not provided are listed in Annex II, Part B, based on the data provided on these projects in UNEP's progress report submitted to the 25th Meeting. Three of the 21 projects are institutional strengthening projects (Mauritius, Panama, and Zambia) that were approved in 1993.

19. No progress or additional delays were reported for 9 UNEP projects with implementation delays. Country programme preparation is still experiencing difficulties due to poor communications for the projects in Kiribati (KIR/SEV/17/CPG/01); Solomon Islands

(SOI/SEV/17/CPG/01); and Vanuatu (VAN/SEV/17/CPG/01). Additional delays were reported due to the political crisis in Myanmar (MYA/SEV/12/CPG/01) and the Democratic Republic of Congo (formerly Zaire) (DRC/SEV/17/CPG/01). Also, an additional delay was reported for the preparation of the Mongolia country programme due to slow development of the consumption survey (MON/SEV/20/CPG/01).

20. The remaining 7 projects with additional implementation delays are technical assistance or training projects. Two of these projects for which no funds had been disbursed through the end of 1997 are experiencing additional delays pending additional information from the Committee according to UNEP: Prepare an inventory and assessment of environmentally sound and economically viable technologies and know-how conducive to phase-out of ODS (GLO/SEV/19/TAS/106) and Training modules on management of ODS phaseout in SMEs (GLO/SEV/19/TRA/112).

21. Two other technical assistance projects that have disbursed less than 19 per cent of the approved funds are experiencing additional delays. These delays are due to the fact that TEAP has decided to wait for 1998 data before completing the projects. Update existing technical brochure series to include 1994/1995 TOC data (GLO/SEV/21/TAS/127).

UNIDO

22. UNIDO was the only implementing agency to provide an update on all of its projects with implementation delays.

23. No progress or additional delays were reported for 8 UNIDO projects with implementation delays. The customs clearance problem continues to cause additional implementation delays in Indonesia and Nigeria. UNIDO reports that despite the Ministry's notification to the Committee at its last meeting, equipment continues to be held in customs for the Kenya Cold Storage project (KEN/REF/11/INV/06). UNIDO has decided to hold shipment of equipment for the Thermocool project in Nigeria (NIR/REF/18/INV/11) until such time as the customs clearance issue in Nigeria is resolved for all UNIDO projects.

24. Failure to provide required reports is the reason for additional delays for the following projects: Creation of the Ozone Secretariat in Romania (ROM/SEV/17/INS/04); Mallol Saic foam project in Argentina (ARG/FOA/20/INV/47); and Ozone Unit in Syria (SYR/SEV/10/INS/03).

25. UNIDO is considering cancellation due to a lack of cooperation from the beneficiary enterprise for the group foam project in Iran (IRA/FOA/17/INV/11). A change to transnational ownership may require the cancellation of the Brosol project in Brazil (BRA/SOL/20/INV/59).

World Bank

26. The World Bank updated reports on all but 14 of its 81 projects with implementation delays. These 14 projects are listed in Annex II, Part C. One of these projects was approved in 1992 at the 7th Meeting, CFC recycling in MAC in Thailand. No new information was provided

although the Bank notes that the agreement for the project was only signed in July 1998. Also, no updates were provided for several projects in Brazil where the Bank has noted implementation delays in the past.

27. No progress or more delays were reported for 18 World Bank projects. The Bank has not approved the grant agreements for 13 of these 18 projects. Projects approved through 1993 are experiencing additional delays. For example, the Government of Brazil informed the financial intermediary that if no disbursements were made by the end of year for the US \$2 million CFC recovery and recycling project in Brazil (BRA/REF/07/TAS/07) that was approved at the 7th Meeting, the Government would identify a new financial intermediary.

28. Another project approved in 1992 is still not completed as the Bank only states that discussions were held with implementing agencies for the down-stream projects for the MISR compressor project in Egypt (EGY/REF/08/INV/08), approved at the 8th Meeting, to be completed.

29. The Bank's remarks to the Committee indicate that they are considering cancellation of the following projects: the US \$327,000 MAC recycling in Indonesia approved at the 15th Meeting (IDS/REF/15/TAS/29); Technic Foam in Thailand (THA/FOA/10/INV/23); Stainless Steel Co. in Thailand (THA/REF/19/INV/52); and Markindo Theco in Indonesia (IDS/SOL/18/INV/40).

30. The issue of the enterprise's tax problems with the Government accounts for additional delays for five domestic refrigeration projects in Argentina: Fribe la Rioja (ARG/REF/15/INV/18); Fribe, S.A. (ARG/REF/15/INV/20); Piragua S.A. and Piragua San Luis (ARG/REF/18/INV/36); Aurora S.A. (ARG/REF/18/INV/35); and Adzen S.A. (ARG/REF/18/INV/37).

31. For the foam umbrella project in Jordan (JOR/FOA/15/INV/22), the Bank notes that one sub-project is proceeding but the National Foam Factory project client was stalling the implementation of the project, and for the other sub-project, Jordan Plastics Co. is still having a conflict among its owners.

32. Change in the capitalization of companies was cited as a reason for additional delays at Mirgor S.A. (ARG/REF/15/INV/17). Financial difficulties are cited for additional delays at the following projects: Penang Trading Co. (MAL/FOA/19/INV/86); Transfreeze Sdn. (MAL/FOA/19/INV/87); and Shanghai Shuanglu Electrical Appliance co. (CPR/FOA/20/INV/174). Change in company management/ownership is the reason for additional delay at Domestic Appliance Ltd. project in Pakistan (PAK/REF/19/INV/11) and Mclean in Argentina (ARG/REF/15/INV/21).

RECOMMENDATION

33. The Fund Secretariat requests that the MEF Sub-Committee make appropriate recommendations to the Executive Committee concerning:

- (a) Adopting the procedures and criteria for project cancellation as indicated in paragraphs 4, 6 and 7 of this document.
- (b) Indicate to the recipients of the projects listed in paragraphs 13 through 32 and in Annex VI that without any further indication of progress toward completion of their projects approved under the Multilateral Fund, their projects will be considered for cancellation.

Annex I

LIST OF ONGOING PROJECTS APPROVED THROUGH 1993

Agency	Project Title	Project Number	ODP to be Phased Out per Proposal	Date Approved	Planned Date of Completion	Approved Funding plus Adjustments (US \$)	Per Cent of Funds Disbursed	Remarks
IBRD	ODS phase out at Aurrera 2	MEX/REF/05/INV/65	22.0	Nov-91	Jul-98	275,000	100%	Delays in equipment installation.
IBRD	ODS phase out at Gigante 2	MEX/REF/05/INV/63	18.0	Nov-91	Jun-98	278,070	100%	Delay in equipment installation.
IBRD	ODS phase out at Aurrera 1	MEX/REF/05/INV/62	44.0	Nov-91	Jan-98	500,000	100%	Delay in equipment installation.
IBRD	Servicing, maintenance, and recovery of portable extinguishers (halon-1211) and training programme	MAL/HAL/06/INV/04	900.0	Feb-92	Dec-99	720,000	14%	Project extended to Dec. 1999 because of misunderstanding concerning the ability to obtain any advance payment for future activities.
UNDP	Technical assistance in MAC	GLO/REF/06/TAS/06	-	Feb-92	Dec-98	50,000	50%	Technical resource persons provided Africa/Middle East Regional MAC Workshop (Accra, June 1996) and in Asia Regional MAC Workshop (Brunei August 1996). Final MAC workshop in 1998 in Asia will complete the project.
UNDP	Establishment of a quality control testing plant for using CFC-12 substitute technology in refrigeration	CPR/REF/06/TAS/06	-	Feb-92	Jun-98	70,000	57%	Testing equipment delivered and quality control testing being done. Project to be completed in 2Q98.

Agency	Project Title	Project Number	ODP to be Phased Out per Proposal	Date Approved	Planned Date of Completion	Approved Funding plus Adjustments (US \$)	Per Cent of Funds Disbursed	Remarks
UNDP	Two study-tours for officials and industry representatives	GLO/SEV/06/TRA/12	-	Feb-92	Jun-98	50,000	74%	Technical visit on safety aspects of handling toxic and flammable ODS substitutes for representatives from Indonesia, Malaysia & Philippines scheduled for April 98. UNDP expert to lead assessment. This will complete the project.
IBRD	Demonstration activities in several sectors	TUR/SEV/07/DEM/05		Jun-92	Dec-98	500,000	51%	3 demo projects in solvent sector are implemented, 8 demo project in refrigeration sector is initiated. 6 demo projects in the foam sector will be initiated. A demo project in the Halon sector is under preparation. New seminars and demo project will be implemented.
IBRD	Phase out of CFC use in aerosol at Household and Toiletries	JOR/ARS/07/INV/13	30.0	Jun-92	Mar-98	135,000	5%	Equipment installation is underway; conversion will be completed in April 1998.
IBRD	Technical seminar and conversion to non-CFC technology in aerosol sector	TUN/ARS/07/INV/04	50.0	Jun-92	Mar-98	339,995	69%	Sector study finalized; new projects identified approved by ONUDI beginning of 1997. Civil work and delivery of equipment will be completed by mid-October 1997. Equipment delivered and civil work completed with minor delays. Project completed in March '98
IBRD	LPG purification at Jordan Refinery Company	JOR/ARS/07/INV/12	200.0	Jun-92	Mar-98	700,000	16%	Equipment installed. Waiting for expert from Soplant to commence start-up test scheduled in March 1998.

Agency	Project Title	Project Number	ODP to be Phased Out per Proposal	Date Approved	Planned Date of Completion	Approved Funding plus Adjustments (US \$)	Per Cent of Funds Disbursed	Remarks
IBRD	Project I: 50% CFC foam	CPR/FOA/07/INV/16		Jun-92	Dec-96	645,000	100%	These are contingency funds for the nine 50% foam projects, and they are being allocated as contingency is approved for individual projects. The contingency allocation is as follows, CPR/PRO/10/INV/42 52,721.72 CPR/PRO/10/INV/43 53,000.
IBRD	Technical assistance and demonstration of non-CFC technology in rigid and flexible foam production	TUN/FOA/07/INV/05	45.0	Jun-92	Mar-98	160,000	54%	Work is ongoing; equipment delivered; the new process will start in August 1997. ANPE is taking appropriate actions to coordinate the work of the beneficiary and suppliers. Conflicts on equipment specification caused delays. Project completed in March '98.
IBRD	Implementation of the Technology Conversion Financing Programme (Tecfin)	CHI/MUS/07/INV/04		Jun-92	Jun-96	58,599	0%	11 subprojects were completed under TECFIN I
IBRD	CFC recycling in MAC	THA/REF/07/TAS/07	250.0	Jun-92	May-99	900,000	0%	Preparing Agreement between IFCT and ICF.
IBRD	CFC-12 collection, recycling and conservation programme for household refrigerator maintenance and repair shops	BRA/REF/07/TAS/07		Jun-92	Dec-98	2,000,000	0%	Delay in formulation of eligible projects. Initial projects now developed.

Agency	Project Title	Project Number	ODP to be Phased Out per Proposal	Date Approved	Planned Date of Completion	Approved Funding plus Adjustments (US \$)	Per Cent of Funds Disbursed	Remarks
IBRD	Implementation of Government actions (institutional strengthening)	TUN/SEV/08/INS/09		Oct-92	Jun-98	280,000	95%	The Project Implementation Unit has been established and project-related activities have been initiated. The Unit is fully staffed and operational. Request for project renewal will be submitted in Jul '98.
IBRD	Institutional strengthening	TUR/SEV/08/INS/06		Oct-92	Jun-98	300,000	43%	Additional measures have been taken to accelerate implementation of institutional strengthening component at the Government level.
IBRD	Conversion of refrigeration compressor manufacturing to HFC-134a at MISR Compressors Manufacturing Co. (MCMC)	EGY/REF/08/INV/08	292.0	Oct-92	Dec-98	2,100,000	88%	Conversion is essentially complete with production of R-134a, and HC compressors initiated. Complete conversion delayed due to delay of conversion of down-stream refrigerator manufacturers.
UNDP	Implementation of a national programme for recovery and recycling of refrigerant	COS/REF/08/TRA/04	37.0	Oct-92	Sep-98	334,780	86%	Following the 20th ExCom approval in Oct. 96 of the reformulated project, equipment specified and delivered December 1997. Workshop will take place in 1Q98.
IBRD	Institutional strengthening for Ozone Desk Operations	PHI/SEV/09/INS/10		Mar-93	Jun-98	209,000	96%	Program underway.
IBRD	Conversion of tobacco fluffing process to carbon dioxide at Fortune Tobacco corporation	PHI/OTH/09/INV/18	350.0	Mar-93	Jul-98	4,720,000	80%	All equipment delivered. Ongoing construction of DIET plant. Civil works 99% complete. Installation and electrical/mechanical works 50% complete.

Agency	Project Title	Project Number	ODP to be Phased Out per Proposal	Date Approved	Planned Date of Completion	Approved Funding plus Adjustments (US \$)	Per Cent of Funds Disbursed	Remarks
IBRD	Application of a reduced CFC blowing agent and non-CFC application preparation at Transunion (formerly called Federal Electric Company)	PHI/REF/09/INV/09	2.2	Mar-93	Mar-98	770,000	49%	High pressure foam machine has been installed. The terms of its Letter of Credit for the purchase of other c-pentane equipment were extended 60 days. Hence, full conversion moved from January to March 1998.
IBRD	Application of a reduced CFC blowing agent and non-CFC application preparation at Concepcion Industries	PHI/REF/09/INV/07	40.8	Mar-93	Jan-98	744,000	79%	Some delays in equipment procurement. Installation of C-pentane equipment 97% complete. Pilot testing targeted for mid-January 1998 and full production by February.
IBRD	Application of a reduced CFC blowing agent and non-CFC application preparation at Philippines Appliance Corporation (Philacor)	PHI/REF/09/INV/19	240.0	Mar-93	Jan-98	1,770,000	80%	The second production run was conducted on 10/97. Full production with 141b foam insulation is scheduled by the last week of January when all CFC-11 fully phased out.
IBRD	Technical assistance for the financial institution	PHI/SEV/09/TAS/17		Mar-93	Jun-98	100,000	59%	Program underway.
UNDP	Institutional strengthening	KEN/SEV/09/INS/03	-	Mar-93	Jun-98	175,000	70%	Ozone Office is staffed and fully operational. Project extended to June-98 under existing budget which will be fully utilized by then. Awaiting record of financial disbursements. 2-year renewal will be requested in mid-98.
UNDP	Institutional strengthening of the Ozone Layer Protection Unit: Phase I	THA/SEV/09/INS/09	-	Mar-93	Dec-98	400,000	64%	Ozone Unit staffed and operational and actively coordinating the national ODS phaseout programme. Project extended to Dec98 within existing budget. Govt. will submit request for 2-year renewal in late-98.

Agency	Project Title	Project Number	ODP to be Phased Out per Proposal	Date Approved	Planned Date of Completion	Approved Funding plus Adjustments (US \$)	Per Cent of Funds Disbursed	Remarks
UNDP	Institutional Strengthening: Phase I	NIR/SEV/09/INS/06	-	Mar-93	Dec-98	300,000	17%	Ozone Unit operational. In 1997 the Unit worked with the World Bank on finalizing the CP and facilitated project preparation efforts by UNDP (foam) and UNIDO (ref.). Disbursements were very slow. Project extended to Dec-98 with same budget.
UNDP	Elimination of CFC-12 in the manufacture of extruded polystyrene foam at Al-Sharif Plastic Factories	EGY/FOA/09/INV/10	75.0	Mar-93	Dec-98	498,000	1%	Request for bids sent out. Supplier visits company 1Q98 to issue turnkey offer. Project on hold by Govt. for 3 years until the foam sector project was approved in May97 to prevent other competitors from losing market share and possibly going bankrupt.
UNDP	Technical Assistance for the Beijing Household Electric Appliances Research Institute (BHEARI)	CPR/FOA/09/TAS/22	-	Mar-93	Jun-98	480,000	70%	All testing completed and summary report prepared for dissemination at a workshop to be held in early 1998. Project will be officially closed in 2Q98.
UNDP	Survey and assessment of small CFC plants conversion possibilities	CPR/SEV/09/TAS/26	-	Mar-93	Jun-98	90,000	93%	Planned project work finished. The additional survey for small solvent producers will be finished in April 1998. Project will then be officially closed in mid-1998.
UNEP	Institutional strengthening Zambia (1)	ZAM/SEV/09/INS/02		Mar-93	May-99	75,600	34%	Project activities initiated only in December 1994 since the project document was signed in Nov 94. Country slow in responding due to problems with NOU (accident). Disbursement of funds has not been regular, and reporting has not been satisfactory.

Agency	Project Title	Project Number	ODP to be Phased Out per Proposal	Date Approved	Planned Date of Completion	Approved Funding plus Adjustments (US \$)	Per Cent of Funds Disbursed	Remarks
IBRD	Replacement of CFC-11 with HCFC-141b as a foam blowing agent at Technic Foam, Ltd.	THA/FOA/10/INV/23	50.0	Jun-93	Dec-98	174,000	0%	DIW is seeking enterprise's commitment to proceed.
IBRD	Conversion to aqueous cleaning at Thai Heat Exchange Co. Ltd.	THA/SOL/10/INV/15	11.0	Jun-93	Aug-98	254,000	0%	Subgrant Agreement signed. Procurement underway.
UNDP	Institutional Strengthening: Phase I	CUB/SEV/10/INS/02	-	Jun-93	Jul-98	172,000	72%	The Ozone Office is fully staffed and operational. Project duration was extended to July 1998 under the existing budget. Two-year extension to be proposed in mid-1998.
UNDP	Institutional Strengthening: Phase I	BRA/SEV/10/INS/10	-	Jun-93	Mar-98	403,100	80%	National Ozone Unit fully operational. Two-year extension to be requested at 24th ExCom (Mar. 98). Prozon now under Ministry of Environment (Dec 97). Activities expected to accelerate under new coordination.
UNDP	Implementation of China halon phaseout plan: transfer of technology on alternatives to halon fire protection systems	CPR/HAL/10/TAS/41	-	Jun-93	Sep-98	300,000	76%	Because of insufficient funds, the fast response and recycling sprinkler system will be procured soon. Project completion rescheduled to 3Q98.
UNDP	Implementation of China halon phaseout plan: review, revision of national codes, and education and training	CPR/HAL/10/TAS/40	-	Jun-93	Jun-98	280,000	72%	Planned project work completed. NEPA requested additional workshop in 1998 to disseminate information considering the halon sector approach which is currently being implemented.
UNDP	Revision of design standards for cold storage	CPR/REF/10/TAS/39	-	Jun-93	Dec-98	200,000	6%	Testing equipment procured. An expert visit took place. Contract for local works to be finalized.

Agency	Project Title	Project Number	ODP to be Phased Out per Proposal	Date Approved	Planned Date of Completion	Approved Funding plus Adjustments (US \$)	Per Cent of Funds Disbursed	Remarks
UNEP	Institutional strengthening for the phase-out of ODS Mauritius (1)	MAR/SEV/10/INS/02		Jun-93	Jun-99	50,000	41%	Country has been extremely unresponsive in reporting. Project start delayed due to delay in finalizing project document by country and providing bank details. Consequently, after the first disbursement, no further funds were paid. UNEP has advised the govt.
UNEP	Institutional strengthening, Establishment of COGO Panama	PAN/SEV/10/INS/02		Jun-93	Dec-99	172,500	39%	Ongoing. An additional US\$51,500, which is not shown in the financial statement were transferred to the country in 1997. Country has requested extension of the project due to late start.
UNEP	Support to a national workshop on refrigeration in Kenya	KEN/REF/10/TRA/05		Jun-93	Jul-98	115,000	91%	Despite persistent follow up, the government has not produced a progress report which is holding final payment and closure of the project
UNIDO	Support to strengthening the General Commission for Environmental Affairs to implement Montreal Protocol related activities	SYR/SEV/10/INS/03	-	Jun-93	Dec-98	235,180	44%	Updated work programme received from the ozone office. Details on national experts' requirements awaited.
UNIDO	Project formulation for phasing out ODS in the unorganized sector	IND/SEV/10/PRP/06	-	Jun-93	Dec-97	55,000	56%	Five projects have been formulated: Harbans, Indian Shaving, Indian Airlines, Videocon Industries, Excorts Ltd. Still awaiting guidelines for the small-scale sector. Awaiting four draft project documents from subcontractor ET & T. One proposal already received.

Agency	Project Title	Project Number	ODP to be Phased Out per Proposal	Date Approved	Planned Date of Completion	Approved Funding plus Adjustments (US \$)	Per Cent of Funds Disbursed	Remarks
UNIDO	Project formulation for the conversion of electronic cleaning processes from CFC-113/alcohol blended and 1,1,1 trichlorethane to non-CFC cleaning	IND/SOL/10/PRP/07	-	Jun-93	Dec-97	74,000	54%	4 projects approved and under implementation: ITI Mankapur, ITI Palakkad, ITI Bangalore, ERL Bangalore, 18th ExCom. In addition, UNIDO is looking for other companies interested in conversion. A local subcontractor was hired, who has informed us that so far, no potential projects could be identified. Subcontract with TATA consultancy for formulation of projects was canceled.
UNIDO	Feasibility study for recovery/recycling of CFC refrigerants	IND/REF/10/TAS/05	-	Jun-93	Dec-97	55,000	22%	The initial phase of work provides a platform from which to develop projects in the sector. It was considered prudent to wait for the Government's strategy paper on CFC production before continuing with project formulation, since local production of CFCs has significant implications for potential recovery/recycling. Counterpart priority still unclear. One project in the refrigeration sector included in UNIDO 1998 Business Plan.
IBRD	Aero Pharma aerosol conversion	IND/ARS/11/INV/10	36.0	Nov-93	Sep-97	62,520	82%	Project complete. Completion report being finalized.
IBRD	Elimination of CFC-11/12 in the manufacture of extruded polystyrene and polyethylene foam sheet at P.T. Tulus Bakti Sempurna	IDS/FOA/11/INV/07	95.0	Nov-93	Feb-98	416,000	91%	Machines are in place. The trial was held last Dec. '97. To disburse trial chemical soon & operating costs early 1998. Additional production trials expected. Soon ready for technical audit.

Agency	Project Title	Project Number	ODP to be Phased Out per Proposal	Date Approved	Planned Date of Completion	Approved Funding plus Adjustments (US \$)	Per Cent of Funds Disbursed	Remarks
IBRD	Elimination of CFC-12 in the manufacture of extruded polystyrene and polyethylene foam sheet at P.T. Intitri Muliatama	IDS/FOA/11/INV/08	119.0	Nov-93	Feb-98	387,000	66%	Machines are in place. The trial was made last Dec. '97. To disburse trial chemical soon & operating costs early 1998. Additional production trials expected. Soon ready for technical audit.
IBRD	Elimination of CFC-11 in the manufacture of polyurethane foams at P.T. Foamindo Industri Uretan	IDS/FOA/11/INV/12	80.0	Nov-93	May-98	176,000	0%	Machines have arrived in the plant. Under commissioning and delay caused by wait for beamech consultant to complete trial run.
IBRD	Application development for the conversion of CFC-11/polyol systems to low non-ODS formulations at Manali Petrochemical Ltd.	IND/PRO/11/INV/14	490.0	Nov-93	Aug-98	700,000	39%	Physical implementation complete, and trials on-going. Technology transfer component likely to be surrendered.
IBRD	Application development for the conversion of CFC-11/polyol systems to low non-ODS formulations at UB Petroproducts Ltd.	IND/PRO/11/INV/13	464.0	Nov-93	Aug-98	585,684	0%	Equipment suppliers being short-listed.
IBRD	Modification of CFC-12 MAC manufacturing for HFC-134a at Subros Ltd.	IND/REF/11/INV/12	84.0	Nov-93	Mar-98	1,710,000	63%	Implementation in progress, but likely to fall behind schedule. The enterprise has cited slowing demand for its products from auto manufacturer as a factor.

Agency	Project Title	Project Number	ODP to be Phased Out per Proposal	Date Approved	Planned Date of Completion	Approved Funding plus Adjustments (US \$)	Per Cent of Funds Disbursed	Remarks
IBRD	MAC factory conversion for fabrication of HFC-134a compressors and heat exchangers at Aire Acondicionado Integral, S.A. (Aaisa)	VEN/REF/11/INV/20		Nov-93	Jun-98	4,422,000	68%	Delay due to commercial bank's lack of familiarity to understand and process Bank guarantee letters of credit. This delayed equipment delivery.
IBRD	Safety and technical programme to assist manufacturers of hydrocarbon propelled aerosol products	IDS/ARS/11/TAS/10		Nov-93	Mar-98	238,000	82%	Disbursements for safety equipment, fire extinguishers, have been made. Delay in obtaining final equipment (crimp gauge). Soon ready for technical audit.
IBRD	Technical assistance programme for small CFC users in the flexible polyurethane foam sector	IDS/FOA/11/TAS/11	100.0	Nov-93	Mar-98	1,600,000	85%	Slight delay in final equipment delivery. All equipment in place and expect to finish project 1st qrt. 1998. Soon ready for technical Audit.
UNDP	BCMF: Conversion to CFC-free technology in the manufacture of rigid PUF (spray) at Beijing Commercial Machinery Factory	CPR/FOA/11/INV/54	30.0	Nov-93	Sep-98	435,000	39%	Testing equipment purchased. National consultant being recruited to complete local work and facilitate procurement of remaining local equipment. Project to be completed 3Q98.
UNDP	National product qualification and standards evaluation for non-ODS alternatives to CFC applications at SIOFM	CPR/SEV/11/TAS/56	-	Nov-93	Mar-98	362,500	88%	Testing and trials were successfully conducted in August 1997 with the assistance of external specialist. Minor changes to the report required. A final technology assessment visit to Japan in March 1998 will complete all project activities.

Agency	Project Title	Project Number	ODP to be Phased Out per Proposal	Date Approved	Planned Date of Completion	Approved Funding plus Adjustments (US \$)	Per Cent of Funds Disbursed	Remarks
UNEP	Country Program preparation Antigua & Barbuda	ANT/SEV/1/CPG/01		Nov-93	Jun-98	30,000	50%	Project had been inordinately delayed due to completely unresponsive focal point. A new focal point was appointed in May 1997. Project re-commenced and CP expected to be submitted by mid-1998.
UNEP	Institutional support for ODS phase-out Algeria (1)	ALG/SEV/1/INS/02		Nov-93	Jul-98	297,000	44%	Progress reports of Dec 97 received. Satisfactory. Also audit report and article 7 received.
UNEP	Information exchange Program Philippines	PHI/SEV/11/TAS/23		Nov-93	Dec-98	200,000	75%	60 second radio and TV film clip completed, conducted information workshops, completed baseline surveys, produced documentary film, and completed cartoon inserts.
UNIDO	CFC-phase out project at Kenya Cold Storages Ltd. and subsidiary companies: Hall Equatorial, Premier Refrigeration and Engineering, Refrigeration Services	KEN/REF/11/INV/06	40.8	Nov-93	Sep-98	511,229	40%	Equipment delivered by Galileo (ITA) in May 97 is still waiting for customs clearance. Equipment from Perros (ITA) expected for delivery Mar 98.
UNIDO	Preparation of CFC phase out strategy for refrigeration and A/C industries and services	NIR/REF/11/TAS/07	-	Nov-93	Dec-97	100,000	64%	Comprehensive study on "Preparation of CFC phase out strategy for refrigeration. + A/C industries/services in Nigeria" was prepared. Part of remaining funds was used for project formulation.
TOTAL		64	4,195.8			35,500,757	60%	

Annex II

PROJECTS WITH IMPLEMENTATION DELAYS FOR WHICH UPDATES WERE NOT PROVIDED

PART A: UNDP

Project Numbers (MP & UNDP) and Project Titles	ODP	Date Ap- proved	First Dis- burse- ment Date	Delay in Mos.	Budget	Disbursed	Disburse d and Obligated	Remarks as per Progress Report	Reason why 1 st Disbursement date is more than 18 months after approval
CPR/HAL/10/TAS/40 === CPR/93/G69 Halon phaseout plan/codes/training	0	Jun-93	Jan-95	19	280,000	247,053	247,053	Planned project work completed. NEPA requested additional workshop in 1998 to disseminate information considering the halon sector approach which is currently being implemented.	Govt. needed over one year to gear up for this project and agree to specific work plan.
CPR/REF/10/TAS/039 === CPR/93/G68 Design standards: cold storage	0	Jun-93	Jan-96	31	200,000	54,389	54,389	Testing equipment procured. An expert visit took place. Contracts for local works to be finalized.	Govt. was undecided on whether to follow US or European standards and implementation was delayed.
CPR/SEV/09/TAS/026 === CPR/93/G62 Survey: small CFC plant conversion	0	Mar-93	May-95	26	90,000	84,099	84,099	Planned project work finished. The additional survey for small solvent producers will be finished in April 1998. Project will be officially closed in mid-1998.	Design of survey form for SMEs and arrangements for the survey took 18 months.
CPR/SEV/11/TAS/056 === CPR/93/G74 SIOFM: Non-ODS alter. standards	0	Nov-93	Nov-95	24	362,500	327,846	327,846	Testing and trials were successfully conducted in August 1997 with the assistance of external specialist. Minor changes to the report required. A final technology assessment visit to Japan in March 1998 will complete all project activities.	Project startup was significantly delayed as new institutional set up had to be worked with an uncertainty on which alternatives should be tested.

Project Numbers (MP & UNDP) and Project Titles	ODP	Date Ap- proved	First Dis- burse- ment Date	Delay in Mos.	Budget	Disbursed	Disburse d and Obligated	Remarks as per Progress Report	Reason why 1 st Disbursement date is more than 18 months after approval
CPR/SOL/12/INV/065 === CPR/95/G64 Cleaning equipment mfg project	0	Mar-94	Jun-97	40	524,734	386,130	413,030	Equipment orders were placed, and equipment was delivered in late 1997. Manufacturing center now being set up to utilize this equipment. Completion now targeted for 4Q98.	Project start up delayed two years due to misunderstanding between Govt. and ExCom.
CPR/SOL/12/TAS/061 === CPR/94/G63 Cleaning applications centre	0	Mar-94	Mar-95	24	489,400	415,945	427,545	All cleaning and testing equipment delivered/installed and fully operational. Formal project commissioning at the end of 97 was not possible due to non- availability of parties concerned. Commissioning in May 96.	Project startup delayed two years due to misunderstanding between Govt. and ExCom.
EGY/FOA/12/INV/028 === EGY/94/G72 El-Fateh: rigid foam inv	59	Mar-94	Jan-96	22	496,000	447,986	447,986	Foam equipment arrived Dec 97. Local work being done. Sector expert to visit in Jan 98. Completion targeted for 3Q98 following company's assessment of pentane technology use in other enterprises.	Enterprise delayed project implementation until satisfied with a safety assessment of the pentane substitute technology as used in other developing countries.
EGY/FOA/12/INV/029 === EGY/94/G71 ICON: rigid foam inv	51	Mar-94	Jan-96	22	498,000	474,886	474,986	Changed ownership and management. Equipment delivered and installed in 97. Sector expert visit in Jan 98. Completion expected in 3Q98 following company's assessment of pentane technology use in other enterprises.	Delay due to change in enterprise ownership and management. New management delayed project implementation until fully satisfied with a safety assessment of the pentane substitute technology as used in other developing countries.

Project Numbers (MP & UNDP) and Project Titles	ODP	Date Ap- proved	First Dis- burse- ment Date	Delay in Mos.	Budget	Disbursed	Disburse d and Obligated	Remarks as per Progress Report	Reason why 1 st Disbursement date is more than 18 months after approval
EGY/REF/12/INV/030 === EGY/94/G69 Refrtruck: com. ref. inv.	25	Mar-94	Jan-96	22	385,000	330,227	350,401	Foam equipment arrived on site in Dec 97. Sector expert to visit in Jan 98. Expected completion date in 3Q98 following company's assessment of pentane technology use in other enterprises.	Enterprise delayed project implementation until satisfied with a safety assessment of the pentane substitute technology as used in other developing countries.
EGY/REF/12/INV/031 === EGY/94/G70 Misr Panel: com. ref. (cold storage)	74	Mar-94	Jan-96	22	636,000	499,330	526,043	Ref. part completed. Foam equips on site. The company was asked for a security deposit for taxes to have equipment released from customs. Expert visit in Jan 98. Completion in 3Q98 after company's review of pentane technology use in other enterprises.	Enterprise was asked for a security deposit for taxes to have equip released from customs; enterprise protested, and time was needed for this to be resolved. Enterprise also delayed project implementation until satisfied with a safety assessment of the pentane substitute technology as used in other developing countries.

PART B: UNEP

Project Title	Project Number	Date Ap- proved	Planned Date of Completion	Approved Funding & Adjustment (US \$)	Per Cent of Funds Disbursed	Remarks
Institutional strengthening Zambia (1)	ZAM/SEV/09/INS/02	Mar-93	May-99	76,500	34%	Project activities initiated only in Dec 94 since the project document was signed in Nov 94. Country slow in responding due to problems with NOU (accident). Disbursement of funds has not been regular, and reporting has not been satisfactory.
Institutional strengthening for the phase-out of ODS Mauritius (1)	MAR/SEV/10/INS/02	Jun-93	Jun-99	50,000	41%	Country has been extremely unresponsive in reporting. Project start delayed due to delay in finalizing project document by country and providing bank details. Consequently, after the first disbursement, no further funds were paid. UNEP has advised the government.
Institutional strengthening, Establishment of COGO Panama	PAN/SEV/10/INS/02	Jun-93	Dec-99	172,500	39%	Ongoing. An additional US \$51,500, which do not show in the financial statement were transferred to the country in 1997. Country has requested extension of the project due to late start.
Institutional strengthening for the phaseout of ODS controlled under the Montreal Protocol Maldives (1)	MLD/SEV/12/INS/02	Mar-94	Jun-99	41,250	76%	Country has been quite inactive about reporting, despite numerous guidance and assistance. New ODS officer appointed in Aug 97. Govt. has been advised that UNEP will recommend suspension of funds if situation persists.
Institutional strengthening, creation of an Ozone Unit Malawi (1)	MLW/SEV/12/INS/02	Mar-94	Dec-98	77,000	74%	Project has been ongoing satisfactorily. ODS consumption has been reduced. Country is to submit a request for renewal of the IS project.
Institutional strengthening for the phase-out of ODS controlled under the Montreal Protocol Fiji (1)	FIJ/SEV/12/INS/02	Mar-94	Dec-98	65,890	46%	The project started late as the ODS officer was only appointed in May 97. Since then, the project has been actively processing.
Institutional strengthening, creation of an Ozone Unit Sudan (1)	SUD/SEV/12/INS/02	Mar-94	Jun-99	168,300	52%	Project is ongoing satisfactorily. Since the first transfer of funds was done only in May 95, project activities have been consequently delayed. Activities being undertaken actively and ODS consumption has shown a reducing trend.

Project Title	Project Number	Date Approved	Planned Date of Completion	Approved Funding & Adjustment (US \$)	Per Cent of Funds Disbursed	Remarks
Institutional strengthening Seychelles (1)	SEY/SEV/13/INS/02	Jul-94	Jun-99	31,900	61%	Country has been extremely unresponsive in reporting. Consequently, after the first disbursement, no further funds were paid. UNEP has advised the government that the project will be suspended in 1998 if situation continues.
Institutional strengthening (Establishment of the ODS Unit) Uganda (1)	UGA/SEV/13/INS/02	Jul-94	Jun-99	64,515	34%	Country has been submitting unsatisfactory and incomplete reports despite various guidance and assistance. First installment paid in Apr 95, but no financial expenditure submitted to date.
Institutional strengthening for ODS phase-out Botswana (1)	BOT/SEV/13/INS/02	Jul-94	Dec-98	90,200	42%	Project ongoing satisfactorily, although country is sometimes slow in reporting. Project document signed only end Mar 95. The first transfer was delayed due to lack of bank details from the country (despite numerous reminders).
Institutional strengthening for the phase-out of ODS Cote d'Ivoire (1)	IVC/SEV/13/INS/02	Jul-94	Jan-99	122,810	44%	Progress reports of Dec 97 received. Satisfactory.
Institutional strengthening for the phase-out of ODS controlled under the Montreal Protocol Zimbabwe (1)	ZIM/SEV/13/INS/02	Jul-94	Dec-99	171,050	35%	Project ongoing satisfactorily but started late (Jul 96) due to country delay in providing bank details and appointing ODS officer. But activities now being undertaken actively, and reports being submitted regularly.
Regional workshop on technology assessment (in refrigeration)	LAC/REF/16/TAS/12	Mar-95	Dec-98	30,000	0%	Delayed due to other meetings held back-to-back with network meetings.
Completion of "Recommendations for a code of Good practice in Refrigeration" for Article 5 countries	GLO/REF/16/TRA/87	Mar-95	Jul-98	38,000	53%	Document ready and being processed for final print out. Delayed due to peer review taking longer time than expected. Draft document is being used in the framework of RMP implementation.
Develop technical brochure on methyl bromide	GLO/FUM/19/TAS/94	May-96	Jul-98	25,000	36%	Final draft undergoing final review. Document will be printed by July 1998.
Prepare information papers and case studies	GLO/SEV/19/TAS/109	May-96	Aug-98	46,000	65%	Consultants being identified for remaining case study booklets. HCFC alternatives case study booklet under way.

Project Title	Project Number	Date Approved	Planned Date of Completion	Approved Funding & Adjustment (US \$)	Per Cent of Funds Disbursed	Remarks
Training modules on Policy design and setting up legislation	GLO/SEV/19/TRA/114	May-96	Jul-98	60,000	17%	Document ready and being processed for final print out. Delayed due to peer review taking longer time than expected. The draft document is already being used in all policy-related training since mid-1997.
Halon management casebook	GLO/HAL/12/TAS/56					
Guidelines for the establishment of R& R systems and related legislation for low volume ODS consuming countries	GLO/REF/19/TAS/96					
Information papers and fact sheets for evaluation of technical options to replace ODS	GLO/SEV/12/TAS/53					
Video on methyl bromide alternatives	GLO/FUM/19/TAS/93					

PART C: WORLD BANK

Project Title	Project Number	Remarks
Phase out of CFC-11 in the manufacture of flexible polyurethane foams at Karnataka Consumer Products Ltd. (under SPAP)	IND/FOA/17/INV/38	Subgrant agreement signed. The company has requested technical assistance for implementation.
Substitution of CFC-11 by HCFC-141b in the manufacture of polyurethane foams at M. Agostini, S.A.	BRA/FOA/18/INV/33	Project under implementation. Enterprise acquired equipment without prior agreement from FINEP/Bank. FINEP reviewing justification for bidding procedures followed.
Substitution of CFC-11 by HCFC-141b in the manufacture of polyurethane foams at Randon Implementos S.A.	BRA/FOA/18/INV/31	Project under implementation. Delay due to incompatibility between Bank disbursement procedures and enterprise plans to finance equipment purchases. Enterprise currently conducting bidding for equipment.

Project Title	Project Number	Remarks
Elimination of CFC-11 and CFC-12 in the manufacture of commercial chest freezers t Refrigeracao Parana S.A. Curitiba.	BRA/REF/18/INV/35	Enterprise changed technology following a change in ownership. Enterprise acquired equipment without previous authorization from FINEP/Bank. FINEP awaiting explanation from enterprise to ascertain whether bidding practice was acceptable under Bank guidelines.
Conversion of CFC-11 to cyclopentane from blowing agent and CFC-12 to HCFC-134a refrigerant at Tecnomecanica Esmaltec Ltda.	BRA/REF/19/INV/50	Equipment procurement approved after a long delay in contract signing. Bid evaluation report for foaming equipment expected shortly.
Elimination of ODP in the production of household refrigerators in the Fribe La Rioja plant	ARG/REF/15/INV/18	Company still experiencing tax compliance and other financial difficulties. Bank and GOA discussing options.
Elimination of ODS in the production of household refrigerators in the Fribe, S.A. plant	ARG/REF/15/INV/20	Company still experiencing tax compliance and other financial difficulties. Bank and GOA discussing options.
Elimination of CFCs in domestic refrigerator production plant in Aurora S.A.	ARG/REF/18/INV/35	The arrangement to have the workers' union take over the project was legally unfeasible because the firm and its assets are liable to the government (unpaid taxes) and to creditors. As a measure of prudence, the Bank is not authorizing signing of subgrant.
Elimination of CFCs in 2 domestic refrigerator manufacturing plants at Piragua S.A., and Piragua San Luis	ARG/REF/18/INV/36	Bank and GOA conferring on next steps for company.
Elimination of CFC in the manufacturing plant of domestic refrigerators at Adzen S.A. C.I.F.	ARG/REF/19/INV/43	Bank and GOA conferring on next steps for company.
Elimination of the use of CFC-11 as a blowing agent in rigid polyurethane foams used as insulation for refrigerators and substitution of CFC-12 used as refrigerant at Indurnor S.A.	URU/REF/15/INV/12	Delays are still being experienced due to re-structuring.
Conversion to CFC-free technology in the manufacture of flexible polyurethane foam (slabstock) at Penglai Polyurethane Plastic Factory	CPR/FOA/18/INV/140	
Elimination of the use of CFC-11 as a blowing agent in rigid polyurethane foam used as insulation in thermal tanks at Etchepare-Gil S.A.	URU/FOA/15/INV/14	
Completing the elimination of CFC use in domestic refrigeration manufacturing – adoption of HCFC-141b as blowing agent and HFC-134a as refrigerant at Nevol S.A.	URU/REF/19/INV/21	