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Executive Committee of
the Multilateral Fund for the
Implementation of the Montreal Protocol

Twelfth Meeting
Montreal, 28-30 March 1994

CONSOLIDATED PROGRESS REPORT (as at January 1994)

INTRODUCTION

This Consolidated Progress Report presents an update of Fund-supported activities as at the end of January 1994. This Report incorporates inputs from the implementing agencies and Parties reporting bilateral assistance programmes.

The Report is divided in two sections:

Section I: Overview on status of implementation of the projects and other activities approved; and

Section II: Consist of the following two parts:

- Part I: Information on implementation of projects and activities by agency; and
- Part II: Status of bilateral activities.

Individual reports reflecting the progress of the activities of each implementing agency are provided separately in documents UNEP/OzL.Pro/ExCom/12/8, 12/9, 12/10, and 12/11, along with comments of the Fund Secretariat where applicable.

Section II presents information concerning the Executive Committee meeting at which the activity was approved and the funds that were allocated; the estimated amount of ODS to be phased-out when the project is implemented; the actual disbursements to the beneficiary country; the time required to implement the project; and the status of implementation of the activity.

SECTION I: OVERVIEW

1. Since the establishment of the Fund, the Executive Committee has approved over 400 activities in 56 Article 5 countries, including 101 investment projects, 70 technical assistance programmes and 9 demonstration projects. By region, 192 activities were approved for Article 5 countries in Asia and the Pacific, followed by Latin America and the Caribbean (98 activities), Africa (86 activities), and Europe (10 activities). Additionally, 43 global activities were approved. The regional distribution of the estimated amount of ODS to be phased-out and funds disbursed are presented in Figure 1.

2. More than US \$121.8 million has been allocated to the four agencies for the implementation of these projects. Also, US \$4.4 million has been provided by six Parties not operating under Article 5 of the Montreal Protocol as bilateral assistance, namely Australia, Canada, Germany, Singapore, South Africa and the United States.

3. The World Bank is the implementing agency of 160 projects amounting to 78 per cent of the disbursed funds, and UNDP is implementing 146 projects amounting to 18.3 per cent of the funds disbursed.

4. The largest allocation of funds corresponds to projects under the refrigeration (US \$37.0 million) and foam (US \$28.4 million) sectors. The "several" sector category (US \$26.7 million) indicates projects which cover more than one sector, e.g., country programme preparation, investment projects, etc. The distribution of project allocations is presented in Table 1 below:

Table 1
Project allocations by implementing agency, Party and sector
(in thousand US\$)

Sector	IBRD	UNDP	UNEP	UNIDO	Bilateral	Total
Aerosol	7,476	176	130		6	7,788
Foam	17,791	9,445		1,089	91	28,416
Halon	2,365	1,457	180		1,416	5,418
Multi-sec.	5,386					5,386
Other	4,720					4,720
Production	240					240
Refrig.	28,792	2,258	781	4,124	1,024	36,979
Solvent	7,514	2,255		74	757	10,600
Several	10,893	7,465	6,321	819	1,152	26,650
Total	85,177	23,056	7,412	6,106	4,446	126,197

Country programmes

5. The Executive Committee has disbursed almost US \$3.76 million for the preparation of the country programmes of 56 Article 5 Parties. So far, the Committee has approved 27 country programmes and additional country programmes, i.e., of Colombia, Indonesia, Côte D'Ivoire, Malawi, Sri Lanka and Sudan, are being submitted for consideration at the Twelfth Meeting of the Executive Committee.

6. Total consumption of controlled substances covered by the approved country programmes amounts to almost 115,000 ODP tonnes which is over 85 percent of the total consumption of ODS in developing countries. The total unconstrained demand for ODS in these 27 countries in the year 2010 is projected to be about 600,000 tonnes.

Institutional strengthening

7. Funds amounting to US \$7.1 million have been provided to 30 Article 5 countries for institutional strengthening to facilitate the implementation of country action plans for the phase-out of controlled substances.

8. All of the ozone units that have been so far supported by the Multilateral Fund are already operational or at the final stages to become operational, where funds were made available to them by the implementing agencies.

Investment projects

9. Preparation of ODS phase-out investment projects has been completed in 14 Article 5 countries, which has resulted in submission and approval of 101 investment projects. Three investment projects in the foam sector (2 in Egypt and 1 in Malaysia) and one investment project in the refrigeration sector (Egypt), implemented through UNDP, have become operational, leading to the phase-out of 317 tonnes ODP of the controlled substances. Implementation of the other 97 approved investment projects will lead to the elimination of additional 30,500 ODP tonnes of controlled substances.

10. The distribution on the elimination of controlled substances (in ODP) by sector is shown in Figure 2.

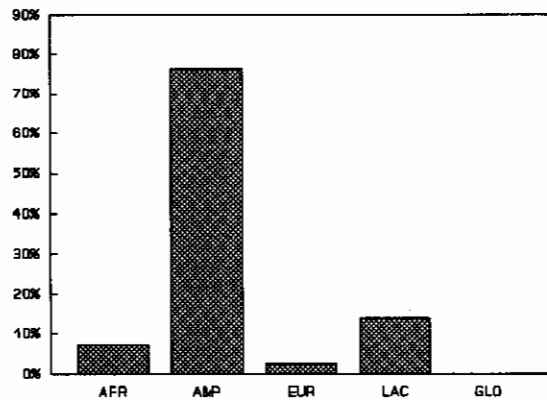
Training programmes and technical assistance activities

11. The Executive Committee has approved 69 training programmes at the national, regional and global levels, at a cost over US \$6.2 million. So far, 12 national training programmes in 9 Article 5 countries, 11 regional workshops and 6 global training activities have been completed.

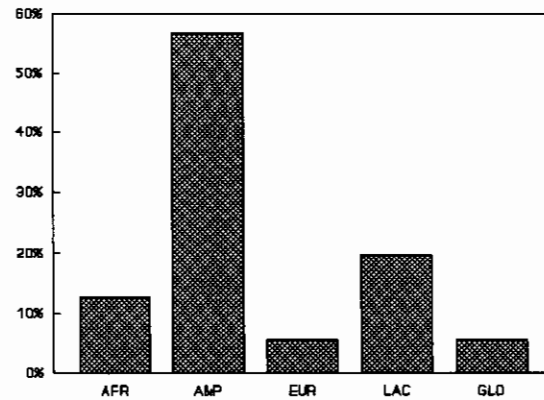
12. Eleven technical assistance programmes have been implemented in 6 Article 5 countries, 3 demonstration programmes in the refrigeration and halon sectors have been completed, and 11 additional technical assistance activities have been implemented at the global level.

Figure 1

Regional distribution of ODS



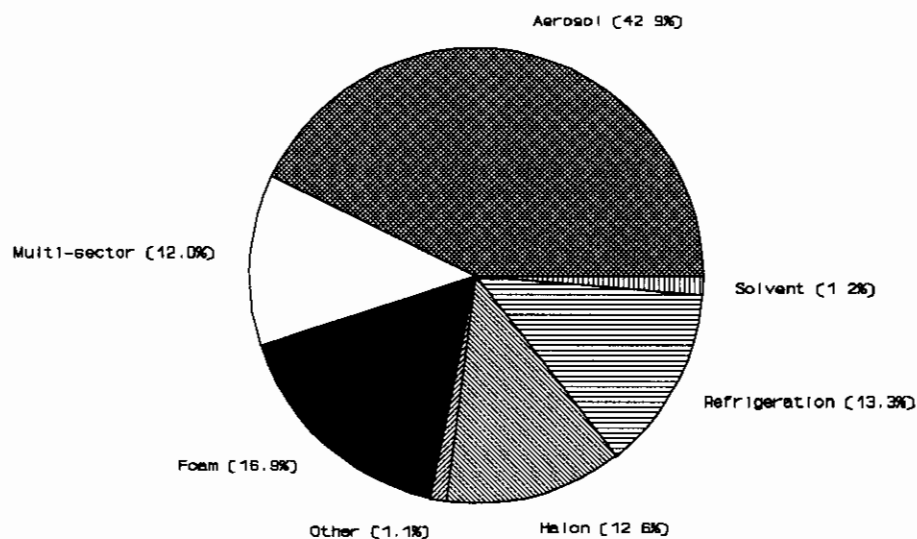
Regional distribution of funds



AFR: Africa A&P: Asia and the Pacific EUR: Europe LAC: Latin America and the Caribbean GLO: Global

Figure 2

Per cent of ODS to be eliminated by sector



SECTION II

Implementation of activities by agency, and

Status of bilateral assistance

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Project Number, Sector and Type	Project Title	QDS to be phased out (tonnes)	Approved Funding (US\$)	Disbursed Obligated (US\$)	Date of Approval	Date of Completion Proposed/Expected	STATUS (Progress/Delay)
<u>ARGENTINA</u>							
ARG/SEV/04/TAS/01: Sector: Sev Type: CPG	<u>Technical assistance for CP preparation</u>	0	25,000	0	June 1991	4Q93	The Govt has requested UNDP to defer any activity until it has started CP implementation through the World Bank. A meeting is now scheduled on 23 Feb 94 to discuss the implementing role of the various agencies. The use of these funds also be decided at that time.
<u>BANGLADESH</u>							
BGD/SEV/04/TAS/01: Sector: Sev Type: CPG	<u>QDS reconnaissance survey and training</u>	0	55,000	53,850	June 1991	4Q92	Completed. Reconnaissance Study completed in February 1993 and training activities completed in mid-1993. Reconnaissance study was used as the basis for country programme preparation and a draft CP report is under review.
BGD/SEV/06/CPG/02: Sector: Sev Type: CPG	<u>Country programme preparation</u>	0	25,000	15,000	Feb 1992	3Q93	Due to further requirements (data) which the Government has to look into, the target date for submission of the Country Programme has been moved by the Government to the 13th ExCom in mid-1994.
<u>BRAZIL</u>							
BRA/REF/06/DEM/01: Sector: Ref Type: DEM	<u>Demonstration programme for analysis of refrigerant CFC reuse technologies & processes</u>	0	25,000	25,000	Feb 1992	4Q92	The TOR for this study were finalized in April 1993. The Govt selected Aquecimento (ABRAVA) and the study will be completed in early 1994. The study comprises three phases: first a study on US conditions, second a study on Brazilian conditions, and third comparison and evaluation of the results with recommendations for future sectoral programmes in Brazil. In December, UNDP discussed the status of completion of this study with the ABRAVA representative who informed us that it will be finalized in March 1994.

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BRA/SEV/10/INS/09: Sector: Sev Type: INS	<u>Institutional Strengthening</u>	0	403,100	124,665	June 1993	3Q96	The project document has been approved by the Govt. and UNDP. The 1993 funds were disbursed, and will be spent according to the budget. Activities started in September 1993 with establishment of GTO. Efforts will be undertaken in 1994 to improve GTO's role as a focal point for information dissemination in Brazil with the cooperation of UNEP. Funds for 1994 will be disbursed in mid-1994.
BRA/SEV/11/PRP/10: Sector: Sev Type: PRP	<u>Project Preparation Assistance</u>	0	100,000	0	Nov 1993	4Q94	A National Expert in the foams sector is being recruited. Project formulation mission will be scheduled in mid-1994 covering various sectors. A first project proposal in spray-foams is already under preparation and has been submitted to the 12th Executive Committee for approval.
<u>CHILE</u>							
CHI/REF/06/DEM/02: Sector: Ref Type: DEM	<u>Demonstration programme for technicians in refrigerator</u>	0	25,000	25,000	Feb 1992	4Q92	Completed. A national workshop and demonstration programme was held during 21-22 June 1993. The proceedings were prepared in Spanish and were distributed to all participants.
<u>CHINA</u>							
CPR/ARS/06/TAS/02: Sector: Aerosol Type: TAS	<u>Technical assistance for Guangdong aerosols investment project and investigation of non-ODS filling technology and LPG purification</u>	0	75,000	45,684	Feb 1992	4Q92	Six Chinese aerosols sector technicians visited Egypt and the U.K. in March 1993 to see demonstrations of aerosol filling equipment and LPG purification systems. The Egyptian plants demonstrated to the team how they could obtain purified LPG from centralized systems. The feasibility study for the Guangdong aerosols project is complete. With the procurement a small filling machine for testing purposes, this project will have been completed. Project was reviewed in mid-1993.

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CPR/FOA/06/TAS/03: Sector: Foam Type: TAS	<u>Technical assistance for CFC-11 substitute technology in flexible polyurethane foam</u>	0	70,000	65,000	Feb 1992	4Q92 3Q93	Two activities have been completed, the first covering flexible foams and the second covering polystyrene and polyethylene foams. The flexible foam technology assessment results in a project that has since been approved for UNDP implementation (Tianjin, \$1,080,000). The second technology assessment mission resulted in discussions with Dow Chemical to obtain agreement on the use of carbon dioxide in polystyrene foams. It is expected that a project based on this technology will be submitted early 1994.
CPR/FOA/06/TAS/04: Sector: Foam Type: TAS	<u>Quality control testing on CFC-11 substitute technology in a production line for home refrigerators</u>	0	65,000	60,019	Feb 1992	4Q92 3Q93	Completed. A team evaluated available technologies in the USA and Japan. Based on these results and the results of an evaluation of European technologies, it is now possible to start the implementation of the BHEARI Project. The team mission was during 14-28 August 1993.
CPR/FOA/06/TAS/05: Sector: Foam Type: TAS	<u>Technical Assistance for CFC-11 substitute technology in rigid polyurethane foam</u>	0	70,000	70,000	Feb 1992	4Q92 3Q93	Completed. Technology assessment visits during August 28 - 17 September on rigid spray and pipe insulation. Several European (Belgium, Denmark, Germany and Netherlands) industries using CFC-free technologies in their plants were visited. The team attended the Congress on CFC-Free Technologies in Aarhus, Denmark. Both technology assessment visits will result in demonstration projects in this area to be submitted in 1994. The information received during the mission will allow the design of projects for CFC-free technology instead of 50% CFC-reduced technology.
CPR/FOA/07/TAS/17: Sector: Foam Type: TAS	<u>Technical assistance for the Beijing Household Electric Appliances Research Institute (BHEARI)</u>	0	480,000	0	June 1992	4Q95 4Q95	A technical mission took place in mid-October 1993. UNDP requested modifications to the workplan. A revised Work Plan will be finalized in early 1994 following which activities can start. Implementation tied to World Bank investment project.
CPR/FOA/10/INV/52: Sector: Foam Type: INV	<u>Tianjin conversion to CFC-free technology in the manufacture of flexible polyurethane foam</u>	180	1,080,000	782,311	June 1993	3Q94 3Q94	Project signed 26 August 1993, implementation has begun. Installation of equipment expected by April 1994. OPS is the selected associate agency. The Envirocare system is on order and delivery expected by June/July 94. First formulation trial on MC line conducted in October 93. Project commissioning planned for 3Q1994.

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Project Number, Sector and Type	Project Title	ODS to be phased out (tonnes)	Approved Funding (US\$)	Disbursed Obligated (US\$)	Date of Approval	Date of Completion Proposed/Expected	STATUS (Progress/Delay)
CPR/FOA/10/TAS/37: Sector: Foam Type: TAS	Strategy and action programme for the elimination of CFCs in the manufacture of foams	0	200,000	0	June 1993	3Q94	The project is nationally executed. Project Document has been signed by NEPA/UNDP and implementation has begun. UNDP's foam sector expert will review project implementation in the second week of March 94.
CPR/FOA/11/INV/54: Sector: Foam Type: INV	Conversion to CFC-free technology in the manufacture of rigid PUF (Spray) at Beijing Commercial Machinery Factory (BCMF)	30	435,000	0	Nov 1993	4Q94	Recently approved. The Government, the factory and OPS will discuss implementation strategy in March 1994.
CPR/HAL/06/TAS/06: Sector: Halon Type: TAS	Technical study on halons usage and applications of halons substitutes	0	40,000	43,345	Feb 1992	4Q92	Completed. The technology review team visited Denmark, Germany and the UK in June/July 1993 to examine the use of halon alternatives, to review the practical problems on replacing halons in critical applications, and to evaluate new technology development. The information obtained is being used to develop China's halons sector phaseout strategy.
CPR/HAL/10/TAS/39: Sector: Halon Type: TAS	Implementation of the halon phaseout plan for China: current situation, revision of national codes, and education and training	0	280,000	0	June 1993	3Q96	The project is nationally executed. Project document was signed on 23 Dec. 1993. Implementation has started, coordinated by the Ministry of Public Security.
CPR/HAL/10/TAS/40: Sector: Halon Type: TAS	Implementation of the halon phaseout plan for China: transfer of technology on alternatives to halon fire protection systems	0	300,000	0	Jun 93	4Q96	Project Document signed 28 December 1993 by NEPA and UNDP. Implementation has started coordinated by the Ministry of Public Security.
CPR/REF/06/TAS/07: Sector: Ref Type: TAS	Feasibility study on the application of HFC-134a technology in MACs and CFC recycling	0	40,000	24,836	Feb 1992	4Q92	Completed. Activity undertaken by the China National Automotive Industry Corporation (CNAIC). Cooperating bodies are China Automotive Technology and Research Center, the Shanghai Automobile Institute and the Changchun Automobile Research Institute. A technology assessment mission to Europe and Asia took place during 20 Sept. - 10 Oct. 1993. Final report has been received. Some financial obligations are still outstanding.

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CPR/REF/06/TRA/08: Sector: Ref Type: TAS	Evaluation on the use of reduced ODS and ODS-free technologies in the manufacture of refrigerators	0	75,000	75,000	Feb 1992	1093 3093	Completed. Two technology assessment missions undertaken in Aug. 1993. Evaluation of European recycling technologies resulted in several project proposals being prepared. Evaluation of technologies in the refrigeration area covering foams as well as refrigerants in Europe, Japan and USA were combined for financial reasons.
CPR/REF/09/TAS/27: Sector: Ref Type: TAS	Testing for applications of CFC substitute chemicals in the refrigeration sector in Southern China	0	100,000	0	Mar 1993	1094 2094	Ongoing. Programme implementation was discussed by UNDP technical experts with Ministry and NEPA representatives in Beijing in April 1993. Procurement activities under implementation with the advice of UNDP's refrigeration expert. Activity completion in 2Q1994.
CPR/REF/10/TAS/38: Sector: Ref Type: TAS	Revision of design standards for cold storage	0	200,000	0	June 1993	3095 3095	The project is nationally executed under project number CPR/93/668. Project Document signed by NEPA/ UNDP on 8 November 1993. Implementation has started.
CPR/REF/11/TAS/55: Sector: Ref Type: TAS	Survey and development of a national policy to promote CFC recovery and recycling in China	0	100,000	0	Nov 1993	1095 1095	Recently approved. Document awaiting formal signature by all parties. Implementation to start in 2Q94.
CPR/SEV/06/CPG/12: Sector: Sev Type: CPG	Country programme preparation	0	200,000	200,000	Feb 1992	1093 1093	Completed. Country Programme prepared with UNDP as lead implementing agency, was approved by the ExCom at its 10th Meeting in March 1993.

Project Number, Sector and Type	Project Title	ODS to be phased out (tonnes)	Approved Funding (US\$)	Disbursed Obligated (US\$)	Date of Approval	Date of Completion Proposed/Expected	STATUS (Progress/Delay)
CPR/SEV/06/INS/11: Sector: Sev Type: INS	<u>Institutional Strengthening</u>	0	450,000	180,000	Mar 1993	2096 2096	Project document was signed in June 1993. NEPA has established a Programme Management Office (PMO) and Information Clearing House (ICH) which are staffed by 3 full time personnel. The PMO coordinates relevant Ministries, industries and subsectors to prepare project proposals based on targets specified in the country programme, of which a total of 32 projects have been approved by the ExCom. As the operational unit within NEPA, the PMO manages and coordinates the implementation of UNDP, UNEP, UNIDO and World Bank projects under the MP. ICH publishes "The Chinese Ozone Action" regularly, and collects data on production and consumption of ODS for submission to the Ozone Secretariat in Nairobi.
CPR/SEV/06/TAS/10: Sector: Sev Type: TAS	<u>Establishment of a quality control testing plant for using CFC-12 substitute technology in refrigeration</u>	0	70,000	0	Feb 1992	4Q92 2Q94	UNDP's refrigeration sector expert recruited in August 1993, will visit China in March 1994 to initiate programme implementation.
CPR/SEV/09/PRP/28: Sector: Sev Type: PRP	<u>Project preparation assistance</u>	0	100,000	100,000	Mar 1993	4Q93 3Q93	Completed. UNDP technical sector experts in halons, foams & solvents and other UNDP consultants have assisted the Government in developing and technically reviewing project proposals. Two foams projects (\$1,280,000), two solvents projects (\$803,700), one halons project (\$280,000) and one refrigeration sector project (\$200,000) were approved at the 10th ExCom in June 1993 and are being implemented. One foam project (\$435,000), one CFC recycling project (\$100,000), and a national standards project (\$362,500) were approved at the 11th ExCom in November 1993. Other projects are also under preparation.
CPR/SEV/09/TAS/29: Sector: Sev Type: TAS	<u>Survey and assessment of small CFC plants conversion possibilities</u>	0	90,000	0	Mar 1993	1Q94 3Q94	Terms of reference finalized. The survey has started but it is anticipated that it will take much longer to complete. A final report is expected by the end of third quarter 1994.
CPR/SEV/11/PRP/51: Sector: Sev Type: PRP	<u>Project preparation assistance</u>	0	100,000	0	Nov 1993	4Q94 4Q94	Missions are being scheduled in the foams sector covering integral skin foam and flexible and semi-rigid moulded foam in the automotive industry. Other missions are being scheduled in the refrigeration sector, in the solvents sector and in the halons sector. National Experts will be recruited to work jointly with the International Experts.

Project Number, Sector and Type	Project Title	QDS to be phased out (tonnes)	Approved Funding (US\$)	Disbursed Obligated (US\$)	Date of Approval	Date of Completion Proposed/Expected	STATUS (Progress/Delay)
CPR/SEV/11/TAS/56: Sector: Sev Type: TAS	<u>National product qualification and standards evaluation for non-QDS alternatives to CFC applications.</u>	0	362,500	0	Nov 1993	1095	Recently approved. Implementation details are being discussed with the Government.
CPR/SOL/06/TAS/09: Sector: Solvent Type: TAS	<u>Prefeasibility study to phaseout CFC-113 in electronics cleaning in four production lines</u>	0	40,000	41,829	Feb 1992	4092	Completed in Jan. 1993. The associated solvents technology evaluation visit in Dec. 1992 designed by UNDP's solvents sector expert evaluated alternative CFC-113 replacement technologies for different production lines and products. Two demonstration production line projects (Dalian, Dandong) were approved by the ExCom in June 1992 and two additional ones (Chengdu, Nanjing) were approved in June 1993.
CPR/SOL/07/DEM/20: Sector: Solvent Type: INV	<u>Dalian precision parts cleaning line demonstration project</u>	86	495,000	45,000	June 1992	4094	Following the joint Dalian Dandong technology evaluation by plant engineers, the semi-aqueous technology process has been tested and shown to be superior for the purpose. The selection is being finalized, following which equipment will be procured under this nationally executed project.
CPR/SOL/07/DEM/21: Sector: Solvent Type: INV	<u>Dandong electronic tuner aqueous cleaning line demonstration project</u>	25	495,000	45,000	June 1992	4094	Following the joint Dalian/Dandong technology evaluation visits by plant engineers, the semi-aqueous technology option has been selected for this process plant. Equipment procure- ment is being discussed.
CPR/SOL/10/INV/35: Sector: Solvent Type: INV	<u>Elimination of CFCs in cleaning operations at Nanjing Wire Works (demonstration project)</u>	14	409,000	0	June 1993	4095	Counterparts expressed deep regret at inability to have technical assessment visit in international facilities that have phased out QDS in their cleaning operations. They are requesting assistance of an international expert. Project implementation delayed accordingly.
CPR/SOL/10/INV/36: Sector: Solvent Type: INV	<u>Elimination of CFCs in cleaning operations at the Chengdu Radio Instrument Factory (demo. project)</u>	11	394,700	0	June 1993	4095	Counterpart expressed deep regret at their inability to observe CFC replacement technologies in operations as there is no money in the project for engineers to visit international sites that have phased out QDS. They are very concerned on appropriate technologies since their products have to meet military specifications and high reliability requirements. Consultant visited the site and helped with numerous queries and significant information has been forwarded to Chengdu to help their engineers. Project implementation delayed accordingly.

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<u>COSTA RICA</u>							
CSR/FOA/08/TRA/05: Sector: Foam Type: TRA	<u>Seminar/Workshop in the foam sector</u>	0	21,120	0	Oct 1992	3Q94	Activity is part of project document COS/92/G63 which will be Nationally Executed. We just received confirmation from Costa Rica that activities will start in March 1994.
CSR/REF/08/TRA/04: Sector: Ref Type: TRA	<u>Conservation and Training in the Refrigeration Sector</u>	0	88,000	0	Oct 1992	3Q94	Activity is part of project document COS/92/G63 which will be Nationally Executed. We just received confirmation from Costa Rica that activities will start in March 1994.
CSR/SEV/04/TAS/01: Sector: Sev Type: CPG	<u>Reconnaissance study</u>	0	20,000	23,422	June 1991	4Q91	Completed. Two missions were undertaken.
CSR/SEV/06/CPG/02: Sector: Sev Type: CPG	<u>Country programme preparation</u>	0	20,000	22,909	June 1992	4Q92	Completed. Country programme was finalized in advance of schedule with UNDP as lead agency. It was approved at the 8th ExCom Meeting in October 1992.
CSR/SEV/08/INS/03: Sector: Sev Type: INS	<u>Institutional Strengthening</u>	0	213,160	125,608	Oct 1992	4Q95	Project document signed. Implementation has started. Funds corresponding to the first year's budget requirements have been disbursed and will be spent according to budget schedule.
CSR/SEV/08/TRA/07: Sector: Sev Type: TAS	<u>Ad-hoc consultants for implementation of CP</u>	0	50,000	0	Oct 1992	4Q95	Activity is part of project document COS/92/G63 which will be Nationally Executed. We just received confirmation from Costa Rica that activities will start in March 1994.

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CSR/SOL/08/TRA/06: Sector: Solvent Type: TRA	<u>Seminar/Workshop in the Solvents sector</u>	0	21,120	0	Oct 1992	2094 2Q94	Activity is part of project document COS/92/G63 which will be Nationally Executed. We just received confirmation from Costa Rica that activities will start in March 1994.
<u>CUBA</u>							
CUB/SEV/08/CPG/01: Sector: Sev Type: CPG	<u>Country programme preparation</u>	0	22,600	15,000	Oct 1992	2093 2Q93	Completed. Following completion of the ODS reconnaissance study, the preparation of the CP started immediately thereafter. The CP was completed very rapidly and was presented and approved by the Executive Committee at its 10th Meeting in June 1993. The CP has also been translated into English. A project identification mission requested by the Government will be implemented by UNDP staff in February 1994.
CUB/SEV/10/INS/02: Sector: Sev Type: INS	<u>Institutional Strengthening</u>	0	172,000	76,000	June 1993	3Q96 3Q96	The project document has been signed. Funds corresponding to the first year's budget have been disbursed and will be expended as per the budget schedule.
<u>ECUADOR</u>							
ECU/REF/06/TRA/03: Sector: Ref Type: TRA	<u>CFC refrigerant conversion and materials handling training programme</u>	0	140,000	132,000	Feb 1992	2094 2Q94	The original amount approved in 1992 was US\$ 100,000. Two initial workshops were held in aerosols, foams, halons and refrigeration. The workshops, at which the World Bank also played a key role, were well organized with several participants from governmental agencies and NGOs also participating. The additional amount of US\$ 40,000 was approved in July 1993, and following additional workshops are presently being organized: solvents (Quito 1-2 March, Guayaquil 3-4 March), Aerosols (Quito 7-8 March, Guayaquil 10-11 March), Refrigeration/MAC (Quito 14-16 March, Guayaquil 17-18 March) and one in Foams (Quito 21-23 March).

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EGYPT							
EGY/FOA/08/INV/05: Sector: Foam Type: INV	Phaseout of CFC-11 in the manufacturing of flexible polyurethane foam at Misr Foam Factory	121	497,000	498,825	Oct 1992	4Q94 1Q94	Completed. Implementation started in March 1993. The objective of the project was to phase out CFC-11 on a slabstock foam machine using methylene chloride as an Auxiliary Blowing Agent (ABA). Missions were undertaken in September 93, November 93, and January 1994, leading to the commissioning and completion of the project. Construction and installation activities have been completed, additional safety systems were installed. Certificate of substantial completion was issued in Jan 94 and equipment was handed over to the company through the Government of Egypt. 121 tonnes per year of CFC-11 were phased out through this project.
EGY/FOA/08/INV/06: Sector: Foam Type: INV	Phaseout of CFC-11 in the manufacture of molded, semi-rigid and rigid polyurethane foam at Taki-Vita Factory	50	352,500	363,732	Oct 1992	1Q95 4Q94	Implementation started in March 93. The project will phase out CFC-11 by switching to an all water blown system in molded foam cushions. Selection of equipment was carried out in consultation with Taki Vita in June 93 but vendor which was chosen was reportedly going to be merged with another company so that questions arose on whether after sale services and spare parts would be available as needed. Funds to cover the 40 % of shares owned by mother-company have reportedly not yet been paid. The above two problems have put the project on hold. The deadlock will hopefully be resolved during a next mission in April 1994.
EGY/FOA/08/INV/07: Sector: Foam Type: INV	Phase-out of CFC-11 in the manufacture of molded polyurethane foams at Technopol Co.	55	645,000	676,211	Oct 1992	4Q94 4Q94	Replacement of CFC-11 by switching to an all water blown technology. Equipment procurement has been completed and equipment arrived in January 94. It includes a urethane dispensing machine and associated equipment for the molding operation. Installation and training is under way. Additional auxiliary equipment is required and a very modest increase (US\$ 70,000) in funding for this project is therefore submitted to the 12th Ex.Comm. Meeting for approval.

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Project Number, Sector and Type	Project Title	ODS to be phased out (tonnes)	Approved Funding (US\$)	Disbursed Obligated (US\$)	Date of Approval	Date of Completion Proposed/Expected	STATUS (Progress/Delay)
EGY/FOA/09/INV/10: Sector: Foam Type: INV	Elimination of CFC-12 in the manufacture of extruded polystyrene foam at Al-Sharif Plastic Factories	75	498,000	13,880	Mar 1993	2Q94 3Q94	Project will replace CFC-12 in Polystyrene Foams by switching to Butane. Production equipment has to be modified, butane tanks have to be installed, safety equipment has to be procured, building modifications will have to be carried out. Specifications for procurement have been finalized. Al Sharif will collect bids for the local contracts and OPS will collect bids for international procurement. Slight delays were due to the company's desire to include items that were not covered by the project originally which would have exceeded the budget. This difference in opinion was resolved during the last mission of the UNDP Foams Experts in Jan 94 and it is now expected that we will be able to issue equipment orders in Feb or March 1994, with completion scheduled for third quarter 1994.
EGY/FOA/09/INV/11: Sector: Foam Type: INV	Phaseout of CFC-11 in molded foam manufacturing at Misr Foam Factory	28	275,000	284,431	Mar 1993	1Q94 3Q93	Completed. Project was to procure high-pressure molding machines using an all water blown system. Missions visited project site in September and November 1993. Equipment installation, startup and national staff training has been completed by mid-November. The Certificate of Substantial Completion was issued and equipment was handed over to the company through the Government of Egypt. 28 tonnes/year of CFC-11 were phased out through this project.
EGY/FOA/10/INV/15: Sector: Foam Type: INV	Elimination of CFC-11 in the manufacture of molded flexible polyurethane foam at Modern Building Carpentry Co. (MOBICA)	20	434,000	0	June 1993	4Q94 4Q94	The project will replace CFC-11 in the molded flexible process using full water blown technology. Equipment to be procured include two high-pressure foaming machines and auxiliary equipment. Specifications for procurement have been finalized. Further to a mission by the Foam Consultant in Jan 1994, the company is now reviewing the bids, and procurement will take place as soon as a decision is made by them.
EGY/FOA/10/INV/16: Sector: Foam Type: INV	Elimination of CFC-11 in the manufacture of molded rigid polyurethane foam at Cairo Light Industries Co. (OLYMPIC ELECTRIC)	75	940,000	0	June 1993	4Q94 4Q94	The project will replace CFC-11 in the rigid foams used for water heaters. Equipment to be procured include four high pressure foam machines and leak detectors. Specifications for procurement have been finalized and bidding will be initiated in 1st quarter of 1994.
EGY/FOA/11/INV/18: Sector: Foam Type: INV	Conversion to CFC-11 free technology in the manufacture of rigid PUF at Specialized Engineering Contracting Co. (SECC)	15	85,000	0	Nov 1993	4Q94 4Q94	This project will replace CFC-11 with HCFC-141b (in the interim) and later to full water blown technology for spray foams used for insulation of buildings, pipelines, tanks, etc. Three new spray foam machines will be procured. Specifications are being prepared for bids which should go out in March 1994.

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Project Number, Sector and Type	Project Title	ODS to be phased out (tonnes)	Approved Funding (US\$)	Disbursed Obligated (US\$)	Date of Approval	Date of Completion Proposed/Expected	STATUS (Progress/Delay)
EGY/FOA/11/INV/19: Sector: Foam Type: INV	<u>Conversion to CFC-11 free technology in the manufacture of flexible PUF at Dekheila Chemical Industries Corp.</u>	130	650,000	0	Nov 1993	3094 3094	The project will phase out CFC-11 by switching to an all-water blown system or methylene chloride on the slabstock machine. Originally the idea was to use Hypercure equipment from Beamech (UK) but procurement process was delayed when during negotiations patent/royalty related difficulties arose. Now new equipment quotations are being prepared by Beamech using different technology which will ensure that above problem will be resolved.
EGY/FOA/11/INV/21: Sector: Foam Type: INV	<u>Conversion of CFC-11 free technology in the manufacture of flexible PUF at Horse Foam Company</u>	120	385,000	0	Nov 1993	4094 4094	Project would replace CFC-11 on the slabstock machine by putting on a new Methylene Chloride Metering System and improving the ventilation. In the molded flexible foam area of Horse foam the project will phase out CFC-11 by replacing the low-pressure machine by a high-pressure one. Evaluation of the use of a forced cooling systems has started. During the next mission in April technical specifications will be finalized and the bidding process will begin.
EGY/REF/08/INV/09: Sector: Ref Type: INV	<u>Phaseout of CFCs in refrigeration at Koldair Company</u>	18	272,000	239,442	Oct 1992	4094 4094	Completed. Equipment procured and installed. Further to a mission by our Refrigeration Expert in January 94, the project was commissioned, the Certificate of Substantial Completion was issued and equipment was handed over to the company through the Government of Egypt. 18 tonnes per year of ODS was phased out through recycling and recovery during maintenance of refrigeration units. Need for further training and additional spare parts was recommended by Consultant, which will be implemented within current budget allocation.
EGY/SEV/05/TRA/02: Sector: Sev Type: TRA	<u>Study tours for government and industry officials, and pre-feasibility studies</u>	0	51,000	39,519	June 1991	2092 2092	Completed. Study tours were completed in November 1991 (ozone policy implementation) and in February 1992 (refrigeration). The pre-feasibility studies were prepared mainly by national experts and EEAA staff and led to the detailed formulation of refrigeration and foam sector investment projects. It should be noted that US\$ 75,000 were transferred to activity EGY/SEV/11/PRP/.. (see next page) as recommended at the 11th Executive Committee Meeting in Nov 93.

Project Number, Sector and Type	Project Title	OOS to be phased out (tonnes)	Approved Funding (US\$)	Disbursed Obligated (US\$)	Date of Approval	Date of Completion Proposed/Expected	STATUS (Progress/Delay)
EGY/SEV/06/PRP/03: Sector: Sev Type: PRP	<u>Preparation of investment projects</u>	0	100,000	100,319	Feb 1992	3Q93 3Q93	Completed. Three UNDP expert/staff missions completed by Jan. 1993 during which several foam sector investment projects were formulated. A fourth project preparation mission was completed in April 1993. A fifth combined project implementation and preparation mission was completed in early September 1993. Eleven investment projects have so far been approved as a direct result of this preparatory assistance project.
EGY/SEV/11/PRP/20: Sector: Sev Type: PRP	<u>Project Preparation Assistance (Re-allocated Funds)</u>	0	75,000	21,550	Nov 1993	4Q94 4Q94	New projects were prepared in Jan 94 in the foams sector further to a mission by three consultants. The project is using unspent funds from other completed projects in Egypt where savings were made as requested by the 11th Executive Committee Meeting. New missions are scheduled throughout 1994.
GHANA							
GHA/FOA/08/TAS/03: Sector: Foam Type: TAS	<u>Technical assistance for technology transfer for CFC-11 phaseout in flexible foam</u>	0	85,000	7,750	Oct 1992	4Q94 4Q94	Activities in this project include technical assistance to flexible foam producing companies, training for industry and government staff as well as training in health and safety aspects related to newly introduced non-OOS technologies in the foams sector. A mission was undertaken by a UNDP foams expert in January 1994 where on-the-job training and technical advice was given to four continuous and one single block flexible foam plants in Ghana (4 in Accra, 1 in Kumasi). Four out of five plants have already converted to Methylene Chloride, but an urgent need was identified in all plants visited for the installation of health and safety equipment. Projects have been formulated to address this pressing issue, and submitted at the 12th ExComm. Meeting for approval.
GHA/REF/04/TRA/02: Sector: Ref Type: TRA	<u>Refrigeration training programme for servicing technicians</u>	0	5,200	5,200	June 1991	4Q92 4Q92	Completed. It was agreed that UNEP/Paris would implement this activity with UNDP transferring the remaining funds (\$93,800 + support costs) to UNEP/Paris. The funds were decreased accordingly, and the remaining US\$ 5,200 covers a mission by UNDP's refrigeration training consultant, undertaken before the transfer of funds took place.

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GHA/REF/08/TAS/04: Sector: Ref Type: TAS	Improved servicing and maintenance within the refrigeration sector	0	328,000	0	Oct 1992	4Q95	The detailed workplan for this activity is being finalized. The project will assist the National Commission for Improved Refrigeration through on-the-job training of refrigeration sector technicians as well as provision of technical assistance for the reduction of ODS in the refrigeration sector. UNEP will assist UNDP in implementation of refrigeration sector training activities. Further to several faxes, the Govt now informs they wish to start implementation. A mission will be undertaken by our Refrigeration Consultant in March 94.
GHA/SEV/08/INS/05: Sector: Sev Type: INS	<u>Institutional Strengthening</u>	0	160,000	60,000	Oct 1992	4Q95	The project document was recently signed, and activities are now being implemented. Funds corresponding to the first year's expenditures have been disbursed and will be spent as per the budget schedule.
<u>GUATEMALA</u>							
GUA/SEV/11/PRP/05: Sector: Sev Type: PRP	<u>Project Preparation Assistance</u>	0	30,000	0	Nov 1993	4Q94	Assistance needed in foams, industrial refrigeration & MAC and halons for essential uses. We have twice contacted Guatemala to ask about suitable dates for a project formulation mission and are waiting for a reply.
<u>INDIA</u>							
IND/SEV/08/INS/02: Sector: Sev Type: INS	<u>Institutional Strengthening</u>	0	430,000	166,970	Oct 1992	1Q96	Funds had been advanced under this project in early 1993 pending the signing of the project document on 22 June 1993. Funds corresponding to the first's year budget have been disbursed and project implementation is underway.

Project Number, Sector and Type	Project Title	ODS to be phased out (tonnes)	Approved Funding (US\$)	Disbursed Obligated (US\$)	Date of Approval	Date of Completion Proposed/Expected	STATUS (Progress/Delay)
IND/SEV/08/PRP/01: Sector: Sev Type: PRP	<u>Assistance in project preparation</u>	0	100,000	78,952	Oct 1992	4Q93 1Q94	A National Workshop on Project Preparation was funded during 31 March - 2 April 1993. UNDP sector experts working on the country programme also assisted in project preparation thereby economizing on travel costs. Eight foams sector projects, two halons sector projects and small scale industry project were identified. The small-scale industry survey was approved at the 11th ExCom and 3 foam projects have been submitted for approval at the 12th ExCom. The other projects will be submitted to future ExComm. Meetings. UNDP staff visited New Delhi during 2-4 February 94, for new project finalization and to discuss implementation details of ongoing projects.
IND/SEV/09/CPR/03: Sector: Sev Type: CPG	<u>Country programme preparation</u>	0	200,000	200,000	Mar 1993	3Q93 3Q93	Completed. Presented at the 11th ExCom meeting in November 1993.
IND/SEV/11/TAS/11: Sector: Sev Type: TAS	<u>Survey of ODS use in the small-scale(including tiny) and informal sectors, data base generation and ODS transition management planning</u>	0	120,000	0	Nov 1993	4Q94 4Q94	Newly approved. Implementation details were discussed between UNDP's MP Task Manager and the Office of the commissioner for Small Scale Industries in New Delhi on 4 February 1994. Activities will start 1 March 1994.
<u>INDONESIA</u>							
INS/SEV/08/CPG/01: Sector: Sev Type: CPG	<u>Country programme preparation</u>	0	200,000	182,501	Oct 1992	4Q93 4Q93	UNDP was lead agency for CP preparation. Country Programme will be presented to the 12th ExCom for approval. UNDP Refrigeration Sector Expert together with the Foam Expert did project preparation in the refrigeration and foam sectors.
INS/SEV/10/INS/05: Sector: Sev Type: INS	<u>Institutional Strengthening</u>	0	314,780	113,260	June 1993	4Q96 4Q96	Project document signed. Funds corresponding to the first year's expenditure disbursed.

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Project Number, Sector and Type	Project Title	QDS to be phased out (tonnes)	Approved Funding (US\$)	Disbursed Obligated (US\$)	Date of Approval	Date of Completion Proposed/Expected	STATUS (Progress/Delay)
INS/SEV/11/PRP/06: Sector: Sev Type: PRP	<u>Project Preparation Assistance</u>	0	100,000	0	Nov 1993	4Q94 4Q94	Refrigeration Sector Expert went for two missions, in January/February 1994 to assist Government further review the country programme, with particular emphasis on sectoral project selection and phaseout target dates.
<u>IRAN</u>							
IRA/SEV/04/TAS/01: Sector: Sev Type: CPG	<u>QDS reconnaissance survey</u>	0	30,350	30,350	June 1991	4Q91 2Q92	Completed in second quarter 1992.
IRA/SEV/06/CPG/02: Sector: Sev Type: CPG	<u>Country programme preparation</u>	0	35,000	35,000	Feb 1992	4Q92 2Q93	Completed. Country Programme approved at 10th ExCom Meeting in June 1993.
IRA/SEV/08/INS/04: Sector: Sev Type: INS	<u>Institutional strengthening</u>	0	200,200	0	Oct 1992	1Q96 1Q96	The UNDP office in Tehran informed by fax in Feb 94 that they will make all efforts possible to finalize project document with Govt authorities and sign it as soon as possible. Govt. is still finalizing implementation details.
IRA/SEV/08/PRP/05: Sector: Sev Type: PRP	<u>Project preparation assistance</u>	0	50,000	15,000	Oct 1992	4Q93 2Q94	The original budget for this activity was \$100,000. At the 9th ExCom Meeting, UNDP was requested to transfer \$50,000 (+ support costs) to UNIDO. While UNDP will assist in preparation of foams sector projects, UNIDO will assist in refrigeration sector project preparation. Transfer of funds was processed on 7 May. UNDP foam sector project preparation missions have been scheduled over the period Dec. 93 to March 94. The mission had to be postponed once because of difficulties in obtaining an entry visa. New candidate will now be proposed to accomplish this mission.

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<u>JORDAN</u>							
JOR/ARS/04/TAS/01: Sector: Aerosol Type: TAS	<u>Technical assistance and study in the aerosols sector</u>	0	29,000	29,000	June 1991	4Q91 1Q92	Completed. The two Finnish experts completed their assignments in Feb 1992. The results were used by the World Bank in the development of an aerosols investment project and in specification of additional technical assistance in aerosols and other sectors.
JOR/ARS/06/TAS/12: Sector: Aerosol Type: TAS	<u>Feasibility study on deodorization of local gas as a CFC substitute in cosmetics</u>	0	12,000	12,000	Feb 1992	4Q92 2Q93	Completed. The feasibility study was done based on experience obtained from a study tour to Egypt by Jordanian aerosols staff during 12-18 June 1993. Activity completed.
<u>KENYA</u>							
KEN/REF/10/TRA/05: Sector: Ref Type: DEM	<u>Demonstration and training unit for maintenance and recharge of refrigeration and air conditioning equipment</u>	0	9,852	9,852	June 1991	4Q92 4Q92	Completed. It was agreed that UNEP/Paris would implement this activity with UNDP transferring the remaining funds (\$105,248 + support cost) to UNEP Paris. The funds were decreased accordingly, and the remaining US\$9,852 covers a mission by UNDP's refrigeration training expert who undertook a training mission to Kenya in late 1992.
KEN/SEV/06/CPG/02: Sector: Sev Type: CPG	<u>Country programme preparation</u>	0	25,000	14,530	Feb 1992	3Q93 2Q94	Initial mission by UNDP expert in Feb. 1993 working with two national experts. First draft CP was reviewed by UNDP/NY. A second draft CP was prepared further to which UNDP and the Fund Secretariat prepared a list of recommendations. A consultant was proposed by UNDP to finalize the work undertaken so far, but the acceptance of this mission was only received on 8 February 1994. The CP will now be submitted at the 13th Executive Committee Meeting in mid-94.
KEN/SEV/09/INS/04: Sector: Sev Type: INS	<u>Institutional strengthening</u>	0	175,000	0	Mar 1993	4Q96 4Q96	Project document being finalized for signature by the Govt. Changes in the document were required since the funding approved by the Executive Committee was significantly less than requested. It is expected that the project will be operational in 1Q1994 so that the funds for the first year's expenditures can be transferred and project implementation can begin.

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<u>MALAYSIA</u>							
MAL/FOA/10/INV/11: Sector: Foam Type: INV	Elimination of CFC-12 in the manufacture of extruded polystyrene foam sheet at Jumaya Industries	150	235,811	235,873	June 1993	4Q94 4Q94	Completed. Hand Over Protocol was signed on 4 December 1993. Phased out 150 tonnes/year of CFC-12.
MAL/FOA/11/INV/15: Sector: Foam Type: INV	KEY ASSET SDN.BHD elimination of CFC-11 and methyl chloroform in the manufacture of integral skin polyurethane foam	30	690,000	690,000	Nov 1993	3Q94 3Q94	Procurement activities finalized, equipment delivery expected in July 1994. Project commissioning planned for August 1994.
MAL/FOA/11/INV/16: Sector: Foam Type: INV	Elimination of CFC-11 in the manufacture of pre-insulation pipe panel and slabstock PUF at Insafoam Insulation Company	30	310,000	310,000	Nov 1993	3Q94 3Q94	Procurement activities finalized, equipment delivery expected in July 1994. National Consultants are playing a key role in project implementation.
MAL/FOA/11/INV/17: Sector: Foam Type: INV	Elimination of CFC-11 in the manufacture of integral skin PUF at Island Resources Company	30	230,000	230,000	Nov 1993	3Q94 3Q94	Project activities have been completed by the company. Inspection of the retrofitted project by April 94. Project expenditure (ask Laurence)
MAL/FOA/11/INV/21: Sector: Foam Type: INV	Elimination of CFC-12 in the manufacture of extruded poly- styrene and polyethylene foam sheet at Associated Air-Pack Industries	50	234,000	7,000	Nov 1993	3Q94 3Q94	Mission fielded on December 1993. Detailed specification of project finalized and being costed. Project completion planned for 3Q1994.
MAL/REF/04/TRA/01: Sector: Ref Type: TRA	Training in MAC sector	0	50,000	0	June 1991	4Q92 2Q94	Tied to the overall World Bank implemented MAC project in Malaysia. The Govt. gave the UNDP technical expert a detailed implementation schedule for the MAC training programme that ties in with the MAC investment project. Implementation will take place in the first half of 1994.

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MAL/SEV/09/INS/08: Sector: Ref Type: INS	<u>Institutional strengthening</u>	0	322,520	115,920	Mar 1993	2096	Project document signed on 31 July 1993 by all concerned parties. Implementation has started. Funds corresponding to the first year's expenditures have been disbursed.
MAL/SEV/10/PRP/14: Sector: Sev Type: PRP	<u>Project preparation assistance</u>	0	50,000	54,438	June 1993	1094	A second project identification and preparation mission in November 1993 resulted in 7 new projects in foams and 3 solvents projects to be submitted to 12th ExCom for approval.
MAL/SEV/10/TRA/13: Sector: Sev Type: TRA	<u>National ODS Conference</u>	0	40,000	40,000	June 1993	3093	Completed. Conference held during 20-21 July 1993. 400 national participants were informed on the national phaseout strategy and project preparation modalities.
MAL/SOL/11/INV/18: Sector: Solvent Type: INV	<u>Conversion of metal cleaning processes from ICA(methyl chloroform) solvents to non-ODS organic solvents at Ngai Cheong Metal Industries</u>	23	63,480	63,480	Nov 1993	3094	Project Document finalized for Government's signature. The project is under the retroactive modality. Expenditure under review for reimbursement purposes. Completion expected during 3Q1994.
MAL/SOL/11/INV/19: Sector: Solvent Type: INV	<u>Elimination of the use of ICA (methyl chloroform) in home appliance parts manufacturing at Matsushita Electric Company main plant</u>	10	113,570	113,570	Nov 1993	3094	The project will be implemented under a retroactive modality. Expenditures under review for reimbursement purposes. Expected date of completion 3Q1994.
MAL/SOL/11/INV/20: Sector: Solvent Type: INV	<u>Elimination of the use of ICA (ethyl chloroform) in home appliance parts manufacturing at Matsushita Electric Company Port Klang Plant</u>	10	173,280	173,280	Nov 1993	3094	Project will be implemented under a retroactive modality. Project activities have been initiated. Plant inspection scheduled for April 1994. Completion expected by 3Q1994.

Project Number, Sector and Type	Project Title	00S to be phased out (tonnes)	Approved Funding (US\$)	Disbursed Obligated (US\$)	Date of Approval	Date of Completion Proposed/Expected	STATUS (Progress/Delay)
MEXICO							
MEX/HAL/06/TAS/06: Sector: Halon Type: TAS	<u>Preparatory study on halons inventory and proposals for revisions of existing standards</u>	0	25,000	27,223	Feb 1992	4Q92 1Q94	In its fax dated 12 May 1993, the Instituto Nacional de Ecologia, Direccion General de Normatividad Ambiental sent a proposal for implementation of this activity. A national consultant is working on this study, and it will be completed by mid April 94.
MEX/SEV/04/PRP/03: Sector: Sev Type: PRP	<u>Preparation of terms of reference for investment projects identified in the country programme</u>	0	50,000	52,277	June 1991	4Q92 2Q94	The national expert has drafted the first 11 project proposals to be implemented by the World Bank. Another 10 project proposals are currently being drafted by the same national consultant. Work is underway for projects with SUPERMATIC, FACOSA, QUIMOBASICOS, MABE, COMASA, etc. Some other companies are slow in providing pertinent information, which is why the finalization of those documents is delayed. It is expected that the 10 additional project proposals will be finalized in May 1994.
MEX/SEV/11/PRP/14: Sector: Sev Type: PRP	<u>Project Preparation Assistance</u>	0	50,000	0	Nov 1993	4Q94 4Q94	Schedules have been proposed for the foams and MAC sector expert visits to initiate formulation of project proposals. The response of the Government is awaited for. At the request of the Government, UNDP will support a 2-persons USEPA mission in Halons in March 1994 that will finalize projects for UNDP implementation.
NIGERIA							
NIR/SEV/04/TRA/02: Sector: Sev Type: TRA	<u>National seminar on industry & protection of the ozone layer</u>	0	49,650	26,449	June 1991	1Q92 4Q92	Completed in Nov 1992. The seminar was conducted by UNDP's refrigeration training sector expert, five national consultants, and other resource persons. The Government has informed UNDP that it was pleased with the effectiveness of the seminar.
NIR/SEV/09/INS/04: Sector: Sev Type: INS	<u>Institutional strengthening</u>	0	300,000	111,174	Mar 1993	3Q96 3Q96	Project document has been signed. Implementation has started. Funds corresponding to the first year's expenditure have been disbursed.

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<u>PANAMA</u>							
PAN/SEV/11/PRP/03: Sector: Sev Type: PRP	<u>Project Preparation Assistance</u>	0	30,000	0	Nov 1993	4Q94	An expert mission in foams and refrigeration prepared by UNDP has been accepted by the National Counterpart in Panama. The mission is scheduled for March/April 1994.
<u>PHILIPPINES</u>							
PHI/REF/04/TRA/01: Sector: Ref Type: TRA	<u>Training programme in the refrigeration sector</u>	0	64,000	62,297	June 1991	2Q92	Completed. Five training courses and one seminar/conference were completed in the 2nd and 3rd quarter 1992 and all project activities were completed by Dec 1992. Over 150 service centre technicians were trained in refrigeration servicing and recycling procedures so as to cut CFC emissions. National consumer protection groups observed the training programme and have made recommendations for the expansion of this programme to all small-scale production, installation and repair service firms that use CFCs in the refrigeration sector.
PHI/SEV/08/CPG/05: Sector: Sev Type: CPG	<u>Country programme preparation</u>	0	84,820	84,820	Oct 1992	2Q93	Completed. Country Programme approved at the 10th ExCom. Meeting in June 1993.
PHI/SEV/11/PRP/22: Sector: Sev Type: PRP	<u>Project preparation assistance</u>	0	50,000	15,000	Nov 1993	4Q94	A first project preparation mission in December 1993 was followed by a second one in January 94 leading to 3 investment projects being submitted to the 12th ExCom meeting. Several pipeline projects also identified.
PHI/SEV/11/TAS/20: Sector: Sev Type: TAS	<u>Survey of ODS usage, data base generation and technical assistance for ODS phase-out for small scale enterprises using ODS</u>	0	100,000	0	Nov 1993	4Q94	Newly approved. Government submitted a proposal on how to implement the activities foreseen under this project. UNDP awaiting clarification on certain issues before starting implementation process.

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<u>SRI LANKA</u>							
SRL/SEV/06/CPG/01: Sector: Sev Type: CPG	<u>Country programme preparation</u>	0	35,000	35,000	Feb 1992	2093 4Q93	Country Programme finalized and submission to the 12th ExCom. Meeting for approval.
<u>THAILAND</u>							
THA/FOA/11/INV/20: Sector: Foam Type: INV	<u>Elimination of CFC-114 in the manufacture of extruded polystyrene foam sheet and profiles at Thermaflex Insulation Asia Company</u>	30	220,000	0	Nov 1993	4Q94 4Q94	Equipment has arrived and is being installed. Project implementation well underway.
THA/SEV/04/TRA/02: Sector: Sev Type: TRA	<u>Training of Government staff</u>	0	50,000	53,785	June 1991	2092 4Q92	Completed. Several staff trained in CFC replacement technologies and national ODS phaseout policy implementation. Through this activity the Government was able to initiate coordination and monitoring of Protocol-related activities in Thailand using a sector coordinator.
THA/SEV/09/INS/08: Sector: Sev Type: INS	<u>Institutional strengthening of the Ozone Layer Protection Unit</u>	0	400,000	143,000	Mar 1993	2Q96 2Q96	Project document signed on 18 June 1993. Implementation has started. Funds corresponding to the first year's expenditures have been disbursed.
THA/SEV/10/PRP/11: Sector: Sev Type: PRP	<u>Project preparation assistance</u>	0	50,000	27,000	June 1993	1Q94 1Q94	Project identification and preparation mission in December led to 6 new projects on foams for presentation to the 12th ExCom Meeting.

Project Number, Sector and Type	Project Title	ODS to be phased out (tonnes)	Approved Funding (US\$)	Disbursed Obligated (US\$)	Date of Approval	Date of Completion Proposed/Expected	STATUS (Progress/Delay)
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TRINIDAD AND TOBAGO

TRT/SEV/04/TRA/01: Training of Government technical staff and preliminary work on country programme
Sector: Sev
Type: TRA

0	53,800	37,877	June 1991	4Q92	4Q94	A very long delay due to changes in the Government and national counterpart. Govt. specified that CARIRI had been selected as the consulting body for CP formulation. After a long period of no replies from the Govt to our fax communications, the UNDP office informed us that the Govt now ready to start project implementation. While subcontract with CARIRI was prepared a few months ago, and funds are therefore shown as committed. However contract still waiting to be signed due to above reasons.
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TRT/SEV/06/CPG/03: Country programme preparation
Sector: Sev
Type: CPG

0	25,000	14,000	Feb 1992	4Q92	4Q94	As indicated above, the Govt. in March 1993 selected CARIRI to be the consulting body for CP formulation in association with UNEP and in conjunction with CP formulation for other Caribbean States. An agreement between UNDP and CARIRI was finalized so that CP formulation could start in June 1993. However, due to Govt. constraints, the whole process has been delayed. It is now expected that the CP would be ready only by late 1994. Mission was proposed for which funds were committed. However mission was not implemented yet due to above reasons.
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URUGUAY

URU/SEV/04/TAS/01: Consultant mission to assess technical assistance requirements
Sector: Sev
Type: TAS

0	13,050	9,461	June 1991	4Q91	4Q92	Completed. Consultancy mission undertaken in October 1992. In addition to assessing technical assistance requirements, the consultants prepared the outline for an ODS reconnaissance study.
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URU/SEV/08/CPG/02: Country programme preparation
Sector: Sev
Type: CPG

0	27,000	25,069	Oct 1992	2Q93	2Q93	Completed. The ODS reconnaissance study was undertaken and CP formulation started in February 1993. The CP was finalized in April 1993, and was presented and approved during the 10th ExCom meeting in June 1993. The CP has also been translated into English.
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Project Number, Sector and Type	Project Title	ODS to be phased out (tonnes)	Approved Funding (US\$)	Disbursed Obligated (US\$)	Date of Approval	Date of Completion Proposed/Expected	STATUS (Progress/Delay)
URU/SEV/10/INS/03: Sector: Sev Type: INS	<u>Institutional strengthening</u>	0	173,800	53,000	June 1993	3096 3096	Project document was signed in October 1993 and implementation started immediately. Funds corresponding to the 1st year's expenditures have been disbursed upon signature of the project document and will be spent according to budget schedule.
<u>VENEZUELA</u>							
VEN/HAL/09/TAS/09: Sector: Halon Type: TRA	<u>Workshops for the recycling and banking of halons</u>	0	26,800	23,100	Mar 1993	1094 1094	UNDP sent an expert to participate at a halons conference in Caracas. He discussed the new substitutes listed in the NFPA 2001 report. A national, working on halons, attended the Halon Alternatives Workshop in New Mexico during 11-13 May 1993 to review halon replacements and alternatives. This will directly assist in the design of the agenda and implementation of future activities in this sector. Another workshop was held during the first week of November 1993 on new substitutes for halons. The workshop report is presently being finalized. This will be the last activity under this project.
VEN/REF/04/TRA/01: Sector: Ref Type: TRA	<u>Technical assistance and training of servicing technicians in the refrigeration sector</u>	0	30,000	19,020	Jun 1991	1092 2092	Completed. Two national seminars on CFC usage in refrigeration systems and alternatives to CFCs were held in June 1992 in Caracas and Valencia. A training videotape produced will be used as a training aid for similar programmes in Latin America.
VEN/REF/09/PRP/10: Sector: Ref Type: PRP	<u>Workshops for identification of projects in the refrigeration sector</u>	0	19,800	8,400	Mar 1993	4093 2094	At Govt. request, UNDP sent its refrigeration training sector expert to conduct a refrigeration workshop on 12 May. The workshop covered alternative refrigerants and technologies for protecting the ozone layer and identification of alternative conversion refrigerants and technologies for the domestic and commercial refrigeration industry. One larger or two smaller workshops are to be held in 1994, but implementation is awaiting the outcome of a Consultant Mission by the World Bank to develop an overall action plan in this sector.

Project Number, Sector and Type	Project Title	ODS to be phased out (tonnes)	Approved Funding (US\$)	Disbursed Obligated (US\$)	Date of Approval	Date of Completion Proposed/Expected	STATUS (Progress/Delay)
VEN/REF/09/TAS/11: Sector: Ref Type: TRA	Workshops on conversion and installation of new non-ODS central A/C systems	0	39,600	13,200	Mar 1993	2094 2094	Two seminars were held on 15 April and 14 May 1993. The seminars covered technological and financial systems directed toward the conversion of plants to alternative substances. Four more seminars are under consideration by the Government. The Government is requesting transfer of some of the remaining funds for a Halons activity which would be implemented in cooperation with US-EPA. This will be considered at the 12th Executive Committee Meeting.
VEN/REF/09/TAS/12: Sector: Ref Type: DEM	Pilot programme in recovery and recycling of CFC-12 in domestic refrigeration	8	100,000	0	Mar 1993	2094 2094	Implementation details being worked with the Govt. The programme will be implemented through MADOSA, one of the largest producers of refrigerators in Venezuela. Recovery machines will be purchased and demonstration workshops will be held. The Terms of Reference are presently being finalized.
VEN/SEV/09/INS/08: Sector: Sev Type: INS	Institutional strengthening	0	329,192	111,227	Oct 1992	2096 2096	The project document was signed in June 1993. Implementation has started. Funds corresponding to the first year's expenditures have been disbursed.
VEN/SEV/11/CPG/17: Sector: Sev Type: CPG	Finalization of the Venezuela Country Program	0	12,000	0	Nov 93	4094 4094	Activity includes recruitment of National Consultant for four months and translation services to enable Venezuela to finalize the Country Programme. Work will include the finalization of three remaining sectoral reports, compilation of the basic elements of each of the eight reports into the country programme, finalization of the phaseout strategy, finalization of the list of projects and translation of documents into English. Activities will start in Feb/Mar 94.
<u>REGIONAL</u>							
AFR/FOA/06/TRA/03: Sector: Foam Type: TRA	One of three low-CFC foam training and demonstration programmes (Middle East/Africa)	0	52,500	38,087	Feb 1992	4092 4093	Completed. The Middle East/North Africa Regional Workshop was held in Cairo-Egypt during 2-4 November 1993. The Workshop demonstrated project applications using low-CFC foam technologies. Many participants praised UNDP about the high technical quality of the workshop. Workshop report will be finalized in March 1994.

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Project Number, Sector and Type	Project Title	ODS to be phased out (tonnes)	Approved Funding (US\$)	Disbursed Obligated (US\$)	Date of Approval	Date of Completion Proposed/Expected	STATUS (Progress/Delay)
ASP/FOA/06/TRA/05: Sector: Foam Type: TRA	One of three low-CFC foams training and demonstration programme (Asia and Pacific)	0	52,500	36,828	Feb 1992	4Q92 4Q93	Completed. Asia/Pacific Regional Workshop was held during 7-8 December 1993 in Bangkok, Thailand. Eleven countries participated (10 from Asia and 1 from Africa) who sent two representatives each (one from Government and one from Industry). Participants to the workshop congratulated UNDP since the workshop clarified their questions on the process and procedures by which countries operating under Article 5, para. 1 of the Montreal Protocol could most effectively phaseout their ODS without reducing industrial productivity.
ASP/REF/06/TRA/03: Sector: Ref Type: TRA	One of three MAC recycling training / demonstration programmes (Asia)	0	45,000	0	Feb 1992	4Q92 2Q94	These training/demonstration programmes are now being finalized since UNDP has identified a suitable MAC sector expert. UNDP is discussing locations for the Asia demonstration programme with interested governments. Activity completion by mid-1994.
GLO/HAL/06/TRA/16: Sector: Halon Type: TRA	One of two halons reduction - recycling training & demonstration programmes (Africa and Middle East)	0	60,000	39,012	Feb 1992	4Q92 1Q94	Completed. The Middle East/Africa Regional Demonstration Programme was held, during 6-8 Nov. 1993 in Cairo, Egypt with the assistance of EEAA and of the Danish Institute for Fire Protection Technology. Ten countries from the Middle East area and 3 from Africa participated. The programme helped to raise the awareness of alternative fire extinguishing techniques and halon banking/recycling programmes. FRC's recycling and recovery equipment was demonstrated.
GLO/REF/06/TRA/03: Sector: Ref Type: TRA	One of three MAC recycling training / demonstration programmes (Middle East)	0	45,000	0	Feb 1992	4Q92 3Q94	This programme will now be organized since UNDP has identified a suitable MAC sector expert. The training demonstration programme would be completed in 3Q1994.
LAC/FOA/06/TRA/02: Sector: Foam Type: TRA	One of three low-CFC foam training and demonstration programme (Latin America)	0	52,500	53,812	Feb 1992	4Q93 4Q93	Completed. South America Regional Foams Workshop was held in Sao-Paulo, Brazil from 15-17 Dec 1993. While 45 participants were expected, 85 showed up, and many of them informed us that the technical content, case studies and incremental cost calculation examples, presented at the workshop were highly appreciated and would be utilized accordingly.

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Project Number, Sector and Type	Project Title	ODS to be phased out (tonnes)	Approved Funding (US\$)	Disbursed Obligated (US\$)	Date of Approval	Date of Completion Proposed/Expected	STATUS (Progress/Delay)
LAC/HAL/06/TRA/03: Sector: Halon Type: TRA	<u>One of two halons reduction - recycling training and demonstration programmes (Latin America)</u>	0	60,000	0	Feb 1992	1Q94 2Q94	Latin America Regional Workshop is expected to be held in Caracas in April 1994. Preparations are under way. Demonstration of two Halon-1211 recycling/recharging machines will be part of the workshop. USEPA and the Danish Fire Protection Agency will contribute towards the substantive content of the workshop.
LAC/REF/06/TRA/04: Sector: Ref Type: TRA	<u>One of three MAC CFC-recycling programmes (Latin America)</u>	0	45,000	0	Feb 1992	4Q92 2Q94	This training/demonstration programmes is now being organized since UNDP has identified a suitable MAC sector expert. UNDP is discussing with interested Government the possibility of hosting the workshops.
LAC/REF/06/TRA/05: Sector: Ref Type: TRA	<u>One training and demonstration programme in commercial/ industrial refrigeration in Latin America</u>	0	23,000	23,047	Feb 1992	3Q92 3Q92	Completed. The Latin America regional programme that focused on centrifugal chillers was jointly sponsored by USEPA, UNDP and Mexico and was held during 27-28 July 1992 in Mexico City. In addition to several representatives from Mexico, technical representatives attended from Argentina, Brazil, Panama, Uruguay and Venezuela.
GL/ARS/06/TAS/05: Sector: Aerosol Type: TAS	<u>Technical assistance in aerosols</u>	0	60,000	44,212	Feb 1992	4Q92 1Q94	UNDP aerosols sector expert has been active since early 1993. Advisory services have been provided to China, India, Indonesia, Jordan and Malaysia and Thailand. Other countries are being assisted on request, often in conjunction with World Bank investment project preparation missions since the UNDP expert is also the World Bank's OORG member. Activity completion is expected by 1q1994.
GLO/FOA/06/TAS/08: Sector: Foam Type: TAS	<u>Technical assistance in flexible polyurethane foam sector</u>	0	40,000	40,000	Feb 1992	4Q92 4Q93	Completed. The UNDP foams sector expert has since early 1993 been providing advisory services, so far to China, Egypt, India, Indonesia, Malaysia and Thailand. Other countries are being assisted on request (e.g. Ghana). In addition, the sector expert is responsible for coordinating technical and organizational arrangements for the three regional foams sector training/demonstration programmes in Asia, Middle East/Africa and Latin America. Other foam experts have also been recruited to help review projects and assist in provision of technical assistance. Activity completed in 4q1993.

|| GLOBAL

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Project Number, Sector and Type	Project Title	ODS to be phased out (tonnes)	Approved Funding (US\$)	Disbursed Obligated (US\$)	Date of Approval	Date of Completion Proposed/Expected	STATUS (Progress/Delay)
GLO/FOA/06/TAS/17: Sector: Foam Type: TAS	<u>Technical Assistance in rigid polyurethane foam sector</u>	0	60,000	60,000	Feb 1992	4Q92 4Q93	Completed. See comments on flexible polyurethane foams
GLO/HAL/06/DEM/04: Sector: Halon Type: DEM	<u>Procurement of 40 halon recycling machines for demonstration</u>	0	250,000	250,000	June 1992	2Q93 3Q93	Completed. Procurement of halons recycling equipment completed. This has been of great value particularly with respect to UNDP/USEPA training initiatives in the use of the machines implemented under the Global Halons project. 27 machines have already been shipped and the remaining 15 will be shipped following the completion of the two halons regional demonstration programmes.
GLO/HAL/06/TAS/10: Sector: Halon Type: TAS	<u>Technical assistance in halons</u>	0	70,000	70,000	Feb 1992	4Q92 4Q94	Completed. The UNDP halons sector expert has provided advisory services to China, Egypt, India, Indonesia, Malaysia and Thailand. In addition, the sector expert was responsible for the technical content of the Middle East / Africa halons reduction/recycling training and demonstration programme held in Cairo during 6-8 November 1993 and planning for a similar programme in Latin America.
GLO/HAL/08/TAS/23: Sector: Halon Type: TAS	<u>Global Halons Project</u>	0	390,000	39,015	Oct 1992	4Q94 4Q94	This programme is coordinated by UNDP with the assistance of USEPA to set up national halons phaseout plans, implementation strategies and setting up national halon management and banking systems. Several initiatives have resulted in an effective programme to accelerate halon phaseout efforts in China and Latin American countries. In China a total of 86 fire protection experts were trained in workshops in Hangzhou and Guangzhou (Sept. 1993). In same month USEPA met with MPS representatives of major fire protection equipment manufacturers in China to conduct the second and third halon recycling workshops and assess halon use in Guangdong province. Of the total 20 machines procured and delivered by UNDP, 15 are now operating in service shops and factories. The Project has also sponsored USEPA technical participation at the UNEP Regional Halons Conference in Malaysia, 19-24 Jan 1994. Several activities projected in 1994.

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Project Number, Sector and Type	Project Title	00S to be phased out (tonnes)	Approved Funding (US\$)	Disbursed Obligated (US\$)	Date of Approval	Date of Completion Proposed/Expected	STATUS (Progress/Delay)
GLO/REF/06/TAS/06: Sector: Ref Type: TAS	<u>Technical assistance in MAC</u>	0	50,000	10,000	Feb 1992	4Q92 3Q94	The UNDP MAC sector expert is being recruited.
GLO/REF/06/TAS/07: Sector: Ref Type: TAS	<u>Technical assistance in refrigeration</u>	0	90,000	40,000	Feb 1992	4Q92 2Q94	UNDP's refrigeration sector training expert has been providing training and technical advice, and running demonstration programmes. She assisted in the national demonstration workshop held during 21-22 June 1993 in Chile. The refrigeration sector technical expert, Stuart Kelly, has been providing technical advice since 4Q1993. Several mission requests are pending which will be handled over the next 4 months.
GLO/REF/08/TAS/24: Sector: Ref Type: TAS	<u>Global MAC project</u>	0	360,000	33,766	Oct 1992	4Q94 4Q94	This project is being implemented in coordination with USEPA. A first project has already been identified and funded which is a retrofit demonstration trial in China for 100 cars, half of which would use a ternary blend MP-52 (Dupont) and the other half would use HFC-134a (project cost: \$34,000). The project is being implemented.
GLO/SEV/06/TRA/11: Sector: Sev Type: TAS	<u>Three national policy workshops</u>	0	45,000	25,000	Feb 1992	4Q92 2Q94	A national policy workshop in India was held during 31 March - 2 April 1993 where representatives from UNDP and the World Bank made detailed presentations on the Montreal Protocol phaseout guidelines and policy implications. Project preparation guidelines were also discussed. The workshop was attended by over 70 participants.
GLO/SEV/06/TRA/12: Sector: Sev Type: TRA	<u>Two study-tours for officials and industry representatives</u>	0	50,000	0	Feb 1992	4Q92 2Q94	Technical assessment/evaluation mission in the solvents sector is being arranged at the request of the Government of Malaysia. Scheduled for 1Q94.

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Project Number, Sector and Type	Project Title	ODS to be phased out (tonnes)	Approved Funding (US\$)	Disbursed Obligated (US\$)	Date of Approval	Date of Completion Proposed/Expected	STATUS (Progress/Delay)
GLO/SEV/06/TRA/13: Sector: Sev Type: TRA	Participation at workshops and <u>key meetings</u>	0	140,000	131,737	Feb 1992	4092 4093	Almost completed. 33 participants funded at key regional/international meetings, such as the International Conference on CFCs and Halon Alternatives (Oct 92, Washington, D.C.). Venezuela requested the participation of Mr. Hanauska of Hughes Associates Inc. during the Conference in Venezuela, Caracas 23-24 March 1993. Participation of developing country representatives at the CFC and Halons Alternatives Conference in from 17-24 April 1993 in Beijing. One Venezuelan participated in the Halons Workshop in New Mexico, another at the Annual Meeting of (NFPA) in Florida and several developing country participants were supported at the 1993 CFC/Halons Alternatives Conference, Washington, D.C.
GLO/SOL/06/TAS/09: Sector: Solvent Type: TAS	<u>Technical assistance in solvents</u>	0	50,000	50,000	Feb 1992	4092 3093	Complete. The UNDP solvents sector expert has since April 1992 been providing advisory services, so far to China, India, Indonesia, Malaysia and Thailand. Other countries are being assisted on request. The sector expert is coordinating closely with World Bank and bilateral programmes in the solvents sector.

UNEP

Country Sector	Project Title	ODS to be phase-out	Date of approval	Approved Funding	Time frame	Status of implementation
ALGERIA Several	Country programme preparation Country programme preparation Institutional Strengthening		Mar 1993 Nov 1993	\$15,000 \$ 335,610	Mar-Jun 1993 94-96	Completed, approved by the 11th ExCom Meeting Agreement with government being finalized. Activities to start in 2nd quarter 94.
ANTIGUA AND BARBUDA Several	Country programme preparation		Nov 1993	\$30,000	1994	Planning of Phase I is underway
BAHAMAS Several	Country programme preparation		Nov 1993	\$40,000	1994	Planning of Phase I is underway
BARBADOS Several	Country programme preparation Country Programme		Mar 1993	\$30,000	1993-1994	Phase I is ongoing
BOTSWANA Several	Country programme preparation Country programme preparation		Feb 1992	\$40,000	1993-1994	Phase I visit has been carried out, and an industry workshop has been planned as part of finalizing Country Programme. Expected to be submitted to 13th meeting of ExCom.
BURKINA FASO Several	Country programme preparation Country programme Institutional Strengthening Customs training training		Feb 1992 Nov 1993 Nov 1993	\$30,000 \$83,500 \$14,500	1992-1993 1994-1996 1994	Completed, approved by the 11th ExCom meeting Agreement with government being finalized. Activities to start in 2nd quarter 94. Planning underway. Meeting held to decide contents and target trainees.

Country Sector	Project Title	ODS to be phase-out	Date of approval	Approved Funding	Time frame	Status of implementation
Refrigeration						
CAMEROON						
Several	Training of repair technicians Training		Nov 1993	\$41,500	1994	Planning ongoing
Several	Country programme preparation Country programme		Feb 1992	\$30,000	1992-June 1993	Completed, approved by 10th ExCom meeting
	Training for customs		June 1993	\$20,200	1993-1994	Planning underway. Meeting held to decide contents and target trainees.
	Institutional Strengthening		Nov 1993	\$161,000	1994-1996	Agreement with government being finalized. Activities to start in 2nd quarter 94.
COTE D'IVOIRE						
Several	Country programme preparation Country programme		Nov 93	\$10,000	1994	Started when the country was not party. Completed. Country Programme to be presented to the 12th ExCom.
FIJI						
Several	Country programme preparation Country programme		June 1991	\$25,000	1991-June 1992	Completed, approved by 10th ExCom Meeting.
GAMBIA						
Several	Country programme preparation		Feb 1992	\$30,000	1992	Phase I planning is underway.
GHANA						
Several	Country programme preparation		Jun 1991	\$25,000	1991-1992	Completed. Country programme approved at 8th ExCom Meeting
Refrigeration	Implementation of train the trainer programme and national demonstration programme Training		Jun 1993	\$99,000	4th quarter 1993	Funds transferred to UNEP in June 93. First two training courses completed in October 1993. Establishment of NRDC (National Refrigeration Demonstration Centre) is in the process.

Country Sector	Project Title	ODS to be phase-out	Date of approval	Approved Funding	Time frame	Status of implementation
GUATEMALA						
Several	Country programme preparation Country Programme		Feb 1992	\$30,000	1992-1993	Completed. Country programme approved at 10th ExCom
Several	Institutional Strengthening		Jun 1993	\$172,000	1994-1996	Agreement with Government being finalized. Planning underway
GUINEA	Country programme preparation		Nov 1993	\$40,000	1994	Phase I planning is underway
KENYA	Support to a national workshop on refrigeration Training		Jun 1993	\$115,000	4th quarter 1993	Funds transferred in June 1993 to UNEP. First two training courses completed in December 1993. Establishment of NRDC is being planned.
MALAWI	Country programme preparation Country Programme		Feb 1992	\$30,000	1992-1993	Completed. Country Programme to be presented to 12th Excom.
MALDIVES	Country programme preparation Country Programme		Jun 1991	\$25,000	1991-1992	Completed, Country programme approved in 10th ExCom Meeting
MAURITIUS	Country programme preparation Country programme		Mar 1993	\$10,000	Mar 1993-Jun 1993	Country Programme started when country was Non-Party. Completed, Country programme approved in 10th ExCom Meeting
Several	Institutional Strengthening		Jun 1993	\$50,000	1994-1996	Agreement being finalized with Government. Concret actions to start second quarter 1994.
PAKISTAN	Country programme preparation Country Programme		Mar 1993	\$60,000	1993-1994	Phase I visit Completed

Country Sector	Project Title	ODS to be phase-out	Date of approval	Approved Funding	Time frame	Status of implementation
PANAMA						
Several	Country programme preparation Country Programme		Feb 1992	\$30,000	1992-Jun 1993	Completed, Country programme approved in 10th ExCom Meeting
Several	Institutional Strengthening		Jun 1993	\$172,500	1994-1996	Agreement being discussed with the Government. Concrete actions to start 2nd quarter 94.
PERU						
Several	Country Programme preparation		Nov 1993	\$50,000	1994	Planning underway
PHILIPPINES						
Several	Information dissemination project		Nov 1993	\$200,000	1994	Agreement with country is being finalized
SENEGAL						
Several	Country programme preparation Country programme		Nov 1993	\$10,000	1994	Country Programme started when country was non-party. Completed. Country Programme approved by 11th ExCom.
	Institutional strengthening		Nov 1993	\$175,000	1994-1996	Agreement with government being finalized. Concrete actions to start 2nd quarter 94.
	Expansion and upgrading of statistics network on customs technical assistance		Nov 1993	\$26,000	1994	Planning underway. Meeting held to decide contents and target trainees
Refrigeration						
	Training and upgrading of repair technician training		Nov 1993	\$58,000	1994	Under planning
SEYCHELLES						
Several	Country Programme preparation		Nov '93	\$30,000	1994	Draft country programme is getting ready
SUDAN						
Several	Country programme preparation Country programme		Nov 1993	\$10,000	1994	Country programme started when country was Non-Party. Completed. Country programme to be presented at 12th Excom.

Country Sector	Project Title	ODS to be phase-out	Date of approval	Approved Funding	Time frame	Status of implementation
SYRIA						
Several	Country programme preparation Country Programme		Jun 1991	\$25,000	1991-1992	Country programme completed. Approved at the 11th ExCom Meeting.
TANZANIA						
Several	Complement for Country programme preparation Country programme		Nov 1993	\$10,000	1994	Country programme started when country was not party. Phase I visit completed. ODS survey being carried out.
TOGO						
Several	Country programme preparation Country Programme		Feb 1992	\$30,000	1992-1993	Phase I visit completed. ODS-survey yet to start due to uncertain situation.
UGANDA						
Several	Country programme preparation Country Programme		Jun 1991	\$25,000	1991-1993	Draft report is being reviewed by the Government. Industry meeting being planned to discuss the draft. Expected to be presented for approval and funding at 13th ExCom Meeting.
ZAMBIA						
Several	Country programme preparation Country Programme		Jun 1991	\$25,000	1991-1992	Completed. Country programme approved at 8th ExCom Meeting
	Institutional Strengthening		Mar 1993	\$75,600	2 years (1993-1994)	Agreement being discussed with the government
ZIMBABWE						
Several	Country programme preparation Country programme		Mar 1993	\$40,000	1993-1994	Phase I completed. ODS-Survey is nearing completion. Industry workshop being planned to discuss draft country programme.

Country Sector	Project Title	ODS to be phase-out	Date of approval	Approved Funding	Time frame	Status of implementation
REGION: AFR						
Several	Regional Workshop for African region Training		Feb 1992	\$210,000	Dec 1992	Completed. Workshop held in Nairobi, Kenya.
Refrigeration	Regional training course on refrigeration for Africa Training		Feb 1992	\$90,000	Dec 1992	Completed. Training Course was held in Nairobi, Kenya for 11 countries from Africa
Refrigeration	Regional Training Course on Centrifugal chillers for English Speaking Africa Training		Jun 1993	\$48,000	1994	Funds transferred from UNDP in Jun '93. Countries being contacted to plan and structure the national training course in the region.
Refrigeration	Regional Training Course on Centrifugal chillers for French Speaking Africa Training		Jun 1993	\$48,000	1994)	Funds transferred from UNDP in Jun '93. Countries being contacted to plan and structure national training course in the region.
REGION: ASP						
Several	Regional Workshop for the Asia-Pacific region Training		Jun 1991	\$217,000	Nov 1991	Completed. Workshop held in Jomtien, Thailand.
Refrigeration	Regional Training Course on Centrifugal chillers for East-Asia		Jun 1993	\$48,000	1994	Funds transferred from UNDP in Jun '93. Countries being contacted to plan and structure national training course in the region.
Refrigeration	Regional Training Course on Centrifugal chillers for South-Asia		Jun 1993	\$48,000	1994	Funds transferred from UNDP in Jun '93. Countries being contacted to plan and structure national training course in the region.
Refrigeration	Regional Workshop on Refrigeration and Air-Conditioning Training Programmes for SouthEast Asia/Pacific		Mar 1993	\$90,000	April 1994	Scope and concept broadened. Workshop to be held in Jakarta, 11-15 April in cooperation with Australia.
Halon	Regional Halon Workshop, to be organized by Malaysia for Southeast Asian Countries		Mar 1993	\$80,000	January 1994	Completed. Workshop held in Kuala Lumpur, Malaysia, 18-20 January 1994.

Country Sector	Project Title	ODS to be phase-out	Date of approval	Approved Funding	Time frame	Status of implementation
REGION: Several	LAC Regional workshop for Latin America and the Caribbean Training Support to regional network for ODS Officers Technical assistance		Jun 1991 Mar 1993	\$217,000 \$130,000	May 1992 1 year	Completed. Workshop held in Caracas, Venezuela 1st Workshop for South American countries scheduled for May 1994. 1st Workshop for Central American countries scheduled for 3rd quarter 1994
REGION: Aerosol	MID-EAST Aerosol Conversion Training Course Training		Mar 1993	\$90,000	1st quarter 1994	Being organized. Training Course will be held in March 1994
Refrigeration	Regional training Course on Centrifugal Chillers for Mid-East		Jun 1993	\$48,000	1994	Funds transferred from UNDP in Jun '93. Countries being contacted to plan and structure national training course in the region.
REGION: Several	ARABIC SPEAKING COUNTRIES Regional workshop for Arabic speaking countries Training		Jun 1991	\$217,000	Dec 1991	Completed. Workshop held in Cairo, Egypt
GLOBAL Aerosol	Conversion technology manual/handbook Technical assistance		Mar 1993	\$40,000	1 year	Draft ready, being quality reviewed. Will be finalized by second quarter of 94
Halon	International halon bank clearing-house function Technical assistance		Mar 1993	\$100,000	1 year	Query response service on national halon bank being operated. Technical documents and information kit prepared and disseminated. Special supplement on Halon-OzonAction Newsletter published.
Refrigeration	Preparation of training material for refrigeration sector technical assistance Manual/Guidelines on Good Practices		Mar 1993	\$160,000	1 year	Draft ready, review process underway. To be finalized by 2nd quarter of 94 Draft ready, review process underway. To be finalized by 2nd quarter of 94

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Country Sector	Project Title	ODS to be phase- out	Date of approval	Approved Funding	Time frame	Status of implementation
	Training Manual on Centrifugal Chillers					Draft ready, review process underway. To be finalized by 2nd quarter of 94
Several	Practical guide to Policy guidelines for Industry on Management of phase-out in SMEs					Draft ready, review process underway. To be finalized by 2nd quarter of 94
Several	Elements for establishing Policies, strategies and Institutional Framework for Ozone Layer Protection (for National Ozone Units/Focal Point)					Draft ready, review process underway. To be finalized by 2nd quarter of 94
Several	Ozonaction Newsletter		Mar 1993	\$130,000	1 year	Four issues published in 5 languages (English, French, Spanish, Arabic and Chinese)
Several	Support to networking activities Technical assistance		Mar 1993	\$30,000	1 year	See LAC region
Several	Support to other national training activities Training		Mar 1993	\$50,000	N/A	Participants from developing countries supported for training/workshops.
Several	Development of a training strategy training		Mar 1993	\$100,000	1 year	The experience and lessons learnt being reviewed. Approach paper being updated. Draft strategy expected by 3rd quarter of 1994

UNEP

Sector	Project Title	Date of Approval	Approved Funding	Time Frame	Status of implementation
Several	Information Exchange Clearinghouse system	Mar 93	\$705,000	1 Year	See details under
	Catalogue of ODS-Free Technology for Aerosol, Sterilants, Miscellaneous Uses & CFC Sector				Final document produced and quality reviewed. Expected to be printed in April '94
	Catalogue of ODS-Free Technology for Flexible & Rigid Foam Sector				Worldwide collection of data underway, quality reviewers identified. First draft expected April '94
	Catalogue of ODS-Free Technology for Refrigeration, Air-Conditioning & Heat Pumps Sector				First draft catalogue developed, quality reviewed by TEAP Co-Chair. Expected to be ready by August 1994.
	Catalogue of ODS-Free Technology for Solvents, Coatings, & Adhesives Sector				First draft catalogue produced. Quality review organization identified.
	Information data Collection Activities (governments, industry, industry associations, research institutes, NGOs)				Draft expected to be ready by June 1994.
	OAIC Library Activities				Information being collected by direct contacts and being disseminated
	Document Repository, acquisition				More than 700 references abstracted to date, about 1500 technical and policy documents acquired, 7 sector specific information documents for dissemination, updated keyword list
	On-line OAIC System Maintenance				System maintained (regular updates, of contact database, news bulletins, country activities, monitoring, of message centres & maintenance)
	OAIC Diskette				Draft version produced and distributed for comments at 5th Meeting of the Parties. First version will be disseminated to focal points by April 1994.
	Query Response Service				On-going. More than 600 technical and programmatic queries responded.
	Publication dissemination				Publication list updated. Technical brochures information kit being disseminated at conferences and upon requests.
	Outreach activities				Publication disseminated, data collected during conferences/workshops through exhibition booths and desks

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Progress Report (in table form)

Project Type	Project Title	ODS to be Phased out (tonnes)	Approved Funding US\$	Date of EC Approval	Time Frame	Present Status Report
Argentina Foams	Preparation of investment projects on CFC phase-out at BANDEX, S.A. and CELPAK, S.A. and rigid polyurethane foams at PRENSIPLAST		35,000	November 1993	13th Session of the Executive Committee	A consultant has been identified and a formulation mission will be sent to the field in the second half of February 1994. The project proposals will be ready for the next session of the Executive Committee.
Brazil Foams	Preparatory assistance for elimination of CFCs in the sector of polymer foams manufacturing of Brazil	N/A	150,000	March 1993	6 months	A request from the Brazilian Government was received towards the end of 1993 to assist in converting the production facilities at Metafrío, which is one of the largest commercial refrigeration manufacturers in the country. UNIDO fielded its mission in early January 1994. The field work is completed now and the draft project document is ready. Before its finalization, the project will be subject to UNIDO's internal and independent external technical reviews. It is expected to be submitted to the next Session of the Executive Committee.
Cameroon Refrigeration	Preparation of an investment project proposal for phase-out of CFCs at FAEM		20,000	November 1993	13th Session of the Executive Committee	A consultant has been identified and a formulation mission will be sent to the field in the second half of February 1994. The project proposal will be submitted to the next session of the Executive Committee.
China Foams and solvents	Preparation of investment projects in foams and solvents sector	N/A	150,000 for project formulation	March 1993	6 months	The Government has requested UNIDO's assistance in the formulation of two projects, i.e. Nanjing Fire Fighting Equipment Factory and Jixaspera Compressor Factory. Formulation missions expected in early March 1994.

Project Type	Project Title	ODS to be Phased out (tonnes)	Approved Funding US\$	Date of EC Approval	Time Frame	Present Status Report
	Phasing-out of ODS used in tobacco expansion	N/A	From 150,000 approved for China	March 1993	6 months	The amendment to the China Country Programme has been completed. It was discussed and adopted at a Workshop which was convened from 22 to 23 January 1994 in Beijing. It will be submitted upon clearance by the Government.
Egypt Refrigeration and Air-conditioning	Elements of a strategy on the refrigeration and air-conditioning industry in Egypt: the Government of Egypt	N/A	Financed from 100,000 allocated for Egypt	March 1993	2 months	The strategy has been completed and submitted to the 12th Session of the Executive Committee. An Executive Summary is submitted together with the strategy paper to provide better readability. The strategy is intended to give a sectoral overview and an approach to the phase-out activities in the refrigeration industry. UNIDO will continue to follow this approval in other relatively large consuming countries and sectors.
	Preparation of investment proposals on phasing-out of CFCs at Kiriazi Household Refrigerators Manufacturing Co. and Electrostar Household Refrigerator Manufacturers, Cairo, Egypt	N/A	Financed from 100,000 allocated for Egypt	March 1993	4 months	In addition to the two companies, UNIDO also covered a third company in its project formulation work, as requested by the Government. As a result, the following three investment project proposals are submitted to the Committee: Investment project for phasing-out ODS at 1) Delta Industry Co., 2) Kiriazi and 3) Electrostar.
Foams	Phasing-out the use of CFC-12 in the manufacture of extruded polystyrene foam at Advechems	196 MT (CFC-12 annually)	904,000	June 1993	12 months	Project implementation was under way, the study tour is completed. Subcontract is under execution, equipment and input materials (chemical substitutes) are being procured. This is going to be the first investment project which UNIDO will have completed under the ozone programme. 196 MT of CFC to be phased out. Completion date: Mid 1994

Project Type	Project Title	ODS to be Phased out (tonnes)	Approved Funding US\$	Date of EC Approval	Time Frame	Present Status Report
	Institutional Strengthening Unit for the Montreal Protocol related Activities	N/A	263,450	June 1993	3 years	EEAA, the beneficiary of this institutional strengthening project, has become fully operational and is exercising an effective coordinating role for the industrial ODS phase-out activities between the Government and enterprises, as well as between Egyptian enterprises and implementing agencies.
Global Refrigeration	Development of a strategy for the phase-out of ODS in low ODS-consuming countries		100,000	November 1993	13th Session of the Executive Committee	A UNIDO expert has prepared a first draft of the strategy and is exchanging notes with the US/EPA, one of the cooperators in this effort. At the same time, the draft has also been sent to UNEP Paris, the Fund Secretariat and other experts for their comments. UNIDO hopes to finalize this strategy after incorporation of the comments provided by the before-mentioned collaborators and to submit a draft strategy to the Executive Committee in June 1994. In the meantime, site visits to some of the low-consuming countries have been planned.
India Refrigeration	Feasibility study for the recovery and recycling of CFC refrigerants	N/A	55,000	June 1993	4 months	This project is experiencing delay due to underestimation of the challenge of the task.
Solvents	Conversion of electronid cleaning processes from CFC-113/alcohol blended solvents and 1,1,1 trichloromethane to non-CFC cleaning	N/A	74,000	June 1993	4 months	This project is experiencing delay due to underestimation of the challenge of the task.
Solvents	Project preparation on elimination of ODS solvents at ITI Mankapur	N/A	Financed from 74,000 for conversion of electronic processes	June 1993	4 months	The investment project proposal was cleared by the Government in February 1994 and will be submitted to the Executive Committee in March 1994.
	Phasing-out of ODS in unorganized sector	N/A	55,000	June 1993	4 months	This project is experiencing delay due to underestimation of the challenge of the task.

Project Type	Project Title	ODS to be Phased out (tonnes)	Approved Funding US\$	Date of EC Approval	Time Frame	Present Status Report
Iran Refrigeration	Conversion of domestic refrigerator production facilities to phase out CFC-11 and CFC-12 at Arj, Azmayesh, Bahman, Iran Poya, Pars Appliances	590 MT CFC-11 170 MT CFC-12	3,228,395	November 1993	18 months	Set up the project management structure with clearly defined roles for each actor and ways of communication between them. The Chief Technical Adviser (CTA) under recruitment to assume overall supervision.
Jordan Refrigeration	Preparation of investment projects for phasing-out CFCs in the refrigeration sector	N/A	90,000	June 1993	4 months	The following three investment project proposals are submitted to the current session of the Executive Committee as a result of UNIDO's project formulation work: Conversion of domestic refrigeration production facilities at 1) NRC, 2) HAMC and 3) MEE.
Kenya Refrigeration	CFC phase-out project Project at Kenya Cold Storage		380,875	November 1993		Due to UNIDO's internal restructuring and staff movement, implementation has only started when this report is prepared. As additional staff are involved in the project, progress will be made very soon.
Nigeria Refrigeration	Preparation of CFC phase-out strategy for refrigeration and air-conditioning industries and services		100,000	November 1993	13th Session of the Executive Committee	Due to UNIDO's internal restructuring and staff movement, implementation has only started when this report is prepared. As additional staff are involved in the project, progress will be made very soon.
Romania Several	Preparation of Country Programme		80,000	November 1993	14th Session of the Executive Committee	UNIDO has prepared a draft Memorandum of Understanding (MOU) together with a work schedule and identified consultants for the job. These documents have been transmitted to the Romanian Government for comments. The MOU will hopefully be signed by the Government and UNIDO in February 1994.

Project Type	Project Title	ODS to be Phased out (tonnes)	Approved Funding US\$	Date of EC Approval	Time Frame	Present Status Report
Syria Refrigeration	Preparation of Investment Projects on: Phasing-out of CFCs at Al-Hafez Refrigerator Factory and at Barada Company for Metal Industry (A manufacturer of household refrigerators)	N/A	Financed from 35,000 allocated for Syria	March 1993	13th Session of the Executive Committee	A UNIDO mission has completed its field work and prepared two investment project proposals to convert the production facilities at both companies. These proposals are being reviewed internally and will also be reviewed by external independent experts.
	Support to strengthen the General Commission for Environmental Affairs to Implement Montreal Protocol related Activities	N/A	235,180	June 1993	3 years	The General Commission for Environment Affairs, who is the direct beneficiary of this project, is functional and is exercising effective coordination between Government and industry on CFC phase-out actions and between industry and the implementing agencies.
Thailand Refrigeration	CFC recovery in MAC			November 1993	14th Session of the Executive Committee	Inter-agency cooperation and sharing of responsibilities are still being worked out between the World Bank and UNIDO. This will be solved in February 1994.

Country Sector	Project title/ Project type	ODS to be phased-out	Date of Approval	Approved funding	Funds Disbursed	Time Frame	Status of Implementation
ARGENTINA							
Several	Country programme preparation <i>Country programme</i>	-	Mar 1993	85,000	85,000	1993-1994	Draft CP presented to GOA in January 1994 and is presently under review. Presentation to EC Anticipated shortly. Activity essentially completed, although additional resources are being requested to support CP finalization.
	Preparation of investment projects <i>Project Preparation</i>	-	Mar 1993	63,000	63,000	1994	Over 40 projects have been identified and project concepts developed. Project Preparation to continue in 1994. Activity to be refunded in 1994.
	Preparation of investment projects <i>Project Preparation</i>	-	Jun 1993	100,000	100,000	1994	Over 40 projects have been identified and project concepts developed. Project Preparation to continue in 1994. Activity to be refunded in 1994.
BRAZIL							
Refrigeration	Assembly line refitting for HFC-134a refrigerator compressor, commercial production <i>Investment</i>	N/A	Jun 1992	530,000		3 years (1992-1995)	An Umbrella Grant Agreement was signed with FTNIP in December 17, 1993. Project preparation is proceeding on all fronts.
	CFC-12 collection, recycling and conservation programme for household refrigerator maintenance and repair shops <i>Demonstration (phase I) investment (phase II)</i>	N/A	Jun 1992	2,000,000		3 years (1992-1995)	Pilot programme being designed. To be processed through the umbrella agreement.
	Project preparation on converting CFC-11 central air conditioning units with HCFC-123 or HFC-134a <i>Project preparation</i>	-	Jun 1992	400,000		1993	To be processed through umbrella agreement
Several	Country programme preparation <i>Country programme</i>	-	Mar 1993	30,000	1,472	1993	Data collection underway. CP finalization will be funded through umbrella grant agreement. Support on-going.
	Preparation of investment projects <i>Project preparation</i>	-	Mar 1993	112,000	91,612	N/A	Project preparation on-going. Activity to be funded again in 1994.
Several	Implementation of the country programme <i>Investment, training</i>	729	Jun 1992	1,206,000	100,000	1993-1996	Grant Agreement signed in September 1993. Project implementation has been initiated and so has disbursements
CHILE							

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Country Sector	Project title/ Project type	ODS to be phased-out	Date of Approval	Approved funding	Funds Disbursed	Time Frame	Status of Implementation
CHILE							
Several	Preparation of investment projects <i>Project preparation</i>	-	Mar 1993	82,890	72,009	N/A	Project preparation completed in early 1993. Supervision to begin in the near future. Resources for supervision are being requested for 1994.
CHINA							
Aerosol	Project I: Tianjin CFC conversion to LPG propellant <i>Investment</i>	6300	Jun 1992	2,770,000		2 years (1994- 1995)	Grant agreement (China ODS I) signed in 11/93.
	Project I: Shanghai CFC conversion to LPG propellant <i>Investment</i>	6300	Jun 1992	2,309,000		2 years (1994- 1995)	Grant agreement (China ODS I) signed in 11/93.
Foam	Project I: Zhejiang foam plant conversion to butane <i>Investment, training</i>	500	Jun 1992	993,000		2 years (1994- 1995)	Grant agreement (China ODS I) signed in 11/93.
	Project I: 50% CFC foam <i>Investment, training</i>	1760	Jun 1992 and June 1993	1,878,000 3,495,000		2 years (1994- 1995)	Projects approved at 10th ExCom Meeting. Final project processing underway. Negotiations to be initiated early.
	Technical assistance for the implementation of the Zhejiang foam plant conversion to butane <i>Technical assistance</i>	-	Mar 1993	20,000		2 years (1994- 1995)	Part of China ODS I which has been agreed.
Halon	Project I: Zhejiang halon extinguisher conversion <i>Investment</i>	500	Jun 1992	730,000		1.5 years (1994-1995)	Grant agreement signed in November 1993.
	Project I: Beijing ABC powder production project <i>Investment</i>	400	Jun 1992	930,000		1 year (1994- 1995)	Grant agreement signed in November 1993.
	Technical assistance for the implementation of the Beijing ABC powder production and Zhejiang halon extinguisher conversion projects <i>Technical assistance</i>	-	Mar 1993	50,000		2 years (1994- 1995)	Grant agreement signed in November 1993.

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CHINA							
Refrigeration	Pre-investment activities for Nanjing compressor and four refrigeration projects <i>Project preparation</i>	N/A	Oct 1992	300,000	100,000	1992	PPA agreement was completed in June 1993. Project preparation undertaken in September 1993.
Several	Project preparation advance for implementing components of Project I <i>Project preparation</i>	-	Jun 1992	(\$1.5 m)	350,000	N/A	In progress (\$0.35M out of \$1.5M disbursed to the Govt.). \$0.9M has been assigned to ODS I while \$0.6M is being assigned to ODS II.
	Financial agent fee for the implementation of approved projects (two aerosols, two foams, two halons) <i>Technical assistance</i>	-	Mar 1993	185,000		2 years	Part of China ODS I approved.
	Preparation of investment projects <i>Project preparation</i>	-	Mar 1993	326,000		N/A	Funds being utilized for project processing and pipeline development. Several projects being presented to 12th EC Meeting.
	Preparation of investment projects <i>Project preparation--User sectors</i>	-	Jun 1993	280,000	280,000	1993-1994	Activities initiated in the Sep/Oct mission and a project preparation advance is being processed for US\$300,000 (PPA III).
	Preparation of investment projects <i>Project Preparation--Production sector</i>	-	Jun 1993	240,000	40,000	1993-1994	Activities undertaken in July 1993. A project is being presented to 12th EC Meeting. Part of funds (US\$40,000) being transferred to China in the form of a Project Preparation Advance (PPA III).
ECUADOR							
Aerosol	Conversion of aerosol plants to hydrocarbon propellants <i>Investment</i>	290	Mar 1993	697,000		2 years (1993-1994)	Project appraisal completed in June 1993. Grant Agreement signed in September 1993. Project implementation has been initiated.
Foam	Reduction of CFC-11 use in foam insulation at three refrigerator manufacturing plants <i>Investment</i>	51	Mar-1993	665,000		1993-1994	Project appraisal completed in June 1993. Grant Agreement signed in September 1993. Project implementation has been initiated.
Foam	Institutional strengthening <i>Institutional strengthening</i>	-	Mar 1993	204,000	150,000	3 years (1993-1995)	Project appraisal completed in June 1993. Grant Agreement signed in September 1993. Project implementation has been initiated.
	Preparation of investment projects <i>Project preparation</i>	-	Mar 1993	68,000	81,231	N/A	Funds utilized for final processing of project and initial supervision.

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Country Sector	Project title/ Project type	ODS to be phased-out	Date of Approval	Approved funding	Funds Disbursed	Time Frame	Status of Implementation
EGYPT							
Refrigeration	Conversion of refrigeration compressor manufacturing to HFC-134a at MCMC <i>Investment, training</i>	324	Oct 1992	2,800,000		1.5 years (1994-1995)	Appraisal mission was completed in June 1993. Draft legal documents have been prepared. Negotiations to be initiated shortly.
Several	Preparation of investment projects <i>Project preparation</i>	-	Mar 1993	112,200	42,224	N/A	Funds being utilized to process MCMC project. Not all funds utilized. Will be carried over into 1994.
GUATEMALA							
Several	Preparation of investment projects <i>Project preparation</i>	-	Mar 1993	47,000	33,512	N/A	Mission to finalize CPG and identified project proposals for UNDP/UNEP completed (Apr 1993). recently requested Bank assistance for project preparation. Activity to be refunded in 1994.
INDIA							
Aerosol	Aeropharma CFC 12 Phaseout <i>Investment</i>	-	Nov 1993	87,520		1994-1995	To be processed through ODS II.
Foam	Expanded Incorporation Blowing Agent <i>Investment</i>	-	Nov 1993	619,400		1994-1995	Partially funded in November 1993. Project being revised.
	Manali Petrochemical Polyol Systems <i>Conversion Investment</i>	-	Nov 1993	829,000		1994-1995	Partially funded in November 1993. Project has been revised and is being resubmitted to 12th EC Meeting.
	UB Petroproducts Polyol Systems <i>Conversion Investment</i>	-	Nov 1993	836,000		1994-1995	Partially funded in November 1993. Project has been revised and is being resubmitted to 12th EC Meeting.
Refrigeration	Chiller Retrofits to HCFC 123 <i>Investment</i>	-	Nov 1993	567,000		1994-1995	Newly approved. Project processing initiated.
	Refrigeration Compressor Product Conversion <i>Investment</i>	-	Nov 1993	685,000		1994-1995	Newly approved. Project processing initiated.
	Subros CFC Phaseout <i>Investment</i>	-	Nov 1993	1,710,000		1994-1995	Newly approved. Amendment being requested at 12th EC Meeting to cover contingency and financial agent fee.

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Country Sector	Project title/ Project type	ODS to be phased-out	Date of Approval	Approved funding	Funds Disbursed	Time Frame	Status of Implementation
INDIA							
Several	Preparation of investment projects <i>Project preparation.</i>	N/A	Mar 1993	400,000	360,958		Bank has prepared and cleared 26 sub-projects for consideration by GOI. Several projects have been cleared.
	Project preparation advance (I) <i>Project preparation</i>	N/A	Nov 1993	100,000	59,281	N/A	Preparation of ODS II has been initiated.
INDONESIA							
Aerosol	Indonesian Ministry of Industry and Ministry of Environment <i>Investment</i>	-	Nov 1993	240,000		1994-1995	
Foam	P. T. Tulus Bakti Sempurna CFC elimination in foam manufacturing <i>Investment</i>	-	Nov 1993	420,000		1994-1995	
	P. T. Intitri Multiatama CFC elimination in foam manufacturing <i>Investment</i>	-	Nov 1993	390,000		1994-1995	
	P. T. Foamindo CFC-11 elimination in foam manufacturing <i>Investment</i>	-	Nov 1993	175,000		1994-1995	
	P. T. Dasu Windu Agung CFC-11 elimination in foam manufacturing <i>Investment</i>	-	Nov 1993	1,760,000		1994-1995	
	Association of Polyurethane Foams Indonesia Technical Assistance Program <i>Investment</i>	-	Nov 1993	1,600,000		1994-1995	
Several	Preparation of investment projects <i>Project preparation</i>	-	Mar 1993	206,000	207,805	N/A	Funds utilized to prepare first tranche of projects presented to the 11th Meeting of the EC. Project preparation will continue in 1994, activity will be
JORDAN							
Aerosol	Deodorization of liquified petroleum gas (LPG) <i>Investment</i>	200	Jun 1992	700,000		3 years (1992-1994)	Committed on September 16, 1993.

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Country Sector	Project title/ Project type	ODS to be phased-out	Date of Approval	Approved funding	Funds Disbursed	Time Frame	Status of Implementation
JORDAN							
Aerosol	Conversion of aerosol fillers. <i>Investment</i>	50	Jun 1992	250,000		2 years (1994-1995)	Committed on September 16, 1993.
Foam	Reduction of CFC-11 in rigid insulation foams in domestic and commercial refrigerators <i>Investment</i>	25	Jun 1992	150,000		2 years (1993-1994)	Committed on September 16, 1993. Project preparation in refrigeration sector being undertaken by UNIDO.
	Reduction of CFC-11 in flexible foam <i>Investment</i>	40	Jun 1992	200,000		2 years (1993-1994)	Committed on September 13, 1993. Flexible foam projects were emphasized (more cost effective) in sub-projects funded in grant agreement.
Refrigeration	Preparation of investment projects in air conditioning, commercial and domestic refrigeration <i>Project preparation</i>	-	Jun 1992	100,000		4 years (1993-1996)	Committed by Bank management on September 13, 1993. Project preparation in refrigeration sector being undertaken by UNIDO. Funds will be reallocated.
Several	Policy and monitoring measures <i>Institutional strengthening</i>	-	Jun 1992	100,000		N/A	Approved.
	Country program preparation <i>Country programme</i>	-	Mar 1993	8,200	8,200	N/A	CP completed and presented to the 10th Meeting of the EC.
	Preparation of investment projects <i>Project preparation</i>	-	Mar 1993	123,200	84,553	N/A	Funds being utilized for final project processing and early supervision.
MALAYSIA							
Halon	Servicing, maintenance and recovery of portable extinguishers (halon-1211) and training programme <i>Investment</i>	300	Feb 1992	720,000		1994-1995	Grant agreement signed (Nov 1992). Procurement package under preparation.
Refrigeration	Conservation, leakage control and recycling of CFC-12 and demonstration project in MAC sector <i>Investment</i>	370	Feb 1992	910,000		1994-1995	Grant agreement signed (Nov 1992). Implementation underway.

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Country Sector	Project title/ Project type	ODS to be phased-out	Date of Approval	Approved funding	Funds Disbursed	Time Frame	Status of Implementation
MALAYSIA							
Several	Preparation of investment projects <i>Project preparation</i>	-	Mar 1993	28,200	29,116	N/A	On-going
	Preparation of investment project and CP review <i>Project preparation</i>	-	Jun 1993	100,000	16,657	N/A	Contracting of local firm underway. Several in the pipeline.
MEXICO							
	Implementation of projects identified in the country programme <i>Investment, training</i>	-	Nov 1991	4,000,000	400,000	1992-1996	Grant agreement signed (Dec 1992). Eleven sub-projects in pipeline. Four subprojects totalling over US\$1.0 million have been approved. Additional subprojects have been approved.
	Safety programme in aerosol plant and recycling training and demonstration project in MAC <i>Training, demonstration</i>	-	Jun 1991	180,000		Nov 1992	Grant agreement signed (Apr 1992). Key subsidiary agreements signed. Implementation in progress.
	Preparation of investment projects <i>Project preparation</i>	-	Mar 1993	123,400	58,014	N/A	Funds being utilized for support of pipeline development and supervision. Activities ongoing.
NIGERIA							
Several	Country programme preparation <i>Country programme</i>	-	Mar 1993	35,100	24,072	N/A	Request for consultant proposal initiated. Discussions with OON on initiation of activities are ongoing.
Several	Preparation of investment projects <i>Project preparation</i>	-	Mar 1993	62,500		N/A	Subject to CP preparation. Participation of UNIDO in project preparation confirmed.
PHILIPPINES							
Foam	Application of a reduced CFC blowing agent and non-CFC application preparation at Philippines Appliance Corporation (Philacor) <i>Investment</i>	120	Mar 1993	1,770,000		4 years (1993-1996)	Project appraisal completed. Negotiations underway. Delays in clearing documents by GOP.
	Application of a reduced CFC blowing agent and non-CFC application preparation at Concepcion Industries <i>Investment</i>	35	Mar 1993	790,000		4 years (1993-1996)	Project appraisal completed. Negotiations underway.

Country Sector	Project title/ Project type	ODS to be phased-out	Date of Approval	Approved funding	Funds Disbursed	Time Frame	Status of Implementation
PHILIPPINES							
Foam	Application of a reduced CFC blowing agent and non-CFC application preparation at Sanyo Philippines Investment	9	Mar 1993	660,000		4 years (1993-1996)	Project appraisal completed. Negotiations underway.
	Application of a reduced CFC blowing agent and non-CFC application preparation at Federal Electric Company Investment	5	Mar 1993	770,000		4 years (1993-1996)	Project appraisal completed. Negotiations underway.
Other	Conversion of tobacco stuffing process to carbon dioxide at Fortunate Tobacco corporation Investment	350	Mar 1993	4,720,000		3 years (1993-1995)	Project appraisal completed. Negotiations underway.
Solvent	Conversion to semi-aqueous and aqueous cleaning solvents at Ionics Circuits, Inc. Investment	171	Mar 1993	790,000		6 months (1993-1994)	Project appraisal completed. Negotiations underway.
	Conversion to low-emission processing and organic solvents at Pacific Semiconductors, Inc. Investment	25	Mar 1993	710,000		6 months (1993-1994)	Project appraisal completed. Negotiations underway.
	Conversion to low-emission processing and organic solvents at Electronic Assemblies, Inc. Investment	5	Mar 1993	710,000		6 months (1993-1994)	Project appraisal completed. Negotiations underway.
	Conversion to high-purity water cleaning at Integrated Microelectronics, Inc. Investment	19	Mar 1993	430,000		6 months	Project appraisal completed. Negotiations underway.
	Conversion to semi-aqueous cleaning solvents at Solid Circuits, Inc. Investment	4	Mar 1993	70,000		6 months	Project appraisal completed. Negotiations underway.
Several	Controlled substances engineering project Project preparation	-	Feb 1992	400,000	393,675	1992-1993	Grant agreement signed (Jan 92). Investment projects approved at the 9th ExCon Meeting. Disbursements approaching completion.
	Information exchange programme Training	-	Mar 1993	200,000	200,000 (to UNEP)	1 year (1993)	At the request of GOF this sub-project transferred to UNEP.

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Country Sector	Project title/ Project type	ODS to be phased-out	Date of Approval	Approved funding	Funds Disbursed	Time Frame	Status of Implementation
PHILIPPINES							
Several	Technical assistance for the financial institution <i>Technical assistance</i>	-	Mar 1993	100,000		1 year	Negotiations underway.
	Institutional strengthening for Ozone Desk Operations <i>Institutional strengthening</i>	-	Mar 1993	209,000		6 months	Negotiations underway.
	Preparation of investment projects <i>Project preparation</i>		Nov 1993	150,000	0		To be initiated in 1994.
	Preparation of investment projects <i>Project preparation</i>	-	Mar 1993	194,550	64,991	N/A	Arrangements for further project preparation on-going.
SLOVENIA							
	Preparation of investment projects <i>Project preparation</i>	-	Nov 1993	150,000	0		Activities initiated in January 1994. Workshop held on project preparation and processing procedures.
THAILAND							
Foam	Tecnic Foam <i>Investment</i>	-	Jun 1993	180,000		1994-1995	Negotiations on Umbrella Grant Agreement to be initiated shortly.
Refrigeration	CFC recycling in MAC <i>Investment</i>	250	Jun 1992	900,000		2 years (1992-1994)	Negotiations on Umbrella Grant Agreement to be initiated shortly.
	Thai Toshiba Phase I <i>Investment</i>	-	Jun 1993	830,000		1994-1995	Negotiations on Umbrella Grant Agreement to be initiated shortly.
	Sayo Universal -- 2 sites, Phase I. <i>Investment</i>	-	Jun 1993	1,890,000		1994-1995	Negotiations on Umbrella Grant Agreement to be initiated shortly.
	Kang Yong -- Mitsubishi Phase I <i>Investment</i>	-	Jun 1993	1,100,000		1994-1995	Negotiations on Umbrella Grant Agreement to be initiated shortly.
	Hitachi -- Phase I <i>Investment</i>	-	Jun 1993	550,000		1994-1995	Negotiations on Umbrella Grant Agreement to be initiated shortly.

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THAILAND							
Refrigeration	Sanyo Universal Investment	-	Jun 1993	1,000,000		1994-1995	Negotiations on Umbrella Grant Agreement to be initiated shortly.
	Kulthorn Kirby Investment	-	Jun 1993	680,000		1994-1995	Negotiations on Umbrella Grant Agreement to be initiated shortly.
Several	Controlled substances engineering project Project preparation	-	Feb 1992	390,000	179,219	1992-1993	Grant agreement signed (Aug 92). Project proposals submitted to 10th ExCom Meeting. Project essentially complete.
	Preparation of investment projects Project preparation	-	Nov 1993	150,000	45,691		Arrangements for project preparation initiated. Projects presented for out-of-meeting approval.
	Preparation of investment projects Project preparation	-	Mar 1993	190,000	141,549	N/A	Funds being utilized for project preparation and processing.
Solvent	Thai-Airways non ODS metal cleaning Investment	10	Jun 1992	100,000		2 years (1992-1994)	Feasibility study completed. To be included in ...
	Saha Union Investment	-	Jun 1993	2,570,000		1994-1995	Project processing ongoing.
	Hana Serniconductor Investment	-	Jun 1993	1,000,000		1994-1995	Project processing ongoing.
	GSS Array Investment	-	Jun 1993	320,000		1994-1995	Project processing ongoing.
	CI Group Investment	-	Jun 1993	280,000		1994-1995	Project processing ongoing.
	Thai Heat Exchanger Investment	-	Jun 1993	270,000		1994-1995	Project processing ongoing.
TUNISIA							
Aerosol	Technical seminars and conversion to non-CFC technology in aerosol sector Investment, training	230	Jun 1992	350,000		1994	Project appraised in October. Project cleared for negotiations in December 1993. Awaiting general response.

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Country Sector	Project title/ Project type	ODS to be phased-out	Date of Approval	Approved funding	Funds Disbursed	Time Frame	Status of Implementation
TUNISIA							
Foam	Technical assistance and demonstration of non-CFC technology in rigid and flexible foam production <i>Investment, training</i>	700	Jun 1992	100,000		10 months (1993)	Project appraised in October. Project cleared for negotiations in December 1993. Awaiting general response.
	Introduction of low-CFC and non-CFC in rigid foams in refrigeration insulation <i>Investment</i>	175	Jun 1992	300,000		1993	Project appraised in October. Project cleared for negotiations in December 1993. Awaiting general response.
Refrigeration	Maintenance of domestic, commercial and industrial refrigeration systems <i>Investment</i>	100	Jun 1992	400,000		3 years (1993-1996)	Project appraised in October. Project cleared for negotiations in December 1993. Awaiting general response.
	Technical assistance for development of HFC-134a-based domestic refrigerators <i>Investment</i>	60	Oct 1992	360,000		2.5 years (1993-1996)	Project appraised in October. Project cleared for negotiations in December 1993. Awaiting general response.
	Recovery and reclamation of CFC-12 from household refrigerators <i>Investment</i>	-	Jun 1992	400,000		1.5 years (1993-1994)	Project appraisal completed (May 1993). Grant agreement signature in September 1993.
Several	Institutional strengthening <i>Institutional strengthening</i>	-	Oct 1992	280,000		3 years (1993-1996)	Project appraisal completed (May 1993). Grant agreement signature in September 1993.
	Country programme preparation <i>Country programme</i>	-	Mar 1993	8,200	8,200	N/A	Assistance on CP preparation completed. Presentation to EC anticipated shortly.
	Preparation of investment projects <i>Project preparation</i>	-	Mar 1993	165,800	161,934	N/A	Project preparation completed.
TURKEY							
Refrigeration	Introduction of non-ODS technologies in the production of domestic refrigerators at Arçelik A.S. <i>Investment</i>	750	Oct 1992	4,900,000		3 years (1993-1996)	Project appraisal completed (May 1993). Grant Agreement signature delayed. Negotiations initiated in December 1993. Retroactive funding of US\$2 million authorized in Grant Agreement.
	Recovery and recycling of CFC-12 at a refrigeration production plant <i>Investment</i>	4	Jun 1992	65,000		N/A	Project appraisal completed (May 1993). Grant Agreement signature delayed. Negotiations initiated in December 1993. Retroactive funding of US\$2 million authorized in Grant Agreement.

Country Sector	Project title/ Project type	ODS to be phased-out	Date of Approval	Approved funding	Funds Disbursed	Time Frame	Status of Implementation
TURKEY							
Several	Demonstration activities <i>Demonstration</i>	-	Jun 1992	500,000		1 year	Project appraisal completed (May 1993). Grant Agreement signature delayed. Negotiations initiated in December 1993. Retroactive funding of US\$2 million authorized in Grant Agreement.
	Preparation of investment projects <i>Project preparation</i>	-	Mar 1993	140,400	181,903	N/A	Project processing complete. Supervision to be initiated during 1994.
	Institutional strengthening <i>Institutional strengthening</i>	-	Oct 1992	300,000		3 years (1993-1995)	Project appraisal completed (May 1993). Grant Agreement signature delayed. Negotiations initiated in December 1993. Retroactive funding of US\$2 million authorized in Grant Agreement.
VENEZUELA							
Foam	Conversion of a CFC-12 polystyrene foam production facility to use hydrocarbons as blowing agent <i>Investment</i>	259	Jun 1992	1,300,000	874,297	1 year	Grant agreement with Gov't signed (Apr 1993). Project already under implementation. Project implementation proceeding well.
Refrigeration	Replacement of CFC by HFC-134a as a refrigerant in central air conditioning units <i>Investment</i>	14	Oct 1992	1,100,000		1993-1994	Project appraised in Jun 1993. Small change in scope. Difficulties with participating enterprises have been resolved.
Mobile Air Conditioning	AAISA <i>Investment</i>	-					
	FAACA <i>Investment</i>	-					
Several	Preparation of investment projects <i>Project preparation</i>	-	Mar 1993	156,200	179,505	N/A	Budget utilized to finalize processing of approved projects and to prepare additional projects.
GLOBAL							
Aerosol	Global aerosol project <i>Project preparation</i>	-	Jun 1993	350,000	69	1994-1995	Initiated discussions on contracting arrangements. Proposal to go sole-source contracting with the Institute Internationale de Aerosol.

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Country Sector	Project title/ Project type	ODS to be phased-out	Date of Approval	Approved funding	Funds Disbursed	Time Frame	Status of Implementation
VENEZUELA							
Refrigeration	Global refrigeration project <i>Project preparation</i>	-	Oct 1992	60,000	30,000	1993-1994	Six sub-projects developed in India and Thailand. Interim report has been issued.
Solvent	Global solvent project <i>Project preparation</i>	-	Oct 1992	260,000	111,501	1993-1994	Progress report received. Final tranche to be authorized shortly.

Country Sector	Project title/ Project type	ODS to be phased-out	Date of Approval	Approved funding	Funds Disbursed	Time Frame	Status of Implementation
ARGENTINA							
	Country programme preparation <i>Country programme</i>	-	Feb 1992	149,337		1993-1994	Funds not fully utilized in 1992. Activity refunded in 1993. Underway
BRAZIL							
Several	Country programme preparation <i>Country programme</i>	-	Feb 1992	123,788		Mid-1993	Gov't. has lead completion (May 1993). Not all funds utilized in 1992. Activity refunded in 1993.
CHILE							
Several	Country programme preparation <i>Country programme</i>	-	Jun 1991	121,166		1991-Jun 1992	Completed. Country programme approved at 7th Executive Committee Meeting
	Preparation of investment projects <i>Project preparation</i>	-	Feb 1992	191,878		1992	Completed. Five sub-components processed. Not all funds utilized
CHINA							
Several	Preparation of investment projects <i>Project preparation</i>	-	Jun 1991	184,000		N/A	Completed. Funds utilized
ECUADOR							
Aerosol	Conversion of six aerosol plants from CFC-12 to LPG <i>Project preparation</i>	0	Feb 1992			1992	Completed. Funds not utilized. However, projects have been prepared and approved at the 9th ExCom Meeting
Foam	Reduction of CFC-11 use in foam insulation at three refrigerator manufacturing plants <i>Project preparation</i>	0	Feb 1992			1992	Completed. Funds not utilized. However, projects were approved at 9th ExCom Meeting
Several	Country programme preparation <i>Country programme</i>	-	Feb 1992	76,100		1992	Completed. Country programme approved at the 6th ExCom Meeting
ECUADOR							
Several	Preparation of investment projects <i>Project preparation</i>	-	Feb 1992	95,026		1992	Completed. Projects in aerosol and rigid foam sectors prepared

N/A Not available - Not applicable

Country Sector	Project title/ Project type	ODS to be phased-out	Date of Approval	Approved funding	Funds Disbursed	Time Frame	Status of Implementation
EGYPT							
	Country programme preparation <i>Country programme</i>	-	Jun 1991	96,507		1991-1992	Completed. Country programme approved at 8th ExCom Meeting
	Preparation of investment projects <i>Project preparation</i>	-	Feb 1992	227,827		N/A	Closed. Funds not utilized. UNDP is implementing agency
GUATEMALA							
Several	Preparation of investment projects <i>Project preparation</i>	-	Oct 1992	25,000		N/A	
INDONESIA							
Several	Country programme <i>Institutional strengthening</i>	-	Oct 1992	54,000		1993	Funds not utilized. UNDP has lead preparation to begin in early 1993. IBRD will participate
IRAN							
Several	Preparation of investment projects <i>Project preparation</i>	-	Feb 1992	20,000		N/A	Closed. Funds not utilized
JORDAN							
Several	Country programme preparation <i>Country programme</i>	-	Feb 1992	70,000		1992	Country programme completed. Submitted for consideration to the 10th ExCom Meeting
	Preparation of investment projects <i>Project preparation</i>	-	Jun 1991	24,464		1991-1992	Completed
MALAYSIA							
Several	Country programme preparation <i>Country programme</i>	-	Jun 1991	16,294		1991-1992	Completed. Country programme approved at 6th ExCom Meeting
Several	Preparation of investment projects <i>Project preparation</i>	-	Jun 1991	38,289		2 years (1991- 1992)	Assistance to the Govt. in initial appraisals of approved projects
	Preparation of investment projects <i>Project preparation</i>	-	Feb 1992	120,000		2 years (1991- 1992)	Assistance to the Govt. in initial appraisals of approved projects

Country Sector	Project title/ Project type	ODS to be phased-out	Date of Approval	Approved funding	Funds Disbursed	Time Frame	Status of Implementation
MEXICO							
Several	Country programme preparation <i>Country programme</i>	-	Jun 1991	36,061		1991-1992	Completed. Country programme approved at 6th ExCom Meeting
	Preparation of investment projects <i>Project preparation</i>	-	Jun 1991	68,164		N/A	
	Preparation of investment projects <i>Project preparation</i>	-	Feb 1992	292,076		N/A	
NIGERIA							
Several	Country programme preparation <i>Country programme</i>	-	Feb 1992	271,255		N/A	Delays in consultant selection. Activity refunded in 1993.
	Preparation of investment projects <i>Project preparation</i>	-	Feb 1992	144,078		N/A	Delays in consultant selection. Activity refunded in 1993.
PHILIPPINES							
Several	Country programme preparation <i>Country programme</i>	-	Jun 1991	19,952		N/A	Under review. To ExCom by early 1993
	Preparation of investment projects <i>Project preparation</i>	-	Feb 1992	100,000		1992-1993	Completed. Project proposals approved at 9th ExCom Meeting
THAILAND							
Several	Country programme preparation <i>Country programme</i>	-	Jun 1991	190,909		N/A	Draft CPG completed. Government has lead
	Preparation of investment projects <i>Project preparation</i>	-	Feb 1992	120,000		N/A	Project proposals to be submitted to the 10th ExCom Meeting
TRINIDAD AND TOBAGO							
Several	Preparation of investment projects <i>Project preparation</i>	-	Jun 1991	86,843		N/A	Funds not utilized

Country Sector	Project title/ Project type	ODS to be phased-out	Date of Approval	Approved funding	Funds Disbursed	Time Frame	Status of Implementation
TUNISIA							
Several	Country programme preparation <i>Country programme</i>	-	Feb 1992	125,000		1 year (1992-1993)	Completed. CP has been translated and subject to Govt. review.
	Preparation of investment projects <i>Project preparation</i>	-	Feb 1992	50,000		1992	Completed. Projects submitted for approval at 7th and 8th ExCom Meetings
	Preparation of investment projects <i>Project preparation</i>	-	Jun 1991	64,748		1991-1992	Completed. Projects submitted for approval at 7th and 8th ExCom Meetings
TURKEY							
Several	Country programme preparation <i>Country programme</i>	-	Feb 1992	13,515		1992	Completed. Country programme approved at 8th ExCom Meeting
Several	Preparation of investment projects <i>Project preparation</i>	-	Feb 1992	217,687		1992	Completed. Projects submitted for approval at 7th and 8th ExCom Meetings
VENEZUELA							
Several	Country programme preparation <i>Country programme</i>	-	Feb 1992	61,591		N/A	Closed. Funds not utilized. IBRD assistance has not been requested.
	Preparation of investment projects <i>Project preparation</i>	-	Feb 1992	107,058		N/A	Underway