



**United Nations
Environment
Programme**



Distr.
LIMITED

UNEP/OzL.Pro/ExCom/25/14
20 June 1998

ORIGINAL: ENGLISH

EXECUTIVE COMMITTEE OF
THE MULTILATERAL FUND FOR THE
IMPLEMENTATION OF THE MONTREAL PROTOCOL
Twenty-fifth Meeting
Montreal, 29-31 July 1998

WORLD BANK PROGRESS REPORT

COMMENTS OF THE FUND SECRETARIAT

Status of Implementation

1. The World Bank has completed 26 per cent (91 projects) of the 350 investment projects approved for its implementation through 1997. It has phased out 50 per cent (31,173 tonnes) of the ODP to be phased out from its portfolio of approved projects. The Bank has disbursed 44 per cent (US \$129 million) of the resources approved by the Fund for it through 1997 (US \$290 million) and it plans to disburse 34 per cent (US \$55 million) of the balance by the end of 1998. The Bank had a balance of US \$1.3 million from unused project preparation funds at the end of 1997 and the Committee approved an additional US \$1.35 million for project preparation at its first meeting in 1998. The Bank has completed 78 per cent of its non-investment projects.

2. The Bank notes that it plans to use the remaining balance (US \$124,520) from the completion of Phase I of the Hitachi domestic refrigeration project (THA-20) for Phase II and is returning unused funds amounting to US \$6,407 for the PEG Profilo refrigeration project (TUR-13), although it plans to seek additional funding for the operating costs of this enterprise.

Implementation delays

3. The World Bank appended a list of 58 projects with implementation delays to its progress report. All of these projects were approved over two years ago. Some are at early stages of implementation due to difficulties in reaching sub-grant agreements with beneficiary enterprises and confirming the financial viability of beneficiary enterprises. The Bank is still implementing 16 projects approved in 1991 and 1992, two of them (the recovery and recycling projects in Brazil in Thailand) are still in the early stages of implementation (identifying participating enterprises and a plan for implementation).

4. The Bank notes in its Adjustments Table that it canceled three projects: (1) Solid Circuits Inc. in the Philippines (PHI-15) because the enterprise was no longer eligible for grant funding; (2) Kunststoff Polymers Ltd. in India (IND-57) because the enterprise decided to withdraw from the project, and (3) Tecnobio in Brazil (BRA-52) because project funds were insufficient. The Bank plans to cancel three more projects including: JIPCO Ltd. in Jordan (JOR-26) because the company disagreed with the cost of hydrocarbon approved for the project and plans to reapply; Everest Ltd. in Brazil (BRA-51) because the company decided to withdraw; and BKJ Engineering in Thailand (THA-52) although no reason was given. The Bank is considering canceling an additional three projects unless the beneficiaries become more responsive in initiating project implementation.

Data discrepancies and timely submission

5. The Bank submitted its progress report over two weeks late. The report contained several inconsistencies with the Inventory of Approved Projects concerning project duration and the level of phase-out per proposal for several projects. These inconsistencies have an impact on agency performance indicators. The data concerning level of approved funding and expenditures is not consistent with the information in the Treasurer's report. The Bank has been asked to clarify this discrepancy.

RECOMMENDATIONS

1. The Executive Committee may wish to consider the above in its review of the World Bank's progress report.

ANNUAL PROGRESS REPORT

BANK-IMPLEMENTED
MONTREAL PROTOCOL OPERATIONS

January - December 1997

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I. PROJECT APPROVALS AND DISBURSEMENTS

A. Annual Summary Data

1. During the twelve months from January-December 1997, implementation of the World Bank Multilateral Fund activities has shown exceptional progress. Actual ODP phaseout has reached 31,173, 50 percent of total ODP to be phased out under the World Bank portfolio. This is an increase of over 18,000 MT from last year. Disbursements to enterprises have reached approximately US\$106 million, 41 percent of the total funds to be disbursed from the complete portfolio of investment projects. Project performance for the Multilateral Fund for the Implementation of the Montreal Protocol (MFMP) activities since the inception of the program in 1991, are summarized in Table I.1. Performance is based on the year in which the activity was approved. The total number of approvals has increased from 52, in 1991, to 629 to date. In the same time period, the total of funds disbursed in implementing these activities has increased to US\$128,603,399.

2. Total disbursement of the portfolio now stands at 41 percent. The total number of investment projects implemented by the World Bank is 367, of which 115 have already been completed. An additional 161 projects are scheduled to be completed in 1998.

Table I.1: Annual Summary

Year Approved/Implementa tion Characteristic	Number of Approvals	Number Completed	% Completed	ODP to be Phased Out	ODP Phased Out	Percent of ODP Phased Out	Approved Funding (US\$)	Adjustment (US\$)	Funds Disbursed (US\$)	Percent of Funds Disbursed	Balance (US\$)	Planned Commitment in Current Year (US\$)	Administrative Support (US\$)
Disbursement during Implementation													
1991	14	11	0.79	589	525	0.89	4,180,000	(378,454)	4,053,792	1.07	-	-	285,436
1992	47	34	0.72	18,596	21,618	1.16	27,564,000	(789,322)	21,091,624	0.79	5,854,054	2,451,861	950,977
1993	28	10	0.36	2,890	1,323	0.46	25,736,520	2,805,684	20,449,108	0.72	8,093,096	3,546,059	869,355
1994	56	14	0.25	10,718	3,368	0.31	44,842,887	(1,269,515)	21,597,257	0.50	21,976,115	8,423,680	1,449,356
1995	85	22	0.26	6,327	1,394	0.22	50,409,887	(899,572)	21,473,131	0.43	28,037,184	13,290,875	5,478,733
1996	62	2	0.03	4,037	267	0.07	34,517,148	367,964	5,140,491	0.15	29,744,621	13,206,563	4,585,367
1997	100	14	0.14	16,598	100	0.01	63,078,202	-	1,632,915	0.03	61,445,287	12,781,967	8,100,538
Sub-Total	392	107	0.27	59,755	28,595	0.48	250,328,644	(163,215)	95,438,319	0.38	155,150,357	53,701,005	21,719,762
Disbursement after Completion*													
1992	4	4	1.00	373	373	1.00	1,344,000	-	1,249,855	0.93	94,145	-	-
1993	20	20	1.00	442	756	1.71	11,938,000	(74,520)	9,058,606	0.76	2,896,074	421,147	-
1994	2	2	1.00	370	362	0.98	1,857,200	(359,500)	1,455,537	0.97	42,163	-	-
1995	2	2	1.00	21	21	1.00	187,600	-	184,442	0.98	3,158	-	-
Sub-Total	28	28	1.00	1,206	1,513	1.25	15,326,800	(434,020)	11,948,440	0.80	3,035,540	421,147	-
Retroactively Funded	12	12	1.00	1,144	1,066	0.93	7,582,499	(500,664)	3,809,832	0.54	3,272,003	548,970	-
Time Sensitive	149	149	1.00	-	-	0.00	25,312,186	(7,903,416)	17,408,753	1.00	-	-	-
GRAND-TOTAL	581	296	0.51	62,105	31,173	0.50	298,550,129	(9,001,315)	128,605,344	0.44	161,457,900	54,671,122	21,719,762

* - Does not include projects that were implemented before Executive Committee approval.

Note 1: Agency and National implementation is not distinguished in this table.

Note 2: Retroactive projects and time-sensitive accounts are provided for all years as one cumulative figure (not included in annual data).

Note 3: 3% Agency Fee for Projects Approved before Nov 1995 included in Approved Amount.

Note 4: Administrative support for Projects Approved before Nov 1995 includes only central administrative functions. Supervision is recorded with project preparation and is exhibited here.

Note 5: Adjustments include both subsequent approvals for existing projects and funds returned on approved projects.

Note 6: At the request of the Secretariat, administrative expenses through 1995 which were not counted as projects and amounts not shown as approved or disbursed in previous progress reports are now being counted as projects. Administrative support is also shown in a separate column.

Note 7: At the request of the Secretariat, closed and transferred projects have not been included in the approvals and completed columns for this report

B. Interest

3. The total interest earned on Multilateral funds held by the Bank for the reporting period (January 1, 1997 to December 31, 1997) was US\$4,202,532.00. As of 12/31/97 the cumulative interest earned was US\$18,093,062.

C. Summary Data by Project Type (CPG, DEM, INS, INV, PRP, TAS, TRA)

4. Table I.2 summarizes the entire portfolio of World Bank project approvals, adjustments and disbursements by type of project or activity. As can be seen from the table, the major proportion of the Bank's approved funding to date has gone for investment projects, US\$254,145,982. In contrast to investment projects, the amounts allocated for institutional strengthening, US\$1,630,740 and country program development, US\$1,452,732 have decreased in relative proportion as ODS phaseout programs mature in Article 5 countries and their capacity for their own management improves.

Table I.2: Summary Data by Project Type

Type	Number of Approvals	Number Completed	Percent Completed	Approved Funding (US\$)	Adjustment (US\$)	Funds Disbursed (US\$)	Percent of Funds Disbursed	Balance (US\$)	Planned Commitments in Current Year (US\$)
Country program preparation	26	26	100.00	2,295,391	(842,659)	1,452,732	95.28%	-	-
Demonstration	2	1	50.00	1,181,468	(231,550)	755,451	79.53%	244,467	150,000
Institutional strengthening	8	3	37.50	1,890,240	(259,500)	1,214,981	76.52%	415,759	284,896
Investment	350	91	26.00	254,168,919	(22,938)	99,870,312	39.30%	154,487,870	52,595,835
Project preparation	163	152	93.25	22,329,812	(5,714,638)	15,338,003	90.29%	1,277,171	390,000
Technical assistance	30	21	70.00	16,326,423	(1,551,576)	9,804,685	70.25%	4,970,144	1,212,280
Training	2	2	100.00	357,876	(378,454)	169,180	-1125.80%	62,488	38,112
Sub-Total	581	296	50.95	298,550,129	(9,001,315)	128,605,344	44.51%	161,457,900	54,671,122

D. Sector Phaseout by Country

5. Table I.3 presents a summary list of sectors, which have received Multilateral Fund support through the Bank, by country and amount of ODS phased out. At the present time, the World Bank's portfolio of ODS phaseout projects has resulted in the elimination of 31,173 MT in 15 countries.

Table I.3: Sector Phaseout by Country

Country	Aerosols	Foams	Halons	Other	Production	Refrigeration	Solvents	Total
Brazil	-	-	-	-	-	270	-	270
Chile	-	66	-	-	-	49	-	115
China	13,010	1,789	3,600	-	4,800	989	-	24,188
Ecuador	290	339	-	-	-	-	-	629
India	36	164	-	-	-	35	56	291
Indonesia	-	235	541	54	-	372	4	1,206
Jordan	113	40	-	-	-	-	-	153
Malaysia	156	33	-	-	-	627	134	950
Mexico	-	34	-	-	-	308	183	525
Philippines	-	-	-	-	-	137	107	244
Thailand	-	-	-	-	-	768	75	843
Tunisia	-	60	-	-	-	72	-	132
Turkey	-	12	-	-	-	1,209	-	1,221
Venezuela	-	259	-	-	-	131	-	390
Zimbabwe	-	-	-	-	-	14	-	14
Total	13,605	3,032	4,141	54	4,800	4,983	559	31,173

II. PROJECT COMPLETIONS SINCE LAST REPORT

6. Projects completed during this reporting period (January 1, 1997 to December 31, 1997) are highlighted in Table II.1 below.

A. ODP Phased Out Since Last Report

7. The 62 projects completed during the reporting period are 71 percent disbursed, leaving a current balance of US\$7,793,831. Projects which were physically or financially complete in 1997 had total ODP phaseout of 15,126 MT. Additional phaseout of 2,888 ODP MT was achieved through projects which are ongoing. Total ODP phased out for 1997 reached 18,005 MT about 92 percent of the Bank's 1997 Business Plan target.

B. Non-Investment Project Completions Since Last Report

- (a) Country Programs: The World Bank has completed a draft Country Program in Nigeria since the last report. This Country Program is expected to be submitted to the 25th Executive Committee meeting.
- (b) Technical Assistance: The World Bank has completed three technical assistance projects since the last report.
- (c) Training: The World Bank supports ongoing training of its Financial Agents and other local executing agencies. The Bank held its 2nd annual workshop for its financial agents in November 1997. The workshop focused on monitoring and evaluation and, among other things, provided training for the Financial Agents in progress reporting and in the newly introduced Project Completion Report format. Financial Agents provided examples from their own experiences in implementation to assist colleagues in other countries.

Table II.1: Project Completions During Reporting Period

Project Title	Region	Project Number					ODP Phased Out	Date Approved	First Disbursement Date	Date Completed (Actual)	Date of Financial Completion	Approved Funding (US\$)	Adjustment (US\$)	Funds Disbursed (US\$)	Percent of Funds Disbursed	Balance (US\$)	Planned Commitments in Current Year (US\$)
Project preparation	LAC	ARG	SEV	21	PRP	53	-	Feb-97	Mar-97	Dec-97	Dec-97	45,000	-	45,000	100	-	-
Implementation of a sector specific training program	LAC	CHI	SEV	07	TRA	11	-	Jun-92	Jan-96	Oct-97		127,876	-	78,718	62	49,158	26,282
Project preparation	LAC	CHI	SEV	18	PRP	13	-	Nov-95	Mar-96	Mar-97	Mar-97	70,000	-	70,000	100	-	-
CFC phase out at Kifafi	LAC	CHI	FOA	07	INV	20	1	Jun-92	May-97	Feb-97	May-97	20,000	-	20,000	100	-	-
CFC phase out at Polimin	LAC	CHI	FOA	07	INV	23	0	Jun-92	May-97	Feb-97	May-97	9,120	-	9,120	100	-	-
Replacement of ODS at Supermercado Vicuna McKenna	LAC	CHI	REF	07	INV	25	0	Jun-92	Jun-97	Feb-97	Jun-97	5,558	-	5,558	100	-	-
Replacement of ODS at Supermercado Macul	LAC	CHI	REF	07	INV	26	0	Jun-92	Jun-97	Feb-97	Jun-97	2,505	-	2,505	100	-	-
Replacement of ODS at Supermercado Plaza Egana	LAC	CHI	REF	07	INV	27	0	Jun-92	Jun-97	Feb-97	Jun-97	3,300	-	3,300	100	-	-
Project preparation identification	LAC	COL	SEV	21	PRP	24	-	Feb-97	Mar-97	Dec-97	Dec-97	15,000	-	15,000	100	-	-
PPA-V-Halon Sector Strategy	ASP	CPR	SEV	17	PRP	00	-	Jul-95	Dec-96	Jun-97	Jun-97	-	100,000	100,000	100	-	-
Engineering assistance for conversion of refrigerator manufacture to HFC-152a/HFC-22 blended refrigerant in conventional compressors at Chang Ling Co. Ltd.	ASP	CPR	REF	13	INV	71	72	Jul-94	Mar-96	Sep-97	Mar-97	853,000	-	827,400	97	25,600	-
Application development for conversion of compressor manufacturing to HFC-134a rotary compressor designs at Shanghai Refrigerator Compressor Co. Ltd.	ASP	CPR	REF	13	INV	77	10	Jul-94	Jul-96	May-97	Jun-97	1,280,000	-	1,241,600	97	38,400	-
Additional preparation of halon sector approach	ASP	CPR	HAL	20	PRP	184	-	Oct-96	Mar-97	Sep-97	Sep-97	132,500	-	132,500	1	-	-
Project preparation in the halon sector	ASP	CPR	HAL	21	PRP	187	-	Feb-97	Mar-97	Dec-97	Dec-97	132,500	-	132,500	100	-	-
Project preparation	ASP	CPR	SEV	21	PRP	189	-	Feb-97	Mar-97	Dec-97	Dec-97	250,000	-	250,000	100	-	-
Preparation/supervision of investment projects ODS IV (1995)	ASP	CPR	SEV	16	PRP	217	-	Mar-95	Dec-96	Dec-97	Dec-97	250,000	(50,000)	200,000	100	-	-
Institutional strengthening	LAC	ECU	SEV	09	INS	11	-	Mar-93	Dec-94	May-97		204,000	-	198,600	97	5,400	5,400
IFC concessional financing study	GLO	GLO	SEV	21	PRP	117	-	Feb-97	Mar-97	Dec-97	Dec-97	60,000	-	60,000	100	-	-
Elimination of CFC-11 in the manufacture of polyurethane foams at P.T. Dasa Windu Agung	ASP	IDS	FOA	11	INV	09	115	Nov-93	Dec-95	Nov-97		1,733,000	-	1,480,020	85	252,980	101,750
Training of the Financial Intermediary on Multilateral Fund and World Bank project processing procedures	ASP	IDS	SEV	12	TRA	14	-	Mar-94	Jul-96	Dec-97		50,000	-	36,670	73	13,330	11,830

Elimination of CFC-11 in the manufacture of flexible polyurethane foam at P.T. Royal Abadi Sejahtera	ASP	IDS	FOA	13	INV	18	120	Jul-94	Jun-97	Jun-97		237,500	-	226,733	95	10,767	3,847
Elimination of ODS used in the production of household refrigerators at P.T. Sharp Yasonta, Indonesia	ASP	IDS	REF	15	INV	22	134	Dec-94	May-97	Aug-97		346,000	600,000	600,000	63	346,000	248,518
Elimination in production of halon 1211 fire protection extinguishers at Dahlia Cahaya, Bayu Sentosa Agung and Chubb Lips	ASP	IDS	HAL	15	INV	27	541	Dec-94	Jun-96	Jun-97	Oct-97	500,000	-	486,366	97	13,634	-
Elimination of ODSs used in the production of household refrigerators at P.T. Topjaya Antarksa Electronics	ASP	IDS	REF	18	INV	36	64	Nov-95	Nov-96	Nov-97		702,000	-	571,326	81	130,674	110,228
Elimination of ODSs used in the production of household refrigerators at P.T. National Gobel (Nabel)	ASP	IDS	REF	18	INV	37	154	Nov-95	Jul-96	Oct-97		856,500	-	739,920	86	116,580	91,634
Conversion of metal cleaning processes from 1,1,1 TCA to aqueous cleaning at PT. Garuda Indonesia	ASP	IDS	SOL	18	INV	39	3	Nov-95	Oct-97	Oct-97		33,264	-	19,858	60	13,406	13,000
Project preparation	ASP	IDS	SEV	21	PRP	55	-	Feb-97	Mar-97	Dec-97	Dec-97	179,000	(150,000)	29,000	100	-	-
Substitution of CFC-11 refrigerant by HCFC-123 in centrifugal chillers (Blue Star)	ASP	IND	REF	10	INV	08	35	Jun-93	Jul-95	Dec-97		567,000	-	411,043	72	155,957	155,957
Conversion of compressor manufacture from CFC-12 to HFC-134a designs at Shriram Industries	ASP	IND	REF	10	INV	09	-	Jun-93	May-95	Dec-97		685,000	-	364,551	53	320,449	-
Project preparation	ASP	IND	SEV	18	PRP	68	-	Nov-95	Mar-96	Dec-97	Dec-97	300,000	-	300,000	100	-	-
Elimination of 1,1,1 TCA from the precision cleaning processes at Modi Xerox	ASP	IND	SOL	22	INV	112	6	May-97	Dec-97	Dec-97		130,819	-	91,152	70	39,667	39,667
Phase out of CFC use in flexible foam at Kolaghassi Foam and Mattress Factory Co.	ASP	JOR	FOA	07	INV	08	40	Jun-92	Jan-95	Dec-97		142,000	-	114,000	80	28,000	16,418
Policy and monitoring measures	ASP	JOR	SEV	07	INS	11	-	Jun-92	Jun-94	Jun-97	Jun-97	100,000	70,000	142,470	84	27,530	-
Phase out of CFC use in aerosol at Haddad and Sons Inc.	ASP	JOR	ARS	07	INV	14	85	Jun-92	Aug-95	Dec-97		250,000	-	214,200	86	35,800	27,000
Conservation, leakage control and recycling of CFC-12 and demonstration project in MAC sector	ASP	MAL	REF	06	TAS	05	370	Feb-92	May-95	Jun-97		910,000	-	880,855	97	29,145	-
Conversion project at Argon Malaysia, Sdn. Bhd	ASP	MAL	ARS	15	INV	53	38	Dec-94	Apr-97	Aug-97	Aug-97	131,200	-	127,426	97	3,774	-

Conversion of correction fluid manufacturing process from 1,1,1 TCA to non-ODS solvent at Mondial Sdn. Bhd.	ASP	MAL	SOL	18	INV	80	85	Nov-95		Aug-97		144,447	-	-	000	144,447	140,208
Conversion of correction fluid manufacturing process from 1,1,1 TCA to non-ODS solvent at Widetech	ASP	MAL	SOL	18	INV	81	26	Nov-95	Sep-97	Dec-97		398,418	-	137,155	34	261,263	261,262
Project preparation	LAC	MEX	SEV	21	PRP	51	-	Feb-97	Mar-97	Dec-97	Dec-97	60,000	-	60,000	100	-	-
ODS phase out at Gigante I	LAC	MEX	REF	05	INV	61	5	Nov-91	Aug-96	Sep-97		496,380	-	496,380	100	-	-
Country program preparation (1995)	AFR	NIR	SEV	16	CPG	19	-	Mar-95	Mar-95	Jun-97	Jun-97	150,000	-	150,000	100	-	-
Project preparation in the foam and refrigeration sectors	ASP	PAK	SEV	21	PRP	12	-	Feb-97	Mar-97	Dec-97	Dec-97	45,000	-	45,000	100	-	-
Project preparation to phase out CFC consumption that is not accounted for in the country program	ASP	PAK	FOA	22	PRP	15	-	May-97	Jun-97	Dec-97	Dec-97	25,000	-	25,000	100	-	-
Conversion to aqueous cleaning at Electronic Assemblies, Inc.	ASP	PHI	SOL	09	INV	13	4	Mar-93	Apr-96	Feb-97		710,000	-	643,864	91	66,136	12,829
Elimination of ODS used in the production of household refrigerators at Thai Toshiba Electric Industries Co. Ltd. (Phase I)	ASP	THA	REF	10	INV	17	-	Jun-93	Dec-97	Jan-97		823,000	-	648,526	79	174,474	100,000
Elimination of ODS used in the production of household refrigerators at Kang Yong Electric Co. Ltd. (Kye)	ASP	THA	REF	10	INV	18	93	Jun-93	Dec-97	Jan-97		1,140,000	-	669,766	59	470,234	100,000
Elimination of ODS used in the production of household refrigerators at Sanyo Universal Electric Co. Ltd. (Phase I)	ASP	THA	REF	10	INV	19	-	Jun-93	Dec-97	Jan-97		1,864,000	-	539,009	29	1,324,991	-
Conversion of compressor manufacture from CFC-12 to HFC-134a designs at Sanyo Universal Electric Co. Ltd. (Phase I)	ASP	THA	REF	10	INV	21	-	Jun-93	Sep-96	Jan-97	Nov-96	989,000	-	629,123	64	359,877	-
Project preparation	ASP	THA	SEV	21	PRP	48	-	Feb-97	Mar-97	Dec-97	Dec-97	125,000	-	125,000	100	-	-
Elimination of ozone depleting substances used in the production of household refrigerators at A.P. National Co. Ltd.	ASP	THA	REF	21	INV	57	50	Feb-97	Dec-97	Jan-97	Dec-97	311,150	-	311,150	100	-	-
Conversion of compressor manufacture from CFC-12 to HFC-134a designs at Kulthorn Kirby Co. Ltd. (Phase II)	ASP	THA	REF	20	INV	60	-	Oct-96	Oct-97	Jan-97	Feb-97	808,234	106,856	714,231	78	200,859	-
Elimination of ODS used in the production of household refrigerators at Sanyo Universal Electric Co. Ltd. (Phase II)	ASP	THA	REF	21	INV	61	451	Feb-97		Jan-97		1,467,055	-	-	000	1,467,055	-

Elimination of ODS used in the production of household refrigerators at Thai Toshiba Electric Industries Co. Ltd. (Phase II)	ASP	THA	REF	21	INV	62	89	Feb-97		Jan-97		316,957	-	-	000	316,957	
Introduction of low-CFC and non-CFC in rigid foams in refrigeration insulation at Tabrid	AFR	TUN	FOA	07	INV	06	60	Jun-92	Nov-95	Jul-97		580,000	-	573,081	99	6,919	6,919
Maintenance of domestic, commercial and industrial refrigeration systems	AFR	TUN	REF	07	TAS	07	42	Jun-92	Jul-96	Dec-97		379,969	290,000	266,573	40	403,396	113,396
Technical assistance for development of HFC-134a-based domestic refrigerators	AFR	TUN	REF	08	TAS	08	30	Oct-92	Nov-95	Jun-97		99,960	-	59,390	59	40,570	40,606
Engineering assistance for the elimination of ODS used in the production of freezers and coolers at Klimasan Klima Sanayi ve Ticaret A.S.	EUR	TUR	REF	15	INV	12	37	Dec-94	Apr-96	Jan-97	Dec-96	690,903	-	690,903	100	-	-
Project preparation	EUR	TUR	SEV	21	PRP	23	-	Feb-97	Mar-97	Dec-97	Dec-97	96,000	-	96,000	100	-	-
Project preparation	LAC	URU	SEV	21	PRP	23	-	Feb-97	Mar-97	Dec-97	Dec-97	20,000	-	20,000	100	-	-
Replacement of CFC by HFC-134a as a refrigerant in central air conditioning units at Clínica Atlas, Hospitalización y Servicios	LAC	VEN	REF	08	INV	09	4	Oct-92	Dec-96	Jan-97	Feb-97	115,000	-	114,598	100	402	-
MAC factory conversion for fabrication of HFC-134a heat exchangers at Fábrica de Aparatos de Aire Acondicionado, S.A. (Faaca)	LAC	VEN	REF	11	INV	19	124	Nov-93	Jun-95	Dec-97		3,480,000	(380,000)	2,200,000	71	900,000	720,000
Project preparation	LAC	VEN	SEV	21	PRP	53	-	Feb-97	Mar-97	Dec-97	Dec-97	10,000	-	10,000	100	-	-
GRAND TOTAL							2,888					26,659,115	586,856	19,452,140	71	7,793,831	2,346,751

III. GLOBAL AND REGIONAL PROJECT HIGHLIGHTS

A. Global Projects

8. The World Bank has no outstanding global projects.

B. Regional Projects

9. The World Bank has no outstanding regional projects.

IV. PERFORMANCE INDICATORS

A. Agency Business Plan Performance Goals

10. During 1997, the second Business Plan year, the Bank tracked performance of MFMP funded activities against four: (a) speed of delivery; (b) cost of delivery; (c) amount and speed of ODS phaseout; and (d) cost effectiveness. Table IV.1 summarizes our performance over time. Common operational issues which have had an impact on the performance of MFMP activities funded through the World Bank and steps taken to resolve them are highlighted in Section VI. D of this report.

Table IV.1: World Bank Business Plan Performance Goals

WORLD BANK PERFORMANCE INDICATORS											
Indicator		Measure	Unit	1991	1992	1993	1994	1995	1996	1997	Overall
Delivery Speed	1	Signing	Mos.	43	33	28	20	14	11	5	21
	2	First Disb	Mos.	48	40	30	24	17	13	7	27
	3	Last Disb	Mos.	52	56	45	28	16	13	-	45
ODP Phaseout	5	Amount	% age	89%	116%	63%	34%	25%	7%	4%	50%
	6	Speed	Mos.	51	52	34	28	17	3	7	39
Cost Effective	7	Average	\$ per Kg ODP	7.48	1.18	9.43	3.99	7.48	8.09	3.40	3.93

B. Cumulative Completed Investment Projects

11. Since 1991, the World Bank's cumulative total of completed investment projects has grown to 91, resulting in 31,173 MT of ODP phaseout (including phaseout from partially completed projects). Out of a total of US\$60,157,721 of approved Multilateral Fund financing for completed projects, 83 percent of funds has been disbursed. The average number of months from approval to first disbursement has been 31. However, the average number of months from approval to first disbursement of projects approved after their countries Umbrella Grant Agreements became effective is 15. It is important to note that given the fact that funds are disbursed on a reimbursement basis for Bank implemented projects, significant implementation activities have already taken place by the time of the first disbursement.

12. The average number of months from approval to completion has been 36, at an average cost-effectiveness of US\$1.77/kg. These averages include projects prepared both before and after initiation of the Umbrella Grant Agreement approval process. Table IV.1 illustrates the improvements made in delivery speed which are the results of the Umbrella Agreement approval process and experience with project implementation.

Table IV.2: Cumulative Completed Investment Projects

Item	Number of Projects	Approved Funds plus Adjustment (US\$)	Percent of Funds Disbursed	Average Number of Months from Approval to First Disbursement	Average Number of Months from Approval to Completion	Overall Cost-Effectiveness to the Fund (US\$/kg)
GRAND TOTAL	91	60,157,721	83	31	36	1.77
Region						
Africa	1	580,000	99	41	61	9.55
Asia and the Pacific	62	43,262,486	80	25	30	1.37
Europe	3	7,162,496	100	16	28	6.08
Latin America and Caribbean	25	9,152,739	80	44	48	4.46
Sector						
Solvents	19	8,318,707	70	29	25	10.67
Halons	2	1,230,000	99	21	42	0.29
Aerosols	6	6,236,400	93	24	38	0.45
Foams	21	10,617,942	98	34	41	4.40
Refrigeration	37	31,831,552	77	34	38	7.50
Multi-sector	1	-	0	0	0	0.00
Production	5	1,923,120	100	20	25	0.40
Implementation Characteristics						
National	91	60,157,721	83	31	36	1.77
Time or Objective-sensitive Accounts						
Objective Sensitive	91	60,157,721	83	31	36	1.77
Disbursement method						
Disbursement after Completion	23	13,112,780	78	29	24	8.93
Disbursement during Implementation	56	39,963,106	89	32	41	1.38
Disb. for Retroactive Projects	12	7,081,835	54	0	0	3.58

C. Cumulative Completed Non-Investment Projects

13. Since 1991, the World Bank's cumulative total of completed non-investment projects has grown to 205 (see Table IV.3) of US\$26,074,537 of approved Multilateral Fund financing, 100 percent of funds has been disbursed. As these are non-investment projects, funds are usually made available very quickly, thus the average number of months from approval to first disbursement has been 5, the average number of months from approval to completion has been 15.

Table IV.3: Cumulative Completed Non-Investment Projects

Item	Number of Projects	Approved Funds plus Adjustment (US\$)	Percent of Funds Disbursed	Average Number of Months from Approval to First Disbursement	Average Number of Months from Approval to Completion
GRAND TOTAL	205	26,074,537	1.00	5	15
Region					
Africa	24	1,943,005	1.00	4	15
Asia and the Pacific	85	11,343,938	1.00	4	15
Europe	16	1,359,376	1.00	6	14
Global	10	5,659,836	1.00	1	17
Latin America and Caribbean	70	5,768,382	1.00	7	15
Sector					
Solvents	2	381,754	1.00	10	34
Halons	2	265,000	1.00	3	11
Aerosols	1	153,577	1.00	0	30
Foams	2	98,000	1.00	16	28
Refrigeration	15	3,642,623	1.00	28	38
Several	182	21,159,791	1.00	2	13
Multi-sector	0	53,792	1.00	56	0
Production	1	320,000	1.00	12	33
Implementation Characteristics					
Agency	177	19,768,707	1.00	1	10
National	28	6,305,830	1.00	29	43
Time or Objective-sensitive Accounts					
Time Sensitive	149	17,408,770	1.00	1	10
Objective Sensitive	56	8,665,767	1.00	16	28
Disbursement method					
Disbursement after Completion	5	1,780,000	1.00	17	35
Disbursement during Implementation	200	24,294,537	1.00	5	14

D. Cumulative Ongoing Investment Projects

14. Since 1991, the World Bank's cumulative total of ongoing investment projects has grown to 259. Out of a total of US\$193,988,261 of approved Multilateral Fund financing, 26 percent of funds has been disbursed. The average number of months from approval to first disbursement has been 17, the average number of months from the end of the reporting period to current expected completion is 18, with an average cost-effectiveness of US\$5.12/kg.

Table IV.4: Cumulative Ongoing Investment Projects

Item	Number of Projects	Approved Funds plus Adjustment (US\$)	Percent of Funds Disbursed	Average Number of Months from Approval	Average Number of Months Currently Expected until Completion	Overall Cost-Effectiveness to the Fund (US\$/kg)
GRAND TOTAL	259	193,988,261	26	17	18	5.12
Region						
Africa	8	3,278,674	66	27	17	7.71
Asia and the Pacific	202	148,520,684	25	15	18	4.27
Europe	9	4,013,053	38	7	15	7.46
Latin America and Caribbean	40	38,175,850	23	24	18	17.53
Sector						
Solvents	7	2,027,426	13	25	13	34.35
Halons	3	13,371,736	1	26	16	1.18
Aerosols	16	5,669,803	34	20	12	1.02
Foams	101	42,950,655	27	17	17	4.75
Refrigeration	125	121,188,228	27	14	20	11.66
Other	2	5,934,000	64	28	17	13.49
Multi-sector	2	1,058,599	0	37	18	11.26
Production	3	1,787,814	18	40	16	1.74
Implementation Characteristics						
National	259	193,988,261	26	17	18	5.12
Time or Objective-sensitive Accounts						
Objective Sensitive	259	193,988,261	26	17	18	5.12
Disbursement method						
Disbursement during Implementation	259	193,988,261	26	17	18	5.12

E. Cumulative Ongoing Non-Investment Projects

15. Since 1991, the World Bank's cumulative total of ongoing non-investment projects has grown to 26. Out of a total of US\$9,328,296 of approved Multilateral Fund financing, 32 percent of funds has been disbursed. The average number of months from approval to first disbursement has been 25, the average number of months from the end of the reporting period to current expected completion is 16.

Table IV.5: Cumulative Ongoing Non-Investment Projects

Item	Number of Projects	Approved Funds plus Adjustment (US\$)	Percent of Funds Disbursed	Average Number of Months from Approval	Average Number of Months Currently Expected until Completion
GRAND TOTAL	26	9,328,296	32	25	16
Region					
Africa	1	280,000	95	56	12
Asia and the Pacific	15	5,458,549	41	23	16
Europe	2	800,000	48	58	15
Global	2	445,600	-	20	18
Latin America and Caribbean	6	2,344,147	7	16	16
Sector					
Aerosols	1	238,000	82	43	9
Foams	2	1,675,000	81	22	14
Refrigeration	7	4,461,725	7	28	16
Several	15	2,603,571	45	24	17
Production	1	350,000	-	1	18
Implementation Characteristics					
Agency	10	1,532,738	26	8	18
National	16	7,795,558	34	35	15
Time or Objective-sensitive Accounts					
Objective Sensitive	26	9,328,296	32	25	16
Disbursement method					
Disbursement during Implementation	26	9,328,296	32	25	16

**V. STATUS OF AGREEMENTS AND PROJECT PREPARATION
(WHERE APPLICABLE), BY COUNTRY**

A. Agreements to be Signed/Executed/Finalized and When They Will be Ready for Disbursing

16. The table below lists the Grant Agreements have been signed/executed/finalized since the last reporting period.

Table V.1: Status of Agreements

<i>Country</i>	<i>MP Project</i>	<i>Type of Grant Agreement</i>	<i>Amount (US\$ million)</i>	<i>Planned/Actual RVP Approval</i>	<i>Signed</i>
Argentina	ODS Phaseout I	Umbrella	25	December 1995	November 1997
Mexico	ODS III	Umbrella	13	November 1997	November 1997
Pakistan	ODS I	Umbrella	13	October 1996	November 1997

B. Project Preparation by Country, Approved Amount, and Amount Disbursed

18. A list of active World Bank project preparation activities is presented in the table below. Total funds approved for these projects is US\$1,532,738 and total funds disbursed to date amount to US\$405,567, or 24 percent of total approved funding plus adjustments to date. Planned additional commitments for these projects during the current year are US\$390,000.

Table V.2: Active Project Preparation

Region	Project Number					Title	First Disbursement Date	Approved Funding (US\$)	Adjustment (US\$)	Funds Disbursed (US\$)	Percent of Funds Disbursed	Balance (US\$)	Planned Commitments in Current Year (US\$)
LAC	BRA	FOA	22	PRP	75	Project preparation in the foam sector		75,000			0	75,000	
ASP	CPR	PRO	22	PRP	205	Preparation of investment projects in the production sector for 1998 submission		350,000			0	350,000	
LAC	ECU	SEV	21	PRP	19	Project preparation		15,000			0	15,000	
GLO	GLO	SEV	12	PRP	00	Project Preparation		170,000			0	170,000	170,000
GLO	GLO	SEV	23	PRP	149	Advance for project preparation as indicated in the 1998 business plan		275,600			0	275,600	
ASP	IDS	SEV	21	PRP	00	PPA III			150,000		0	150,000	150,000
ASP	IND	REF	21	PRP	108	Project preparation in the refrigeration sector	Mar-97	243,000		206,000	85	37,000	
ASP	IND	REF	22	PRP	127	Preparation of investment projects for submission in 1997 and 1998		80,000			0	80,000	
ASP	JOR	SEV	22	PRP	33	Project preparation to phase out CFC consumption that is not accounted for in the original country program	Dec-97	30,000		20,000	67	10,000	
ASP	MAL	SEV	21	PRP	92	Project preparation		27,000			0	27,000	
ASP	THA	SEV	16	PRP	43	Preparation/supervision of investment projects (1995)	Mar-95	267,138		179,567	67	87,571	70,000
Sub-Total								1,532,738	150,000	405,567	24	1,277,171	390,000
Administrative Support								106,600					
Grand Total								1,639,338	150,000	405,567		1,277,171	390,000

VI. ADMINISTRATIVE ISSUES (OPERATIONAL, POLICY, FINANCIAL, AND OTHER ISSUES)

A. Meetings Attended

18. Table VI.1 indicates the meetings attended by World Bank staff on all Montreal Protocol related work.

Table VI.1: MP Meetings Attended by World Bank Staff

MP Meetings attended by World Bank Staff		
Dates	City	Meetings Attended
1/9-1/13/97	Paris	UNEP Advisory Group Meeting
2/17-2/20/97	Montreal	21st EC Meeting
4/28-2/29/97	Washington, DC	10th OORG and In-Camera
4/30-5/1/97	Washington, DC	Consultant's Workshop
5/26-5/30/97	Nairobi	22nd EC Meeting
6/3-6/6/97	Nairobi	15th Open Ended Working Group Meeting
8/9/97	New York	Inter- Agency Working Group Meeting
8/14/97	Montreal	China Halon Meeting
9/9-9/12/97	Montreal	10th Anniversary of the Montreal Protocol
9/22-9/25/97	Montreal	23rd Subcommittee Meeting
10/2-10/5/97	New York	UN Meeting of LAC Tax Issues
11/09-11/14/97	Montreal	23rd EC Meeting
11/14-11/15/97	Washington, DC	11th OORG and In-Camera Meeting
11/6-11/7/97	Washington, DC	Financial Intermediary Workshop

B. Implementing Agency and Other Cooperation

19. The World Bank cooperates with other Implementing Agencies and with national governments to coordinate ODS phaseout in countries in which it is active.

C. Adjustments

20. Table VI.2 summarizes the savings (including cancellations and transfers) for the period of January 1, 1997 to December 31, 1997 of which US\$699,298 has already been reported and returned to the Multilateral Fund.

D. Other Issues

21. As noted in last year's progress report, projects in Argentina had experienced some delays due to issues related to payments of tax and duty. These regulatory impediments have now been removed and a number of projects should be moving forward within the next few months. However, Argentina is still taking a cautious approach to a number of companies which are experiencing financial difficulties. Six firms are currently being financially appraised to ensure that Multilateral Fund resources are not put at

risk. The enterprises are working to solve the problems and decisions on whether or not to move forward with these projects should be made in the next 6-9 months.

22. In 1997, some difficulties arose in the implementation of projects in Southeast Asia due to the economic situation there. These difficulties stemmed, for the most part, from the devaluation of local currencies and subsequent problems in obtaining letters of credit and/or changes in contract values for equipment and services from foreign suppliers. In addition, some difficulties were experienced in processing of necessary administrative activities, e.g., grant extensions, subgrant agreement signings, etc., by Ministries of Finance or Financial Agents (often commercial banks) which may have had other pressing financial issues to deal with.

23. Monitoring and supervision have identified these problems and Financial Agents are trying to take action wherever possible. For example, in Indonesia, the Financial Agent is working with the enterprise and its foreign contractor to try to resolve a contract valuation issue and to try to find additional financing for the enterprise. However, despite efforts to remedy the situation, disbursements in these countries were approximately US\$5.6 million below the targets set in the World Bank's 1997 business plan.

Table VI.2: Adjustments

Project Title	Savings For Reporting Period	Remarks	Approved Funding (US\$)	Adjustment (US\$)	Funds Disbursed (US\$)	Percent of Funds Disbursed	Balance	Planned Commitments in Current Year (US\$)	Region	Project Number					ODP To Be Phased Out	Date Approved	First Disbursement Date	Date of Completion per Proposal	Currently Planned Date of Completion
Tecnobio	358,866	Project cancelled. Enterprise unable to proceed with project as approved funding insufficient and no access to supplementary funds. Funds to be returned to MLF.	358,766	-	-	-	(100)	-	LAC	BRA	SOL	19	INV	52	16.5	May-96		May-97	
Kunststoff Polymers Ltd.: Phaseout of CFCs in the manufacture of extruded polyethylene foam	270,432	Cancelled in May 1997 because of enterprise withdrawing from project.	270,432	-	-	-	0	-	ASP	IND	FOA	18	INV	57	30.0	Nov-95		May-97	
Conversion to semi-aqueous cleaning solvents at Solid Circuits, Inc.	70,000	Enterprise is no longer eligible for grant funding. Project cancelled.	70,000	-	-	-	-	-	ASP	PHI	SOL	9	INV	15	3.0	Mar-93		Sep-93	
Hitachi -- Phase I	124,520	Phase I completed. Disbursement completed. Preparing Completion Report. Balance from Phase I to be transferred to Phase II.	553,000	-	416,000.00	0.97	12,480	-	ASP	THA	REF	10	INV	20	-	Jun-93	Aug-97	Jun-96	Dec-96
PEG Profile	6,407	The company has achieved 100% non-ODS production in the local market. The project is completed and the final report has been submitted to the World Bank. IOC requested in accordance with the EC approval.	1,578,000	-	1,571,593.02	1.00	(0)	-	EUR	TUR	REF	15	INV	13	290.0	Dec-94	Feb-96	Dec-95	Apr-96
GRAND TOTAL	699,298		699,198	-	-	-	(100)	-							49.5				

Annex A

COUNTRY DEVELOPMENT AND INSTITUTIONAL STRENGTHENING UNIT HIGHLIGHTS

The World Bank

Status	Agency	Title	Region	Project Number						Implementation Characteristics	ODP to be Phased Out per Proposal	ODP Phased Out	Date App'd	First Disb. Date	Date of Compl. per Proposal	Planned Date of Compl.	Date Compl. (Actual)	Date of Financial Completion	App'd Funding (US\$)	Adj (US\$)	Funds Disb. (US\$)	% of Funds Disb.	Balance (US\$)	Planned Commitments in Current Year (US\$)	Remarks
TRF	IBRD	Institutional strengthening (establishment of OPROZ)	LAC	ARG	SEV	13	INS	11	N	O	D		Jul-94		Sep-97			Jul-94	359,500	(359,500)					Transferred to UNDP
FIN	IBRD	Establishment of the Ozone Team	LAC	CHI	SEV	07	INS	08	N	O	I		Jun-92	Sep-94	Jun-97		Oct-96	Nov-96	210,907		210,907	1.00			The Team is fully operational and proceeding with the various project activities. Financing under this component has been concluded in October 1996 with continuous financing for an additional two years provided through EXCOM decision in Oct 1996
ONG	IBRD	Institutional strengthening II	LAC	CHI	SEV	20	INS	16	N	O	I		Oct-96	Mar-97	Oct-98	Oct-98			113,500	30,000	65,850	0.46	77,650	47,650	Two year extension of Institutional Strengthening for Ozone Team. Under implementation. Additional \$30,000 from \$1 million approved for TECHFIN II was allocated for this project. Total approval is, therefore, equal to \$143,500.
COM	IBRD	Institutional strengthening	LAC	ECU	SEV	09	INS	11	N	O	I		Mar-93	Dec-94	Mar-96		May-97		204,000		198,600	0.97	5,400	5,400	Public awareness campaign has been successfully carried out. Ozone Team actively supporting project implementation.
FIN	IBRD	Policy and monitoring measure	ASP	JOR	SEV	07	INS	11	N	O	I		Jun-92	Jun-94	Dec-96		Jun-97	Jun-97	100,000	70,000	142,470	0.84	27,530		Project Implementation Unit has been established and is fully operational. Office equipment and computers purchased.
ONG	IBRD	Renewal of institutional strengthening	ASP	JOR	SEV	22	INS	30	N	O	I		May-97		May-99	May-99			113,333				113,333	40,000	PIU fully operational.
ONG	IBRD	Institutional strengthening for Ozone Desk Operations	ASP	PHI	SEV	09	INS	10	N	O	I		Mar-93	Dec-93	Dec-96	Jun-98			209,000		200,000	0.96	9,000	9,000	Program underway.
ONG	IBRD	Implementation of Government actions (institutional strengthening)	AFR	TUN	SEV	08	INS	09	N	O	I		Oct-92	Jul-96	Jun-97	Jun-98			280,000		267,154	0.95	12,846	12,846	The Project Implementation Unit has been established and project-related activities have been initiated. The Unit is fully staffed and operational. Request for project renewal will be submitted in Jul '98
ONG	IBRD	Institutional strengthening	EUR	TUR	SEV	08	INS	06	N	O	I		Oct-92	Jun-95	Jun-97	Jun-98			300,000		130,000	0.43	170,000	170,000	Additional measures have been taken to accelerate implementation of institutional strengthening component at the Government level.
Sub Total																			1,890,240	(239,500)	1,214,981	0.75	415,759	284,896	

List of Dormant Projects
The World Bank
Annex to the 1997 Progress Report

The World Bank has a total of 58 ongoing projects with no disbursements 18 months after approval. To better assess which projects are truly "dormant," we have broken them down into projects with or without a signed subgrant agreement. Since World Bank projects disburse money on a reimbursement basis, first disbursement is not always a good indicator of progress. Only 22 projects (representing about 3% of the Bank's portfolio) have no disbursements 18 months after approval *and* no subgrant agreement signed. (Detailed tables are attached.)

Table 1:
Projects with no disbursement 18 months after approval
and subgrant agreement signed

Of those projects with no disbursements 18 months after approval, 36 have signed subgrant agreements. Many of these subgrant agreements were signed in the fall of 1997 so progress can be expected within the first six months of 1998. In fact, if one looks at the planned commitments for these projects, 32 show significant expected disbursements in the first 6 months of 1998. All but a few projects show significant progress in the form of letters of credit opened, bids taken, contracts signed, etc.

Table 2:
Projects with no disbursement 18 months after approval
and subgrant agreement not signed

The remaining 22 projects have no signed subgrant agreement. Of these, 8 are expecting subgrant agreements to be signed in early 1998 and/or expect disbursements within the first 6 months of 1998. 2 projects are pending cancellation. 4 projects are experiencing problems related to tax liabilities specific to their company. These issues are *not* related to exemption of taxes or duties, however. (Please see the Progress Report for a complete explanation.) The remaining projects have experienced delays related to possible takeover or restructuring of companies, difficulty in formulating project components, equipment eligibility issues and design of consultant contracts.

List of Dormant Projects - The World Bank

Table 1: Projects with no disbursement 18 months after approval and subgrant agreement signed

Table 1. Projects with no disbursement 18 months after approval and subgrant agreement signed																									
Status	Agency	Title	Region	Project Number			Implementation Characteristics			ODP to be Phased Out per Proposal	ODP Phased Out	Date Approved	Date Grant Agreement Signed	Date of Completion per Proposal	Planned Date of Completion	Date Completed (Actual)	Date of Financial Completion	Approved Funding (US \$)	Adjustment (US \$)	Funds Disbursed (US \$)	Per Cent of Funds Disbursed	Balance (US \$)	Planned Commitments in Current Year (US \$)	Remarks	
ONG	IBRD	Application development for the conversion of CFC-11/polyol systems to low non-ODS formulations at UB Petroproducts Ltd.	ASP	IND	PRO	11	INV	13	N	O	I	464.0		Nov-93	Dec-95	Nov-96	Aug-98		200,000	385,684	-	-	585,684	-	Equipment suppliers being short-listed.
ONG	IBRD	Elimination of CFC-11 in the manufacture of polyurethane foams at P.T. Foamindo Industri Urean	ASP	IDS	FOA	11	INV	12	N	O	I	80.0		Nov-93	Mar-96	Nov-94	May-98		176,000	-	-	-	176,000	170,000	Machines have arrived in plant. Under commissioning and delay caused by wait for beamech consultant to complete trial run.
ONG	IBRD	Conversion to aqueous cleaning at Thai Heat Exchange Co. Ltd.	ASP	THA	SOL	10	INV	15	N	O	I	11.0		Jun-93	Dec-96	Mar-94	Aug-98		268,000	(14,000)	-	-	254,000	245,573	Subgrant Agreement signed. Procurement underway.
ONG	IBRD	Conversion of electronic cleaning processes from CFC-113 to high-purity water cleaning at Team Tronics, Co. Ltd.	ASP	THA	SOL	13	INV	34	N	O	I	12.0		Jul-94	Feb-97	Jan-95	Dec-98		221,760	-	-	-	221,760	215,300	Subgrant Agreement signed. Delay on purchasing condition. Disbursing.
ONG	IBRD	Elimination of the use of CFC-11 as a blowing agent in rigid polyurethane foam used as insulation in thermal tanks at Etcheperre-Gil S.A.	LAC	URU	FOA	15	INV	14	N	O	I	4.0		Dec-94	Nov-97	Aug-95	Sep-98		235,050	-	-	-	235,050	55,000	Subgrant Agreement signed in Nov. '97. Delays have occurred due to apprehension about regional competitors not yet converted. Implementation began in Fall '97 with first orders for equipment placed. Full project implementation is expected by Fall '98.
ONG	IBRD	Elimination of CFC in the domestic refrigerator manufacturing plant of McLean	LAC	ARG	REF	15	INV	21	N	O	I	74.0		Dec-94	Jul-97	Dec-96	Jun-99		2,440,570	-	-	-	2,440,570	290,000	Subgrant Agreement signed in July 1997. Company is undergoing ownership change which is estimated to reduce grant funding approved. Some retroactive expenditures will be funded at 100% of approved levels.
ONG	IBRD	Conversion of metal cleaning processes from 1,1,1 TCA to aqueous cleaning at PT. Markindo Theco	ASP	IDS	SOL	18	INV	40	N	O	I	2.2		Nov-95	Jun-97	Nov-96	Jun-98		83,200	-	-	-	83,200	83,200	Enterprise has been unresponsive. If no action by 5/98, cancellation will be considered.
ONG	IBRD	Umbrella project for conversion to CFC-free technology at three flexible polyurethane foam factories at Arab Foam, Jordan Plastics, National Foam	ASP	JOR	FOA	15	INV	22	N	O	I	114.0		Dec-94	Oct-95	Sep-95	Jun-98		368,300	-	-	-	368,300	25,000	For Arab Foam Factory, installation of equipment and start up in April 1998; for National Foam Factory, client is stalling, no progress; and for Jordan Plastics Co., project is frozen due to legal conflict between owners.
ONG	IBRD	Phase out of CFC-11 in the manufacture of flexible polyurethane foams at Karnataka Consumer Products Ltd. (under SPAP)	ASP	IND	FOA	17	INV	38	N	O	I	27.0		Jul-95	Aug-97	Jan-97	Dec-98		253,200	-	-	-	253,200	30,000	SGA being executed; implementation scheduled to begin by 2/20/98.

List of Dormant Projects - The World Bank

Table 1: Projects with no disbursement 18 months after approval and subgrant agreement signed

Status	Agency	Title	Region	Project Number	Implementation Characteristic	ODP to be Phased Out per Proposal	ODP Phased Out	Date Approved	Date Grant Agreement Signed	Date of Completion per Proposal	Planned Date of Completion	Date Completed (Actual)	Date of Financial Completion	Approved Funding (US \$)	Adjustment (US \$)	Funds Disbursed (US \$)	Per Cent of Funds Disbursed	Balance (US \$)	Planned Commitments in Current Year (US \$)	Remarks
ONG	IBRD	Phase out of CFC-11 in the manufacture of PUF sandwich panels at Free Precoated Steels Ltd. (under SPAP)	ASP	IND FQA 17	INV 44	N O I	13.0	Jul-95	Feb-97	Jan-97	Dec-98			224,000	-	-	-	224,000	181,000	SGA signed; enterprise has sought implementation support.
ONG	IBRD	Phase out of CFCs in the manufacture of molded PUF automotive seats at Polyflex (India) P. Ltd.	ASP	IND FQA 17	INV 49	N O I	40.0	Jul-95	Jul-97	Jan-97	Aug-98			222,400	-	-	-	222,400	37,000	Implementation in progress.
ONG	IBRD	Conversion to CFC-free technology in the manufacture of flexible (slabstock) polyurethane foam at Liangzhu	ASP	CPR FQA 17	INV 137	N O I	120.0	Jul-95	Dec-96	Jan-97	Jul-98			167,800	-	-	-	167,800	97,680	Slow progress since EXCOM's approval in 07/95. Civil work design for fire fighting just finished. First contract for domestic equipment, and for import goods could be signed in Feb/Mar.98, and first payment to be in Mar.98.
ONG	IBRD	Elimination of CFC in the manufacturing plant of domestic refrigerators of Neba, S.A.	LAC	ARG REF 18	INV 39	N O I	29.0	Nov-95	Dec-97	Nov-97	Sep-98			686,370	-	-	-	686,370	204,000	Subgrant Agreement signed on Dec. 1, 1997. Company has completed civil works investments in preparation of installation of new foaming equipment, and also purchased HFC-134a equipment.
ONG	IBRD	Elimination of CFCs in the manufacturing plant of domestic refrigerators of Bikes, S.A.	LAC	ARG REF 18	INV 38	N O I	30.0	Nov-95	Nov-97	Nov-97	Jan-99			726,400	-	-	-	726,400	201,000	Subgrant Agreement signed on Nov. 20, 1997. Company will start purchases of foam line equipment in Q2/Q3 of CY98. Company is nearing completion of HFC-134a installation and will seek retroactive funding in early CY98.
ONG	IBRD	Substitution of CFC-11 by HCFC-141b in the manufacture of polyurethane foams at M. Agostini, S.A.	LAC	BRA FQA 18	INV 33	N O I	11.0	Nov-95	Mar-97	Aug-96	Sep-98			85,217	-	-	-	85,217	-	Project under implementation. Enterprise acquired equipment without prior agreement from FINEP/Bank. FINEP reviewing justification for bidding procedures followed.
ONG	IBRD	Substitution of CFC-11 by HCFC-141b in the manufacture of polyurethane foams at Random Implementos S.A.	LAC	BRA FQA 18	INV 31	N O I	14.5	Nov-95	Apr-97	Sep-96	Nov-98			92,180	-	-	-	92,180	-	Project under implementation. Delay due to incompatibility between Bank disbursement procedures and enterprise plans to finance equipment purchases. Enterprise currently conducting bidding for equipment.
ONG	IBRD	Elimination of CFC-11 and CFC-12 in the manufacture of commercial chest freezers at Refrigeracao Pacana S.A. Curitiba	LAC	BRA REF 18	INV 35	N O I	382.1	Nov-95	Jan-97	Nov-96	Oct-98			1,557,613	(176,986)	-	-	1,380,627	700,000	Enterprise changed technology following change in ownership. Enterprise acquired equipment without previous authorization from FINEP/Bank. FINEP awaiting explanation from enterprise to ascertain whether bidding practice was acceptable under Bank guidelines.
ONG	IBRD	Conversion of CFC-11 to cyclopentane foam blowing agent and CFC-12 to HFC-134a refrigerant at Tecnomecanica Esmaltec Ltda.	LAC	BRA REF 19	INV 30	N O I	68.8	May-96	Oct-97	Nov-97	Dec-98			924,040	-	-	-	924,040	-	Equipment procurement approved after long delay in contract signing. Bid evaluation report for foaming equipment expected shortly.

List of Dormant Projects - The World Bank

Table 1: Projects with no disbursement 18 months after approval and subgrant agreement signed

Status	Agency	Title	Region	Project Number			Implementa- tion Character- istics	ODP to be Phased Out per Proposal	ODP Phased Out	Date Approv- ed	Date Grant Agreement Signed	Date of Compl- per Proposal	Planned Date of Completi- on	Date Comple- d (Actual)	Date of Financial Completi- on	Approved Funding (US \$)	Adjustmen- t (US \$)	Funds Disbursed (US \$)	Per Cent of Funds Disbursed	Balance (US \$)	Planned Commitment s in Current Year (US \$)	Remarks	
ONG	IBRD	Conversion to CFC-free technology in the manufacture of flexible (slabstock) polyurethane foam at Qinhuangdao No. 3 Plastic Plant	ASP	CPR	FOA 19	INV	139	N	O	I	60.0		May-96	Oct-97	Nov-97	Jan-99	378,050	-	-	-	370,000	100,000	Plant took longer time to raise counterpart funds. Bid invitation for import equipment issued in 12/97, and is evaluated. Contract could be signed in 02/03/98. Subgrant agreement not signed, since plant not deposit some local funds on CIEC's accounts.
ONG	IBRD	Conversion to CFC-free technology in the manufacture of flexible (slabstock) polyurethane foam at Qingyang Chemical Corp.	ASP	CPR	FOA 19	INV	137	N	O	I	90.0		May-96	Oct-97	Nov-97	Jun-98	362,000	-	-	-	362,000	100,000	Change technology from MC to LCD approved by ODRG. Price inquiry for import equipment and seeking supplier of domestic equipment is being conducted.
ONG	IBRD	Phase-out of CFCs in the manufacture of flexible slabstock PUF at Jinan Shiyuan Plastic Plant	ASP	CPR	FOA 19	INV	160	N	O	I	35.0		May-96	Aug-97	May-97	Dec-98	209,308	-	-	-	209,300	125,580	To obtain counterpart funds took a long time, which caused delay. The project approved by the Bank, and the Subgrant Agreement just signed. Equipment contract is to be signed in Jan/Feb-98.
ONG	IBRD	Phase-out of CFCs in the manufacture of molded PUF at PUF Polyurethane Products P. Ltd.	ASP	IND	FOA 18	INV	56	N	O	I	17.0		Nov-95	Sep-96	May-97	Apr-98	187,864	-	-	-	187,864	55,000	Implementation in progress, equipment being commissioned.
ONG	IBRD	Phase-out of CFCs in the manufacture of rigid PUF products at SDC Polyurethane Products Ltd.	ASP	IND	FOA 18	INV	59	N	O	I	24.0		Nov-95	Sep-96	May-97	Aug-98	160,971	-	-	-	160,971	121,000	Implementation in progress.
ONG	IBRD	Phase-out of CFC-11 in the manufacture of rigid PUF insulated thermoware at Cello Plast	ASP	IND	FOA 19	INV	86	N	O	I	23.8		May-96	Aug-97	Nov-97	Aug-98	141,320	-	-	-	141,320	81,000	Implementation in progress.
ONG	IBRD	Phase-out of CFC-11 in the manufacture of rigid PUF insulated thermoware at Cello Thermoware Ltd.	ASP	IND	FOA 19	INV	87	N	O	I	19.0		May-96	Aug-97	Nov-97	Aug-98	129,420	-	-	-	129,420	85,000	Implementation in progress.
ONG	IBRD	Phase-out of CFCs in the manufacture of extruded polyethylene foam at Shruff Textiles Ltd.	ASP	IND	FOA 18	INV	58	N	O	I	25.0		Nov-95	Jul-97	May-97	Jan-98	197,200	-	-	-	197,200	75,000	Implementation in progress, shipment of equipment delayed.
ONG	IBRD	Phase-out of CFC-11 in the manufacture of rigid PUF insulated thermoware at Wincou Pen Co.	ASP	IND	FOA 19	INV	88	N	O	I	20.0		May-96	Aug-97	Nov-97	Aug-98	119,290	-	-	-	119,290	40,000	Implementation in progress.
ONG	IBRD	Elimination of CFCs in the manufacture of commercial refrigeration equipment at V. Krishna & Co.	ASP	IND	REF 18	INV	62	N	O	I	14.8		Nov-95	May-97	May-97	Jan-98	147,020	-	-	-	147,020	29,993	Implementation in progress, L/Cs opened.

List of Dormant Projects - The World Bank

Table 1: Projects with no disbursement 18 months after approval and subgrant agreement signed

Status	Agency	Title	Region	Project Number	Implementa- tion Character- istics	ODP to be Phased Out per Proposal	ODP Phased Out	Date Approv- ed	Date Grant Agreement Signed	Date of Compl- per Proposal	Planned Date of Completi- on	Date Comple- d (Actual)	Date of Financial Completi- on	Approved Funding (US \$)	Adjustmen- t (US \$)	Funds Disbursed (US \$)	Per Cent of Funds Disbursed	Balance (US \$)	Planned Commitment in Current Year (US \$)	Remarks
ONG	IBRD	Elimination of CFCs in the manufacture of commercial refrigeration equipment at V. Krishna Engineers P. Ltd.	ASP	IND REF 18	INV 63	N O I	17.0		Nov-95	May-97	May-97	Sep-98		202,790	-	-	-	202,790	45,000	Implementation in progress; L/Cs opened.
ONG	IBRD	Elimination of CFCs in the manufacture of commercial refrigeration equipment at Friz-Tech P. Ltd.	ASP	IND REF 18	INV 64	N O I	11.3		Nov-95	Jun-97	May-97	Sep-98		132,920	-	-	-	132,920	35,000	Implementation in progress; L/Cs opened.
ONG	IBRD	Elimination of CFCs in the manufacture of commercial refrigeration equipment at Meghdon Refrigeration Industries	ASP	IND REF 18	INV 61	N O I	18.0		Nov-95	May-97	May-97	Aug-98		164,390	-	-	-	164,390	53,000	Implementation in progress; L/Cs opened.
ONG	IBRD	Reduction of the consumption of ODSs in the commercial air-conditioning sector via training, recovery and recycling of CFC-11 and CFC-12 in chillers at Mashrae	ASP	MAL REF 18	TAS 77	N O I	105.0		Nov-95	Dec-97	Nov-96	Mar-99		824,078	-	-	-	824,078	612,030	Appraisal report approved in Dec. 1997. Subgrant agreement signed. Implementation underway. Implementation of this program requires about 15 months to complete.
ONG	IBRD	Phase out of CFC-12 MAC manufacturing equipment and conversion to HFC-134a MAC system manufacturing at APM Air Conditioners Sdn., Bhd.	ASP	MAL REF 18	INV 76	N O I	75.3	75.3	Nov-95	Jun-97	Nov-99	Jul-98		1,181,553	-	-	-	1,181,553	543,702	Phaseout of TCA completed. Implementation of other components of the project underway.
ONG	IBRD	Elimination of CFC-11 in the manufacture of polyurethane cold-room insulation panels/truck container panels at Kojuruteraan Transfreze Sdn Bhd	ASP	MAL FOA 19	INV 87	N O I	11.0	11.0	May-96	Oct-97	May-97	Jun-98		71,500	-	-	-	71,500	71,500	Delay in equipment procurement due to financial problem. Subgrant agreement signed in October 1997.
ONG	IBRD	Elimination of CFCs in the manufacture of commercial refrigeration equipment at Rockwell Devices P., Ltd.	ASP	IND REF 19	INV 93	N O I	16.0		May-96	Jul-97	Nov-97	Jun-98		181,004	-	-	-	181,004	67,000	Implementation in progress.
ONG	IBRD	Elimination of CFCs in the manufacture of commercial refrigeration equipment at Chandra Frig Co. P., Ltd.	ASP	IND REF 19	INV 92	N O I	9.9		May-96	Apr-97	Nov-97	Jun-98		130,984	-	-	-	130,984	40,172	Implementation in progress.

List of Dormant Projects - The World Bank

Table 2: Projects with no disbursement 18 months after approval and subgrant agreement not signed

Status	Agency	Title	Region	Project Number				Implement ation Character istics	ODP to be Phased Out per Proposal	ODP Phased Out	Date Approved	Date Grant Agreement Signed	Date of Compl Proposal	Planned Date of Completion	Date Completed (Actual)	Date of Financial Completo n	Approved Funding (US \$)	Adjustment (US \$)	Funds Disbursed (US \$)	Per Cent of Funds Disbursed	Balance (US \$)	Planned Commitments in Current Year (US \$)	Remarks
ONG	IBRD	Conversion to non-CFC technology in the production of complete mobile air conditioning systems at Mirgor, S.A.	LAC	ARG	REF	15	INV	17	N	O	I						35,632	-	-	-	35,632	27,400	Subgrant Agreement not yet signed. Implementation expected in CY98.
ONG	IBRD	Elimination of ODP in the production of household refrigerators at the Fribe La Rioja Plant	LAC	ARG	REF	15	INV	18	N	O	I						1,488,127	-	-	-	1,488,127	-	Subgrant Agreement unsigned due to delays in confirming tax compliance of company by local authorities. Company is investigating possible ways to re-gain compliance with tax authorities. Some funding will be retroactive.
ONG	IBRD	Elimination of ODS in the production of domestic refrigerators in the Fribe, S.A. plant	LAC	ARG	REF	15	INV	20	N	O	I						1,822,750	-	-	-	1,822,750	-	Subgrant Agreement unsigned due to delays in confirming tax compliance of company by local authorities. To date, approximately \$200,000 funding request is expected to be retroactive.
ONG	IBRD	Elimination of CFCs in domestic refrigerator production plants in Aurora S.A.	LAC	ARG	REF	18	INV	35	N	O	I						567,590	-	-	-	567,590	-	Subgrant Agreement unsigned pending assurances that a new corporate structure converting control of plant to an employee cooperative is able to meet all conditions of subgrant agreement.
ONG	IBRD	Elimination of CFCs in 2 domestic refrigerator manufacturing plants at Piragua S.A., and Piragua San Luis	LAC	ARG	REF	18	INV	36	N	O	I						1,040,264	-	-	-	1,040,264	-	Subgrant Agreement pending decision over the offset of credits/obligations between the tax authorities/company. Piragua San Luis is eligible for tax credits from the tax authority (DGI) while the Buenos Aires plant is liable for overdo taxes.
ONG	IBRD	Elimination of CFCs in domestic refrigerator production plant in Autosal, S.A.	LAC	ARG	REF	18	INV	37	N	O	I						797,390	-	-	-	797,390	-	Subgrant Agreement unsigned due to technology changes in the international arena that impact the project directly. Modifications to pre-purchased equipment in order to comply with technical guidelines of technical partners are underway.
ONG	IBRD	Conversion to non-CFC technology in the production of mobile air conditioning systems at Sistenaire, S.A.	LAC	ARG	REF	18	INV	40	N	O	I						2,370,550	-	-	-	2,370,550	900,000	Subgrant Agreement unsigned pending final review of ownership structure. Company has purchased some equipment for which eligibility of expenses will be determined upon completion of ownership review.
ONG	IBRD	Elimination of CFC in the manufacturing plant of domestic refrigerators at Adzen S.A. C.I.F.	LAC	ARG	REF	19	INV	43	N	O	I						356,970	-	-	-	356,970	-	Subgrant Agreement unsigned due to pending tax liability. Once resolved either by obtaining a temporary waiver through moratorium or by complying with payment requirements project can move forward.
ONG	IBRD	Elimination of CFCs in the manufacturing plants of domestic refrigerators of Frimetal, Rosario	LAC	ARG	REF	19	INV	44	N	O	I						1,855,000	-	-	-	1,855,000	1,000,000	Subgrant Agreement expected Q1 1998. Company already has converted 80% of production to HFC-134a. Company will convert foam line to cyclopentane during project implementation.
ONG	IBRD	CFC-12 collection, recycling and conservation programme for household refrigerator maintenance and repair shops	LAC	BRA	REF	07	TAS	07	N	O	I						2,000,000	-	-	-	2,000,000	-	Delay in formalization of eligible projects. Initial projects now developed.

List of Dormant Projects - The World Bank

Table 2: Projects with no disbursement 18 months after approval and subgrant agreement not signed

Status Agency	Title	Region	Project Number	Implement- ation Character- istics	ODP to be Phased Out per Proposal	Date Approved	Date Grant Agreement Signed	Date of Comp. per Proposal	Planned Date of Completion	Date Completed (Actual)	Date of Financial Completion	Approved Funding (US \$)	Adjustment (US \$)	Funds Disbursed (US \$)	Per Cent of Funds Disbursed	Balance (US \$)	Planned Commitments in Current Year (US \$)	Remarks
ONG IBRD	Reduction of CFC-12 emission during service of MAC by use of recycling equipment	ASP	IDK REF 13 TAS 29	N O I	41.0	Dec-94	Dec-96	Dec-96	Dec-96			377,000	-	-	-	327,000	-	Initial framework of project to be re-structured.
ONG IBRD	Phase-out of CFCs in the manufacture of moulded PUF automotive seat cushions at Robiforme Polymer Ltd.	ASP	IND FOA 19 INV 77	N O I	26.0	May-96	Nov-97	Nov-97	Dec-98			102,000	-	-	-	102,000	71,000	SGA not yet signed, delay because of change in foreign ownership. However, company has begun action on procurement for implementation.
ONG IBRD	Conversion of metal cleaning process from 1,1,1 TCA to hydrocarbons at Eng Teckong Sdn. Bhd.	ASP	MAL SCL 18 INV 82	N O I	3.4	Nov-95	Nov-96	Nov-96	Jul-98			117,379	-	-	-	117,379	117,379	Delay in equipment order by subgrantee. Approval report approved. Subgrant agreement with company pending confirmation of implementation schedule.
ONG IBRD	Elimination of CFC-11 in the manufacture of polyurethane refrigerator panels at Pong Trading Co.	ASP	MAL FOA 19 INV 86	N O I	11.0	May-96	May-97	May-97	Jun-98			71,500	-	-	-	71,500	71,500	Delay in equipment procurement due to financial problem. Subgrant agreement to be signed in spring '98. Project expected to be fully completed and disbursed by June '98.
ONG IBRD	Phase-out of CFC-12 MAC manufacturing equipment and conversion of RFC-134a MAC manufacturing equipment at UCM Bakasari Corporation Berhad	ASP	MAL REF 19 INV 90	N O I	41.4	May-96	May-97	May-97	Jul-98			1,458,797	-	-	-	1,458,797	1,458,797	Delay in negotiating technology transfer agreement. Approval of approval report pending.
ONG IBRD	Phase-out of CFC-11 in the manufacture of flexible PUF moulded and integral skin at Master Group (Master Enterprises Ltd., DunGuan Ltd., Khyber Plastic and Polymer Industries Ltd., Procon Ltd.)	ASP	PAK FOA 17 INV 06	N O I	205.0	Jul-95	Jan-97	Jan-97	May-99			1,247,330	-	-	-	1,247,330	-	SGA to be signed 03/98. Equipment to be procured second quarter of 1998. Some delay due to lack of timeliness by company to provide FI with required financial information.
ONG IBRD	Phase-out of CFC-11 in the manufacture of moulded and rigid PUF at Rati Sana	ASP	PAK FOA 18 INV 07	N O I	60.0	Nov-95	May-97	May-97	Jun-99			493,262	-	-	-	493,262	-	SGA to be signed 03/98. Equipment to be procured second quarter of 1998. Some delay due to lack of timeliness by company to provide FI with required financial information.
ONG IBRD	Conversion of refrigerator manufacturing from CFC-11 to hydrocarbon foam blowing agent and CFC-12 to R-134a refrigerant at Domestic Appliances Ltd. (DAL)	ASP	PAK REF 19 INV 11	N O I	17.1	May-96	Nov-97	Nov-97	Sep-99			257,659	-	-	-	257,659	-	Subproject appraisal report under preparation. SGA to be signed by Dec-98. Delay due to (i) lack of timeliness by company to provide FI with required information and (ii) recent administrative changes at FI require new internal implementation procedure.
ONG IBRD	CFC recycling in MAC	ASP	TUA REF 07 TAS 107	N O I	250.6	Jun-92	Dec-94	Dec-94	May-99			900,000	-	-	-	900,000	100,000	Preparatory Agreement between IBCT and JCT.

List of Dormant Projects - The World Bank

Table 2: Projects with no disbursement 18 months after approval and subgrant agreement not signed

Status	Agency	Title	Region	Project Number	Implementation Characterization	ODP to be Phased Out per Proposal	Date Approved	Date Grant Agreement Signed	Date of Completion per Proposal	Planned Date of Completion	Date of Financial Completion	Approved Funding (US \$)	Adjustment (US \$)	Funds Disbursed (US \$)	Per Cent of Funds Disbursed	Balance (US \$)	Planned Commitments in Current Year (US \$)	Remarks
ONG	IBRD	Replacement of CFC-11 with HCFC-141b as a foam blowing agent at Technic Foam, Ltd.	ASP	THA FOA 10 INV 23	N O I	50.0	Jun-93		Dec-93	Dec-98		174,000	-	-	-	174,000	-	ONG is seeking enterprise's commitment to proceed.
ONG	IBRD	Phase out of CFC-11 in the manufacturing of equipment for the food and beverage industry at Siam Stainless Steel Co. Ltd.	ASP	THA REP 10 INV 55	N O I	14.0	May-96		Sep-96	Jun-97		212,500	-	-	-	212,500	-	Pending. DFW's confirmation on project execution.
ONG	IBRD	Elimination of the use of CFC-11 as a blowing agent in rigid polyurethane foam used as insulation for refrigerators and substitution of CFC-12 used as refrigerant at Indurmo S.A.	LAC	URU REP 15 INV 12	N O I	11.9	Dec-94		Dec-95	Jan-99		448,140	-	-	-	448,140	-	Subgrant Agreement is under negotiation. Delays are being experienced due to corporate strategic considerations in context of a possible merger or acquisition.

Annex B

PROGRESS AND FINANCIAL REPORTING DATABASE

The World Bank

DataBase

Status	Agency	Title	Region	Project Number					Implementation Characteristic	ODP to be Planned Out per Annual	ODP Planned Out	Date Approved	First Disbursement Date	Date of Completion	Planned Date of Completion	Date of Financial Completion	Approved Funding (US \$)	Adjustment (US \$)	Funds Disbursed (US \$)	Per Cent of Funds Disbursed	Balance (US \$)	Planned Commitments in Current Year (US \$)	Remarks
FIN	IBRD	Preparation of investment projects	AFR	ALG	SEV	12	PRP	05	A T I	-	-	Mar-94	Mar-94	Dec-94		Dec-94	100,000	(93,039)	6,961	1.00	-	-	Discussions on-going with GOA.
FIN	IBRD	Country programme preparation	LAC	ARG	SEV	06	CPG	02	A T I	-	-	Feb-92	Mar-92	Dec-93		Dec-93	149,337	(59,619)	89,718	1.00	-	-	
FIN	IBRD	Preparation of investment projects (1993)	LAC	ARG	SEV	09	PRP	03	A T I	-	-	Mar-93	Mar-93	Mar-94		Dec-93	63,000	(29,084)	33,916	1.00	-	-	
FIN	IBRD	User-sector project identification and preparation (1993)	LAC	ARG	SEV	10	PRP	04	A T I	-	-	Jun-93	Jun-93	Jun-94		Dec-93	100,000	65,560	165,560	1.00	-	-	
FIN	IBRD	Preparation of investment projects in the refrigeration and foam sectors (1994)	LAC	ARG	SEV	12	PRP	06	A T I	-	-	Mar-94	Mar-94	Mar-95		Dec-94	192,929	4,741	197,670	1.00	-	-	Invitation to negotiate an umbrella grant agreement of US\$25 million was submitted to the Government of Argentina on March 27, 1995. Seven projects were submitted and approved at the 15th EC Meeting.
TRF	IBRD	Institutional strengthening (establishment of OPROZ)	LAC	ARG	SEV	13	INS	11	N O D			Jul-94		Sep-97		Jul-94	359,500	(359,500)	-	-	-	-	Transferred to UNDP
ONG	IBRD	Conversion to non-CFC technology in the production of heat exchangers for mobile air conditioning at Interclima, S.A.	LAC	ARG	REF	15	INV	15	N O I	60.0		Dec-94	Jul-97	Dec-95	Mar-98		1,983,430	-	1,598,107	0.81	385,323	13,500	Subgrant Agreement was signed in July, 1997. Most of project has already been disbursed. Production without CFCs to begin in March 1998.
ONG	IBRD	Conversion to non-CFC technology in the production of condensers for mobile air conditioning at Simon Cachan, S.A.	LAC	ARG	REF	15	INV	16	N O I	60.0		Dec-94	May-97	Dec-95	Sep-98		2,738,217	-	389,998	0.14	2,348,219	625,000	Subgrant Agreement signed in June. Disbursements have begun (approx. US\$390,000).
ONG	IBRD	Conversion to non-CFC technology in the production of complete mobile air conditioning systems at Miracor, S.A.	LAC	ARG	REF	15	INV	17	N O I	60.0		Dec-94		Dec-95	Sep-98		35,632	-	-	-	35,632	27,400	Subgrant Agreement not yet signed. Implementation expected in CY98.
ONG	IBRD	Elimination of ODP in the production of household refrigerators at the Fribe La Rioja Plant	LAC	ARG	REF	15	INV	18	N O I	20.0		Dec-94		Jun-97	Sep-99		1,488,127	-	-	-	1,488,127	-	Subgrant Agreement unsigned due to delays in confirming tax compliance of company by local authorities. Company is investigating possible ways to re-gain compliance with tax authorities. Some funding will be retroactive.
ONG	IBRD	Elimination of CFC in two manufacturing plants of domestic refrigerators at Helametal S.A. and Helametal Catamarca S.A.	LAC	ARG	REF	15	INV	19	N O I	62.0		Dec-94	Sep-97	Dec-96	Sep-98		2,959,085	-	753,160	0.25	2,205,925	560,000	Subgrant Agreement signed in July 1997. Project began in earnest at end of CY97. Disbursements reached \$753,160 by year-end. Disbursements for refrigeration expected to begin CY98.
ONG	IBRD	Elimination of ODS in the production of domestic refrigerators in the Fribe, S.A. plant	LAC	ARG	REF	15	INV	20	N O I	37.0		Dec-94		Jun-97	Sep-99		1,822,750	-	-	-	1,822,750	-	Subgrant Agreement unsigned due to delays in confirming tax compliance of company by local authorities. To date, approximately \$200,000 funding request is expected to be retroactive.
ONG	IBRD	Elimination of CFC in the domestic refrigerator manufacturing plant of McLean	LAC	ARG	REF	15	INV	21	N O I	74.0		Dec-94		Dec-96	Jun-99		2,440,570	-	-	-	2,440,570	290,000	Subgrant Agreement signed in July 1997. Company is undergoing ownership change which is estimated to reduce grant funding approved. Some retroactive expenditures will be funded at 100% of approved levels.
FIN	IBRD	Preparation/supervision of investment projects (1995)	LAC	ARG	SEV	16	PRP	23	A T I	-	-	Mar-95	Mar-95	Mar-96		Dec-95	185,000	(4,503)	180,497	1.00	-	-	Processing of grant agreement and country support for review and presentation of projects. Negotiations on the grant agreement completed Nov. 7, 1995. A final version of the grant agreement was sent to the government on Jan. 4, 1996. Approval of the grant.
ONG	IBRD	Elimination of CFCs in domestic refrigerator production plants in Aurora S.A.	LAC	ARG	REF	18	INV	35	N O I	27.0		Nov-95		Nov-97	Jan-99		567,590	-	-	-	567,590	-	Subgrant Agreement unsigned pending assurances that a new corporate structure converting control of plant to an employee cooperative is able to meet all conditions of subgrant agreement.
ONG	IBRD	Elimination of CFCs in 2 domestic refrigerator manufacturing plants at Piragua S.A., and Piragua San Luis.	LAC	ARG	REF	18	INV	36	N O I	49.0		Nov-95		Nov-97	Dec-99		1,040,264	-	-	-	1,040,264	-	Subgrant Agreement pending decision over the offset of credits/obligations between the tax authorities/company. Piragua San Luis is eligible for tax credits from the tax authority (DGI) while the Buenos Aires plant is liable for pseudo taxes.

DataBase

Status	Agency	Title	Region	Project Number	Implement- ation Characte- ristics	ODP to be Phased Out per Personnel	ODP Phased Out	Date Approved	First Disbursemen- t Date	Date of Compl- etion per Proposal	Planned Date of Completion	Date Completed (Actual)	Date of Financial Completi- on	Approved Funding (US \$)	Adjustment (US \$)	Funds Disbursed (US \$)	Per Cent of Funds Disbursed	Balance (US \$)	Planned Commitments in Current Year (US \$)	Remarks
ONG	IBRD	Elimination of CFCs in domestic refrigerator production plant in Autosal, S.A.	LAC	ARG REF 18 INV 37	N O I	22.0		Nov-95		Nov-97	Dec-99			797,390	-	-	-	797,390	-	Subgrant Agreement unsigned due to technology changes in the international arena that impact the project directly. Modifications to pre-purchased equipment in order to comply with technical guidelines of technical assistance are under review.
ONG	IBRD	Elimination of CFCs in the manufacturing plant of domestic refrigerators of Briquet, S.A.	LAC	ARG REF 18 INV 38	N O I	30.0		Nov-95		Nov-97	Jan-99			726,400	-	-	-	726,400	201,000	Subgrant Agreement signed on Nov. 20, 1997. Company will start purchases of foam line equipment in Q2/Q3 of CY98. Company is nearing completion of HFC-134a installation and will seek reconstruction financing in early CY98.
ONG	IBRD	Elimination of CFC in the manufacturing plant of domestic refrigerators of Neba, S.A.	LAC	ARG REF 18 INV 39	N O I	29.0		Nov-95		Nov-97	Sep-98			686,370	-	-	-	686,370	204,000	Subgrant Agreement signed on Dec. 1, 1997. Company has completed civil works investments in preparation of installation of new foaming equipment, and also purchased HFC-134a equipment.
ONG	IBRD	Conversion to non-CFC technology in the production of mobile air conditioning systems at Sessomasi, S.A.	LAC	ARG REF 18 INV 40	N O I	60.0		Nov-95		Nov-96	Sep-98			2,370,550	-	-	-	2,370,550	900,000	Subgrant Agreement unsigned pending final review of ownership structure. Company has purchased some equipment for which eligibility of expenses will be determined upon completion of ownership review.
FIN	IBRD	Project preparation	LAC	ARG SEV 18 PRP 42	A O I	-	-	Nov-95	Mar-96	Nov-96		Dec-96	Dec-96	45,000	-	45,000	1.00	-	-	Project preparation is ongoing. An additional project is being presented to the 19th EC meeting. 1 project prepared and submitted. Project preparation on-going.
ONG	IBRD	Elimination of CFC in the manufacturing plant of domestic refrigerators at Adcon S.A. C.I.F.	LAC	ARG REF 19 INV 43	N O I	17.0		May-96		May-97	Dec-99			356,970	-	-	-	356,970	-	Subgrant Agreement unsigned due to pending tax liability. Once resolved either by obtaining a temporary waiver through moratorium or by complying with payment requirements project can move forward.
ONG	IBRD	Elimination of CFCs in the manufacturing plants of domestic refrigerators of Edmundo, Rosario	LAC	ARG REF 19 INV 44	N O I	89.7		May-96		May-98	Mar-99			1,855,000	-	-	-	1,855,000	1,000,000	Subgrant Agreement expected Q1 1998. Company already has converted 80% of production to HFC-134a. Company will convert foam line to nonozone during project implementation.
FIN	IBRD	Project preparation	LAC	ARG SEV 21 PRP 52	A O I	-	-	Feb-97	Mar-97	Dec-97		Dec-97	Dec-97	45,000	-	45,000	1.00	-	-	
FIN	IBRD	Country programme preparation	LAC	ARG SEV 12 CPG 59	A T I	-	-	Mar-94	Mar-94	Dec-94		Dec-94	Dec-94	30,000	-	30,000	1.00	-	-	The Country Program was completed and presented at the 13th E.C. meeting. A workshop and technical mission were held to assist in capacity building efforts for local project preparation in May '94.
ONG	IBRD	Elimination of CFCs in 1 manufacturing plant of domestic refrigerators of enterprise Whirlpool Argentina, S.A.	LAC	ARG REF 23 INV 68	N O I	66.8		Nov-97		Jun-99	Jun-99			863,879	-	-	-	863,879	-	Subgrant Agreement expected CY98
ONG	IBRD	Elimination of CFCs in the manufacturing plant of domestic refrigerators at Lobaon San Luis, S.A.	LAC	ARG REF 23 INV 69	N O I	19.4		Nov-97		Dec-98	Jun-99			410,683	-	-	-	410,683	-	Subgrant Agreement expected CY98
ONG	IBRD	Elimination of CFCs in the manufacturing plants of domestic refrigerators at Gepasa S.A. and Gesal S.R.L.	LAC	ARG REF 23 INV 70	N O I	26.0		Nov-97		Dec-99	Jun-99			550,400	-	-	-	550,400	-	Subgrant Agreement expected CY98
CLO	IBRD	Country programme preparation	ASP	BGD SEV 04 PRP 07	A T I	-	-	Jun-91		Jun-92			Jun-92	25,564	(25,564)	-	-	-	-	
FIN	IBRD	Preparation of investment projects (1991)	LAC	BRA SEV 04 PRP 01	A T I	-	-	Jun-91	Jun-91	Jun-92		Dec-91	Dec-91	114,583	(73,761)	40,822	1.00	-	-	
FIN	IBRD	Country programme preparation	LAC	BRA SEV 06 CPG 02	A T I	-	-	Feb-92	Mar-93	Dec-93		Dec-93	Dec-93	123,788	(122,316)	1,472	1.00	-	-	
FIN	IBRD	Preparation of investment projects (1992)	LAC	BRA SEV 06 PRP 03	A T I	-	-	Feb-92	Mar-92	Feb-93		Dec-92	Dec-92	191,878	(89,419)	102,459	1.00	-	-	
FIN	IBRD	Project preparation on converting CFC-11 central air conditioning units with HCFC-123 or HFC-134a	LAC	BRA REF 07 PRP 05	N O I	-	-	Jun-92	Dec-92	Dec-95		Dec-95	Dec-95	400,000	-	400,000	1.00	-	-	Complete.
CLO	IBRD	Assembly line retrofit for HFC-134a refrigerator compressor, commercial production	LAC	BRA REF 07 INV 06	N O I	-	-	Jun-92		Jun-95			Jul-95	530,000	(530,000)	-	-	-	-	Project has been cancelled. Funds were returned to the MLF.

DataBase

Status	Agency	Title	Region	Project Number				Implementa- tion Character- istics	ODP to be Phased Out per Enterprise	ODP Phased Out	Date Approved	First Disbursemen- t Date	Date of Comple- tion per Enterprise	Planned Date of Completion	Date Completed (Actual)	Date of Financial Completi- on	Approved Funding (US \$)	Adjustment (US \$)	Funds Disbursed (US \$)	Per Cent of Funds Disbursed	Balance (US \$)	Planned Commitments in Current Year (US \$)	Remarks
ONG	IBRD	CFC-12 collection, recycling and conservation programme for household refrigerator maintenance and repair shops	LAC	BRA	REF	07	TAS	07	N	O	I						2,000,000	-	-	-	2,000,000	-	Delay in formulation of eligible projects. Initial projects now developed.
FIN	IBRD	Preparation of investment projects (1993)	LAC	BRA	SEV	09	PRP	09	A	T	I						112,000	(20,348)	91,612	1.00	-	-	
FIN	IBRD	Preparation of investment projects in the refrigeration sector (1994)	LAC	BRA	REF	12	PRP	14	A	T	I						164,380	(53,297)	111,083	1.00	-	-	Bank has supported the preparation of refrigeration-sector projects, including Metalfrío which is in the process of being cleared by the Fund Secretariat. On-going support is being provided to FINEP to further enhance its capacities to identify and prepare projects.
FIN	IBRD	System for storage and charging of ester oils used in the manufacture of HFC-134a compressors at Embraer	LAC	BRA	REF	13	INV	15	N	O	I						221,200	-	221,200	1.00	-	-	Project fully implemented resulting in savings of 270 tons per year ODP. Project completed.
ONG	IBRD	Conversion to reduced CFC technology in the manufacture of Refrigerators at Refrigeracao Parana S.A., Itaipava, São Carlos	LAC	BRA	FOA	15	INV	16	N	O	I						162,603	-	56,109	0.35	106,494	89,818	Project under implementation. Delays caused by management changes in enterprise following modification of capital structure.
ONG	IBRD	Replacement of CFC-11/12 to cyclopentane/HFC-134a foaming agent/refrigerant factory conversion at Metalfrío S.A.	LAC	BRA	REF	15	INV	18	N	O	I						2,360,360	(776,471)	225,387	0.14	1,358,502	1,358,502	Long delays in obtaining import duty exemption for foaming equipment. Equipment now acquired and in factory awaiting window of opportunity for installation.
FIN	IBRD	Preparation/supervision of investment projects (1995)	LAC	BRA	SEV	16	PRP	19	A	T	I						235,906	-	235,906	1.00	-	-	Project supervision is on-going. Support to project preparation being managed by FINEP is also being provided.
ONG	IBRD	Substitution of CFC-11 by HCFC-141b in the manufacture of polyurethane foams at São Rafael Ind. Com.	LAC	BRA	FOA	18	INV	30	N	O	I						82,676	-	80,660	0.98	2,016	2,016	Project under implementation. Delay due to pending decision on import duty exemption before equipment is shipped.
ONG	IBRD	Substitution of CFC-11 by HCFC-141b in the manufacture of polyurethane foams at Randon Implementos S.A.	LAC	BRA	FOA	18	INV	31	N	O	I						92,180	-	-	-	92,180	-	Project under implementation. Delay due to incompatibility between Bank disbursement procedures and enterprise plans to finance equipment purchases. Enterprise currently conducting bidding for equipment.
ONG	IBRD	Substitution of CFC-11 by HCFC-141b in the manufacture of polyurethane foams at Recametal S.A.	LAC	BRA	FOA	18	INV	32	N	O	I						1,073,650	-	668,117	0.62	407,533	407,533	All foaming equipment acquired (after delays in importation) and waiting for installation.
ONG	IBRD	Substitution of CFC-11 by HCFC-141b in the manufacture of polyurethane foams at M. Anomiel S.A.	LAC	BRA	FOA	18	INV	33	N	O	I						85,217	-	-	-	85,217	-	Project under implementation. Enterprise acquired equipment without prior agreement from FINEP/Bank. FINEP reviewing justification for bidding procedures followed.
CLO	IBRD	Substitution of CFC-11 by HCFC-141b in the manufacture of polyurethane foams at Termotec S.A.	LAC	BRA	FOA	18	INV	34	N	O	I						61,716	(61,716)	-	-	-	-	Enterprise unable to proceed with project as approved funding was insufficient and no access to supplementary funds. Project cancelled. Funds returned to MLE.
ONG	IBRD	Elimination of CFC-11 and CFC-12 in the manufacture of commercial chest freezers at Refrigeracao Parana S.A., Curitiba	LAC	BRA	REF	18	INV	35	N	O	I						1,337,613	(176,986)	-	-	1,380,627	700,000	Enterprise changed technology following change in ownership. Enterprise acquired equipment without previous authorization from FINEP/Bank. FINEP awaiting explanation from enterprise to ascertain whether bidding practice was acceptable under Bank guidelines.
CLO	IBRD	Phase out of CFC-113 and of MCF used in vapor degreasers to clean aircraft parts at Embraer	LAC	BRA	SOL	18	INV	38	N	O	I						308,215	-	-	-	308,215	-	Project cancelled. Enterprise unable to proceed with project as approved funding insufficient and no access to supplementary funds. Funds to be returned to MLE.

DataBase

Status	Agency	Title	Region	Project Number				Implementation Characteristic		ODF to be Phased Out per Financial	ODF Phased Out	Date Approved	First Disbursement Date	Date of Completion	Planned Date of Completion	Date Completed (Actual)	Date of Financial Completion	Approved Funding (US \$)	Adjustment (US \$)	Funds Disbursed (US \$)	Per Cent of Funds Disbursed	Balance (US \$)	Planned Commitments in Current Year (US \$)	Remarks		
FIN	IBRD	Project preparation	LAC	BRA	SEV	18	PRP	42	A	O	I					Nov-95	Mar-96		100,000	-	100,000	1.00	-	-	Project preparation is on-going. 1 project submitted to 19th EC meeting.	
ONG	IBRD	Elimination of CFC-11 and CFC-12 in the production of commercial refrigeration equipment at Reabli S.A.	LAC	BRA	REF	19	INV	48	N	O	I		96.1			May-96	Nov-97	Nov-97	901,270	-	144,375	0.16	756,895	530,000	Foaming equipment has been ordered after lengthy renegotiation of bidding conditions and documents. Refrigeration equipment has been purchased and installed.	
ONG	IBRD	Elimination of CFC-11 and CFC-12 in the production of commercial refrigeration equipment at Geltec Comercio e Industria S.A.	LAC	BRA	REF	19	INV	49	N	O	I		18.5			May-96	Jan-97	Nov-97	228,250	-	134,500	0.59	93,750	93,750	All equipment acquired and awaiting installation. Foaming equipment ordered and under production by manufacturer.	
ONG	IBRD	Conversion of CFC-11 to cyclopentane foam blowing agent and CFC-12 to HFC-134a refrigerant at Tecnomecanica Esmaltex Ltda.	LAC	BRA	REF	19	INV	50	N	O	I		68.8			May-96		Nov-97	Dec-98	924,040	-	-	-	924,040	-	Equipment procurement approved after long delay in contract signing. Bid evaluation report for foaming equipment expected shortly.
CLO	IBRD	Elimination of CFC-11 and CFC-12 in the production of commercial refrigeration equipment at Everest Refrigeracao Ind. e Comercio Ltda.	LAC	BRA	REF	19	INV	51	N	O	I		12.0			May-96		Nov-97	Nov-97	149,050	-	-	-	149,050	-	Project Cancelled. Enterprise pulled out. Funds to be returned to MLF.
CLO	IBRD	Elimination of CFC-113 in medical parts cleaning and silicone deposition, and CFC-12 used in sterilization at Tecnohin	LAC	BRA	SOL	19	INV	52	N	O	I		16.5			May-96		May-97		317,492	(317,492)	-	-	-	-	Project cancelled. Enterprise unable to proceed with project as approved funding insufficient and no access to supplementary funds. Funds to be returned to MLF.
ONG	IBRD	Elimination of CFC-11 and CFC-12 in the production of commercial refrigeration equipment at Gelson	LAC	BRA	REF	20	INV	55	N	O	I		13.2			Oct-96	Dec-97	Apr-98	Dec-98	200,200	-	54,758	0.27	145,442	-	Refrigeration equipment acquired and undergoing installation. Bidding is underway for foaming equipment.
ONG	IBRD	Elimination of CFC-12 in the production of refrigeration equipment (drinking water fountains and coolers) at Industria Brasileira de Bebedouros S.A.	LAC	BRA	REF	20	INV	56	N	O	I		5.9			Oct-96	Dec-97	Apr-98	Sep-98	82,500	-	59,387	0.72	23,113	-	Procurement initiated to speed up implementation after project funding begins. Subgrant agreement between beneficiary and FINEP signed.
ONG	IBRD	Project preparation in the foam sector	LAC	BRA	POA	22	PRP	75	A	O	I		-	-		May-97		Dec-97	Dec-98	75,000	-	-	-	75,000	-	
FIN	IBRD	Country programme preparation	LAC	BRA	SEV	12	CPD	76	A	T	I		-	-		Mar-94	Mar-94	Dec-94	49,000	(45,000)	4,000	1.00	-	-	Brazil Country Program was completed, presented and approved at the 13th Meeting of the Executive Committee.	
FIN	IBRD	Country programme preparation	LAC	CHI	SEV	04	CPG	01	A	T	I		-	-		Jun-91	Jun-91	Jun-92	121,166	(115,333)	5,833	1.00	-	-		
FIN	IBRD	Preparation of investment projects (1992)	LAC	CHI	SEV	06	PRP	03	A	T	I		-	-		Feb-92	Mar-92	Feb-93	191,878	(134,385)	57,493	1.00	-	-		
ONG	IBRD	Implementation of the Technology Conversion Financing Programme (Tecfin)	LAC	CHI	MUS	07	INV	04	N	O	I		-	-		Jun-92		Jun-96	Jun-96	58,599	-	-	-	58,599	-	11 subprojects were completed under TECFIN I
FIN	IBRD	Supervision of project implementation (approved at the 7th ExCom meeting)	LAC	CHI	SEV	12	PRP	05	A	T	I		-	-		Mar-94	Mar-94	Mar-95	30,208	2,849	33,057	1.00	-	-	Project implementation has been initiated a Grant Agreement was signed in July 1993.	
FIN	IBRD	Preparation of investment projects (1992)	LAC	CHI	SEV	09	PRP	07	A	T	I		-	-		Mar-93	Mar-93	Mar-94	82,890	(10,881)	72,009	1.00	-	-		
FIN	IBRD	Establishment of the Ozone Team	LAC	CHI	SEV	07	INS	08	N	O	I		-	-		Jun-92	Sep-94	Jun-97	210,907	-	210,907	1.00	-	-	The Team is fully operational and proceeding with the various project activities. Financing under this component has been concluded in October 1996 with continuous financing for an additional two years provided through EXCOM decision in Oct 1996.	

Database

Status	Agency	Title	Region	Project Number				Implementation Characteristic	ODP to be Phased Out per Protocol	ODP Phased Out	Date Approved	First Disbursement Date	Date of Completion	Planned Date of Completion	Date Completed (Actual)	Date of Financial Completion	Approved Funding (US \$)	Adjustment (US \$)	Funds Disbursed (US \$)	Per Cent of Funds Disbursed	Balance (US \$)	Planned Commitments in Current Year (US \$)	Remarks
FIN	IBRD	Ozone seal programme	LAC	CHI	SEV	07	TAS	09	N O I		Jun-92	Sep-94	Jun-97		Jun-96	Jun-96	7,400	-	7,400	1.00	-	-	The winning design was selected in June 1994. The seal has been legally registered and the contract for private certification firms has been awarded. First product has recently been certified. This component is now completed.
FIN	IBRD	Public awareness programme	LAC	CHI	SEV	07	TAS	10	N O I		Jun-92	Sep-94	Jun-97		Jun-96	Jul-96	372,068	-	372,068	1.00	-	-	Bidding for the campaign took place in December 1994. The contract was awarded in July 1995. The campaign was successfully implemented between Sept. 1995 and February 1996 and has been formally evaluated. This component is now completed.
COM	IBRD	Implementation of a sector specific training programme	LAC	CHI	SEV	07	TRA	11	N O I		Jun-92	Jan-96	Jun-97			Oct-97	127,876	-	78,718	0.62	49,158	26,282	A series of seminars for plant managers, technicians and operators of different sectors has been held in March 1997. Plant-specific follow up was undertaken; this component is now completed.
FIN	IBRD	Preparation/supervision of investment projects for ODS I and ODS II (1995)	LAC	CHI	SEV	16	PRP	12	A T I	-	Mar-95	Mar-95	Dec-95		Dec-95	Dec-95	130,312	-	130,312	1.00	-	-	Activities under this component include the supervision of the first project which is under implementation (details under Chile ODS I) and the preparation of the second phase on investment projects.
FIN	IBRD	Project preparation	LAC	CHI	SEV	18	PRP	13	A O I	-	Nov-95	Mar-96	Nov-96		Mar-97	Mar-97	70,000	-	70,000	1.00	-	-	Funds committed in CY96 were disbursed in CY97.
ONG	IBRD	Montreal Protocol implementation programme - phase II	LAC	CHI	MUS	19	INV	14	N O I	94.0	May-96		May-00	May-00			1,000,000	-	-	-	1,000,000	70,000	First Grant Auction was closed in December 1997. Four subprojects were submitted. A second Auction will take place in 1998. Change name to TECHFIN II.
ONG	IBRD	Institutional strengthening II	LAC	CHI	SEV	20	INS	16	N O I		Oct-96	Mar-97	Oct-98	Oct-98			113,500	30,000	65,850	0.46	77,650	47,650	Two year extension of Institutional Strengthening for Ozone Team. Under implementation. Additional \$30,000 from \$1 million approved for TECHFIN II was allocated for this project. Total approval is, therefore, equal to \$143,500.
FIN	IBRD	Preparation of investment projects (1991)	LAC	CHI	SEV	04	PRP	17	A T I	-	Jun-91	Jun-91	Dec-91		Dec-91	Dec-91	162,736	(134,936)	27,800	1.00	-	-	
FIN	IBRD	Retrofit of freezing chambers at Frigorificos Sociedad Limitada	LAC	CHI	REF	07	INV	18	N O I	0.1	Jun-92	Oct-96	Sep-96		Oct-96	Oct-96	20,166	-	20,166	1.00	-	-	Completed
FIN	IBRD	CFC phase out at Frigocar	LAC	CHI	FOA	07	INV	19	N O I	0.6	Jun-92	Oct-96	Oct-96		Oct-96	Oct-96	15,784	-	15,784	1.00	-	-	Completed. Foam project
FIN	IBRD	CFC phase out at Kifafi	LAC	CHI	FOA	07	INV	20	N O I	0.9	Jun-92	May-97	Mar-97		Feb-97	May-97	20,000	-	20,000	1.00	-	-	Completed
FIN	IBRD	Replacement of CFCs at Mimer	LAC	CHI	REF	07	INV	21	N O I	47.8	Jun-92	Jan-97	Dec-96		Dec-96	Jan-97	93,672	-	93,672	1.00	-	-	Completed
FIN	IBRD	Recovery and recycling programme at Central De Servicios Tecnicos (CST)	LAC	CHI	REF	07	TAS	22	N O I	4.0	Jun-92	Apr-97	Mar-97		Nov-96	May-97	122,775	-	122,775	1.00	-	-	Completed
FIN	IBRD	CFC phase out at Polimex	LAC	CHI	FOA	07	INV	23	N O I	0.3	Jun-92	May-97	Mar-97		Feb-97	May-97	9,120	-	9,120	1.00	-	-	Completed
CLO	IBRD	Replacement of ODS at Supermercado Gran Avenida	LAC	CHI	REF	07	INV	24	N O I	0.1	Jun-92		Mar-97			Mar-97	-	-	-	-	-	-	Not funded. Eliminate from inventory
FIN	IBRD	Replacement of ODS at Supermercado Vicuna McKenna	LAC	CHI	REF	07	INV	25	N O I	0.2	Jun-92	Jun-97	Mar-97		Feb-97	Jun-97	5,558	-	5,558	1.00	-	-	Completed. Refrigeration subproject
FIN	IBRD	Replacement of ODS at Supermercado Marul	LAC	CHI	REF	07	INV	26	N O I	0.1	Jun-92	Jun-97	Mar-97		Feb-97	Jun-97	2,505	-	2,505	1.00	-	-	Completed. Refrigeration subproject
FIN	IBRD	Replacement of ODS at Supermercado Plaza Erika	LAC	CHI	REF	07	INV	27	N O I	0.1	Jun-92	Jun-97	Mar-97		Feb-97	Jun-97	3,300	-	3,300	1.00	-	-	Completed. Refrigeration subproject
CLO	IBRD	CFC phase out at Himene & Hironet	LAC	CHI	FOA	07	INV	28	N O I	16.0	Jun-92		Mar-97			Mar-97	-	-	-	-	-	-	Not funded. Eliminate from inventory
CLO	IBRD	CFC phase out at SAAM, S.A.	LAC	CHI	FOA	07	INV	29	N O I	2.0	Jun-92		Mar-97			Mar-97	-	-	-	-	-	-	Not funded. Eliminate from inventory
FIN	IBRD	CFC phase out at Industrias (UEAC)	LAC	CHI	FOA	07	INV	30	N O I	64.2	Jun-92	Feb-97	Mar-97		Dec-96	Feb-97	131,607	-	131,607	1.00	-	-	Completed
FIN	IBRD	CFC phase out at Inversiones Overjuna (Meridiano)	LAC	CHI	FOA	07	INV	31	N O I	0.2	Jun-92	Dec-96	Mar-97		Dec-96	Dec-96	4,740	-	4,740	1.00	-	-	Completed
FIN	IBRD	Project preparation	LAC	COL	SEV	21	PRP	24	A O I	-	Feb-97	Mar-97	Dec-97		Dec-97	Dec-97	15,000	-	15,000	1.00	-	-	
FIN	IBRD	CY92 Actual - ODSI Project Preparation	ASP	CPR	SEV	06	PRP	00	A T I	-	Feb-92	Mar-92	Dec-92		Dec-92	Dec-92	-	231,407	231,407	1.00	-	-	

DataBase

Status	Agency	Title	Region	Project Number				Implement- ation Character- istics	ODP to be Phased Out per Extrapolation	ODP Phased Out	Date Approved	First Disburse- ment Date	Date of Compl- etion per Proposal	Planned Date of Completion	Date Completed (Actual)	Date of Financial Completion	Approved Funding (US \$)	Adjustment (US \$)	Funds Disbursed (US \$)	Per Cent of Funds Disbursed	Balance (US \$)	Planned Commitments in Current Year (US \$)	Remarks
FIN	IBRD	PPA-V-Halon Sector Strategy	ASP	CPR	SEV	17	PRP	00	N	O	I				Jun-97	Jun-97	-	100,000	100,000	1.00	-	-	Project preparation proceeding on schedule. Funds will be disbursed retroactively.
FIN	IBRD	Preparation of investment projects (1991)	ASP	CPR	SEV	04	PRP	01	A	T	I				Dec-91	Dec-91	184,000	(167,746)	16,254	1.00	-	-	
FIN	IBRD	Country programme studies	ASP	CPR	SEV	06	CPG	12	A	T	I				Dec-92	Dec-92	180,000	(73,841)	106,159	1.00	-	-	
FIN	IBRD	Shanghai CFC conversion to LPG propellant	ASP	CPR	ARS	07	INV	14	N	O	I				Sep-96	Jun-97	1,900,000	409,000	2,309,000	1.00	-	-	CFC consumption in aerosol sector banned as of Jan. 1, 1998.
FIN	IBRD	Zhejiang foam plant conversion to butane	ASP	CPR	FOA	07	INV	13	N	O	I				Sep-95	Sep-96	1,042,000	(49,000)	993,000	1.00	-	-	Project completed and commissioned. ODP phaseout target reached.
ONG	IBRD	Project I: 50% CFC foam	ASP	CPR	FOA	07	INV	16	N	O	I			Dec-96			645,000	-	646,000	1.00	-	-	These are contingency funds for the nine 50% foam projects and they are being allocated as contingency in approved for individual projects. The contingency allocation is as follows: CPR/PRO/10INV/42 52,721.72 CPR/PRO/10INV/43 23,000
FIN	IBRD	Zhejiang halon extinguisher conversion	ASP	CPR	HAL	07	INV	17	N	O	I				Nov-96	Jan-96	797,000	(67,000)	730,000	1.00	-	-	Project completed and ODP phaseout target reached. The project was commissioned in May 97.
FIN	IBRD	Beijing ABC powder production project	ASP	CPR	PRO	07	INV	18	N	O	I				Apr-96	Aug-96	403,000	527,000	930,000	1.00	-	-	Beijing fire reached only 50% of its designed capacity of 3,000 T, due to internal problems at the enterprise.
FIN	IBRD	Project preparation advance for developing components of Project I (1992)	ASP	CPR	SEV	07	PRP	21	N	O	D				Dec-94	Dec-94	-	-	-	-	-	-	PPA I is complete. These funds were used to support implementation of the China ODS Projects I and II. No money was allocated, however \$600,000 from ODS II and \$900,000 from ODS I was used.
FIN	IBRD	Tianjin CFC conversion to LPG propellant	ASP	CPR	ARS	07	INV	23	N	O	I				Mar-96	Jun-97	2,500,000	270,000	2,770,000	1.00	-	-	CFC consumption in aerosol banned as of Jan. 1, 1998.
FIN	IBRD	Pre-investment activities for Nanjing compressor and four refrigeration projects	ASP	CPR	REF	08	PRP	24	N	O	D				Dec-94	Dec-94	300,000	-	300,000	1.00	-	-	Project preparation activities are complete. In addition, a sector-wide phaseout strategy for the commercial refrigeration and air-conditioning sector was prepared (12,500 tons of CFCs).
FIN	IBRD	Financial agent fee for the implementation of approved projects (two aerosols, two foams, two halons)	ASP	CPR	SEV	09	TAS	29	N	O	I				Dec-96	Dec-96	185,000	-	185,000	1.00	-	-	The FA completed appraisal reports for all subprojects and all have been cleared by the Bank. PPA I has been fully disbursed. ODS II was disbursed, and its accounts closed in 1997. Project completion report for ODS I & II completed.
FIN	IBRD	Preparation of investment projects (1993)	ASP	CPR	SEV	09	PRP	31	A	T	I				Dec-93	Dec-93	326,000	(133,667)	192,333	1.00	-	-	
FIN	IBRD	Production-sector pre-investment studies	ASP	CPR	PRO	10	PRP	34	N	O	D				Mar-96	Mar-96	240,000	80,000	320,000	1.00	-	-	Project preparation activities are complete, including many proposals and six sector phaseout strategies. 26 foam projects, to be implemented by UNDP and the Bank, were prepared following first two workshops.
FIN	IBRD	User-sector pre-investment studies (1993)	ASP	CPR	SEV	10	PRP	35	A	T	I				Dec-93	Dec-93	280,000	(131,872)	148,128	1.00	-	-	
FIN	IBRD	Limiting Research and development of polyol and blended polyol production techniques for 50% reduced CFC foams	ASP	CPR	PRO	10	INV	42	N	O	D				Jan-96	Sep-96	457,000	-	457,000	1.00	-	-	Project completed and commissioned.
FIN	IBRD	Wuxi production of blended polyol for 50% reduced CFC foam	ASP	CPR	PRO	10	INV	43	N	O	D				Sep-95	May-97	264,000	-	264,000	1.00	-	-	Project completed, but the commissioning was delayed for months due to some tariff problems for imported equipment.
FIN	IBRD	Chengde conversion to 50% reduced CFC foam in insulation panel and in-situ foaming formulations	ASP	CPR	FOA	10	INV	44	N	O	D				Oct-94	Sep-96	163,000	-	163,000	1.00	-	-	Project completed and commissioned. Actual ODP phaseout exceeded target.
FIN	IBRD	Dalian conversion to 50% CFC reduced foam in insulation panel	ASP	CPR	FOA	10	INV	45	N	O	D				Jun-96	Jun-97	275,000	-	275,000	1.00	-	-	Project completed and commissioned. Actual ODP phaseout exceeded target.
TRF	IBRD	Tianjin conversion to 50% reduced CFC foam in insulation panel	ASP	CPR	FOA	10	INV	46	N	O	I				Jul-95		443,000	(443,000)	-	-	-	-	Project Transferred to UNDP. \$443,000 credited to the MLF at 17th Meeting.

Database

Status	Agency	Title	Region	Project Number	Implementation Characteristics	Planned Out per Provincial	ODP to be Planned Out per Provincial	ODP Planned Out	Date Approved	First Disbursement Date	Date of Completion (Actual)	Date of Financial Completion	Approved Funding (US \$)	Adjusted (US \$)	Funds Disbursed (US \$)	Per Cent of Funds Disbursed	Balance (US \$)	Planned Commitments in Current Year (US \$)	Remarks
FIN	IBRD	Qindao 11st unit conversion to 50% reduced CFC foam in freezer cabinets	ASP	CPR F0A 10 INV 47	N O I	120.0	232.0	232.0	Jun-93	Oct-94	Jun-94	Jun-97	476,000	-	567,200	2.19	-	-	Project completed and commissioned. Actual ODP phaseout exceeded target. The factory also began production of 100% CFC-free freezers.
FIN	IBRD	Shuangliu 1st unit conversion to 50% reduced CFC foam in freezer cabinets	ASP	CPR F0A 10 INV 48	N O I	103.0	250.0	250.0	Jun-93	Jan-95	Oct-94	Jun-97	1,042,000	-	1,042,000	1.00	-	-	Project completed and commissioned. Actual ODP phaseout exceeded target. Funding approved for final conversion to non-CFC.
FIN	IBRD	Shuangliu 2nd unit conversion to 50% reduced CFC foam in freezer cabinets	ASP	CPR F0A 10 INV 49	N O I	103.0	244.1	244.1	Jun-93	Dec-95	Jun-96	Jun-97	958,000	-	958,000	1.00	-	-	Project completed and commissioned. Actual ODP phaseout exceeded target. Funding approved for final conversion to non-CFC.
FIN	IBRD	Shuangliu 3rd unit conversion to 50% reduced CFC foam in freezer cabinets	ASP	CPR F0A 10 INV 50	N O I	28.0	63.0	63.0	Jun-93	Oct-94	Jun-95	Mar-97	445,000	-	445,000	1.00	-	-	Project completed and commissioned. Actual ODP phaseout exceeded target.
FIN	IBRD	Shuangliu 4th unit conversion to 50% reduced CFC foam in freezer cabinets	ASP	CPR F0A 10 INV 51	N O I	-	-	-	Jun-93	Sep-94	Aug-94	Dec-96	165,000	-	165,000	1.00	-	-	Project completed and commissioned.
FIN	IBRD	Shuangliu 5th unit conversion to 50% reduced CFC foam in freezer cabinets	ASP	CPR F0A 10 INV 52	N O I	-	-	-	Jun-93	Mar-94	Dec-94	Dec-96	660,000	(134,760)	525,240	1.00	-	-	Project completed and commissioned. Actual ODP phaseout exceeded target.
FIN	IBRD	Shuangliu 6th unit conversion to 50% reduced CFC foam in freezer cabinets	ASP	CPR F0A 10 INV 53	N O I	-	-	-	Jun-93	Mar-94	Dec-94	Dec-96	79,000	(35,235)	43,765	1.00	-	-	Project completed and commissioned. Actual ODP phaseout exceeded target.
FIN	IBRD	Shuangliu 7th unit conversion to 50% reduced CFC foam in freezer cabinets	ASP	CPR F0A 10 INV 54	N O I	-	-	-	Jun-93	Mar-94	Dec-94	Dec-96	110,000	10,949	120,949	1.00	-	-	Project completed and commissioned.
COM	IBRD	Shuangliu 8th unit conversion to 50% reduced CFC foam in freezer cabinets	ASP	CPR F0A 10 INV 55	N O I	60.0	50.0	50.0	Jul-94	Jul-96	Jul-96	Jul-96	1,368,000	-	1,105,840	0.81	262,160	221,160	The CFC-free refrigeration have been produced for more than 1 year. The helium recycling facility and testing equipment have been procured. Commissioning is expected by 09/98, together with phase-II (form) project.
ONG	IBRD	Shuangliu 9th unit conversion to 50% reduced CFC foam in freezer cabinets	ASP	CPR REF 13 INV 68	N O I	80.0	-	-	Jul-94	Dec-96	Dec-98	Dec-98	1,360,000	-	816,446	0.60	543,554	100,531	Contract for ultrasonic welding machine agreed at early 1997, and new contracts signed by Aug-97. Equipment is to be delivered in the first half of 98. Project implementation may be delayed, due to change of its respective management & staff.
ONG	IBRD	Shuangliu 10th unit conversion to 50% reduced CFC foam in freezer cabinets	ASP	CPR REF 13 INV 69	N O I	70.0	-	-	Jul-94	Dec-96	Dec-98	Dec-98	1,010,000	-	897,692	0.89	112,308	82,008	In 96, equipment & technology procured, training completed in 1997. Import equipment delivered and installed. In 98, 500 units of MP-35 refrigeration produced, but production in 1997 is small due to high cost of MP-35 and low recognition by customers.
FIN	IBRD	Shuangliu 11th unit conversion to 50% reduced CFC foam in freezer cabinets	ASP	CPR REF 13 INV 71	N O I	70.0	72.0	72.0	Jul-94	Mar-96	Sep-97	Mar-97	833,000	-	827,400	0.97	25,600	-	Phase-I project (refrigeration) finished by end of 1996. The original project did not cover IOC. The plant will require IOC in 1998, based on 1 year of production.
ONG	IBRD	Shuangliu 12th unit conversion to 50% reduced CFC foam in freezer cabinets	ASP	CPR F0A 13 INV 72	N O I	200.0	40.0	40.0	Jul-94	Sep-96	Aug-98	Aug-98	450,000	-	436,500	0.97	13,500	13,500	The workshop relocation and equipment installation finished. Project funds is fully disbursed and total production started. Since the explosion-proof storeroom can not be finished till Mar-98, the project completion will be delayed to end of Aug-98.

Database

State	Agency	Title	Region	Project Number	Implement- ation Charac- teristics	QUP to be Phased Out per Approval	QUP Phased Out	Date Approved	First Disburse- ment Date	Date of Compl. per Financial Review	Planned Date of Completion	Date Completed (Actual)	Date of Financial Completion	Approved Funding (US \$)	Adjustment (US \$)	Funds Disbursed (US \$)	Per Cent of Funds Disbursed	Balance (US \$)	Planned Commitments in Current Year (US \$)	Remarks
ONG	IBRD	Conversion to CFC-free technology in the manufacture of rigid polyurethane foam at Shanghai No. 6 Plastic	ASP	CPR FQA 13 INV 75	N O I	105.0	105.0	Jul-94	Oct-94	Jul-95	Jul-95			687,000	-	602,338	0.88	34,662	64,062	Civil work finished and domestic equipment installed. Import equipment was delivered with delay of 5 months due to tariff exemption procedures and its installation is to be finished by Feb 98. The project completion may be postponed to the end of 1998.
FIN	IBRD	Hubei 1211 production closure at Tongziang Chemical Fertilizer Factory	ASP	CPR PRO 13 INV 76	N O I	1,200.0	1,200.0	Jul-94	Aug-96	Jan-95		Dec-94	Aug-96	838,000	(730,880)	104,000	0.97	3,120	-	Completion before the schedule
FIN	IBRD	Application development for conversion of compressor manufacturing to HFC-134a rotary compressor design at Shanghai Refrigerator Compressor Co. Ltd.	ASP	CPR REF 13 INV 77	N O I	100.0	100.0	Jul-94	Jul-96	Jul-96	Jul-96	May-97	Jun-97	1,280,000	-	1,241,600	0.97	38,400	-	The subproject completed by June 30, 97 and passed through National certification on June 25, 97. The project has established capacity of 200,000 sets of HFC-134a compressors. It produced 8,600 sets in 96, and 30,200 sets of HFC-134a compressors in 97.
ONG	IBRD	Engineering assistance for conversion of refrigerator manufacture to HFC-134a with rotary compressor at Shanghai Shanghai General Refrigerator	ASP	CPR REF 13 INV 78	N O I	108.0		Jul-94	Dec-96	Jul-96	Dec-96			1,327,000	-	109,456	8.25E-02	1,217,544	706,646	Contract for charging unit and leak detector signed. In 1997, it produced 100 sets of HFC-134a and HCFC-141b refrigerators. Contracts for HFC-134a technology transfer and other import equipment are to be signed by 03/98. Implementation has been delayed.
ONG	IBRD	Zhongshan Fine Chemical Advanced Filling Center CFC-12 substitution project	ASP	CPR ARS 13 INV 79	N O I	4,067.0	410.0	Jul-94	Mar-96	Jul-96	Jun-98			1,351,360	-	986,120	0.73	365,240	324,380	Tank station completed by July 97. The safety facility for filling room and filling equipment for security installed, and are adjusted. Some testing and domestic equipment are to be procured. The whole investment will be completed by end of 98.
ONG	IBRD	Conversion to CFC-free technology in the manufacture of extruded polyethylene and polystyrene foam sheet at Lanzhou Plastic Packing	ASP	CPR FQA 15 INV 83	N O I	200.0	190.0	Dec-94	Aug-96	Dec-95	Jun-98			222,100	-	215,400	0.97	6,700	-	All domestic equipment installed. Civil work is to be finished soon. Import equipment delivered in Mar-97, but the plant is waiting for the missing parts and technical correction from the supplier. The project completion will be delayed to end of Jul 98
ONG	IBRD	Conversion to CFC-free technology in the manufacture of extruded polyethylene and polystyrene foam sheet at Cangzhou No. 2 Plastic	ASP	CPR FQA 15 INV 84	N O I	140.0		Dec-94	Aug-96	Dec-95	Jun-98			394,000	-	292,676	0.74	101,324	89,524	Civil work finished and import equipment installed. The factory began to use LPO in 1996. While, the main motor has not worked well and the plant is dealing with supplier to solve the problem. Commissioning of the project will be delayed till June 98.
ONG	IBRD	Conversion to CFC-free technology in the manufacture of flexible polyurethane foam (Glasnost) at Beijing Foam Plastic General	ASP	CPR FQA 15 INV 85	N O I	100.0		Dec-94	Oct-96	Dec-95	Dec-98			720,000	-	110,642	0.15	609,358	357,758	Revised project summary reflecting technology change approved in 12/96. Contract for CO2 Technology transfer and equipment signed with Beamech in 03/97. The delivery by 05/98 and installation by 07/98. The project completion will be delayed till end of 1998.
ONG	IBRD	Conversion to CFC-free technology in manufacture of extruded polyethylene and polystyrene foam sheet at Zhengzhou Plastic Plant	ASP	CPR FQA 15 INV 86	N O I	260.0		Dec-94	Aug-96	Dec-95	Aug-98			267,100	-	169,500	0.63	97,600	89,500	Import equipment was installed. The plant is waiting for missing parts and technical correction from LIS supplier. The new power facility at new location will be commenced by Mar-98. The project completion will be postponed to end of Aug 98.
ONG	IBRD	Conversion of medium sized semi-hermetic CFC-compressor production to HCFC-22 at Beijing Refrigerating Machinery	ASP	CPR REF 15 INV 107	N O I	245.0		Dec-94	Jul-96	Dec-97	Jun-99			3,098,000	-	1,995,518	0.63	1,102,483	639,290	Project originally held up due to TT contract with Arctic circle (UK), which was finally signed on 05/13/97. First batch of drawings dispatched in 12/97 and second batch in 02/98. Coordinate system & vertical machining centers delivered and installed.

Database

Status	Agency	Title	Region	Project Number				Implement- ation Charac- teristics	ODP to be Planned Out per Eurosoll	ODP Planned Out	Date Approved	First Disbursemen- t Date	Date of Compt per Eurosoll	Planned Date of Completion	Date Completed (Actual)	Date of Financial Completion	Approved Funding (US \$)	Adjustment (US \$)	Funds Disbursed (US \$)	Per Cent of Funds Disbursed	Balance (US \$)	Planned Commitments in Current Year (US \$)	Remarks
ONG	IBRD	Conversion to CFC-free technology in the manufacture of flexible polyurethane foam (slabstock) in Gaofeng	ASP	CPR	FOA	15	INV	108	N	O	I						458,400	-	356,713	0.78	101,687	87,987	The fast cooling facility designed and manufactured by Tianjin Institute was delivered in Aug. and installed in Oct. 97, and its testing was completed with CFC-11. Equipment is being adjusted and modified. The commissioning will take place by end of Aug. 98.
ONG	IBRD	Conversion to CFC-free technology in the manufacture of flexible polyurethane foam (slabstock) in Hebei	ASP	CPR	FOA	15	INV	109	N	O	I						268,600	-	237,223	0.88	31,377	23,277	The project is implemented smoothly. The domestic fast cooling facilities were installed. Trial operation started and the renovation of case-forming will be finished soon. The project is expected to be completed by end of June, 1998.
ONG	IBRD	Conversion of medium sized open-type CFC-12 refrigeration compressor production to HCFC-22 at Shanghai Refrigerating Machinery Works (SRMW)	ASP	CPR	REF	16	INV	110	N	O	I						2,710,000	-	1,845,481	0.68	864,519	469,931	Difficult TT negotiation with York (US) delayed project for 2 years. Plant developed own HCFC-22 compressor and some tests OK. Due to disbursement rule and MMT's concern, plant is negotiating TT with Gessco. Some machines delivered and installed.
ONG	IBRD	Conversion of small open-type CFC-12 refrigeration compressor production to HCFC-22 at Anhui Provincial Refrigerating Machinery Factory	ASP	CPR	REF	16	INV	111	N	O	I						2,224,000	-	1,078,622	0.48	1,145,378	647,207	The technical documents of Bilsfeld USA, machining center and coordinate meter were delivered. Contracts for horizontal processing center and domestic equipment signed. Training to Bilsfeld, delayed for months due to visa, will go in Jan. 98.
ONG	IBRD	Conversion of small semi-hermetic CFC-12 refrigeration compressor production to HCFC-22 at Jiangsu Taizhou Commercial Machinery	ASP	CPR	REF	16	INV	112	N	O	I						2,797,500	-	1,841,215	0.66	956,285	523,431	All 110 import equipment to be installed by Mar. 98. Other import and domestic equipment has not been delivered yet. TT contract for HCFC-22 compressor finally signed with Arctic Circle, UK in June 97. First batch tech document received.
ONG	IBRD	Conversion of small semi-hermetic CFC-12 refrigeration compressor production to HCFC-22 at Nanjing Refrigerator	ASP	CPR	REF	16	INV	113	N	O	I						2,890,000	-	2,035,086	0.70	854,914	384,107	TT contract signed with Arctic in May 97. Three machining centers installed, one coordinate measuring meter and one grinding machine delivered. Domestic equipment to be procured after studying production drawing. First batch document from Arctic received.
ONG	IBRD	Production of small ammonia refrigerating compressor at Yantai Refrigerating Machinery Works (YRMW)	ASP	CPR	REF	16	INV	114	N	O	I						2,874,000	-	1,465,989	0.51	1,408,011	793,087	TT contract signed with CKD (Czech) in 12/96. Training conducted in Czech in 07/97. All drawings received and translated. Coordinate meter installed, 2 machining centers and one grinding machine were delivered.
FIN	IBRD	Preparation/supervision of investment projects ODS IV (1995)	ASP	CPR	SEV	16	PRP	119	A	T	I						68,017	-	68,017	1.00	-	-	Project supervision is on-going.
FIN	IBRD	Preparation/supervision of investment projects ODS II (1995)	ASP	CPR	SEV	16	PRP	120	A	T	I						103,131	-	103,131	1.00	-	-	Supervision of the second China ODS phaseout project is on-going.
ONG	IBRD	Conversion to CFC-free technology in the manufacture of flexible polyurethane foam (slabstock) at Yifeng Polyurethane Plastic Plant	ASP	CPR	FOA	17	INV	122	N	O	I						214,600	-	117,422	0.55	97,178	90,878	The project appraisal report approved and its subgrant agreement signed in 01/97. Contract for fast-cooling facilities signed with TLIERI in 09/97. Equipment delivery in Mar. 98, installation in May, trial operation in July and commission from Aug. 98.
ONG	IBRD	Conversion from CFC-12 to HFC-134a MAC compressor at Shanghai Ek Chor General Machinery Co. Ltd.	ASP	CPR	REF	17	INV	129	N	O	I						961,000	-	823,500	0.86	137,500	109,500	5 cylinder compressor(CC) converted to HFC-134a. 120,000 sets produced for Shanghai VW. Own 7 CCs of HFC-134a developed. It is in negotiation with Sandes to produce new variable 7 CCs. All equipment installed. Old CFC-12 line retained, for replacement.
FIN	IBRD	Development of a cost effective sector based ODS phase out approach	ASP	CPR	SEV	17	TAS	136	A	O	I						350,000	(150,000)	200,000	1.00	-	-	\$100,000 transferred to PPA-V.
ONG	IBRD	Conversion to CFC-free technology in the manufacture of flexible (slabstock) polyurethane foam at 2 factories	ASP	CPR	FOA	17	INV	137	N	O	I						167,800	-	-	-	167,800	97,680	Slow progress since EXCOM's approval in 07/95. Civil work design for fire fighting just finished. First contract for domestic equipment, and for import goods could be signed in Feb/Mar. 98, and first investment to be in Mar. 98.

Database

State Agency	Title	Region	Project Number	Implemented Charters	ODP to be Phased Out per Forecast	ODP Phased Out	Date Approved	First Disbursement Date	Date of Completion per Forecast	Planned Date of Completion	Date of Financial Completion	Approved Funding (US \$)	Adjustment (US \$)	Funds Disbursed (US \$)	Per Cent of Funds Disbursed	Balance (US \$)	Planned Commitments in Current Year (US \$)	Remarks
ONG	IBRD	ASP	CPR FOA 17 INV 138	N O I	130.0		Jul 95	Dec 96	Mar 97	Dec 96		276,800	-	115,460	0.42	161,340	107,268	Slow progress mainly due to problems of counterpart funds, which has been solved in 97. Some domestic equipment contracts signed and first payment disbursed in 1997. Equipment delivery in May 98. Installation in July, commencing in Dec 98.
FIN	IBRD	ASP	CPR SEV 16 PRP 139	A T I	-		Mar 95	Mar 95	Mar 96	Dec 96	Dec 95	650,000	50,000	700,000	1.00	-	-	Processing of the third ODS Phase-out project for China has been completed. Grant agreement was signed in June 1995.
ONG	IBRD	ASP	CPR FOA 18 INV 140	N O I	70.0		Nov 95	Dec 97	Nov 96	Dec 96		320,580	-	104,507	0.33	216,076	215,993	The subgrant agreement signed in 12/96. Contract for fast cooking facility signed with TLERI in 10/97 and installation in Apr 98. Other domestic equipment already delivered. The first payment was made in Dec 97. Test run is expected in 07/98.
ONG	IBRD	ASP	CPR FOA 18 INV 146	N O I	430.0		Nov 95	Dec 97	May 97	Dec 99	Dec 99	2,062,000	-	50,000	2.42E-02	2,012,000	1,237,200	Contracts about \$ 1.64 and \$ 1.36 mll signed with OMS, for 27 & 29 workshops in Nov 97. 10% downpayment disbursed. Equipment to be delivered by Aug. Installed by Dec 98, and trial operation will start from 1998.
ONG	IBRD	ASP	CPR REF 18 INV 148	N O I	434.0	180.0	Nov 95	Dec 96	Nov 97	Dec 96		1,767,961	-	921,400	0.52	846,561	507,960	Project goes well. All import equipment ordered, some installed. Specimens of HFC-134a MACs for buses, light vehicles and small cars produced, some sold. Batch production for certain specimens formed. HFC-134a is imported with high price, market.
ONG	IBRD	ASP	CPR REF 18 INV 149	N O I	274.0	155.0	Nov 95	Nov 96	May 97	Dec 98		2,212,019	-	1,160,324	0.53	1,051,715	631,006	Most fund disbursed. Final delivery of import facilities by 09/98. Trial operation from 10/98. IT agreement with Sanken has not been finalized, but plant developed own 5.87 cylinder HFC-134a compressor. Now it has contacted with Hefei Compressor, Dec 97.
FIN	IBRD	ASP	CPR REF 18 INV 150	N O I	361.0	232.0	Nov 95	Aug 96	Nov 96		Mar 97	1,642,310	-	1,642,300	1.00	-	-	Project completed. ICR under preparation.
FIN	IBRD	ASP	CPR SEV 18 PRP 154	A O I	-		Nov 95	Mar 96	Nov 96		Dec 96	30,000	-	30,000	1.00	-	-	Project preparation is underway. 1 project was attached and submitted to the 12th EC meeting. Ventilation system and safety equipment installed. MC and software system is being installed. Fluecur system from Tianjin to be installed in 09/98. Commissioning is expected to be in 07/98.
ONG	IBRD	ASP	CPR FOA 19 INV 156	N O I	60.0		May 96	Dec 97	Nov 97	Dec 96		317,000	-	34,233	0.11	280,767	207,000	Change technology from MC to LCD approved by OORIG. Price inquiry for import equipment and seeking supplier of domestic equipment is being conducted.
ONG	IBRD	ASP	CPR FOA 19 INV 157	N O I	90.0		May 96	May 96	Nov 97	Jun 98		360,000	-	-	-	362,000	100,000	Contract for import equipment signed with BAW (Germany) in 12/97, and equipment to be delivered during 06/98-07/98. While, the plant is facing financial problem with poor economic return in 97. Lack of around \$ 180,000 is to be resolved.
ONG	IBRD	ASP	CPR FOA 19 INV 158	N O I	85.0		May 96	Oct 97	Nov 97	Dec 98		376,000	-	329,625	0.88	46,375	46,373	Plant took longer time to solve counterpart funds. Bid invitation for import equipment issued in 12/97, and is evaluated. Contract could be signed in 02-03/98. Subgrant agreement not signed, since plant not deposit some local funds on CTEC's account.
ONG	IBRD	ASP	CPR FOA 19 INV 159	N O I	60.0		May 96		Nov 97	Jun 99		370,000	-	-	-	370,000	100,000	To obtain counterpart funds took a long time, which caused delay. The project approved by the Bank, and the Subgrant Agreement just signed. Equipment contract is to be signed in Jan/Feb 98.
ONG	IBRD	ASP	CPR FOA 19 INV 160	N O I	35.0		May 96		May 97	Dec 98		209,100	-	-	-	209,300	135,580	

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Status Agency	Title	Region	Project Number	Implemented Characteristics	ODP to be Phased Out per Estimated	ODP Phased Out	Date Approved	First Disbursement Date	Date of Completion per Financial Review	Planned Date of Completion (Actual)	Date of Financial Completion	Approved Funding (US \$)	Adjustment (US \$)	Funds Disbursed (US \$)	Per Cent of Funds Disbursed	Balance (US \$)	Planned Commitment in Current Year (US \$)	Remarks
ONG IBRD	Conversion to CFC-free technology in the manufacture of flexible (chloride) polyurethane foam at Zibo No. 3 Plastic	ASP	CPR FOA 19 INV	162 N O I	100.0		May-96	Dec-97	Nov-97	Dec-96		249,000	-	30,197	0.12	218,803	46,209	Contract of sub-project signed in July 97. Future system made in Tianjin has been ordered, but its delivery will be postponed from the plan of 04/98, since the plant has difficulty to pay Y1 mill on schedule.
ONG IBRD	Conversion of manufacturing facilities from CFC-11 foaming agent to cyclopentane at Hun Yi Electrical Appliance General	ASP	CPR FOA 19 INV	166 N O I	170.0	225.0	May-96	Oct-97	Feb-97	Sep-96		972,090	-	923,866	0.95	48,625	48,625	Forecasting facility from Porms, installed and adjusted. Over 90 % of funds disbursed and normal production has started since 1993. It has produced 63 mill sets of refrigerators, using cyclopentane. Commissioning will be in 09/98, with phase-I project.
ONG IBRD	Conversion of manufacturing facilities from CFC-11 foaming agent to cyclopentane at Shanghai Shuanglu Electrical Appliance Co.	ASP	CPR FOA 20 INV	174 N O I	320.0		Oct-96		Jun-98	Sep-00		1,899,230	-	-	-	1,899,230	759,680	Project approved by Bank in 11/97, soon after Shanghai EPA's environmental evaluation, which took one year. Project appraisal has been completed. Since Shanghai is facing market problem and management change, project implementation could be delayed.
ONG IBRD	Conversion of medium-sized semi-hermetic CFC-12 refrigerating compressor production to HCFC-22 production at Tianjin Tian Shan Refrigeration Equipment	ASP	CPR REF 20 INV	175 N O I	275.5		Oct-96	Nov-97	Dec-00	Sep-00		2,266,000	-	176,286	7.81E-02	2,079,714	1,039,857	Subproject agreement signed. All contracts have been signed, including contracts for machining center and import technology of R-22 semi-hermetic compressor. First downpayment disbursed. Implementation is going smoothly.
ONG IBRD	Conversion of manufacturing facilities from CFC-11 foaming agent to cyclopentane and CFC-12 refrigerant to HFC 134a at Gaoxin Changfeng Plastic Industry Co. Ltd.	ASP	CPR REF 20 INV	176 N O I	65.2		Oct-96	Jul-97	Oct-98	Dec-96		634,150	260,000	157,396	0.18	756,154	130,000	Bid invitation issued in 12/97. GMS (Italy) has contacted the plant and would submit its proposal in 02/98. Plant is also seeking domestic quotations. Though plant is in a difficult position of triangle debt, it is making effort for implementation. Price
ONG IBRD	Elimination of CFCs in the manufacture of rigid PUF products at Yandun Plastic No. 8	ASP	CPR FOA 20 INV	177 N O I	110.0		Oct-96		Jun-98	Dec-98		265,000	-	-	-	265,000	159,000	When Lijia Industrial Machinery Plant has been selected as the supplier of foaming machine, Contract to be signed in Feb 98, equipment delivery by June, installation in Aug., test & trial production by Sept., and commissioning by Dec 98.
ONG IBRD	Conversion to CFC-free technology in the manufacture of flexible (diisobutyl) polyurethane foam at Chengdu Plastics	ASP	CPR FOA 20 INV	179 N O I	120.0		Oct-96		Dec-98	Jun-98		301,000	-	-	-	301,000	180,600	The factory wants to switch technology to LCD. Revised project summary is being put on hold pending the final decision of EXCON on LCD guidelines.
ONG IBRD	Conversion of small semi-hermetic CFC-12 refrigerating compressor production at Shanghai General Machinery	ASP	CPR REF 20 INV	180 N O I	209.0		Oct-96	Nov-97	Dec-00	Dec-00		2,039,800	-	174,296	8.54E-02	1,865,504	1,119,303	Appraisal report approved by the Bank in 08/97 and subproject agreement signed. All contracts were signed, including TT, machining center etc. and are under implementation. First payment disbursed. Implementation is going smoothly.
ONG IBRD	Conversion of CFC-11 and CFC-12 centrifugal refrigerating compressor (in HFC 134a centrifugal technology at Chongqing General Machinery Factory)	ASP	CPR REF 20 INV	182 N O I	228.0		Oct-96		Dec-00	Sep-00		2,632,000	-	-	-	2,632,000	1,316,000	Subproject agreement signed in 08/97. Contracts for TT to convert CFC centrifugal chiller, testing and bearing balance equipment, and 40 rotating machines, signed by 12/97. Tech documents to be dispatched in early 1998, 85 % of TT price to be paid in 01/98.
ONG IBRD	Conversion of CFC-12 small open-type and semi-hermetic refrigerating compressor to HCFC-22 refrigerating compressor at Zhenjiang Refrigerating Equipment Factory	ASP	CPR REF 20 INV	183 N O I	294.5		Oct-96	Nov-97	Dec-00	Dec-00		1,974,000	-	164,999	8.36E-02	1,809,001	1,085,401	Subproject agreement signed in 06/97. Contracts for 3D measuring machine and machining center signed. First payment disbursed.

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Status	Agency	Title	Region	Project Number				Implementa- tion Character- istics	ODP to be Financed Out per Economic	ODP Financed Out	Date Approved	First Disbursemen- t Date	Date of Comple- tion Per Economic	Planned Date of Completion	Date Completed (Actual)	Date of Financial Completi- on	Approved Funding (US \$)	Adjustment (US \$)	Funds Disbursed (US \$)	Per Cent of Funds Disbursed	Balance (US \$)	Planned Commitments in Current Year (US \$)	Remarks
FIN	IBRD	Additional preparation of halon sector approach	ASP	CPR	HAL	20	PRP	184	A	O	I	-	-	Oct-96	Mar-97	Aug-97	132,500	-	132,500	1.00	-	-	
FIN	IBRD	Project preparation in the halon sector	ASP	CPR	HAL	21	PRP	187	A	O	I	-	-	Feb-97	Mar-97	Dec-97	132,500	-	132,500	1.00	-	-	
FIN	IBRD	Project preparation	ASP	CPR	SEV	21	PRP	189	A	O	I	-	-	Feb-97	Mar-97	Dec-97	250,000	-	250,000	1.00	-	-	
ONG	IBRD	Conversion of CFC-12 medium open-type refrigerating compressor to HCFC-22 compressor at Guangzhou Refrigerating Machinery Factory	ASP	CPR	REF	22	INV	198	N	O	I	190.0	-	May-97		Jun-00	1,904,769	-	-	-	1,904,769	-	Appraisal report is being prepared, and could be sent to NEPA in Mar.98
ONG	IBRD	Conversion of CFC-12 small open-type refrigerating compressor to HCFC-22 refrigerating compressor at Subei Refrigeration Machinery Factory	ASP	CPR	REF	22	INV	200	N	O	I	171.0	-	May-97		Jun-00	1,806,908	-	-	-	1,806,908	-	Appraisal report is being prepared, and could be sent to NEPA in Mar.98
ONG	IBRD	Preparation of investment projects in the production sector for 1998 submission	ASP	CPR	PRO	22	PRP	205	A	O	I	-	-	May-97		Dec-98	350,000	-	-	-	350,000	-	
ONG	IBRD	Conversion of CFC-12 medium open type refrigerating compressor at Wuhan New World Refrigeration Industrial Co., Ltd.	ASP	CPR	REF	22	INV	208	N	O	I	209.0	-	May-97		Jun-00	1,459,871	-	-	-	1,459,871	-	Preparation of appraisal reports underway. Inquiry work is underway. The 3D measuring machine is to be signed. The supplier of tech-transfer is compared.
ONG	IBRD	Conversion of CFC-12 small open-type and semi- hermetic refrigerating compressor to HCFC-22 refrigerating compressor at Zhenjiang Refrigerating Equipment Factory	ASP	CPR	REF	22	INV	209	N	O	I	186.0	-	May-97		Jun-00	1,048,286	-	-	-	1,048,286	-	Subgrant agreement signed in 06/97. Contracts for 3D measuring machines and machining center signed. First payment disbursed.
ONG	IBRD	Conversion of CFC-12 small and medium open type refrigerating compressor production at Zhejiang Chunhui Company (Group) (ZCC)	ASP	CPR	REF	22	INV	210	N	O	I	361.0	-	May-97		Jun-00	3,200,394	-	-	-	3,200,394	-	Preparation of appraisal reports underway.
ONG	IBRD	Conversion of CFC-12 medium open type refrigerating compressor at Chongqing Bingyang Refrigerating Machine Co.	ASP	CPR	REF	22	INV	214	N	O	I	190.0	-	May-97		Jun-00	1,805,370	-	-	-	1,805,370	-	\$200,000 for technology transfer was mistakenly omitted in the approval for this project. Awaiting resolution on amount approved by EXCOM.
ONG	IBRD	Conversion of CFC-12 small open type refrigerating compressor production at Ningbo Refrigerating Machinery Factory	ASP	CPR	REF	22	INV	215	N	O	I	171.0	-	May-97		Jun-00	1,786,949	-	-	-	1,786,949	-	Appraisal report has been sent to the Bank for review.
FIN	IBRD	Preparation/supervision of investment projects ODS IV (1995)	ASP	CPR	SEV	16	PRP	217	N	O	I	-	-	Mar-95	Dec-96	Dec-97	250,000	(50,000)	200,000	1.00	-	-	Complete. Funds to be disbursed retroactively.
ONG	IBRD	Hefei General Machinery Research Institute (HGRI): Four technical assistance projects to support conversion of commercial refrigeration	ASP	CPR	REF	23	INV	218	N	O	I	-	-	Nov-97		Nov-01	692,400	-	-	-	692,400	-	Newly approved

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Status	Agency	Title	Region	Project Number				Implement- ation Character- istics	ODP to be Phased Out per Prorata	ODP Phased Out	Date Approved	First Disburse- ment Date	Date of Compl- etion Forecast	Planned Date of Completion	Date Completed (Actual)	Date of Financial Completion	Approved Funding (US \$)	Adjustment (US \$)	Funds Disbursed (US \$)	Per Cent of Funds Disbursed	Balance (US \$)	Planned Commitments in Current Year (US \$)	Remarks
ONG	IBRD	Conversion of rigid and spray polyurethane foam manufacture from CFC-11 to HCFC-141b foam blowing agent at Yantai Xiangyun Co., Ltd.	ASP	CPR	FOA	23	INV	227	N	O	I			Dec-99	Dec-99		1,132,682	-	-	-	1,132,682	-	Newly approved at 23rd EXCOM. Appraisal is being conducted by FL.
ONG	IBRD	Conversion of rigid and spray polyurethane foam manufacture from CFC-11 to HCFC-141b foam blowing agent at Shanghai General Machinery Company (SGMC)	ASP	CPR	FOA	23	INV	230	N	O	I			Dec-99	Dec-99		380,300	-	-	-	380,300	-	Newly approved at 23rd EXCOM. Appraisal is being conducted by FL.
ONG	IBRD	Sector plan for halon phaseout in China, 1998 Annual Procurement	ASP	CPR	HAL	23	INV	231	N	O	I			Dec-98	Dec-98		12,400,000	-	-	-	12,400,000	10,000,000	Newly approved 23 EXCOM. Bidding for halon agent / system closure / conversion and halon production activation have completed or started.
ONG	IBRD	Conversion of refrigerator manufacture to HFC-134a refrigerant and cyclopentane foam blowing agent at Henan Xinhua Electric Co., Ltd.	ASP	CPR	REF	23	INV	234	N	O	I			Nov-00	Nov-00		1,556,490	-	-	-	1,556,490	-	Newly approved. CIEC is waiting for financial data from the plant to do the appraisal report.
ONG	IBRD	Conversion of refrigerator manufacture to HFC-134a refrigerant and cyclopentane foam blowing agent at Shanghai Shangling Chang-Aa Refrigerator Co., Ltd (former Shanghai Yuandong Refrigerator)	ASP	CPR	REF	23	INV	235	N	O	I			Nov-00	Nov-00		1,237,663	-	-	-	1,237,663	-	Newly approved. Appraisal report is being prepared by CIB.
FIN	IBRD	Preparation of investment projects (1991)	LAC	ECU	SEV	04	PRP	01	A	T	I			Jun-91	Jun-91	Dec-91	92,031	(5,365)	86,666	1.00	-	-	
CLO	IBRD	Project preparation for the conversion of six aerosol plants from CFC-12 to HFC	LAC	ECU	ARS	06	PRP	02	A	T	I			Dec-92		Dec-92	300,000	(300,000)	-	-	-	-	
CLO	IBRD	Country programme reconstruction	LAC	ECU	SEV	06	CPG	04	A	T	I			Feb-93		Dec-92	76,100	(76,100)	-	-	-	-	
FIN	IBRD	Preparation of investment projects (1992)	LAC	ECU	SEV	06	PRP	03	A	T	I			Feb-93	Mar-92	Dec-92	95,026	76,203	171,229	1.00	-	-	
CLO	IBRD	Project preparation for the reduction of CFC-11 use in foam insulation at three refrigerator manufacturing plants (Indurama, Durex, Ecasa)	LAC	ECU	FOA	06	PRP	06	A	T	I			Dec-92		Dec-92	100,000	(100,000)	-	-	-	-	
FIN	IBRD	Reduction of CFC-11 use in foam insulation at three refrigerator manufacturing plants: Indurama, Durex, and Ecasa	LAC	ECU	FOA	09	INV	10	N	O	I			Mar-94	Mar-94	Nov-95	665,000	-	665,000	1.00	-	-	Enterprises have used funds to completely phaseout CFC-11 through adoption of HCFC-141b. ICR completed.
COM	IBRD	Institutional strengthening	LAC	ECU	SEV	09	INS	11	N	O	I			Mar-96	Dec-94	May-97	204,000	-	198,600	0.97	5,400	5,400	Public awareness campaign has been successfully carried out. Ozone Team actively supporting project implementation.
COM	IBRD	Conversion of 18 aerosol plants to hydrocarbon propellants (Laboratorios Windsor (60 ton CPC/year), Pro Quim (5 ton), Jaboneria Nacional (50 ton), Camposa (3 ton) and 14 other plants (169	LAC	ECU	ARS	09	INV	12	N	O	I			Mar-95	Apr-94	Sep-95	697,000	-	324,217	0.47	372,783	-	A complete phaseout in the aerosol sector has been achieved through this project component. All small aerosol producers have agreed to have their case filed by Windsor Laboratories, Ecuador's largest aerosol filler. Balance to be returned to MfP upon fin
FIN	IBRD	Preparation of investment projects (1993)	LAC	ECU	SEV	09	PRP	13	A	T	I			Mar-94	Mar-93	Dec-93	68,000	13,231	81,231	1.00	-	-	

DataBase

Status	Agency	Title	Region	Project Number				Implementation Characteristic			ODP to be Phased Out per Emission	ODP Phased Out	Date Approved	First Disbursement Date	Date of Completion per Forecast	Planned Date of Completion	Date Completed (Actual)	Date of Financial Completion	Approved Funding (US \$)	Adjustment (US \$)	Funds Disbursed (US \$)	Per Cent of Funds Disbursed	Balance (US \$)	Planned Commitments in Current Year (US \$)	Remarks	
FIN	IBRD	Supervision of project implementation (approved at the 9th ExCom Meeting)	LAC	ECU	SEV	12	PRP	15	A	T	I	-	-	Mar-94	Mar-94	Mar-95		Dec-94	Dec-94	30,000	15,197	45,197	1.00	-	-	Project supervision on-going. Implementation is proceeding satisfactorily. A second phase of the Country Program is expected for CY95.
FIN	IBRD	Preparation/supervision of investment projects (1995)	LAC	ECU	SEV	16	PRP	18	A	T	I	-	-	Mar-95	Mar-95	Mar-96		Dec-95	Dec-95	56,745	-	56,745	1.00	-	-	Project supervision on-going. Implementation is proceeding satisfactorily. A second phase of the Country Program is expected for CY97.
ONG	IBRD	Project preparation	LAC	ECU	SEV	21	PRP	19	A	O	I	-	-	Feb-97		Dec-97	Dec-98			15,000	-	-	-	15,000	-	Ongoing.
FIN	IBRD	Country programme preparation	LAC	ECU	SEV	04	PRP	20	A	T	I	-	-	Jun-91	Jun-91	Dec-91		Dec-91	Dec-91	40,386	(22,201)	18,185	1.00	-	-	
FIN	IBRD	Country programme preparation	AFR	EGY	SEV	04	CPG	01	A	T	I	-	-	Jun-91	Jun-91	Dec-92		Dec-92	Dec-92	68,981	28,539	97,520	1.00	-	-	
FIN	IBRD	Preparation of investment projects (1992)	AFR	EGY	SEV	06	PRP	03	A	T	I	-	-	Feb-92	Mar-92	Feb-93		Dec-92	Dec-92	227,827	(218,135)	8,672	1.00	-	-	
ONG	IBRD	Conversion of refrigeration compressor manufacturing to HFC-134a at MISR Compressors Manufacturing Co. (MCMC)	AFR	EGY	REF	08	INV	08	N	O	I	-	292.0	Oct-92	Nov-93	Mar-94	Dec-98			2,800,000	(700,000)	1,850,000	0.88	250,000	250,000	Conversion is essentially complete with production of R-134a and HC compressors initiated. Complete conversion delayed due to delay of conversion of down-stream refrigerator manufacturers.
FIN	IBRD	Preparation of investment projects (1993)	AFR	EGY	SEV	09	PRP	13	A	T	I	-	-	Mar-93	Mar-93	Mar-94		Dec-93	Dec-93	112,200	(69,976)	42,224	1.00	-	-	
FIN	IBRD	Preparation of investment projects in the commercial and industrial refrigeration (1994)	AFR	EGY	REF	12	PRP	24	A	T	I	-	-	Mar-94	Mar-94	Mar-95		Dec-94	Dec-94	25,000	(18,884)	6,116	1.00	-	-	The scope of activities under the proposed ODS I project for Egypt has yet to be defined.
CLO	IBRD	Supervision of project implementation (1994)	AFR	EGY	SEV	12	PRP	25	A	T	I	-	-	Mar-94		Mar-95		Dec-94		50,000	(50,000)	-	-	-	-	Funds to be utilized to finalize processing of the MCMC project and for initial supervision work.
FIN	IBRD	Preparation of investment projects (1995)	AFR	EGY	SEV	16	PRP	47	A	T	I	-	-	Mar-95	Mar-95	Mar-96		Dec-95	Dec-95	65,623	-	65,623	1.00	-	-	The reconnaissance mission reported that the scope of refrigeration-sector projects would be limited to recovery and recycling activities. Project identification was then undertaken. This activity is now completed.
FIN	IBRD	Preparation of investment projects (1991)	AFR	EGY	SEV	04	PRP	65	A	T	I	-	-	Jun-91	Jun-91	Dec-91		Dec-91	Dec-91	131,065	(51,944)	79,121	1.00	-	-	
FIN	IBRD	Country programme preparation	AFR	GHA	SEV	04	PRP	09	A	T	I	-	-	Jun-91	Jun-91	Dec-91		Dec-91	Dec-91	29,362	(11,448)	17,914	1.00	-	-	
ONG	IBRD	Project Preparation	GLO	GLO	SEV	12	PRP	00	A	O	I	-	-	Mar-94		Dec-97	Dec-98			170,000	-	-	-	170,000	170,000	
FIN	IBRD	Administration, coordination, financial, legal (1991)	GLO	GLO	SEV	04	TAS	04	A	T	I	-	-	Jun-91	Jun-91	Dec-91		Dec-91	Dec-91	320,000	(34,564)	285,436	1.00	-	-	
FIN	IBRD	Administration, coordination, financial, legal (1992)	GLO	GLO	SEV	06	TAS	23	A	T	I	-	-	Feb-92	Mar-92	Dec-92		Dec-92	Dec-92	1,347,350	(396,373)	950,977	1.00	-	-	
FIN	IBRD	Global refrigeration project	GLO	GLO	REF	08	TAS	29	A	T	I	-	-	Oct-92	Dec-92	Dec-93		Dec-93	Dec-93	60,000	(6,681)	53,319	1.00	-	-	
FIN	IBRD	Global solvent project	GLO	GLO	SOL	08	PRP	31	A	T	I	-	-	Oct-92	Dec-92	Dec-93		Dec-93	Dec-93	260,000	21,754	281,754	1.00	-	-	
CLO	IBRD	Preparation of investment projects (1993)	GLO	GLO	SEV	09	PRP	38	A	T	I	-	-	Mar-93		Mar-95		Dec-93	Dec-93	455,000	(455,000)	-	-	-	-	
FIN	IBRD	Administration, coordination, financial, legal and OORG meetings (1993)	GLO	GLO	SEV	09	TAS	43	A	T	I	-	-	Mar-93	Mar-93	Dec-93		Dec-93	Dec-93	1,179,100	(309,745)	869,355	1.00	-	-	
FIN	IBRD	Global solvent project	GLO	GLO	ARS	10	TAS	44	A	T	I	-	-	Jun-93	Jun-93	Dec-93		Dec-93	Dec-93	150,000	(196,423)	153,577	1.00	-	-	
FIN	IBRD	Administration, coordination, financial, legal and OORG meetings (1994)	GLO	GLO	SEV	12	TAS	32	A	T	I	-	-	Mar-94	Mar-94	Dec-94		Dec-94	Dec-94	1,418,963	(47,390)	1,371,556	1.00	-	-	
CLO	IBRD	Supervision of project implementation (1994)	GLO	GLO	SOL	12	PRP	64	A	T	I	-	-	Mar-94		Mar-95		Dec-94		156,750	(156,750)	-	-	-	-	
CLO	IBRD	Supervision of project implementation (1994)	GLO	GLO	REF	12	PRP	65	A	T	I	-	-	Mar-94		Mar-95		Dec-94		156,750	(156,750)	-	-	-	-	
CLO	IBRD	Supervision of project implementation (1994)	GLO	GLO	ARS	12	PRP	66	A	T	I	-	-	Mar-94		Mar-95		Dec-94		349,931	(349,931)	-	-	-	-	
FIN	IBRD	Administration, coordination, financial, legal (1995)	GLO	GLO	SEV	16	TAS	90	A	T	I	-	-	Mar-95	Mar-95	Dec-95		Dec-95	Dec-95	1,450,646	-	1,450,646	1.00	-	-	
FIN	IBRD	OORG workshops and meetings (1995)	GLO	GLO	SEV	16	TAS	92	A	T	I	-	-	Mar-95	Mar-95	Dec-95		Dec-95	Dec-95	183,399	-	183,399	1.00	-	-	

DataBase

Status	Agency	Title	Region	Project Number				Implementa tion Character istics	ODP to be Phased Out per Prerequest	ODP Phased Out	Date Approved	First Disbursemen t Date	Date of Compl etion Prerequest	Planned Date of Completion	Date Completed (Actual)	Date of Financial Completi on	Approved Funding (US \$)	Adjustment (US \$)	Funds Disbursed (US \$)	Per Cent of Funds Disbursed	Balance (US \$)	Planned Commitments in Current Year (US \$)	Remarks				
FIN	IBRD	IFC concessional financing study	GLO	GLO	SEV	21	PRP	117	A	O	I	-	-	Feb-97	Mar-97	Dec-97		Dec-97	Dec-97	60,000	-	60,000	1.00	-	-		
CLO	IBRD	Initial work programme for 1991	GLO	GLO	SEV	04	TAS	135	A	T	I	-	-	Dec-90		Dec-91		Dec-91	Dec-91	500,000	(500,000)	-	-	-	-		
ONG	IBRD	Advance for project preparation as indicated in the 1998 business plan	GLO	GLO	SEV	23	PRP	149	A	O	I	-	-	Nov-97		Dec-98				275,600	-	-	-	275,600	-		
FIN	IBRD	Preparation of investment projects (1992)	LAC	GUA	SEV	08	PRP	02	A	T	I	-	-	Oct-92	Dec-92	Oct-93		Dec-92	Dec-92	25,000	(13,641)	11,359	1.00	-	-		
FIN	IBRD	Preparation of investment projects (1993)	LAC	GUA	SEV	09	PRP	03	A	T	I	-	-	Mar-93	Mar-93	Mar-94		Dec-93	Dec-93	47,000	(13,488)	33,512	1.00	-	-		
FIN	IBRD	Preparation of investment projects (1994)	LAC	GUA	SEV	12	PRP	06	A	T	I	-	-	Mar-94	Mar-94	Dec-94		Dec-94	Dec-94	55,000	(47,098)	7,902	1.00	-	-	Following the reconnaissance mission, it is no scope for Bank involvement at this stage.	
ONG	IBRD	Lippo Melco I Foam PPA III	ASP	IDS	REF	20	INV	00	N	O	I	-	-	Oct-96	Aug-97	Oct-98	Mar-98			264,720	-	229,860	0.87	34,860	34,860	On schedule.	
ONG	IBRD		ASP	IDS	SEV	21	PRP	00	N	O	I	-	-	Feb-97		Jun-99				-	150,000	-	-	-	150,000	150,000	For IDS/SEV/21/PRP/35 \$179,000 was approved of which \$29,000 was expended, and the remaining \$150,000 was transferred to Indonesia PPA III.
FIN	IBRD	Country programme preparation	ASP	IDS	SEV	08	CPG	02	A	T	I	-	-	Oct-92	Dec-92	Oct-93		Dec-92	Dec-92	54,000	(12,931)	41,069	1.00	-	-		
FIN	IBRD	Project preparation advance I (1993)	ASP	IDS	SEV	09	PRP	03	N	O	D	-	-	Mar-93	Sep-93	Dec-94		Dec-94	Dec-94	250,000	-	250,000	1.00	-	-	Project preparation activities are complete. 14 subproject proposals were prepared.	
FIN	IBRD	Preparation of investment projects (1993)	ASP	IDS	SEV	09	PRP	04	A	T	I	-	-	Mar-93	Mar-93	Mar-94		Dec-93	Dec-93	206,000	1,805	207,805	1.00	-	-		
ONG	IBRD	Elimination of CFC-11/12 in the manufacture of extruded polystyrene and polyethylene foam sheet at P.T. Tulus Bakti Sempurna	ASP	IDS	FOA	11	INV	07	N	O	I	95.0		Nov-93	Jan-97	Nov-94	Feb-98			416,000	-	376,613	0.91	39,387	27,271	Machines are in place. Trial run was made last Dec. '97. To disburse trial chemical soon & operating costs early 1998. Additional production trials expected. Soon ready for technical audit.	
ONG	IBRD	Elimination of CFC-12 in the manufacture of extruded polystyrene and polyethylene foam sheet at P.T. Indri Muliajaya	ASP	IDS	FOA	11	INV	08	N	O	I	119.0		Nov-93	Dec-96	Nov-94	Feb-98			387,000	-	255,567	0.66	131,433	120,164	Machines are in place. Trial run was made last Dec. '97. To disburse trial chemical soon & operating costs early 1998. Additional production trials expected. Soon ready for technical audit.	
COM	IBRD	Elimination of CFC-11 in the manufacture of polyurethane foams at P.T. Dasa Windu Amine	ASP	IDS	FOA	11	INV	09	N	O	I	122.0	115.3	Nov-93	Dec-95	Apr-95		Nov-97		1,733,000	-	1,480,020	0.85	252,980	101,750	Project complete. Ready for technical audit.	
ONG	IBRD	Safety and technical programme to assist manufacturers of hydrocarbon propelled aerosol products	ASP	IDS	ARS	11	TAS	10	N	O	I			Nov-93	Sep-96	Jun-96	Mar-98			238,000	-	196,181	0.82	41,819	34,889	Disbursements for safety equipment, fire extinguishers, have been made. Delay in obtaining final equipment (crimp gauge). Soon ready for technical audit.	
ONG	IBRD	Technical assistance programme for small CFC users in the flexible polyurethane foam sector	ASP	IDS	FOA	11	TAS	11	N	O	I	100.0		Nov-93	Nov-96	Dec-96	Mar-98			1,600,000	-	1,361,054	0.85	238,946	190,246	Slight delay in final equipment delivery. All equipment in place and expect to finish project 1st qtr. 1998. Soon ready for technical Audit.	
ONG	IBRD	Elimination of CFC-11 in the manufacture of polyurethane foams at P.T. Foamindo Industri Uretan	ASP	IDS	FOA	11	INV	12	N	O	I	80.0		Nov-93		Nov-94	May-98			176,000	-	-	-	176,000	170,000	Machines have arrived in plant. Under commissioning and delay caused by wait for beamech consultant to complete trial run.	
FIN	IBRD	Completion of processing of investment projects approved at the 11th ExCom Meeting	ASP	IDS	SEV	12	PRP	13	A	T	I	-	-	Mar-94	Mar-94	Mar-95		Dec-94	Dec-94	128,899	43,396	172,295	1.00	-	-	Project preparation and processing complete.	
COM	IBRD	Training of the Financial Intermediary on Multilateral Fund and World Bank project preparation procedures	ASP	IDS	SEV	12	TRA	14	N	O	I			Mar-94	Jul-96	Mar-95		Dec-97		50,000	-	36,670	0.73	13,330	11,830	Regional study took place in March '97.	
FIN	IBRD	Preparation of investment projects (1994)	ASP	IDS	SEV	12	PRP	15	A	T	I	-	-	Mar-94	Sep-94	Mar-95		Dec-94	Dec-94	117,312	(81,569)	35,743	1.00	-	-		
ONG	IBRD	Elimination of CFC-11 in the manufacture of flexible polyurethane foam at P.T. Erlangga Trimanunggal Kusumah	ASP	IDS	FOA	13	INV	16	N	O	I	100.0		Jul-94	Oct-97	Jul-95	Jun-98			379,000	-	368,000	0.97	11,000	11,000	Machines from Beamech have arrived in the plant. Delay in Beamech consultant's arrival for commissioning. Almost ready for technical audit.	

Database

Status	Agency	Title	Region	Project Number	Implementation Characteristic	ODR to be Planned Out per Proposal	ODP Planned Out	Date Approved	First Disbursement (Date)	Date of Compl per Proposal	Planned Date of Completion	Date Completed (Actual)	Date of Financial Complete	Approved Funding (US \$)	Adjustment (US \$)	Funds Disbursed (US \$)	Per Cent of Funds Disbursed	Balance (US \$)	Planned Commitments in Current Year (US \$)	Remarks
FIN	IBRD	ODS phase out investment project preparation (1994)	ASP	IDS SEV 13	PRP 17	N O I	-	Jul-94	Aug-96	Aug-96	Aug-96	Aug-96	Aug-96	170,000	-	170,000	1.00	-	-	Completed.
COM	IBRD	Elimination of CFC-11 in the manufacture of flexible polyurethane foam at P.T. Royal Abadi Sejati	ASP	IDS FOA 13	INV 18	N O I	120.0	Jul-94	Jun-97	Jul-95	Jun-95	Jun-97	Jun-97	237,500	-	226,733	9.53E-01	10,767	3,447	Project complete. Financial completion expected first half FY98. Completion report and Technical Audit complete. Revision of completion report to MLF format underway.
ONG	IBRD	Elimination of CFC-11 in the manufacture of polyurethane foam sheet at PT Inter Foundation Indonesia	ASP	IDS FOA 15	INV 19	N O I	90.0	Dec-94	Oct-97	Dec-95	Jun-98	Jun-98	Jun-98	449,000	-	435,900	9.71E-01	13,100	13,100	Machines from Beamech have arrived in the plant. Delay in Beamech consultant's arrival for commissioning. Almost ready for technical audit.
ONG	IBRD	Elimination of CFC-11 in the manufacture of polyurethane foam sheet at Muli Karys Makmur	ASP	IDS FOA 15	INV 20	N O I	200.0	Dec-94	Mar-97	Dec-95	Jun-98	Jun-98	Jun-98	123,700	-	63,994	0.52	59,706	56,108	Delay in T.A. Down payment 31% machine was made. Enterprise having difficulties obtaining LC due to devaluation of rupiah. FI working with enterprise and supplier to resolve. Machine to be shipped 1X weeks from confirmed LC.
ONG	IBRD	Elimination of CFC-12 in the manufacture of extruded polyethylene and polystyrene foam sheet at PT Inter Foundation Indonesia	ASP	IDS FOA 15	INV 21	N O I	120.0	Dec-94	Mar-97	Dec-95	Jun-98	Jun-98	Jun-98	390,000	-	86,423	0.22	303,577	173,333	Delay due to relocation of plant. Some machines from Singma Tulsa have arrived except because bank from Leva.
COM	IBRD	Elimination of ODS used in the production of household refrigerators at P.T. Sharp Yacarta, Indonesia	ASP	IDS REF 15	INV 22	N O I	172.7	Dec-94	May-97	Jun-97	Aug-97	Aug-97	Aug-97	346,000	600,000	600,000	0.63	346,000	248,518	Foam portion complete. Implementation almost complete. Sharp more ready for full disbursement. Soon ready for Technical Audit.
ONG	IBRD	Elimination of ODS used in the production of household refrigerators at P.T. Lippo Meico	ASP	IDS REF 15	INV 23	N O I	47.0	Dec-94	Dec-96	Oct-98	Mar-98	Mar-98	Mar-98	382,000	-	262,010	0.69	119,990	100,000	Implementation underway. Machines installed and initial trial has been made. Soon ready for technical audit.
ONG	IBRD	Elimination of ODS used in the manufacturing of household refrigerators at P.T. Sanyo Industries Indonesia	ASP	IDS REF 15	INV 26	N O I	72.4	Dec-94	Apr-96	Jun-97	Jun-98	Jun-98	Jun-98	558,000	-	336,914	0.60	221,086	50,000	Converted operation already started for some models. Partial phase-out claimed for converted lines. Soon ready for technical audit.
FIN	IBRD	Elimination in production of balon 1211 fire protection extinguishers at Dalish Cahaya, Barya	ASP	IDS HAL 15	INV 27	N O I	465.0	Dec-94	Jun-96	Dec-95	Dec-95	Jun-97	Oct-97	500,000	-	486,366	0.97	13,634	-	All 3 enterprises under this project had Technical Audit in June 97. Completion Reports being prepared.
ONG	IBRD	Reduction of CFC-12 emissions during service of MAC by use of recycling equipment	ASP	IDS REF 15	TAS 29	N O I	41.0	Dec-94	Dec-96	Dec-96	Dec-96	Dec-96	Dec-96	327,000	-	-	-	327,000	-	Institutional framework of project to be re-structured.
ONG	IBRD	Elimination of CFC-11 in the manufacture of polyurethane foam sheet at Muhammadiyah Alabi	ASP	IDS FOA 15	INV 30	N O I	120.0	Dec-94	Nov-96	Dec-95	Jun-98	Jun-98	Jun-98	390,000	-	9,277	2.38E-02	380,723	221,594	Muslimat has signed Purchase Contract with Beamech. Enterprise having difficulties meeting contract due to devaluation of rupiah. FI is working with enterprise hoping to resolve situation, if possible.
FIN	IBRD	Preparation/supervision of wastewater projects (1995)	ASP	IDS SEV 16	PRP 31	A T I	-	Mar-95	Mar-95	Mar-96	Mar-96	Dec-95	Dec-95	108,824	-	108,824	1.00	-	-	Activities under this budget item include the supervision of the ODS phase-out project in Indonesia. Successful in one state.
COM	IBRD	Elimination of ODSs used in the production of household refrigerators at P.T. Topjaya Antasabas	ASP	IDS REF 18	INV 36	N O I	69.0	Nov-95	Nov-96	Nov-96	Nov-96	Nov-97	Nov-97	702,000	-	571,326	0.81	130,674	110,228	Implementation complete. IOC to be disbursed. Ready for technical audit.
COM	IBRD	Elimination of ODSs used in the production of household refrigerators at P.T. National Gobel	ASP	IDS REF 18	INV 37	N O I	90.0	Nov-95	Jul-96	Nov-99	Nov-99	Oct-97	Oct-97	836,500	-	739,930	0.86	116,580	91,634	Implementation complete. IOC to be disbursed. Ready for technical audit.

Database

Status	Agency	Title	Region	Project Number				Implement- ation Characte- ristics	ODP to be Phased Out per Personnel	ODP Phased Out	Date Approved	First Disbursemen- t Date	Date of Compl per Personnel	Planned Date of Completion	Date Completed (Actual)	Date of Financial Completi- on	Approved Funding (US \$)	Adjustment (US \$)	Funds Disbursed (US \$)	Per Cent of Funds Disbursed	Balance (US \$)	Planned Commitments in Current Year (US \$)	Remarks
FIN	IBRD	Conversion of metal cleaning processes from 1,1,1 TCA to aqueous cleaning at PT INTI (Industri Telekomunikasi Indonesia).	ASP	IDS	SOL	18	INV	38	N	O	I						37,380	-	37,380	1.00	-	-	Phase-out completed. Certification of Completion has been issued. Completion Report as per the new format requires extra time to prepare.
COM	IBRD	Conversion of metal cleaning processes from 1,1,1 TCA to aqueous cleaning at PT. Garuda Indonesia.	ASP	IDS	SOL	18	INV	39	N	O	I						33,264	-	19,858	0.60	13,406	13,000	Project is complete. Ready for technical audit. IOC to be disbursed.
ONG	IBRD	Conversion of metal cleaning processes from 1,1,1 TCA to aqueous cleaning at PT. Martindo Theco.	ASP	IDS	SOL	18	INV	40	N	O	I						83,200	-	-	-	83,200	83,200	Enterprise has been unresponsive. If no action by 5/98, cancellation will be considered.
FIN	IBRD	Project preparation Elimination of CFC-12 in the manufacture of extruded polyethylene foam sheet at PT. Toba Kecamatan Idan.	ASP	IDS	SEV	18	PRP	42	A	T	I						30,000	-	30,000	1.00	-	-	Project preparation underway.
ONG	IBRD	Elimination of CFC-12 in the manufacture of extruded polyethylene foam sheet at PT. Toba Kecamatan Idan.	ASP	IDS	FOA	20	INV	45	N	O	I						109,930	-	-	-	109,930	-	Enterprise continues to look for new site. If no movement by 5/98, cancellation will be considered.
ONG	IBRD	Engineering assistance for the elimination of ODS used in the production of household refrigerators at PT. Goldstar Astra Electronics (GSA)	ASP	IDS	REF	20	INV	48	N	O	I						512,730	-	-	-	512,730	-	On schedule.
ONG	IBRD	Conversion of correction fluid manufacturing process from 1,1,1 TCA to non-ODS solvent at PT Cahaya Bios Satri.	ASP	IDS	SOL	20	INV	50	N	O	I						700,700	-	154,000	0.22	546,700	328,020	Delay caused by amendment to contract. Enterprise having difficulty meeting original contract obligations due to devaluation of rupiah.
ONG	IBRD	Conversion of tobacco expansion process from CFC-11 to carbon dioxide at PT Hanjaya Mandal Sampoerna and P.T. Djarum.	ASP	IDS	OTH	21	INV	51	N	O	I						1,214,000	-	-	-	1,214,000	600,000	PT Sampoerna complete -- \$4 MT phased out. PT Djarum still under appraisal due to difficulties with technology choice.
ONG	IBRD	Engineering assistance for the elimination of ODS used in the production of household refrigerators at PT. Samsung Masipon Indonesia (SMI)	ASP	IDS	REF	21	INV	52	N	O	I						537,226	-	118,784	0.22	418,442	292,909	On schedule.
FIN	IBRD	Project preparation	ASP	IDS	SEV	21	PRP	55	A	O	I						179,000	(150,000)	29,000	1.00	-	-	For IDS/SEV/21/PRP/55 \$179,000 was approved of which \$29,000 was expended, and the remaining \$150,000 was transferred to Indonesia PPA III.
ONG	IBRD	Conversion and aerosol filling center at PT Candi Sundaya Sentosa	ASP	IDS	ARS	22	INV	61	N	O	I						1,175,340	-	-	-	1,175,340	-	Financial performance is under review. Subproject Appraisal Report to be submitted soon.
FIN	IBRD	Preparation/supervision of investment projects ODS II (1995).	ASP	IDS	SEV	16	PRP	62	A	T	I						50,000	(32,695)	17,305	1.00	-	-	
ONG	IBRD	Conversion of CFC-12 commercial refrigeration to HFC-134a at PT Mammon.	ASP	IDS	REF	23	INV	72	N	O	I						136,890	-	-	-	136,890	-	Subproject appraisal ongoing.
ONG	IBRD	Elimination of CFC-12 in the manufacture of extruded polyethylene foam sheet at PT. Tara Guna Rama.	ASP	IDS	FOA	23	INV	73	N	O	I						287,700	-	-	-	287,700	-	FI is requesting the enterprise's financial information for preparation of Subproject Appraisal Report.
ONG	IBRD	Conversion of CFC-12 commercial refrigeration to HFC-134a at PT Pordika Indonesia.	ASP	IDS	REF	23	INV	74	N	O	I						58,517	-	-	-	58,517	9,000	Subproject appraisal ongoing.

DataBase

Status	Agency	Title	Region	Project Number				Implementation Characteristic	ODP to be Phased Out per Proposal	ODP Phased Out	Date Approved	First Disbursement Date	Date of Completion	Planned Date of Completion	Date Completed (Actual)	Date of Financial Completion	Approved Funding (US \$)	Adjustment (US \$)	Funds Disbursed (US \$)	Per Cent of Funds Disbursed	Balance (US \$)	Planned Commitments in Current Year (US \$)	Remarks
ONG	IBRD	Elimination of CFC-11 in the manufacture of flexible polyurethane foam (slabstock) at PT. Irc Inac Indonesia	ASP	IDS	FOA	23	INV	73	N	O	I						412,900	-	-	-	412,900	-	PI is requesting the enterprise's financial information for preparation of Subproject Appraisal Report.
ONG	IBRD	Elimination of CFC-11 in the manufacture of flexible polyurethane foam (slabstock) at PT Sea Horse Masplon Indonesia	ASP	IDS	FOA	23	INV	76	N	O	I						532,200	-	-	-	532,200	-	PI is requesting the enterprise's financial information for preparation of Subproject Appraisal Report.
ONG	IBRD	Flexible box foam. Technical assistance programme for SMEs at Indonesian Foam Association (IAEI)	ASP	IDS	FOA	23	INV	77	N	O	I						4,060,640	-	-	-	4,060,640	-	Work Program to be developed.
ONG	IBRD	Technical assistance programme for SMEs for flexible polyurethane foam at Indonesian Foam Association (IAEI)	ASP	IDS	FOA	23	INV	78	N	O	I						3,538,400	-	-	-	3,538,400	-	Work Program to be developed.
ONG	IBRD	Conversion of CFC-12 refrigerant to HFC-134a and CFC-11 to HCFC-141b as the blowing agent for foam insulation in the manufacture of commercial refrigeration units at PT Wahana Derby	ASP	IDS	REF	23	INV	79	N	O	I						139,233	-	-	-	139,233	56,559	PI is requesting the enterprise's financial information for appraisal
FIN	IBRD	User-sector pre-investment studies	ASP	IND	SEV	09	PRP	04	A	T	I						400,000	11,292	411,292	1.00	-	-	
COM	IBRD	Substitution of CFC-11 refrigerant by HCFC-123 in centrifugal chillers (Blue Star)	ASP	IND	REF	10	INV	08	N	O	I						567,000	-	411,043	7.25E-01	155,957	155,957	Project closed. Completion report being finalized.
COM	IBRD	Conversion of compressor manufacture from CFC-12 to HFC-134a designs at Shriram Industries	ASP	IND	REF	10	INV	09	N	O	I						685,000	-	364,551	5.32E-01	320,449	-	Project closed. Completion report being finalized. Company bought by a new article 5 owner, balance to be returned to MF upon financial completion.
ONG	IBRD	Aero Pharma aerosol conversion	ASP	IND	ARS	11	INV	10	N	O	I						62,520	-	51,405	0.82	11,115	11,095	Project complete. Completion report being finalized.
ONG	IBRD	Modification of CFC-12 MAC manufacturing for HFC-134a at Subros Ltd.	ASP	IND	REF	11	INV	12	N	O	I						1,710,000	-	1,074,030	0.63	635,970	150,000	Implementation in progress, but likely to fall behind schedule. The enterprise has cited slowing demand for its products from auto manufacturer as a factor.
ONG	IBRD	Application development for the conversion of CFC-11/polyol systems to low non-ODS formulations at UB Petroproducts Ltd.	ASP	IND	PRO	11	INV	13	N	O	I						200,000	385,684	-	-	585,684	-	Equipment suppliers being short-listed.
ONG	IBRD	Application development for the conversion of CFC-11/polyol systems to low non-ODS formulations at Manali Petrochemical Ltd.	ASP	IND	PRO	11	INV	14	N	O	I						219,000	481,000	275,277	0.59	426,723	30,364	Physical implementation complete, and trials ongoing. Technology transfer component likely to be surrendered.
ONG	IBRD	Conversion of compressor designs for refrigeration and appliances from CFC-12 to HFC-134a at Kirlotkar Copeland Ltd.	ASP	IND	REF	12	INV	15	N	O	I						547,900	-	366,177	0.67	181,723	75,000	Implementation in progress; trials and testing under way. As the project relates to product development, some delays expected.
FIN	IBRD	Preparation of investment projects (1994)	ASP	IND	SEV	12	PRP	20	N	O	I						430,000	(133,457)	294,543	1.00	-	-	Activities under this Project Preparation Advance have been halted. The final disbursement is being negotiated with the financial agency.

DataBase

Status	Agency	Title	Region	Project Number						Implementation Characteristics	ODP to be Phased Out per Financial	ODP Phased Out	Date Approved	First Disbursement Date	Date of Compl per Financial	Planned Date of Completion	Date Completed (Actual)	Date of Financial Completion	Approved Funding (US \$)	Adjustment (US \$)	Funds Disbursed (US \$)	Per Cent of Funds Disbursed	Balance (US \$)	Planned Commitments in Current Year (US \$)	Remarks
FIN	IBRD	Preparation of investment projects for India ODS II (1994)	ASP	IND	SEV	12	PRP	21	A	T	I		Mar-94	Mar-94	Mar-95		Dec-94	Dec-94	70,837	(6,037)	64,800	1.00	-	-	Project preparation activities are complete and grant agreement for India ODS I has been signed. First supervision mission will take place in December 1994.
ONG	IBRD	Replacement of CFC-11 as blowing agent in polyurethane foam systems with low and non-ODS materials at Expanded	ASP	IND	PRO	13	INV	23	N	O	I	72.0	Jul-94	Apr-97	Jul-98	Mar-99			502,130	-	47,300	9.42E-02	454,830	75,000	Implementation in progress; L/C opening being processed.
ONG	IBRD	Conversion of CFC-12 open-type compressor designs for use with HCFC 22 refrigerant at Freezing Industries Pvt. Ltd.	ASP	IND	REF	13	INV	24	N	O	I	35.0	Jul-94	Mar-96	Jul-97	Jul-98			240,500	-	48,386	0.20	192,114	100,000	Implementation in progress.
COM	IBRD	ODS phase-out in sterilization and siliconisation of disposable syringes and needle at Hindustan Syringes and Medical Devices Private Ltd., Haryana	ASP	IND	SOL	13	INV	26	N	O	I	53.2	Jul-94	Mar-96	Jul-95		Dec-96		481,000	-	325,505	0.68	155,495	90,000	Implementation completed. Certification of destruction of ODS equipment awaited; disbursement of IOCs to be done.
FIN	IBRD	Preparation/supervision of investment projects ODS I (1995)	ASP	IND	SEV	16	PRP	32	A	T	I	-	Mar-95	Mar-95	Mar-96		Dec-95	Dec-95	24,065	-	24,065	1.00	-	-	This project is under active supervision. Both subprojects are under active implementation. Project proceeding satisfactorily. A supervision mission visited India in September.
FIN	IBRD	Preparation/supervision of investment projects ODS II (1995)	ASP	IND	SEV	16	PRP	33	A	T	I	-	Mar-95	Mar-95	Mar-96		Dec-95	Dec-95	355,246	-	355,246	1.00	-	-	The grant agreement was signed in May 1995. A number of subprojects have already been funded and will be channelled through this umbrella grant agreement. Project preparation is on-going and a number of projects were presented to the 17th EC Mission II.
ONG	IBRD	Phase out of CFC-11 in the manufacture of flexible slabstock PUF at Dureflex Coir Industries P. Ltd. (under SPAP)	ASP	IND	FOA	17	INV	34	N	O	I	10.0	Jul-95	Apr-96	Jan-97	Mar-98			100,800	-	88,317	0.88	12,483	9,500	Project complete. Completion reporting under way.
ONG	IBRD	Phase out of CFC-11 in the manufacture of rigid PUF at Industrial Foams Pvt. Ltd. (under SPAP)	ASP	IND	FOA	17	INV	35	N	O	I	35.0	Jul-95	May-96	Jan-97	Mar-97			320,000	-	310,500	0.97	9,500	9,500	Project complete, and PCR being re-written in new format. Accounts forwarded for review by Financial Analyst from Bank's resident office.
ONG	IBRD	Phase out of CFC-11 in the manufacture of rigid PUF thermoware at Ishwar Ams (under SPAP)	ASP	IND	FOA	17	INV	36	N	O	I	8.0	Jul-95	Nov-96	Jan-97	Mar-98			120,950	-	75,000	0.62	45,950	37,000	Physical implementation complete, trials on-going; closing extension requested for completion formalities.
ONG	IBRD	Phase out of CFC-11 in the manufacture of rigid PUF thermoware at Ishwar Ashish Plastics P. Ltd. (under SPAP)	ASP	IND	FOA	17	INV	37	N	O	I	8.0	Jul-95	Nov-96	Jan-97	Mar-98			120,950	-	75,000	0.62	45,950	37,000	Physical implementation complete, and trials on-going; closing extension requested for completion formalities.
ONG	IBRD	Phase out of CFC-11 in the manufacture of flexible polyurethane foams at Karnataka Consumer Products Ltd. (under SPAP)	ASP	IND	FOA	17	INV	38	N	O	I	27.0	Jul-95		Jan-97	Dec-98			253,200	-	-	-	253,200	30,000	SGA being executed; implementation scheduled to begin by 2/3/98.
ONG	IBRD	Phase out of CFC-11 in the manufacture of moulded PUF at Madras Polymoulds (under SPAP)	ASP	IND	FOA	17	INV	39	N	O	I	10.0	Jul-95	Oct-97	Jan-97	Mar-98			167,700	-	83,408	0.50	84,292	37,000	Delay caused by late arrival of equipment, but physical implementation complete and trials on-going; closing date extension requested for completion formalities.
ONG	IBRD	Phase out of CFC-11 in the manufacture of rigid PUF thermoware at Milkos Plastics Ltd. (under SPAP)	ASP	IND	FOA	17	INV	40	N	O	I	30.0	Jul-95	Nov-96	Jan-97	Mar-98			456,500	-	300,000	0.66	156,500	115,000	Physical implementation complete, and trials on-going; closing date extension requested for completion formalities.

DataBase

Status	Agency	Title	Region	Project Number				Implementa- tion Characte- ristics	ODP to be Phased Out per Emphasis	ODP Phased Out	Date Approved	First Disburse- ment Date	Date of Compl per Emphasis	Planned Date of Completion	Date Completed (Actual)	Date of Financial Completion	Approved Funding (US \$)	Adjustment (US \$)	Funds Disbursed (US \$)	Per Cent of Funds Disbursed	Balance (US \$)	Planned Commitments in Current Year (US \$)	Remarks
ONG	IBRD	Phase out of CFC-11 in the manufacture of rigid PUF thermoware at Milton Polyplast (India) Ltd. (under SPAP)	ASP	IND	FOA	17	INV	41	N	O	I						236,000	-	150,000	0.54	86,000	68,000	Physical implementation complete, and trials on-going; closing date extension requested for completion formalities.
ONG	IBRD	Phase out of CFC-11 in the manufacture of rigid PUF thermoware at Panorama Plastics (under SPAP)	ASP	IND	FOA	17	INV	42	N	O	I						120,950	-	75,000	0.62	45,950	37,000	Physical implementation complete, and trials on-going; closing date extension requested for completion formalities.
ONG	IBRD	Phase out of CFC-11 in the manufacture of PUF sandwich panels at Polyrate Foams Pvt. Ltd. (under SPAP)	ASP	IND	FOA	17	INV	43	N	O	I						276,000	-	175,000	0.63	103,000	67,000	Implementation under way; equipment received.
ONG	IBRD	Phase out of CFC-11 in the manufacture of PUF sandwich panels at Sree Precoated Steels Ltd. (under SPAP)	ASP	IND	FOA	17	INV	44	N	O	I						224,000	-	-	-	224,000	181,000	SOA signed; enterprise has sought implementation support.
ONG	IBRD	Phase out of CFC-11 in the manufacture of rigid PUF thermoware at Vikram Plastics (under SPAP)	ASP	IND	FOA	17	INV	45	N	O	I						236,000	-	150,000	0.64	86,000	68,000	Physical implementation complete, and trials on-going.
ONG	IBRD	Phase out of CFC-11 in the manufacture of molded PUF at Tranquil Rubber Sales Pvt. Ltd. (under SPAP)	ASP	IND	FOA	17	INV	46	N	O	I						215,250	-	109,449	0.51	105,801	22,000	Complete. Closing date extension requested for completion formalities and reporting.
ONG	IBRD	Phase-out of CFCs in the manufacture of extruded polyethylene foam at Real Balloons	ASP	IND	FOA	17	INV	47	N	O	I						276,200	-	186,625	0.68	89,575	50,000	Implementation delayed, but in progress and equipment received on site. Time extension needed for completion.
ONG	IBRD	Phase out of CFCs in the manufacture of PUF moldings at Vijayjyoti Seats Ltd.	ASP	IND	FOA	17	INV	48	N	O	I						335,500	-	176,572	0.53	158,928	95,000	Complete. Closing date extension requested for completion formalities and reporting.
ONG	IBRD	Phase out of CFCs in the manufacture of molded PUF automotive seats at Balaflex (India) P. Ltd.	ASP	IND	FOA	17	INV	49	N	O	I						222,400	-	-	-	222,400	37,000	Implementation in progress.
TRF	IBRD	Conversion of 5 aerosol filling installations to manual filling equipment under MAP	ASP	IND	ARS	17	DEM	50	N	O	I						181,550	(181,550)	-	-	-	-	Project implementation has been transferred to UNDP due to the complexity of national execution for this type of demonstration project.
ONG	IBRD	Phase out of CFC-11 in the manufacture of molded PUF at Alfa Foams (under SPAP)	ASP	IND	FOA	17	INV	51	N	O	I						219,900	-	150,000	0.68	69,900	37,000	Implementation delayed, but trials now on-going. Closing date extension requested for completion.
ONG	IBRD	Phase out of CFC-11 in the manufacture of PUF sandwich panels at Blue Star Ltd. (under SPAP)	ASP	IND	FOA	17	INV	52	N	O	I						224,000	-	152,234	0.68	71,766	60,000	Physical implementation completed, but delayed because of problems with trials. Expected to be rectified.
ONG	IBRD	Phase out of CFCs in the manufacture of integral skin PUF moldings at Poda Swasthika (PIL) Ltd.	ASP	IND	FOA	18	INV	54	N	O	I						335,728	-	254,639	0.76	81,089	45,000	Physical implementation completed, but delayed because of equipment damage. Expected to be rectified.
FIN	IBRD	Phase out of CFCs in the manufacture of molded RUF at Bharat Seats Ltd.	ASP	IND	FOA	18	INV	55	N	O	R						514,563	-	514,000	1.00	563	-	Project completed.
ONG	IBRD	Phase out of CFCs in the manufacture of molded PUF at PUR Polyurethane Products P. Ltd.	ASP	IND	FOA	18	INV	56	N	O	I						187,864	-	-	-	187,864	55,000	Implementation in progress; equipment being commissioned.
CLO	IBRD	Phase out of CFCs in the manufacture of extruded polyethylene foam at Kunststoff-Balmer Ltd.	ASP	IND	FOA	18	INV	57	N	O	I						239,320	(239,320)	-	-	-	-	Cancelled in May 1997 because of enterprise withdrawing from project.

Database

Station	Agency	Title	Region	Project Number	Implementation Character	ODP to be Phased Out per Estimated	ODP Phased Out	Date Approved	First Disbursement (Date)	Date of Completion	Date of Financials Complete	Approved Funding (US \$)	Adjusted (US \$)	Funds Disbursed (US \$)	Per Cost of Funds Disbursed	Balance (US \$)	Planned Commitments in Current Year (US \$)	Remarks
ONG	IBRD	Phase-out of CFCs in the manufacture of extruded polyethylene foam at Shuang Jiarui Ltd.	ASP	IND FOA 18 INV 18	N O I	25.0		Nov-95		Jun-98		197,200	-	-	-	197,200	75,000	Implementation in progress; shipment of equipment delayed.
ONG	IBRD	Phase-out of CFCs in the manufacture of rigid PU/P products at SDC Polyurethane Products Ltd.	ASP	IND FOA 18 INV 19	N O I	24.0		Nov-95		Aug-98		160,971	-	-	-	160,971	121,000	Implementation in progress.
ONG	IBRD	Conversion from halon 1211 to ABC dry chemical power (ABC-DCP) and carbon dioxide (CO2) in portable extinguishers at Real Value Appliances	ASP	IND IHAL 18 INV 10	N O I	462.0		Nov-95		May-97		231,736	-	-	-	231,736	-	Returned to ENVCC for remainder of funding as bank disbursement impossible because of liquidation proceedings.
ONG	IBRD	Elimination of CFCs in the manufacture of commercial refrigeration equipment at Meghodon Refrigeration Industries	ASP	IND REF 18 INV 61	N O I	18.0		Nov-95		Aug-98		164,590	-	-	-	164,590	55,000	Implementation in progress; LACs opened.
ONG	IBRD	Elimination of CFCs in the manufacture of commercial refrigeration equipment at V. Krishna & Co.	ASP	IND REF 18 INV 63	N O I	14.8		Nov-95		Jun-98		147,028	-	-	-	147,028	39,993	Implementation in progress; LACs opened.
ONG	IBRD	Elimination of CFCs in the manufacture of commercial refrigeration equipment at Y. Krishna	ASP	IND REF 18 INV 64	N O I	11.5		Nov-95		Sep-98		202,790	-	-	-	202,790	45,000	Implementation in progress; LACs opened.
ONG	IBRD	Elimination of CFCs in the manufacture of commercial refrigeration equipment at Frie-Tech P. Ltd.	ASP	IND REF 18 INV 66	N O I	11.5		Nov-95		Sep-98		132,920	-	-	-	132,920	35,000	Implementation in progress; LACs opened.
FIN	IBRD	Project preparation	ASP	IND SEV 18 PRP 68	A O I	-		Nov-95	Mar-96		Dec-97	300,000	-	300,000	1.00	-	-	Project preparation has been initiated. 6 Projects were prepared and submitted at the 1996 EC meeting. Additional projects have been identified and will be developed during the course of the year.
ONG	IBRD	Phase-out of CFCs in the manufacture of molded PU/P automotive seat cushions at Robiforma Sashimex Ltd.	ASP	IND FOA 19 INV 77	N O I	26.0		May-96		Dec-98		162,400	-	-	-	162,400	75,000	SGA not yet signed; delays because of change in foreign ownership. However, certificate has been action on procurement for implementation.
ONG	IBRD	Phase-out of CFC-11 in the manufacture of rigid PU/P products at Polymedex	ASP	IND FOA 19 INV 84	N O I	20.0		May-96	Sep-97	Mar-98		140,190	-	83,700	0.60	56,490	35,000	Equipment received late on site.
CLO	IBRD	Phase-out of CFC-11 in the manufacture of rigid PU/P for insulated thermoware at Arhant Thermoware Ltd.	ASP	IND FOA 19 INV 85	N O I	26.0		May-96		Nov-97		146,450	-	-	0.00E+00	146,450	-	Project recommended for cancellation.
ONG	IBRD	Phase-out of CFC-11 in the manufacture of rigid PU/P insulated thermoware at Callo Plastics	ASP	IND FOA 19 INV 86	N O I	23.0		May-96		Aug-98		141,320	-	-	0.00E+00	141,320	81,000	Implementation in progress.
ONG	IBRD	Phase-out of CFC-11 in the manufacture of rigid PU/P insulated thermoware at Callo Thermoware Ltd.	ASP	IND FOA 19 INV 87	N O I	19.0		May-96		Aug-98		129,420	-	-	-	129,420	85,000	Implementation in progress.
ONG	IBRD	Phase-out of CFC-11 in the manufacture of rigid PU/P insulated thermoware at Windo Pex Co.	ASP	IND FOA 19 INV 88	N O I	20.0		May-96		Aug-98		119,290	-	-	-	119,290	40,000	Implementation in progress.

DataBase

Status	Agency	Title	Region	Project Number				Implementa- tion Character- istics	ODP to be Phased Out per Proposal	ODP Phased Out	Date Approved	First Disbursemen- t Date	Date of Comple- tion per Proposal	Planned Date of Completion	Date Completed (Actual)	Date of Financial Completi- on	Approved Funding (US \$)	Adjustment (US \$)	Funds Disbursed (US \$)	Per Cent of Funds Disbursed	Balance (US \$)	Planned Commitments in Current Year (US \$)	Remarks		
ONG	IBRD	Elimination of CFCs in the manufacture of commercial refrigeration equipment at Rabi-Run Refrigeration P. Ltd.	ASP	IND	REF	19	INV	89	N	O	I			May-96	Oct-97	Nov-97	Apr-98		142,622	-	41,572	0.29	101,050	35,000	Implementation in progress; L/Cs opened.
ONG	IBRD	Elimination of CFCs in the manufacture of commercial refrigeration equipment at Seepa Refrigeration P. Ltd.	ASP	IND	REF	19	INV	90	N	O	I			May-96	Oct-97	Nov-97	Apr-98		171,910	-	92,521	0.54	79,389	58,000	Implementation in progress; trials being scheduled.
ONG	IBRD	Elimination of CFCs in the manufacture of commercial refrigeration equipment at Shakti Industries	ASP	IND	REF	19	INV	91	N	O	I			May-96	Jul-97	Nov-97	Feb-98		159,230	-	39,982	0.25	119,248	65,000	Implementation behind schedule.
ONG	IBRD	Elimination of CFCs in the manufacture of commercial refrigeration equipment at Chandra Frig Co. P. Ltd.	ASP	IND	REF	19	INV	92	N	O	I			May-96		Nov-97	Jun-98		130,984	-	-	-	130,984	40,172	Implementation in progress.
ONG	IBRD	Elimination of CFCs in the manufacture of commercial refrigeration equipment at Rockwell Devices P. Ltd.	ASP	IND	REF	19	INV	93	N	O	I			May-96		Nov-97	Jun-98		181,004	-	-	-	181,004	67,000	Implementation in progress.
ONG	IBRD	Elimination of CFCs in the manufacture of commercial refrigeration equipment at Sethia Appliances P. Ltd.	ASP	IND	REF	19	INV	94	N	O	I			May-96	Sep-97	Nov-97	Jun-98		173,384	-	10,397	6.00E-02	162,987	57,000	Implementation in progress; equipment received on site and being installed.
ONG	IBRD	Conversion of domestic refrigerator manufacture to cyclopentane blowing agent and either R600a or HFC-134a refrigerant at Godrej - GE Appliances Ltd.	ASP	IND	REF	20	INV	104	N	O	I			Oct-96		Feb-99	Aug-99		2,691,570	-	-	-	2,691,570	-	Reviewed by Bank mission in 12/97. Enterprise has recently invited ICB for bids.
ONG	IBRD	Elimination of CFCs in the manufacture of commercial refrigeration equipment at Supercold Refrigeration Systems P. Ltd.	ASP	IND	REF	20	INV	105	N	O	I			Oct-96		Apr-98	Apr-98		133,770	-	-	-	133,770	-	Under appraisal.
ONG	IBRD	Elimination of CFCs in the manufacture of commercial refrigeration equipment at Murali Refrigeration and Refrigeration Co.	ASP	IND	REF	20	INV	106	N	O	I			Oct-96		Apr-98	Aug-98		126,485	-	-	-	126,485	41,572	L/C opened for import of equipment.
ONG	IBRD	Project preparation in the refrigeration sector	ASP	IND	REF	21	PRP	108	A	O	I			Feb-97	Mar-97	Dec-97	Dec-98		243,000	-	206,000	0.85	37,000	-	
ONG	IBRD	Elimination of CFCs in the manufacture of commercial refrigeration equipment at Refrigeration Components and Accessories	ASP	IND	REF	22	INV	110	N	O	I			May-97		Jun-98	Dec-98		125,370	-	-	-	125,370	-	SGA signed.
COM	IBRD	Elimination of 1,1,1 TCA from the precision cleaning processes at Modi Xerox	ASP	IND	SOL	22	INV	112	N	O	I			May-97	Dec-97	Jun-98		130,819	-	91,152	0.70	39,667	39,667	Project completed.	
ONG	IBRD	Stella Industries aerosol conversion	ASP	IND	ARS	22	INV	113	N	O	I			May-97	Aug-97	Jun-98	Jun-98		269,175	-	72,638	0.27	196,537	150,000	Under implementation.
ONG	IBRD	Accra Pack India Pvt. Ltd. aerosol conversion	ASP	IND	ARS	22	INV	114	N	O	I			May-97		Jun-98	Jun-98		129,690	-	-	-	129,690	-	Appraisal under way.

DataBase

Status	Agency	Title	Region	Project Number				Implementa- tion Character- istics	GDP to be Phased Out per Personnel	ODP Phased Out	Date Approved	First Disbursemen- t Date	Date of Compl- per Financial Jun-99	Planned Date of Completion	Date Completed (Actual)	Date of Financial Completi- on	Approved Funding (US \$)	Adjustment (US \$)	Funds Disbursed (US \$)	Per Cent of Funds Disbursed	Balance (US \$)	Planned Commitments in Current Year (US \$)	Remarks			
ONG	IBRD	Conversion to non-CFC technology in the production of MAC systems at Pranav Vikas India Ltd.	ASP	IND	REF	22	INV	116	N	O	I			May-97			944,914	-	-	-	944,914	800,000	Implementation in progress.			
ONG	IBRD	My Fair Lady aerosol conversion, Delhi	ASP	IND	ARS	22	INV	119	N	O	I			May-97		Jun-98	Sep-98		113,975	-	-	-	113,975	-	Under appraisal.	
ONG	IBRD	Elimination of CFCs in the manufacture of commercial refrigeration equipment at Standard Refrigeration Industries	ASP	IND	REF	22	INV	120	N	O	I			May-97		Nov-98	Dec-98		170,180	-	-	-	170,180	-	L/Cs being opened.	
ONG	IBRD	Conversion to non-CFC technology in the production of MAC systems at Sanden Vikas India Ltd.	ASP	IND	REF	22	INV	121	N	O	I			May-97	Dec-97	Jun-99	Jun-98		490,820	-	121,403	0.25	369,417	150,000	Implementation in progress.	
ONG	IBRD	Elimination of CFCs in the manufacture of commercial refrigeration equipment at Sheetal Engineering Works P. Ltd.	ASP	IND	REF	22	INV	122	N	O	I			May-97		Jun-98	Dec-98		127,630	-	-	-	127,630	-	Appraisal visit being scheduled.	
ONG	IBRD	Elimination of CFCs in the manufacture of commercial refrigeration equipment at Hindustan Refrigeration Industries	ASP	IND	REF	22	INV	123	N	O	I			May-97		Jun-98	Dec-98		132,320	-	-	-	132,320	-	Appraisal under way.	
ONG	IBRD	Elimination of CFCs in the manufacture of commercial refrigeration equipment at Refrigerators and Home Appliances P. Ltd.	ASP	IND	REF	22	INV	124	N	O	I			May-97		Jun-98	Dec-98		147,300	-	-	-	147,300	-	SGA with enterprise for execution.	
ONG	IBRD	Elimination of CFCs in the manufacture of domestic refrigerators at Maharaja International Ltd.	ASP	IND	REF	22	INV	125	N	O	I			May-97		Nov-99	Nov-99		510,000	-	-	-	510,000	-	SGA with enterprise for execution.	
ONG	IBRD	Conversion of domestic refrigerator manufacture to cyclopentane blowing agent and either R-600a or HCF-134a refrigerant at Mahesh Ltd.	ASP	IND	REF	22	INV	126	N	O	I			May-97		Oct-99	Oct-99		2,724,378	-	-	-	2,724,378	-	Appraisal being scheduled.	
ONG	IBRD	Preparation of investment projects for submission in 1997 and 1998	ASP	IND	REF	22	PRP	127	A	O	I			May-97		Dec-97	Dec-98		80,000	-	-	-	80,000	-		
ONG	IBRD	Elimination of CFCs in the manufacture of commercial refrigeration equipment at Polar Enterprises	ASP	IND	REF	22	INV	131	N	O	I			May-97		Jun-98	Dec-98		138,190	-	-	-	138,190	-	SGA being signed	
ONG	IBRD	Conversion of refrigerator manufacture to cyclopentane foam blowing agent and to HCF-134a refrigerant at Videcon Appliances Ltd.	ASP	IND	REF	22	INV	134	N	O	I			May-97		Nov-99	Nov-99		1,835,115	-	-	-	1,835,115	-	Appraisal completed; procurement issues being finalized in consultation with Bank.	
ONG	IBRD	Attarwale and Co. Pvt. Ltd. aerosol conversion, Bombay	ASP	IND	ARS	22	INV	137	N	O	I			May-97		Jun-98	Jun-98		134,250	-	-	-	134,250	-	SGA with enterprise for execution.	
ONG	IBRD	Aero Industries aerosol conversion, Yand	ASP	IND	ARS	22	INV	139	N	O	I			May-97		Jun-98	Jun-98		121,735	-	-	-	121,735	63,000	SGA with enterprise for execution.	
ONG	IBRD	Aerospes aerosol conversion, Yand	ASP	IND	ARS	22	INV	141	N	O	I			May-97		Jun-98	Jun-98		146,860	-	-	-	146,860	68,000	SGA signed; L/Cs being opened.	
CLO	IBRD	Preparation/supervision of investment projects (1995)	ASP	IND	SEV	16	PRP	142	N	O	I			Mar-95		Dec-95		Dec-95	70,000	(70,000)	-	-	-	-	-	Agreement signed and project preparation activities underway.

DataBase

Status	Agency	Title	Region	Project Number				Implement- ation Character- istics	ODF to be Phased Out per Financial Year	ODF Phased Out	Date Approved	First Disburse- ment Date	Date of Compl- etion per Financial Year	Planned Date of Completion	Date Completed (Actual)	Date of Financial Completion	Approved Funding (US \$)	Adjusted (US \$)	Funds Disbursed (US \$)	Per Cent of Funds Disbursed	Balance (US \$)	Planned Commitments in Current Year (US \$)	Remarks
ONG	IBRD	Elimination of CPCs in the manufacture of commercial refrigeration equipment at Aarkay Industries	ASP	IND	REF	23	INV	144	N	O	I						135,798	-	-	-	135,798	-	Newly approved
ONG	IBRD	Elimination of CPCs in the manufacture of commercial refrigeration equipment at Sakrupa Industries	ASP	IND	REF	23	INV	143	N	O	I						125,618	-	-	-	125,618	-	Newly approved
ONG	IBRD	Elimination of CPCs in the manufacture of commercial refrigeration equipment at Sarkar Refrigeration Industries	ASP	IND	REF	23	INV	132	N	O	I						117,100	-	-	-	117,100	-	Newly approved
ONG	IBRD	Elimination of CPCs in the manufacture of commercial refrigeration equipment at Sidwal Refrigeration Industries P. Ltd.	ASP	IND	REF	23	INV	160	N	O	I						169,744	-	-	-	169,744	-	Newly approved
CLO	IBRD	Country programme preparation	ASP	IRA	SEV	06	CPG	02	A	T	I					Dec-92	150,000	(150,000)	-	-	-	-	-
CLO	IBRD	Preparation of investment projects (1992)	ASP	IRA	SEV	06	PRP	03	A	T	I					Dec-92	40,000	(39,579)	421	1.00	-	-	-
FIN	IBRD	Preparation of investment projects (1991)	ASP	JOR	SEV	04	PRP	02	A	T	I					Dec-91	24,464	(21,052)	3,412	1.00	-	-	-
FIN	IBRD	Country programme preparation	ASP	JOR	SEV	06	CPG	03	A	T	I					Dec-93	70,000	(17,005)	52,995	1.00E+00	-	-	-
CLO	IBRD	Reduction of CPC-11 in rigid insulation foams in domestic and commercial refrigeration	ASP	JOR	FOA	07	INV	05	N	O	I					Jan-94	-	(120,000)	-	0.00E+00	-	-	Transferred
CLO	IBRD	Phase out of CPC use in flexible foam at International Foam Industries Co. Ltd.	ASP	JOR	FOA	07	INV	06	N	O	I					Jan-94	-	-	-	-	-	-	Closed. Company moved to the Sudan. Funds reallocated.
COM	IBRD	Technology transfer and engineering support. Phase out of CPC use in flexible foam at Kolaghasi Foam and Mattress Factory Co.	ASP	JOR	FOA	07	TAS	07	N	O	I					Jun-96	73,000	-	54,861	0.75	18,139	-	Completed. Line of Grant project, balance to be reallocated at financial completion.
COM	IBRD	Phase out of CPC use in flexible foam at Kolaghasi Foam and Mattress Factory Co.	ASP	JOR	FOA	07	INV	08	N	O	I					Dec-97	142,000	-	114,000	0.80	28,000	16,418	Project conversion completed.
FIN	IBRD	Preparation of investment projects in air conditioning, commercial and domestic refrigeration (1992)	ASP	JOR	REF	07	PRP	09	A	T	I					Dec-92	500,000	(445,139)	54,861	1.00	-	-	-
CLO	IBRD	Recovery and recycling of CPC-12 in refrigeration equipment and maintenance procedures and recycling in halon	ASP	JOR	REF	07	DEM	10	N	O	I					Jan-94	-	(50,000)	-	-	-	-	Cancelled.
FIN	IBRD	Policy and monitoring measures	ASP	JOR	SEV	07	INS	11	N	O	I					Jun-97	100,000	70,000	142,470	0.84	27,530	-	Project Implementation Unit has been established and is fully operational. Office equipment and computers purchased.
ONG	IBRD	LPG purification at Jordan Refinery Company	ASP	JOR	ARS	07	INV	12	N	O	I					Mar-98	700,000	-	110,648	0.16	589,352	580,000	Equipment installed. Awaiting for expert from Soplant to commence start-up test scheduled in March 1998.
ONG	IBRD	Phase out of CPC use in aerosol at Household and Toiletries	ASP	JOR	ARS	07	INV	13	N	O	I					Mar-98	135,000	-	7,000	5.19E-02	128,000	128,000	Equipment installation is underway; conversion will be completed in April 1998.
COM	IBRD	Phase out of CPC use in aerosol at Haddad and Sons Inc.	ASP	JOR	ARS	07	INV	14	N	O	I					Dec-97	250,000	-	214,200	0.86	35,800	27,000	Project conversion completed.
FIN	IBRD	Preparation of investment projects (1993)	ASP	JOR	SEV	09	PRP	15	A	T	I					Dec-93	125,200	(38,647)	84,553	1.00	-	-	-

Database

Status Agency	Title	Region	Project Number	Implementation Characteristic	Planned Out per Process	Planned Out	Date Approved	First Disbursement Date	Date of Completion per Financial	Planned Date of Completion	Date Completed (Actual)	Date of Financial Completion	Approved Funding (US \$)	Adjustment (US \$)	Funds Disbursed (US \$)	Per Cent of Funds Disbursed	Balance (US \$)	Planned Commitments in Current Year (US \$)	Remarks
FIN IBRD	Supervision of project implementation (1994)	ASP	JOR SEV 12 PRP	A T I			Mar 94	Mar 94	Mar 95		Dec 94	Dec 94	72,900	6,279	79,479	1.00	-	-	Two supervision missions have visited Jordan to support the initiation of Project implementation. Continued close supervision is planned through the end of 1995.
ONG IBRD	Umbrella project for conversion to CFC-free technology at three flexible polyurethane foam factories at Arab Foam, Jordan Plastics, National	ASP	JOR FOA 15 INV	N O I	114.0		Dec 94		Sep 95	Jun 98			368,500	-	-	-	368,500	23,000	For Arab Foam Factory, installation of equipment and start up in April 1998; for National Foam Factory, client is waiting, no progress; and for Jordan Plastics Co., project is frozen due to legal conflict between owners.
FIN IBRD	Preparation/supervision of investment projects (1993)	ASP	JOR SEV 16 PRP	A T I			Mar 95	Mar 95	Mar 96		Dec 95	Dec 95	64,680	-	64,680	1.00	-	-	Two supervision missions have visited Jordan to support the initiation of Project implementation. Continued close supervision is planned through the end of 1995. Continued support to project preparation is also being provided through this evaluation.
ONG IBRD	Umbrella project for conversion to CFC-free technology at Five Star Polyurethane Foam	ASP	JOR FOA 17 INV	N O I	20.0		Jul 95	May 97	Apr 96	Mar 98			66,000	-	40,931	0.62	25,069	20,000	Project conversion will be completed in the first quarter of 1998.
FIN IBRD	Project preparation	ASP	JOR SEV 18 PRP	A T I			Nov 95	Mar 96	Nov 96		Dec 96	Dec 96	40,000	-	40,000	1.00	-	-	Project preparation is completed.
ONG IBRD	Artemol conversion at Jordanian Industries & Detergent Ind. Co. Ltd (JADICO)	ASP	JOR ARS 20 INV	N O I	98.0		Oct 96	Oct 96	Oct 97	Oct 97			102,855	-	-	-	102,855	-	Cancelled. Company disagreed with the cost of hydrocarbon approved by the EUCOM. Company will revise the project cost and resubmit.
ONG IBRD	Artemol conversion at Jordan Chemical Products Co. Ltd (JCPCCO)	ASP	JOR ARS 20 INV	N O I	20.0		Oct 96		Oct 97	Sep 98			65,720	-	-	-	65,720	7,000	Bid evaluation completed.
ONG IBRD	Renewal of institutional infrastructure	ASP	JOR SEV 22 INV	N O I			May 97		May 99	May 99			113,333	-	-	-	113,333	40,000	Bid evaluation completed. Contract signed. Delivery of equipment underway.
ONG IBRD	Conversion to CFC-free technology in the manufacture of flexible polyurethane foam (miscellaneous applications) at Pafel Abu	ASP	JOR FOA 22 INV	N O I	90.0		May 97		Jun 99	Dec 98			347,855	-	-	-	347,855	90,000	Invitation to bid will be made soon. Sub-grant agreement signed in November 1997.
ONG IBRD	Conversion to CFC-free technology in the manufacture of rigid polyurethane foam (miscellaneous applications) at Pafel Abu	ASP	JOR FOA 22 INV	N O I	30.0		May 97		Nov 98	Dec 98			112,500	-	-	-	112,500	12,000	Sub-grant agreement to be signed in November 1997.
ONG IBRD	Project preparation to phase out CFC consumption that is not accounted for in the original country	ASP	JOR SEV 22 PRP	A O I	-		May 97	Dec 97	Dec 97	Dec 98			30,000	-	20,000	0.67	10,000	-	
FIN IBRD	Country programme	ASP	JOR SEV 04 PRP	A T I	-		Jun 97	Jun 97	Dec 97		Dec 97	Dec 97	25,079	47,196	72,275	1.00	-	-	
ONG IBRD	Conversion to CFC-free technology in the manufacture of rigid polyurethane foam (miscellaneous applications) at Pafel Abu	ASP	JOR FOA 23 INV	N O I	105.4		Nov 97		Dec 98	Dec 98			824,869	-	-	-	824,869	-	Newly approved
FIN IBRD	Country programme	AFR	KEN SEV 04 PRP	A T I	-		Jun 97	Jun 97	Dec 97		Dec 97	Dec 97	31,498	(22,816)	8,682	1.00	-	-	
FIN IBRD	Country programme	ASP	MAL SEV 04 CPG	A T I	-		Jun 97	Jun 97	Dec 97		Dec 97	Dec 97	16,194	(8,287)	8,007	1.00	-	-	
FIN IBRD	Preparation of investment projects (1991)	ASP	MAL SEV 04 PRP	A T I	-		Jun 97	Jun 97	Jun 97		Dec 97	Dec 97	35,289	3,507	43,996	1.00	-	-	

DataBase

Status	Agency	Title	Region	Project Number				Implementation Characteristic	ODP to be Phased Out per Financial	ODP Phased Out	Date Approved	First Disbursement Date	Date of Completion	Date of Financial Completion	Approved Funding (US \$)	Adjustment (US \$)	Funds Disbursed (US \$)	Per Cent of Funds Disbursed	Balance (US \$)	Planned Commitments in Current Year (US \$)	Remarks	
ONG	IBRD	Servicing, maintenance and recovery of portable extinguishers (halon-1211) and training programme	ASP	MAL	HAL	06	INV	04	N O I	900.0		Feb-92	Mar-96	Feb-93	Dec-99	720,000	-	100,000	0.14	620,000	620,000	Project extended to Dec. 1999 as a result of misunderstanding concerning the ability to obtain any advance payment for future activities.
COM	IBRD	Conservation, leakage control and recycling of CFC-12 and demonstration project in MAC sector	ASP	MAL	REF	06	TAS	05	N O D	370.0	370.0	Feb-92	May-95	Sep-95	Jun-97	910,000	-	880,855	0.97	29,145	-	Project completed on June 30, 1997. 200 units of MAC recycled equipment was distributed to small MAC workshops. The appointed local consultant firm and DOE closely monitored the results of the work of the subproject and found it satisfactory. Initially we reported expenditure of \$54,408 and expenditure of \$35,201 for country program. However, that was due to a coding mistake and the expenditure has been adjusted to \$89,609 and entry for account number corrected.
FIN	IBRD	Preparation of investment projects (1992)	ASP	MAL	SEV	06	PRP	06	A T I	-	-	Feb-92	Mar-92	Feb-93	Dec-92	120,000	(65,592)	54,408	1.00	-	-	
FIN	IBRD	Preparation of investment projects (1993)	ASP	MAL	SEV	09	PRP	09	A T I	-	-	Mar-93	Mar-93	Mar-94	Dec-93	28,200	916	29,116	1.00	-	-	
FIN	IBRD	User-sector pre-investment studies (1993)	ASP	MAL	SEV	10	PRP	10	A T I	-	-	Jun-93	Jun-93	Jun-94	Dec-93	75,000	(58,343)	16,657	1.00	-	-	
FIN	IBRD	Supervision of project implementation (1994)	ASP	MAL	SEV	12	PRP	32	A T I	-	-	Mar-94	Mar-94	Mar-95	Dec-94	35,815	12,744	48,559	1.00	-	-	Project preparation ongoing.
FIN	IBRD	Up-date country programme	ASP	MAL	SEV	12	CPC	34	A T I	-	-	Mar-94	Mar-94	Mar-95	Dec-94	25,000	-	25,000	1.00	-	-	The Country Program up-date is complete. Final document submitted to the Bank and the Government on 4/20/95.
FIN	IBRD	Preparation of investment projects (1994)	ASP	MAL	SEV	12	PRP	38	A T I	-	-	Mar-94	Mar-94	Mar-95	Dec-94	66,610	2,803	69,413	1.00	-	-	Project supervision is ongoing.
FIN	IBRD	Substitution of CFC-12 and CFC-11 with HFC-134a and HCFC-141b respectively and elimination of the use of 1,1,1, TCA in household refrigerator manufacturing at Matsushita Electric Co. (Melcom)	ASP	MAL	REF	13	INV	51	N O D	99.7	91.7	Dec-94	Apr-96	Dec-97	Jan-96	1,276,500	-	1,234,337	0.97	42,163	-	Project implementation completed and full scale production of non-CFC refrigerators began in Jan 1996.
FIN	IBRD	Conversion project at Argon Malaysia, Sdn. Bhd	ASP	MAL	ARS	15	INV	53	N O I	38.0	38.0	Dec-94	Apr-97	Dec-95	Aug-97	131,200	-	127,426	0.97	3,774	-	Delay in signing of agreement between WB and Gov't of Malaysia and local processing delay, mainly assessing required information. Subgrant agreement signed February 3 1997 and project completed August 1997. Balance will be returned on completion of PCR.
ONG	IBRD	Conversion of the aerosol filling plant Kontrak Manufacturing Services Sdn. Bhd.	ASP	MAL	ARS	15	INV	55	N O I	200.0	100.0	Dec-94	Jun-97	Dec-95	Apr-98	618,000	-	486,337	0.79	131,663	113,663	Delay in Kontrak's budget scheduling and sorting out of administrative details. Subgrant agreement signed February 3, 1997. Delay in shipment and delivery of equipment to enterprise due to delay in completion of PCR.
FIN	IBRD	Preparation/supervision of investment projects ODS I (1995)	ASP	MAL	SEV	16	PRP	57	A T I	-	-	Mar-95	Mar-95	Mar-96	Dec-95	206,488	-	206,488	1.00	-	-	Preparation of subprojects which was initiated in 1994 is complete resulting in 11 proposals.
FIN	IBRD	Preparation/supervision of investment projects ODS II (1995)	ASP	MAL	SEV	16	PRP	58	A T I	-	-	Mar-95	Mar-95	Mar-96	Dec-95	12,258	-	12,258	1.00	-	-	This budget is being utilized to supervise the MACs and halon Recover and Recycling projects approved for Malaysia in 1993.
ONG	IBRD	Elimination of ODS in the process of EPS/EPS foam sheet at Star Foam Paper Products Sdn. Bhd.	ASP	MAL	FOA	17	INV	59	N O I	66.0	12.0	Jul-95	Jul-97	Jul-96	Apr-98	295,000	-	193,391	0.66	101,609	101,000	Delay in processing due to additional requirements needed. Appraisal approved February 4, 1997 and subgrant agreement signed. Delay in enterprise completion of project due to shifting of premises caused by Government acquisition of former premises.
FIN	IBRD	Conversion of metal cleaning process from 1,1,1 TCA to non-ozone depleting organic solvents in Ban Seng Lee Industries Sdn. Bhd.	ASP	MAL	SOL	17	INV	62	N O D	3.0	3.0	Jul-95	Sep-96	Jul-96	Jul-96	108,400	-	105,242	0.97	3,158	-	No delay. Balance will be returned on completion of PCR.
FIN	IBRD	Tenco Industries Sdn. Bhd., aerosol conversion project	ASP	MAL	ARS	18	INV	63	N O D	18.0	18.0	Nov-95	Mar-97	Nov-96	Mar-96	79,200	-	79,200	1.00	-	-	Completed early. Subgrant agreement signed February 3, 1997.

DataBase

Status	Agency	Title	Region	Project Number				Implementation Characteristic	ODP to be Phased Out per Financial	ODP Phased Out	Date Approved	First Disbursement Date	Date of Completion	Planned Date of Completion	Date Completed (Actual)	Date of Financial Completion	Approved Funding (US \$)	Adjustment (US \$)	Funds Disbursed (US \$)	Per Cent of Funds Disbursed	Balance (US \$)	Planned Commitments in Current Year (US \$)	Remarks
ONG	IBRD	Phase out of CFC-12 MAC system production equipment and conversion to HFC-134a MAC system manufacturing in Nipponese Capital Sdn. Bhd.	ASP	MAL	REF	18	INV	75	N	O	I						2,232,718	-	789,193	0.35	1,443,525	1,440,000	Finalisation of equipment procurement, delivery and installation
ONG	IBRD	Phase out of CFC-12 MAC manufacturing equipment and conversion to HFC-134a MAC system manufacturing at APM Air Conditioners Sdn. Bhd.	ASP	MAL	REF	18	INV	76	N	O	I						1,181,553	-	-	-	1,181,553	543,702	Phaseout of TCA completed. Implementation of other components of the project underway.
ONG	IBRD	Reduction of the consumption of ODSs in the commercial air-conditioning sector via training, recovery and recycling of CFC-11 and CFC-12 in chillers at	ASP	MAL	REF	18	TAS	77	N	O	I						824,078	-	-	-	824,078	612,030	Appraisal report approved in Dec. 1997. Sub-grant agreement signed. Implementation underway. Implementation of this program requires about 15 months to complete.
FIN	IBRD	Conversion of metal cleaning process from 1,1,1 TCA to hydrocarbons at AE Technolom Sdn. Bhd.	ASP	MAL	SOL	18	INV	79	N	O	R						56,893	-	56,893	1.00	-	-	No delay.
COM	IBRD	Conversion of correction fluid manufacturing process from 1,1,1 TCA to non-ODS solvent at Mondial Sdn. Bhd.	ASP	MAL	SOL	18	INV	80	N	O	R						144,447	-	-	-	144,447	140,208	Delays in developing suitable replacement non-ODS solvent for correction fluid, & funding for bldg & safety modifications. Delay by LIA in correcting appraisal report for resubmission. Project completed and claims will be retroactive.
COM	IBRD	Conversion of correction fluid manufacturing process from 1,1,1 TCA to non-ODS solvent at	ASP	MAL	SOL	18	INV	81	N	O	I						398,418	-	137,155	0.34	261,263	261,262	Delay in changing design of safety features. Subgrant agreement signed and project completed December 1997.
ONG	IBRD	Conversion of metal cleaning process from 1,1,1 TCA to hydrocarbons at Eng Technolom Sdn. Bhd.	ASP	MAL	SOL	18	INV	82	N	O	I						117,379	-	-	-	117,379	117,379	Delay in equipment order by enterprise. Appraisal report approved. Subgrant agreement with enterprise pending confirmation of implementation schedule.
FIN	IBRD	Project preparation	ASP	MAL	SEV	18	PRP	84	A	O	I						30,000	-	30,000	1.00	-	-	Project completed.
ONG	IBRD	Elimination of CFC-11 in the manufacture of polyurethane refrigerator panels at Pansang Trading Co.	ASP	MAL	FOA	19	INV	85	N	O	I						71,500	-	-	-	71,500	71,500	Delay in equipment procurement due to financial problem. Subgrant agreement to be signed in spring '98. Project expected to be fully completed and disbursed by June '98.
ONG	IBRD	Elimination of CFC-11 in the manufacture of polyurethane cold-room insulation panels/truck container panels at Kejuntrans Transfreeze Sdn. Bhd.	ASP	MAL	FOA	19	INV	87	N	O	I						71,500	-	-	-	71,500	71,500	Delay in equipment procurement due to financial problem. Subgrant agreement signed in October 1997.
ONG	IBRD	Phase-out of CFC-12 MAC manufacturing equipment and conversion of HFC-134a MAC manufacturing equipment at UCM Industrial Corporation Berhad	ASP	MAL	REF	19	INV	90	N	O	I						1,468,797	-	-	-	1,468,797	1,468,797	Delay in negotiating technology transfer agreement. Approval of appraisal report pending.
ONG	IBRD	Project preparation	ASP	MAL	SEV	21	PRP	92	A	O	I						27,000	-	-	-	27,000	-	
FIN	IBRD	Country programme	LAC	MEX	SEV	04	CPG	01	A	T	I						36,961	26,194	61,255	1.00	-	-	

DataBase

Status	Agency	Title	Region	Project Number				Implementa- tion Characte- ristics	ODP to be Phased Out per Protocol	ODP Phased Out	Date Approved	First Disburse- ment Date	Date of Com- pleti- on	Planned Date of Completion	Date Completed (Actual)	Date of Financial Completion	Approved Funding (US \$)	Adjustment (US \$)	Funds Disbursed (US \$)	Per Cent of Funds Disbursed	Balance (US \$)	Planned Commitments in Current Year (US \$)	Remarks
FIN	IBRD	Preparation of investment projects (1991)	LAC	MEX	SEV	04	PRP	02	A	T	I						68,164	35,178	100,342	1.00	-	-	
CLO	IBRD	Safety programme in aerosol plant and recycling training and demonstration project in MAC	LAC	MEX	MUS	04	TRA	04	N	O	I						180,000	(126,208)	53,792	1.00	-	-	ICR completed
FIN	IBRD	Implementation of projects identified in the country assessment	LAC	MEX	MUS	05	INV	05	N	O	I						-	-	-	-	-	-	ICR completed
FIN	IBRD	Demonstration programme in CFC recovery and recycling of the Instituto Mexicano del Seguro Social (IMSS) refrigeration equipment	LAC	MEX	REF	05	DEM	06	N	O	I						499,918	-	499,918	1.00	-	-	completed
CLO	IBRD	Training of Quimobásicos personnel in the use of CFC recovery and recycling equipment	LAC	MEX	REF	05	TRA	07	N	O	I						-	(252,346)	-	-	-	-	Project cancelled.
FIN	IBRD	CFC recovery and recycling of refrigeration equipment in Monterrey (Cin./Climas Jimenez)	LAC	MEX	REF	05	TAS	08	N	O	I						29,328	-	29,328	1.00	-	-	Implementation has been completed
FIN	IBRD	Replacement of CPC-12 with HFC-134a refrigerant in the manufacturing of commercial refrigeration in Refracción Odeia	LAC	MEX	REF	05	INV	09	N	O	I						211,543	-	211,543	1.00	-	-	Implementation has been completed. Project has been fully disbursed. 13 tons of ODS phaseout has been achieved.
FIN	IBRD	Replacement of CPC-11 with HCFC-141b foam blowing in the manufacturing of commercial refrigeration in Refracción Odeia	LAC	MEX	FOA	05	INV	10	N	O	I						494,500	-	494,500	1.00	-	-	Implementation Completed
FIN	IBRD	Phase out of CPC-113 used as a cleaning agent in the manufacturing of optical frames at Styloptic, S.A.	LAC	MEX	SOL	05	INV	11	N	O	I						79,299	-	79,299	1.00	-	-	Project has been fully implemented and is fully disbursed. Project resulted in phaseout of .9 tons of CPC-113 (.72 tons ODP). Decimal placed incorrectly in last progress report.
FIN	IBRD	Recovery, reclaim and recycling of CPC-113 and methylchloroform through Química Omega S.A. plant	LAC	MEX	SOL	05	INV	12	N	O	I						295,302	-	295,302	1.00	-	-	Equipment has been installed and project has fully disbursed.
FIN	IBRD	CFC recovery and recycling programme through Quimobásicos, S.A.	LAC	MEX	REF	05	TAS	13	N	O	I						222,540	-	222,540	1.00	-	-	The annual rate of ODS phaseout has been determined and has exceeded phaseout expectations, resulting in a phase out of 260 tons of CFC phaseout
FIN	IBRD	Preparation of investment projects (1992)	LAC	MEX	SEV	06	PRP	15	A	T	I						292,076	(223,980)	68,096	1.00	-	-	Initially we reported expenditure of \$60,082 and expenditure of \$8,014 for country program. However, that was due to a coding mistake and the expenditure has been adjusted to \$68,096 and entry for country program restored.
FIN	IBRD	Preparation of investment projects (1993)	LAC	MEX	SEV	09	PRP	21	A	T	I						123,400	(65,386)	58,014	1.00	-	-	
FIN	IBRD	Supervision of project implementation (1994)	LAC	MEX	SEV	12	PRP	23	A	T	I						100,000	(35,085)	64,915	1.00	-	-	Activities completed
FIN	IBRD	Preparation of investment projects (1994)	LAC	MEX	SEV	12	PRP	24	A	T	I						52,286	(44,858)	7,428	1.00	-	-	Bank is evaluating its activities in the country.
FIN	IBRD	Preparation/supervision of investment projects for QDS I and QDS II (1995)	LAC	MEX	SEV	16	PRP	38	A	T	I						71,744	-	71,744	1.00	-	-	Completed.
FIN	IBRD	Project preparation	LAC	MEX	SEV	21	PRP	51	A	T	I						60,000	-	60,000	1.00	-	-	Completed.
FIN	IBRD	CFC-11 phase out at Refracción Odeia	LAC	MEX	FOA	05	INV	60	N	O	I						390,000	-	390,000	1.00	-	-	Project completed
COM	IBRD	ODS phase out at Gigante	LAC	MEX	REF	05	INV	61	N	O	I						496,380	-	496,380	1.00	-	-	Complete.

DataBase

Status	Agency	Title	Region	Project Number				Implementa- tion Characte- ristics	ODP to be Planned Out per Emission	ODP Planned Out	Date Approved	First Disbursemen- t Date	Date of Compt per Proposal	Planned Date of Completion	Date Completed (Actual)	Date of Financial Completion	Approved Funding (US \$)	Adjustment (US \$)	Funds Disbursed (US \$)	Per Cent of Funds Disbursed	Balance (US \$)	Planned Commitments in Current Year (US \$)	Remarks
ONG	IBRD	ODS phase out at Aurrera 1	LAC	MEX	REF	05	INV	62	N O I	44.0	Nov-91	Apr-95	Jan-97	Jan-98			500,000	-	500,000	1.00	-	-	Delay in equipment installation.
ONG	IBRD	ODS phase out at Gigante 2	LAC	MEX	REF	05	INV	63	N O I	18.0	Nov-91	Sep-96	Jun-97	Jun-98			278,070	-	278,070	1.00	-	-	Delay in equipment installation.
FIN	IBRD	ODS phase out at Chedraui stores	LAC	MEX	REF	05	INV	64	N O I	15.0	Nov-91	Aug-96	Jun-96		Aug-96	Aug-96	228,120	-	228,120	1.00	-	-	Complete.
ONG	IBRD	ODS phase out at Aurrera 2	LAC	MEX	REF	05	INV	65	N O I	22.0	Nov-91	Apr-95	Jan-97	Jul-98			275,000	-	275,000	1.00	-	-	Delays in equipment installation.
FIN	IBRD	Country programme preparation (1991)	AFR	NIR	SEV	04	CPG	02	A T I	-	Jun-91	Jun-91	Feb-93		Dec-91	Dec-91	129,981	(44,959)	85,022	1.00	-	-	
FIN	IBRD	Country programme preparation (1992)	AFR	NIR	SEV	06	CPG	03	A T I	-	Feb-92	Mar-92	Feb-93		Dec-92	Dec-92	271,255	(214,838)	56,417	1.00	-	-	
CLO	IBRD	Preparation of investment projects (1992)	AFR	NIR	SEV	06	PRP	04	A T I	-	Feb-92		Feb-93		Dec-92	Dec-92	144,078	(144,078)	-	-	-	-	
CLO	IBRD	Preparation of investment projects (1993)	AFR	NIR	SEV	09	PRP	05	A T I	-	Mar-93		Mar-94		Dec-93	Dec-93	62,500	(62,500)	-	-	-	-	
CLO	IBRD	Preparation of investment projects (1994)	AFR	NIR	SEV	12	PRP	08	A T I	-	Mar-94		Dec-95		Dec-95	Dec-95	100,000	(100,000)	-	-	-	-	Completed.
FIN	IBRD	Country programme preparation (1993)	AFR	NIR	SEV	09	CPG	17	A T I	-	Mar-93	Mar-93	Mar-94		Dec-93	Dec-93	35,100	(11,028)	24,072	1.00	-	-	
FIN	IBRD	Country programme preparation (1994)	AFR	NIR	SEV	12	CPG	18	A T I	-	Mar-94	Mar-94	Dec-95		Dec-95	Dec-95	150,000	(143,520)	6,480	1.00	-	-	In a July 1994 mission, the Bank agreed with the Federal Environmental Protection Agency (FEPA) to again request proposals for preparation of the Country Program for the Phaseout of Ozone Depleting Substances. The schedule agreed to was to submit the Country Program to be submitted to 25th meeting.
FIN	IBRD	Country programme preparation (1995)	AFR	NIR	SEV	16	CPG	19	A O I	-	Mar-95	Mar-95	Jun-97		Jun-97	Jun-97	150,000	-	150,000	1.00	-	-	
CLO	IBRD	Preparation of investment projects (1991)	AFR	NIR	SEV	04	PRP	20	A T I	-	Jun-91		Jun-92		Jun-92	Jun-92	82,821	(82,821)	-	-	-	-	
FIN	IBRD	Project identification and preparation (1993)	ASP	PAK	SEV	11	PRP	02	A T I	-	Nov-93	Dec-93	Dec-93		Dec-93	Dec-93	100,000	(91,044)	8,956	1.00	-	-	
FIN	IBRD	Preparation of investment projects (1994)	ASP	PAK	SEV	12	PRP	04	A T I	-	Mar-94	Mar-94	Mar-95		Dec-94	Dec-94	133,191	(38,871)	94,320	1.00	-	-	Completed.
ONG	IBRD	Phaseout of CFC-11 in the manufacture of flexible PUF molded and integral slabs at Master Group: (Master Enterprises Ltd., Durafoam Ltd., Khyber Plastic and Polymer Industries Ltd., Procon En)	ASP	PAK	FOA	17	INV	06	N O I	205.0	Jul-95		Jan-97	May-99			1,247,330	-	-	-	1,247,330	-	SGA to be signed 03/98. Equipment to be procured second quarter of 1998. Some delay due to lack of timeliness by company to provide FI with required financial information.
ONG	IBRD	Phase out of CFC-11 in the manufacture of molded and rigid PUF at Razi Sons	ASP	PAK	FOA	18	INV	07	N O I	60.0	Nov-95		May-97	Jun-99			493,262	-	-	-	493,262	-	SGA to be signed 03/98. Equipment to be procured second quarter of 1998. Some delay due to lack of timeliness by company to provide FI with required financial information.
FIN	IBRD	Project preparation	ASP	PAK	SEV	18	PRP	08	A O I	-	Nov-95	Mar-96	Nov-96		Dec-96	Dec-96	100,000	-	100,000	1.00	-	-	Completed.
FIN	IBRD	Preparation of investment projects (1995)	ASP	PAK	SEV	16	PRP	08	A T I	-	Mar-95	Mar-95	Mar-96		Dec-95	Dec-95	143,009	-	143,009	1.00	-	-	Completed.
ONG	IBRD	Conversion of refrigerator manufacture from CFC-11 to cyclopentane foam blowing agent and CFC-12 to R-134a refrigerant at Domestic Appliances Ltd. (DAL)	ASP	PAK	REF	19	INV	11	N O I	17.1	May-96		Nov-97	Sep-99			257,650	-	-	-	257,650	-	Subproject appraisal report under preparation. SGA to be signed by 06/98. Delays due to (i) lack of timeliness by company to provide FI with required information and (ii) recent administrative changes at FI require new internal implementation procedures.
FIN	IBRD	Project preparation in the foam and refrigeration sectors	ASP	PAK	SEV	21	PRP	12	A O I	-	Feb-97	Mar-97	Dec-97		Dec-97	Dec-97	45,000	-	45,000	1.00	-	-	
FIN	IBRD	Project preparation to phase out CFC consumption that is not accounted for in the country programme	ASP	PAK	FOA	22	PRP	15	A O I	-	May-97	Jun-97	May-98		Dec-97	Dec-97	25,000	-	25,000	1.00	-	-	

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Status	Agency	Title	Region	Project Number				Implementa- tion Characte- ristics	ODP to be Phased Out per Expenditure	ODP Phased Out	Date Approved	First Disbursemen- t Date	Date of Compl- etion per Proposal	Planned Date of Completion	Date Completed (Actual)	Date of Financial Completi- on	Approved Funding (US \$)	Adjustment (US \$)	Funds Disbursed (US \$)	Per Cent of Funds Disbursed	Balance (US \$)	Planned Commitments in Current Year (US \$)	Remarks
ONG	IBRD	Conversion to CFC-free technology in the manufacture of integral skin polyurethane foam at Synthetic Products Enterprises (Pvt) Ltd.	ASP	PAK	FOA	23	INV	16	N	O	I			Mar-00	Mar-00		160,625	-	-	-	160,625	-	Newly approved; funding to be granted at March 1998 MPEC meeting
ONG	IBRD	Conversion to CFC-free technology in the manufacture of polyurethane foam at Kold Kool Ltd.	ASP	PAK	REF	23	INV	18	N	O	I			Mar-00	Mar-00		175,000	-	-	-	175,000	-	Newly approved; funding to be granted at March 1998 MPEC meeting
ONG	IBRD	Conversion to CFC-free technology in the manufacture of polyurethane foam (domestic refrigeration) at Cool Industries Ltd.	ASP	PAK	REF	23	INV	19	N	O	I			Mar-00	Mar-00		841,750	-	-	-	841,750	-	Newly approved
ONG	IBRD	Umbrella project: Conversion to CFC-free technology in the manufacture of rigid polyurethane foam (refrigeration)	ASP	PAK	FOA	23	INV	20	N	O	I			Mar-00	Mar-00		1,600,000	-	-	-	1,600,000	-	Newly approved; funding to be granted at March 1998 MPEC meeting
ONG	IBRD	Conversion to CFC-free technology in the manufacture of polyurethane foam at Sinares Pakistan Ltd.	ASP	PAK	REF	23	INV	21	N	O	I			Mar-00	Mar-00		205,893	-	-	-	205,893	-	Newly approved; funding to be granted at March 1998 MPEC meeting
ONG	IBRD	Conversion to CFC-free technology in the manufacture of polyurethane foam (flexible slabstock, flexible moulded, rigid foam) at Diamond Group of Industries	ASP	PAK	FOA	23	INV	22	N	O	I			Mar-00	Sep-99		563,339	-	-	-	563,339	-	Newly approved; funding to be granted at March 1998 MPEC meeting
FIN	IBRD	Country programme preparation	ASP	PHI	SEV	04	CPG	01	A	T	I				Dec-91	Dec-91	19,952	17,415	37,367	1.00	-	-	
FIN	IBRD	Preparation of investment projects (1991)	ASP	PHI	SEV	04	PRP	03	A	T	I				Dec-91	Dec-91	10,826	39,489	50,315	1.00	-	-	
FIN	IBRD	Controlled substances engineering project	ASP	PHI	SEV	06	PRP	04	A	T	I				Dec-93	Dec-93	400,000	(6,325)	393,675	1.00	-	-	Project completed and closed. Balance of funds returned to Multilateral Fund.
FIN	IBRD	Preparation of investment projects (1992)	ASP	PHI	SEV	06	PRP	05	A	T	I				Dec-92	Dec-92	100,000	(57,260)	42,740	1.00	-	-	
ONG	IBRD	Application of a reduced CFC blowing agent and non-CFC application preparation at Concepcion Industries	ASP	PHI	REF	09	INV	07	N	O	I			Jan-98			790,000	(46,000)	584,749	0.79	159,251	140,303	Some delays in equipment procurement. Installation of C-pentane equipment 97% complete. Pilot testing targeted for mid-January 1998 and full production by February.
COM	IBRD	Application of a reduced CFC blowing agent and non-CFC application preparation at Sanyo Philippines	ASP	PHI	REF	09	INV	08	N	O	D			Mar-97		Nov-96	660,000	(30,000)	317,020	0.50	312,980	150,000	On-going preparation of Project Completion Report. Project will be financially completed upon CR completion.
ONG	IBRD	Application of a reduced CFC blowing agent and non-CFC application preparation at Transunion (formerly called Federal Electric Company)	ASP	PHI	REF	09	INV	09	N	O	I			Mar-97			770,000	-	377,632	0.49	392,368	349,268	High pressure foam machine has been installed. Terms of its Letter of Credit for the purchase of other c-pentane equipment was extended 60 days. Hence, full conversion moved from January to March 1998.
ONG	IBRD	Institutional strengthening for Ozone Desk Operations	ASP	PHI	SEV	09	INS	10	N	O	I			Dec-96			209,000	-	200,000	0.96	9,000	9,000	Program underway.
COM	IBRD	Conversion to semi-aqueous and aqueous cleaning solvents at Ionics Circuits, Inc.	ASP	PHI	SOL	09	INV	11	N	O	D			Sep-93		Sep-95	790,000	-	745,762	0.94	44,238	20,538	Project completed. Project Completion Report underway. Balance will be returned on completion of PCR.

Database

Status	Agency	Title	Region	Project Number				Implement- ation Character- istics	ODP to be Phased Out per Financial	ODP Phased Out	Date Approved	First Disbursemen- t Date	Date of Compl- etion per Financial	Planned Date of Completion	Date Completed (Actual)	Date of Financial Completion	Approved Funding (US \$)	Adjustment (US \$)	Funds Disbursed (US \$)	Per Cent of Funds Disbursed	Balance (US \$)	Planned Commitments in Current Year (US \$)	Remarks	
CLO	IBRD	Conversion to low-emission processing and organic solvents at Pacific Semiconductors, Inc.	ASP	PHI	SOL	09	INV	12	N	O	I				Mar-93		Oct-96	710,000	(710,000)	-	-	-	-	Enterprise has decided not to proceed with project. Project cancelled.
COM	IBRD	Conversion to aqueous cleaning at Electronic Assemblies, Inc.	ASP	PHI	SOL	09	INV	13	N	O	I				Mar-93	Apr-96	Sep-93	710,000	-	643,864	0.91	66,136	12,829	Project completed. Project Completion Report is in progress. Balance will be returned on completion of PCR.
COM	IBRD	Conversion to high-purity water cleaning at Integrated Microelectronic, Inc.	ASP	PHI	SOL	09	INV	14	N	O	D				Mar-93	Aug-97	Sep-93	430,000	-	182,995	0.43	247,005	150,609	Phaseout complete. Awaiting delivery of reverse osmosis to complete equipment requirements. Project will be financially completed after environment quality equipment installed plus commissioning work finalized.
CLO	IBRD	Conversion to semi-aqueous cleaning solvents at Ionics Circuits, Inc.	ASP	PHI	SOL	09	INV	15	N	O	I				Mar-93		Sep-93	70,000	(70,000)	-	-	-	-	Enterprise is no longer eligible for grant funding. Project cancelled.
TRF	IBRD	Information exchange programme	ASP	PHI	SEV	09	TAS	16	N	O	I				Mar-93		Nov-93	200,000	(200,000)	-	-	-	-	Closed. Funds transferred to UNEP for its implementation at the request of the Govt.
ONG	IBRD	Technical assistance for the financial institution	ASP	PHI	SEV	09	TAS	17	N	O	I				Mar-93	Aug-95	Dec-94	100,000	-	38,869	0.59	41,131	38,193	Program underway.
ONG	IBRD	Conversion of tobacco stuffing process to carbon dioxide at Fortna Tobacco Corporation	ASP	PHI	OTH	09	INV	18	N	O	I				Mar-93	May-96	Mar-96	4,720,000	-	3,797,697	0.80	922,303	128,197	All equipment delivered. Ongoing construction of DIET plant. Civil works 99% complete. Installation and electrical/mechanical works 50% complete.
ONG	IBRD	Application of a reduced CFC blowing agent and non-CFC application preparation at Philippines Appliance Corporation (Philapac)	ASP	PHI	REF	09	INV	19	N	O	I				Mar-93	Dec-95	Mar-97	1,770,000	-	1,411,741	0.80	358,259	285,160	Second production run was conducted 10/97. Full production with 141b foam insulation is scheduled by the last week of January when all CFC-11 fully phased out.
FIN	IBRD	Preparation of investment projects (1993)	ASP	PHI	SEV	09	PRP	20	A	T	I				Mar-93	Mar-93	Mar-94	194,550	(129,221)	65,329	1.00	-	-	
CLO	IBRD	User-sector project identification and preparation (1993)	ASP	PHI	SEV	11	PRP	24	A	T	I				Nov-93		Nov-94	150,000	(150,000)	-	-	-	-	
FIN	IBRD	Supervision of project implementation (1994)	ASP	PHI	SEV	12	PRP	25	A	T	I				Mar-94	Mar-94	Mar-95	136,027	(93,678)	42,349	1.00	-	-	
CLO	IBRD	Preparation of investment projects (1994)	ASP	PHI	SEV	12	PRP	29	A	T	I				Mar-94		Mar-95	94,900	(94,900)	-	-	-	-	
FIN	IBRD	Preparation/supervision of investment projects (1995)	ASP	PHI	SEV	16	PRP	36	A	O	I				Mar-95	Mar-95	Jun-97	169,937	(70,000)	99,937	1.00	-	-	Funds used to support amendment to umbrella agreement, to supervise local implementing agencies, and prepare next phase of household refrigerator projects. Insufficient no. of projects identified. So part of project preparation activity is suspended and is.
ONG	IBRD	Philacor, Concepcion, Sanyo and Transunion -- Engineering Design and Assistance for the Use of HFC-134a Refrigerant in Household Refrigerators	ASP	PHI	REF	19	INV	45	N	O	I				May-96	Oct-97	Jan-98	952,000	-	114,240	0.12	837,760	643,352	Appraisal reports for Concepcion, Sanyo and Transunion complete. Philacor AR under evaluation by DENR.
FIN	IBRD	Country programme preparation and user sector pre-investment studies (1993)	EUR	SLO	SEV	11	CPG	01	A	T	I				Nov-93		Nov-94	150,000	(150,000)	-	-	-	-	
FIN	IBRD	CY94 Plan - ODS I Project Preparation	EUR	SLO	SEV	12	PRP	02	A	T	I				Mar-94	Mar-94	Dec-94	100,000	(22,085)	77,915	1.00	-	-	A workshop held on project preparation and processing procedures earlier in the year has helped the preparation of 8 subprojects in the refrigeration, foam, aerosol and solvents sectors.
FIN	IBRD	Country programme preparation and user sector pre-investment studies (1994)	EUR	SLO	SEV	12	CPG	04	A	T	I				Mar-94	Mar-94	Dec-94	30,000	-	30,000	1.00	-	-	Slovenia's Country Program was completed earlier this year but was not considered at the 13th Meeting of the Executive Committee given the uncertainty of its classification as an Article 5 country.
CLO	IBRD	Country programme preparation	ASP	SRL	SEV	04	PRP	09	A	T	I				Jun-91		Jun-92	23,339	(23,339)	-	-	-	-	
FIN	IBRD	Country programme preparation	ASP	THA	SEV	04	CPG	01	A	T	I				Jun-91	Jun-91	Dec-92	30,909	220,344	251,253	1.00	-	-	

Database

Status	Agency	Title	Region	Project Number	Implementation Action Character	ODP to be Planned Out per Project	ODP Planned Out	Date Approved	First Disbursement Date	Date of Completion per Planned	Planned Date of Completion	Date Completed (Actual)	Date of Financial Completion	Approved Funding (US \$)	Adjusted (US \$)	Funds Disbursed (US \$)	Per Cent of Funds Disbursed	Balance (US \$)	Planned Commitments in Current Year (US \$)	Remarks
FIN	IBRD	Preparation of investment projects (1991)	ASP	THA SEV 04 PRP 03	A T I	-	-	Jun-91	Jun-91	Jun-92	May-99	Dec-91	Dec-91	32,476	11,678	44,154	1.00	-	-	Project completed and closed. Balance returned to Multilateral Fund.
FIN	IBRD	Controlled substances distillation project.	ASP	THA SEV 06 PRP 04	A T I	-	-	Jun-91	Dec-92	Dec-93	May-99	Dec-93	Dec-93	390,000	(40)	389,960	1.00	-	-	Project completed and closed. Balance returned to Multilateral Fund.
FIN	IBRD	Preparation of investment projects (1992)	ASP	THA SEV 06 PRP 05	A T I	-	-	Feb-92	Mar-92	Feb-93	May-99	Dec-92	Dec-92	120,000	12,195	132,195	1.00	-	-	Project completed and closed. Balance returned to Multilateral Fund.
FIN	IBRD	Thai Airways non-ODS metal cleaning	ASP	THA SOL 07 PRP 06	N O I	-	-	Jun-92	Dec-93	Jun-94	May-99	Dec-94	Dec-94	100,000	-	100,000	1.00	-	-	Project completed. \$40,000 used to prepare report. Unspent \$60,000 transferred to project Preparation Agreement between JICA and ICF.
ONG	IBRD	CPC recycling in MLC	ASP	THA REF 07 TAS 07	N O I	230.0	-	Jun-92	Mar-93	Dec-94	May-99	Dec-94	Dec-94	800,000	(10,781)	789,219	1.00	900,000	100,000	THA SOL 1508 V460
FIN	IBRD	Preparation of investment projects (1993)	ASP	THA SEV 09 PRP 10	A T I	-	-	Mar-93	Mar-93	Mar-94	May-99	Dec-93	Dec-93	190,000	-	190,000	1.00	-	-	Disbursement completed. Preparing Completion Report. Balance will be returned on completion of PCR.
FIN	IBRD	Conversion to wet media blasting and aqueous cleaning solvents at Hana	ASP	THA SOL 10 INV 12	N O D	16.1	13.8	Jun-93	Jul-96	Mar-94	May-99	Dec-93	Aug-97	1,010,000	-	746,865	0.74	263,135	-	Disbursement completed. Completion report submitted. Balance will be returned on completion of PCR.
FIN	IBRD	Conversion to high-purity water cleaning at OSS	ASP	THA SOL 10 INV 13	N O D	16.1	12.9	Jun-93	Mar-96	Mar-94	May-99	Dec-93	May-97	316,000	-	265,316	0.84	50,684	-	Disbursement completed. Completion report submitted. Balance will be returned on completion of PCR.
FIN	IBRD	Conversion to high-purity water cleaning at Saha	ASP	THA SOL 10 INV 14	N O R	27.2	21.8	Jun-93	Jun-96	Mar-94	May-99	May-93	May-97	2,573,000	-	2,023,205	0.79	549,795	-	Project totally completed. Completion Report approved. Balance will be returned on completion of PCR.
ONG	IBRD	Conversion to aqueous cleaning at Thai Hwa Exhaust Co. Ltd.	ASP	THA SOL 10 INV 15	N O I	11.0	-	Jun-93	Mar-94	Mar-94	Aug-98	Dec-93		268,000	(14,000)	-	-	254,000	245,573	Subgrant Agreement signed. Procurement underway.
COM	IBRD	Conversion to aqueous cleaning at C.I. Group Co. Ltd.	ASP	THA SOL 10 INV 16	N O R	12.7	12.7	Jun-93	Mar-94	Mar-94	May-99	Dec-95		277,000	-	-	-	277,000	268,932	Agreement signed. Disbursing.
COM	IBRD	Elimination of ODS used in the production of household refrigerators at Thai Toshiba Electronic Industries Co. Ltd. (Phase I)	ASP	THA REF 10 INV 17	N O D	-	-	Jun-93	Dec-97	Jun-96	May-99	Jan-97		823,000	-	648,516	0.79	174,474	100,000	Disbursement in process.
COM	IBRD	Elimination of ODS used in the production of household refrigerators at Kang Tong Electric Co. Ltd. (Phase I)	ASP	THA REF 10 INV 18	N O R	120.0	93.2	Jun-93	Dec-97	Jun-96	May-99	Jan-97		1,140,000	-	669,766	0.59	470,234	100,000	Disbursement in process.
COM	IBRD	Elimination of ODS used in the production of household refrigerators at Sanyo Universal Electric Co. Ltd. (Phase I)	ASP	THA REF 10 INV 19	N O D	-	-	Jun-93	Dec-97	Jun-96	May-99	Jan-97		1,864,000	-	559,009	0.29	1,324,991	-	Disbursement in process. Balance from Phase I to be transferred in Phase II.
COM	IBRD	Elimination of ODS used in the production of household refrigerators at Hitachi Consumer Products Co. Ltd.	ASP	THA REF 10 INV 20	N O D	-	-	Jun-93	Aug-97	Jun-96	May-99	Dec-96		553,000	(124,520)	416,000	0.97	12,480	-	Phase I completed. Disbursement completed. Preparing Completion Report. Balance from Phase I to be transferred in Phase II.
FIN	IBRD	Conversion of compressor manufacture from CFC-12 to HFC-134a designs at Sanyo Universal Electric Co. Ltd. (Phase I)	ASP	THA REF 10 INV 21	N O D	-	-	Jun-93	Sep-96	Jun-96	May-99	Jan-97	Nov-96	989,000	-	629,123	0.64	359,877	-	Project completed. Balance will be used for Phase II.
FIN	IBRD	Conversion of compressor manufacture from CFC-12 to HFC-134a designs at Kuborn Kirby Co. Ltd.	ASP	THA REF 10 INV 22	N O D	-	-	Jun-93	Jan-97	Jun-96	May-99	Dec-95	Jan-97	686,000	-	579,790	0.85	106,210	-	Project completed. Completion report approved. Balance will be returned on completion of PCR.
ONG	IBRD	Replacement of CFC-11 with HCFC-141b as a clean blowing agent at Technic Baun Ltd.	ASP	THA FOA 10 INV 23	N O I	50.0	-	Jun-93		Dec-93	Dec-98			174,000	-	-	-	174,000	-	DTW is seeking enterprise's commitment to proceed.
FIN	IBRD	User-sector pre-investment study (1993)	ASP	THA SEV 10 PRP 24	A T I	-	-	Jun-93	Jun-93	Jun-94	May-99	Dec-93	Dec-93	190,000	(104,309)	45,691	1.00	-	-	Umbrella Grant Agreement signed.
FIN	IBRD	Supervision of project implementation (1994)	ASP	THA SEV 12 PRP 26	A T I	-	-	Mar-94	Mar-94	Mar-95	May-99	Dec-94	Dec-94	120,433	3,236	132,669	1.00	-	-	

Database

Status Agency	Title	Region	Project Number	Implementing Character	ODP Phased Out per Enrolment	ODP Phased Out	Date Approved	First Disbursement Date	Date of Completion	Planned Date of Completion	Date of Financial Completion	Approved Spending (US \$)	Adjustment (US \$)	Funds Disbursed (US \$)	Per Cent of Funds Disbursed	Balance (US \$)	Planned Commitments in Current Year (US \$)	Remarks
FIN IBRD	Preparation of investment projects (1994)	ASP	THA SEV 12 PRP 32	A T T			Mar-94	Mar-94	Dec-94	Dec-94	Dec-94	81,902	(88,062)	13,240	1.00	-	-	Subproject preparation underway. Funds will be channelled through Umbrella Grant agreement already in place.
ONG IBRD	Conversion of electronic cleaning processes from CPC-113 to high-purity water cleaning at Teem Koonaka Co. Ltd.	ASP	THA SOL 13 INV 34	N O I	12.0		Jul-94			Dec-98		221,760	-	-	-	221,760	215,300	Subsequent Agreement signed. Delay on purchasing condition. Disbursing.
COM IBRD	Production of HFC-134a MAC parts at Nippondenso	ASP	THA REF 13 INV 37	N O R	85.0	85.0	Jul-94	Mar-97	Jul-95	Jul-95	Dec-93	141,500	-	133,379	0.96	6,121	-	Completion report submitted.
ONG IBRD	Phase-out of ODS solvents at Thai Airways	ASP	THA SOL 15 INV 40	N O I	5.6		Dec-94	Jul-97	Jun-96	Dec-98		463,900	-	99,439	0.21	364,461	364,461	Waiting for appraisal approval. The balance of \$60,000 from Phase I is transferred to this project.
ONG IBRD	Preparation/supervision of investment projects (1995)	ASP	THA SEV 16 PRP 43	A O I	-		Mar-95	Mar-95	Dec-97	Dec-98		267,138	-	179,567	0.67	87,571	70,000	
COM IBRD	Conversion of plastic film cleaning processes from CPC-113 and 1,1,1 TCA to aqueous cleaning at Crystal Lens Corporation	ASP	THA SOL 18 INV 48	N O R	1.9	1.9	Nov-95		May-96		Dec-96	39,830	-	-	-	39,830	39,830	Project implementation completed. Appraisal approved in Dec 97. Signing Agreement. Appraisal could not be done before Dec 97 due to financial problems of the enterprise. Problem resolved.
FIN IBRD	Project preparation	ASP	THA SEV 21 PRP 48	A O I	-		Feb-97	Mar-97	Dec-97	Dec-97	Dec-97	125,000	-	125,000	1.00	-	-	Project Preparation ongoing. No projects submitted during the monitoring period.
ONG IBRD	Phase out of CPC-11 in the manufacturing of equipment for the food and beverage industry at Siam Stainless Steel Co. Ltd.	ASP	THA SEV 18 PRP 50	A O I	-		Nov-95	Mar-96	Nov-96	Dec-96	Dec-96	20,000	-	20,000	1.00	-	-	Pending. DNV's confirmation on project cancellation.
ONG IBRD	Conversion of metal cleaning processes from 1,1,1 TCA to aqueous cleaning at BK Engineering Co. Ltd.	ASP	THA REF 19 INV 52	N O I	14.0		May-96		Sep-96	Jun-97		212,900	-	-	-	212,900	-	
ONG IBRD	Conversion of precision cleaning processes from CPC-113 to aqueous and alternative solvent cleaning and conversion of radiator applications from CPC-113 to perfluorocarbons at Thai CRT Co. Ltd.	ASP	THA SOL 19 INV 54	N O R	5.0	6.7	May-96		Dec-96	Dec-97		186,487	-	-	-	186,487	-	Project officially cancelled.
FIN IBRD	Elimination of ozone depleting substances used in the production of household refrigerators at A.B. Global Co. Ltd.	ASP	THA SOL 19 INV 54	N O R	5.0	5.0	May-96	May-97	May-96	Sep-95	May-97	99,440	-	99,439	1.00	1	-	Project completed and fully disbursed. Completion Report submitted.
ONG IBRD	Conversion of compressor manufacture from CPC-12 to HFC-134a designs at Sanyo Universal Electric Co. Ltd. (Phase II)	ASP	THA REF 21 INV 57	N O R	34.0	50.1	Feb-97	Dec-97	Feb-98	Jan-97	Dec-97	311,150	-	311,150	1.00	-	-	Appraisal approved. Disbursements completed. Preparing Completion Report.
ONG IBRD	Conversion of compressor manufacture from CPC-12 to HFC-134a designs at Kulkarni Kity Co. Ltd. (Phase II)	ASP	THA REF 20 INV 58	N O I			Oct-96	Dec-97	Apr-97	Apr-97		673,680	288,600	834,048	0.87	128,231	128,232	Disbursement in process.
FIN IBRD	Conversion of compressor manufacture from CPC-12 to HFC-134a designs at Kulkarni Kity Co. Ltd. (Phase II)	ASP	THA REF 20 INV 60	N O I			Oct-96	Oct-97	Oct-97	Jan-97	Feb-97	808,234	106,856	714,231	0.78	200,859	-	Appraisal approved. Disbursement completed. Preparing Completion Report. Balance will be returned on completion of PCR.
COM IBRD	Elimination of ODS used in the production of household refrigeration at Sanyo Universal Electric Co. Ltd. (Phase II)	ASP	THA REF 21 INV 61	N O R	488.0	451.0	Feb-97		Aug-97	Jan-97	Jan-97	1,467,055	-	-	-	1,467,055	-	Appraisal report submitted to TM and approved on Feb. 22, 1998. Project is physically completed. Funds to be disbursed retroactively.

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Status	Agency	Title	Region	Project Number				Implement ation Character istics	ODP to be Phase Out per Financial	ODP Phase Out	Date Approved	First Disbursemen t Date	Date of Compl et per Promised	Planned Date of Completion	Date Completed (Actual)	Date of Financial Completi on	Approved Funding (US \$)	Adjustment (US \$)	Funds Disbursed (US \$)	Per Cent of Funds Disbursed	Balance (US \$)	Planned Commitments in Current Year (US\$)	Remarks
COM	IBRD	Elimination of ODS used in the production of household refrigerators at Thai Toshiba Electric Industries Co. Ltd. (Phase II)	ASP	THA	REF	21	INV	62	N	O	R						316,957	-	-	-	316,957	-	Appraisal report submitted to TM and approved on Feb. 22, 1996. Project is physically completed, funds to be disbursed retroactively.
ONG	IBRD	Conversion to CFC-free technology in the manufacture of rigid polyurethane foam (panels) at Alcan Nikkei Thai Aluminium Co. Ltd.	ASP	THA	FOA	23	INV	72	N	O	I						36,500	-	-	-	36,500	-	Newly approved by EC in Nov. 97
ONG	IBRD	Conversion to CFC-free technology in the manufacture of rigid polyurethane foam (containers) at Can Asia Industries Co. Ltd.	ASP	THA	FOA	23	INV	73	N	O	I						84,300	-	-	-	84,300	-	Newly approved by EC in Nov. 97
ONG	IBRD	Conversion to CFC-free technology in rigid spray foam applications at Thonburi Co. Ltd.	ASP	THA	FOA	23	INV	74	N	O	I						81,400	-	-	-	81,400	-	Newly approved by EC in Nov. 97
ONG	IBRD	Conversion to CFC-free technology in the manufacture of rigid polyurethane foam (thermoware) at Siam Chaicharn Industry Co. Ltd.	ASP	THA	FOA	23	INV	76	N	O	I						88,500	-	-	-	88,500	-	Newly approved by EC in Nov. 97
ONG	IBRD	Conversion to CFC-free technology in the manufacture of rigid polyurethane foam (thermoware) at General Industries Co. Ltd.	ASP	THA	FOA	23	INV	77	N	O	I						120,580	-	-	-	120,580	-	Newly approved by EC in Nov. 97
ONG	IBRD	Conversion to CFC-free technology in the manufacture of rigid polyurethane foam (containers) at Viriyakit Industries Co. Ltd.	ASP	THA	FOA	23	INV	78	N	O	I						142,700	-	-	-	142,700	-	Newly approved by EC in Nov. 97
ONG	IBRD	Conversion to CFC-free technology in rigid spray foam applications at P.U. Foam Insulation and Textiles Co. Ltd.	ASP	THA	FOA	23	INV	79	N	O	I						225,400	-	-	-	225,400	-	Newly approved by EC in Nov. 97
ONG	IBRD	Conversion of CFC-12 refrigerant to HFC-134a and CFC-11 to HCFC-141b as the blowing agent for foam insulation in the manufacture of water coolers at Siam Cooler	ASP	THA	REF	23	INV	80	N	O	I						122,593	-	-	-	122,593	-	Newly approved by EC in Nov. 97
ONG	IBRD	Conversion of CFC-12 commercial refrigeration to HC-134a and CFC-11 to HCFC-141b as the blowing agent for foam insulation at Padree Co. Ltd.	ASP	THA	REF	23	INV	81	N	O	I						135,954	-	-	-	135,954	-	Newly approved by EC in Nov. 97
ONG	IBRD	Conversion of CFC-12 refrigerant to HFC-134a and CFC-11 to HCFC-141b as the blowing agent for foam insulation in the manufacture of Water Coolers at Siam Cooler	ASP	THA	REF	23	INV	82	N	O	I						186,545	-	-	-	186,545	-	Newly approved by EC in Nov. 97

DataBase

Status	Agency	Title	Region	Project Number				Implementation Characterization	ODP to be Phased Out per Personnel	ODP Phased Out	Date Approved	First Disbursement Date	Date of Completion	Planned Date of Completion	Date Completed (Actual)	Date of Financial Completion	Approved Funding (US \$)	Adjustment (US \$)	Funds Disbursed (US \$)	Per Cent of Funds Disbursed	Balance (US \$)	Planned Commitments in Current Year (US \$)	Remarks
ONG	IBRD	Conversion of CFC-12 commercial refrigeration to HCFC-134a and CFC-11 to HCFC-141b as the blowing agent for foam insulation at Sahakam	ASP	THA	REF	23	INV	85	N	O	I			May-99	May-99		86,697	-	-	-	86,697	-	Newly approved by EC in Nov. 97
ONG	IBRD	Conversion to CFC-free technology in the manufacture of rigid polyurethane foam (containers) at Treathaboon Industry Co	ASP	THA	FOA	23	INV	86	N	O	I			Nov-99	Nov-99		177,750	-	-	-	177,750	-	Newly approved by EC in Nov. 97
CLO	IBRD	Preparation of investment projects (1991)	LAC	TRI	SEV	04	PRP	02	A	T	I			Dec-91		Dec-91	86,843	(86,843)	-	-	-	-	
CLO	IBRD	Country programme	LAC	TRI	SEV	04	PRP	06	A	T	I			Jun-92		Jun-92	107,561	(107,561)	-	-	-	-	
FIN	IBRD	Preparation of investment projects (1991)	AFR	TUN	SEV	04	PRP	01	A	T	I			Dec-91	Dec-91	Dec-91	64,748	(33,533)	31,215	1.00	-	-	
FIN	IBRD	Country programme	AFR	TUN	SEV	04	CPG	03	A	T	I			Dec-92	Dec-92	Dec-92	58,363	105,240	163,603	1.00	-	-	
FIN	IBRD	Preparation of investment projects (1992)	AFR	TUN	SEV	06	PRP	03	A	T	I			Feb-93	Dec-92	Dec-92	30,000	(27,623)	22,377	1.00	-	-	
ONG	IBRD	Technical seminar and conversion to non-CFC technology in aerosol sector	AFR	TUN	ARS	07	INV	04	N	O	I			Jun-93	Mar-98		289,995	50,000	235,421	0.69	104,574	54,574	Sector study finalized; new projects identified approved by ONUDI beginning of 1997. Civil work and delivery of equipment will be completed by mid October 1997. Equipment delivered and civil work completed with minor delays. Project completed in March 1998.
ONG	IBRD	Technical assistance and demonstration of non-CFC technology in rigid and flexible foam production	AFR	TUN	FOA	07	INV	05	N	O	I			Feb-93	Mar-98		160,000	-	87,100	0.54	72,900	72,900	Work is ongoing; equipment delivered; new process will start in August 1997. ANPE is taken appropriate actions to coordinate the work of the beneficiary and suppliers. Conflicts on equipment specification caused delays. Project completed in March 1998.
COM	IBRD	Introduction of low-CFC and non-CFC in rigid foams in refrigeration insulation at Tabrid	AFR	TUN	FOA	07	INV	06	N	O	I			Jun-93	Jul-97		580,000	-	573,081	0.99	6,919	6,919	Project implementation initiated. Dow has been selected as the foam technology partner for this project. Several ODS-free units have been produced. Reduced CFC foaming has been achieved. Project completed in Dec 1997.
COM	IBRD	Maintenance of domestic, commercial and industrial refrigeration systems	AFR	TUN	REF	07	TAS	07	N	O	I			Jun-97	Dec-97		379,969	290,000	266,573	0.40	403,396	113,396	The curriculum for this training program is now being developed. The subproject agreement for this component has been signed. Equipment delivered. Training program started early 1997 and completed in Dec 1997.
COM	IBRD	Technical assistance for development of HFC-134a-based domestic refrigerators	AFR	TUN	REF	08	TAS	08	N	O	I			Jun-97	Jun-97		99,960	-	59,390	0.59	40,570	40,606	Project implementation has been initiated. Several ODS-free demonstration units have been produced. Plant conversion has been initiated. Completed as scheduled.
ONG	IBRD	Implementation of Government actions (institutional strengthening)	AFR	TUN	SEV	08	INS	09	N	O	I			Jun-98			280,000	-	267,154	0.95	12,846	12,846	The Project Implementation Unit has been established and project-related activities have been initiated. The Unit is fully staffed and operational. Request for project renewal will be submitted in Jul 1998.
FIN	IBRD	Preparation of investment projects (1993)	AFR	TUN	SEV	09	PRP	10	A	T	I			Mar-94	Dec-93	Dec-93	165,800	(3,866)	161,934	1.00	-	-	
FIN	IBRD	Supervision of project implementation (1994)	AFR	TUN	SEV	12	PRP	11	A	T	I			Mar-95	Dec-94	Dec-94	76,296	(26,955)	49,341	1.00	-	-	A supervision mission visited Tunisia to assist with the start up of project implementation and the establishment of the special account. The mission reported that progress was satisfactory. Project supervision completed.
FIN	IBRD	Preparation/supervision of investment projects (1995)	AFR	TUN	SEV	16	PRP	12	A	T	I			Mar-96	Dec-95	Dec-95	35,000	(3,418)	31,582	1.00	-	-	
FIN	IBRD	Country programme operations	AFR	TUN	SEV	04	CPG	22	A	T	I			Dec-93	Dec-93	Dec-93	8,200	-	8,200	1.00	-	-	
FIN	IBRD	CY91 Actual - ODSI Project Preparation	EUR	TUR	SEV	04	PRP	00	A	T	I			Dec-91	Dec-91	Dec-91	-	5,027	5,027	1.00	-	-	
FIN	IBRD	Country programme operations	EUR	TUR	SEV	06	CPG	01	A	T	I			Feb-93	Dec-92	Dec-92	-	68,589	68,589	1.00	-	-	

DataBase

Status	Agency	Title	Region	Project Number				Implement ation Characte ristics	ODP to be Phased Out per Process	ODP Phased Out	Date Approved	First Disbursemen t Date	Date of Compl per Practical Feb-93	Planned Date of Completion	Date Completed (Actual)	Date of Financial Completo	Approved Funding (US \$)	Adjustment (US \$)	Funds Disbursed (US \$)	Per Cent of Funds Disbursed	Balance (US \$)	Planned Commitments in Current Year (US \$)	Remarks
FIN	IBRD	Preparation of investment projects (1992)	EUR	TUR	SEV	06	PRP	02	A	T	I	Feb-92	Mar-92	Dec-93	Dec-92	Dec-92	217,687	(67,459)	150,228	1.00	-	-	
FIN	IBRD	Recovery and recycling of CFC-12 at a refrigeration production plant	EUR	TUR	REF	07	TAS	03	N	O	I	Jun-92	May-94	Dec-94	Dec-94	Dec-97	65,000	-	65,000	1.00	-	-	Project completed. Final report has been requested.
COM	IBRD	Recovery and reclamation of CFC-12 from household refrigerators	EUR	TUR	REF	07	TAS	04	N	O	I	Jun-92	Oct-96	Jun-96	Dec-96		400,000	-	317,080	0.79	82,920	82,920	Project completed, remaining funds to be disbursed soon. Awaiting confirmation from enterprise.
ONG	IBRD	Demonstration activities in several sectors	EUR	TUR	SEV	07	DEM	05	N	O	I	Jun-92	Oct-94	Jul-96	Dec-98		500,000	-	255,533	0.51	244,467	150,000	3 demo projects in solvent sector are implemented, 8 demo project in refrigeration sector is initiated, 6 demo project in foam sector will be initiated. Demo project in Halon sector is under preparation. New seminars and demo project will be implemented.
ONG	IBRD	Institutional strengthening	EUR	TUR	SEV	08	INS	06	N	O	I	Oct-92	Jun-95	Jun-97	Jun-98		300,000	-	130,000	0.43	170,000	170,000	Additional measures have been taken to accelerate implementation of institutional strengthening components at the Government level.
FIN	IBRD	Introduction of non-ODS technologies in the production of domestic refrigerators at Atöçlik A.S.	EUR	TUR	REF	08	INV	07	N	O	I	Oct-92	May-94	Oct-95	Jun-96	Mar-97	4,900,000	-	4,889,518	1.00	10,482	-	Production is 100% non-ODS in local market. Final report has been requested. IOC requested.
FIN	IBRD	Preparation of investment projects (1993)	EUR	TUR	SEV	09	PRP	08	A	T	I	Mar-93	Mar-93	Mar-94	Dec-93	Dec-93	140,400	42,164	182,564	1.00	-	-	
FIN	IBRD	Supervision of project implementation (1994)	EUR	TUR	SEV	12	PRP	09	A	T	I	Mar-94	Mar-94	Mar-95	Dec-94	Dec-94	30,000	(8,823)	21,177	1.00	-	-	Funds utilized for supervision on project implementation.
FIN	IBRD	Preparation of investment projects (1994)	EUR	TUR	SEV	13	PRP	10	A	T	I	Jul-94	Sep-94	Jul-95	Dec-94	Dec-94	100,000	(79,142)	20,858	1.00	-	-	Funds utilized for supervision on project implementation.
FIN	IBRD	Engineering assistance for the elimination of ODS used in the production of freezers and coolers at Klimesan Klima Sanayi ve Ticaret A.S.	EUR	TUR	REF	15	INV	12	N	O	I	Dec-94	Apr-96	Dec-95	Jan-97	Dec-96	690,903	-	690,903	1.00	-	-	The project had been fully implemented, 100% non-CFC production started. The project was extended to 31 March 97 for completion of minor tasks.
FIN	IBRD	Engineering assistance for the elimination of ODS used in the production of household refrigerators at PEG Profile Elektrikli Gereçler Sanayii A.S.	EUR	TUR	REF	15	INV	13	N	O	I	Dec-94	Feb-96	Dec-95	Apr-96	Mar-96	1,578,000	(6,407)	1,571,593	1.00	-	-	The company has achieved 100% non-ODS production in the local market. The project is completed and the final report has been submitted to the World Bank. IOC requested in accordance with the EC approval.
ONG	IBRD	Conversion to CFC-free technology in the manufacture of rigid polyurethane foam insulation panels at Assan Demir ve Sac Sanayi A.S., Tuzla-Istanbul	EUR	TUR	FOA	15	INV	14	N	O	I	Dec-94	Apr-96	Dec-95	Jun-98		925,000	-	690,000	0.75	235,000	235,000	Project expected to be completed in CY98. Implementation delayed due to equipment supplier.
FIN	IBRD	Preparation/supervision of investment projects ODS I (1995)	EUR	TUR	SEV	16	PRP	15	A	T	I	Mar-95	Mar-95	Mar-96	Dec-95	Dec-95	43,966	-	43,966	1.00	-	-	Project supervision is on-going.
FIN	IBRD	Preparation/supervision of investment projects ODS II (1995)	EUR	TUR	SEV	16	PRP	16	A	T	I	Mar-95	Mar-95	Mar-96	Dec-95	Dec-95	80,000	(7,373)	72,627	1.00	-	-	This second project for Turkey consists in an umbrella agreement of US\$14 million, which should cover the transfer of resources for the next 2 to 3 years. The umbrella agreement has been finalized and ready for signature. Substantial retroactive financing.
ONG	IBRD	Conversion to CFC-free technology in the manufacture of rigid polyurethane foam insulation panels at Tek-iz Isolasyon ve Yapı Elemanları Sanayii,	EUR	TUR	FOA	18	INV	17	N	O	I	Nov-95	Nov-96	Nov-96	Jun-98		729,650	-	600,000	0.82	129,650	129,650	Equipment procured and under installation. Project will be completed in March 1998.

DataBase

Status	Agency	Title	Region	Project Number	Implementa- tion Character- istics	ODP to be Phased Out per Financial	ODP Phased Out	Date Approved	First Disbursemen- t Date	Date of Compl- per Financial	Planned Date of Completion	Date Completed (Actual)	Date of Financial Completo- n	Approved Funding (US \$)	Adjustment (US \$)	Funds Disbursed (US \$)	Per Cent of Funds Disbursed	Balance (US \$)	Planned Commitments in Current Year (US \$)	Remarks
CLO	IBRD	Elimination of the use of CFCs in the manufacture of domestic refrigerators at Petel Teknik Sanayi ve Ticaret A.Ş.	EUR	TUR REF 18 INV 19	N O I	99.0	99.0	Nov-95		May-96			Oct-96	500,664	(500,664)	-	-	-	-	Project was canceled. Ownership of the enterprise had changed to 100 % foreign before signing sub-agreement.
FIN	IBRD	Project preparation	EUR	TUR SEV 18 PRP 20	A O I	-	-	Nov-95	Mar-96	Nov-96		Dec-96	Dec-96	100,000	-	100,000	1.00	-	-	Project preparation completed.
ONG	IBRD	Engineering assistance for the elimination of ODS used in the production of freezers, coolers, ice makers, and ice cream machines at UGUR Makinalari Sanayi ve Ticaret A.Ş.	EUR	TUR REF 19 INV 21	N O I	64.3	-	May-96	Dec-96	Nov-97	Sep-98			1,166,455	-	129,000	0.11	1,037,452	1,000,000	Project is in progress. Company informed that about USD 1,000,000 disbursement will be submitted to TDF next 6 month in 1998.
FIN	IBRD	Project preparation	EUR	TUR SEV 21 PRP 23	A O I	-	-	Feb-97	Mar-97	Dec-97		Dec-97	Dec-97	96,000	-	96,000	1.00	-	-	Project preparation completed.
ONG	IBRD	Conversion from CFC-11 into carbon dioxide and water for flexible molded foams at Surtas Foams and Mattress Industry and Commerce Inc.	EUR	TUR FOA 22 INV 24	N O I	9.1	12.0	May-97	Nov-97	Jun-99	Mar-98			148,613	-	90,438	0.61	58,175	58,174	Subgrant agreement signed in Aug. '97. Implementation has been initiated and first disbursement has been made in December '97.
ONG	IBRD	Conversion from CFC-11, CFC-12 into cyclopentane and HFC-134a for commercial refrigeration at S.F.A. Soguma Unvanli Sanayi Ve Tekstil Pazariama Ltd. Sti.	EUR	TUR REF 22 INV 25	N O I	25.6	25.3	May-97		Feb-99	Jan-99			389,832	-	-	-	389,832	150,000	Subgrant agreement signed. Implementation has been initiated. Company informed TDF that they will install cyclopentane system. They have requested 5 more months which is approved by the WB. They have changed the production line to the 141b and 134a.
ONG	IBRD	Conversion from CFC-11 and CFC-12 into HCFC-141b and HFC-134a at Gonakasa	EUR	TUR REF 22 INV 26	N O I	2.3	2.3	May-97		Jun-98	Dec-98			35,195	-	-	-	35,195	35,195	Implementation has been started. Subgrant agreement was signed in October '97.
ONG	IBRD	Conversion from CFC-11 and CFC-12 into HCFC-141b and HFC-134a at Kulahcioluhi	EUR	TUR REF 22 INV 27	N O I	4.0	-	May-97		Jun-98	Dec-98			60,840	-	-	-	60,840	30,000	Implementation has been started. Subgrant agreement was signed in October '97.
ONG	IBRD	Conversion from CFC-11 into HCFC-141b at Teba	EUR	TUR FOA 22 INV 28	N O I	3.5	-	May-97		Jun-98	Aug-98			27,468	-	-	-	27,468	27,463	Implementation had been started. Sub-agreement was signed in October '97.
ONG	IBRD	Conversion from CFC-11 into LCD for flexible slabstock foam at Safas	EUR	TUR FOA 23 INV 29	N O I	93.8	-	Nov-97		Mar-99	Mar-99			530,000	-	-	-	530,000	-	Newly approved. Subgrant agreement will be signed in February 1998.
FIN	IBRD	Preparation of investment projects (1994)	LAC	URU SEV 12 PRP 05	A T I	-	-	Mar-94	Mar-94	Mar-95		Dec-94	Dec-94	100,000	(41,688)	58,312	1.00	-	-	Small investment projects were reconaissance, prepared, submitted and approved at the 15th Ex.Com meeting. A survey is ongoing in the commercial air conditioner subsector.
CLO	IBRD	Elimination of the use of CFC-11 as blowing agent in rigid polyurethane foams used as insulation in thermal tanks at Tem, S.A.	LAC	URU FOA 15 INV 10	N O I	5.3	-	Dec-94		Aug-95			Apr-96	220,300	(220,300)	-	-	-	-	Tem S.A. has closed down. The project was cancelled by the government on 4/29/96. Funds returned to Multilateral Fund 20th Meeting.
ONG	IBRD	Elimination of the use of CFC-11 as blowing agent in rigid polyurethane foams used as insulation in cold storage and substitution of CFC-12 used as refrigerant with HFC-134a	LAC	URU REF 15 INV 11	N O I	11.2	-	Dec-94	Nov-96	Dec-95	Sep-98			325,070	-	295,534	0.91	29,536	20,066	Company signed Subgrant Agreement in November '96. Implementation began in Fall '96. Product testing started in Fall '97. Total production expected Q1 of CY98.
ONG	IBRD	Elimination of the use of CFC-11 as a blowing agent in rigid polyurethane foams used as insulation for refrigerators and substitution of CFC-12 used as refrigerant at Indesoc S.A.	LAC	URU REF 15 INV 12	N O I	17.9	-	Dec-94		Dec-95	Jan-99			448,140	-	-	-	448,140	-	Subgrant Agreement is under negotiation. Delays are being experienced due to corporate strategic considerations in context of a possible merger or acquisition.

DataBase

Status	Agency	Title	Region	Project Number				Implementa- tion Character- istics	ODP to be Phased Out per Proposal	ODP Phased Out	Date Approved	First Disburse- ment Date	Date of Com- ple- tion	Planned Date of Completion	Date Completed (Actual)	Date of Financial Comple- tion	Approved Funding (US \$)	Adjustment (US \$)	Funds Disbursed (US \$)	Per Cent of Funds Disbursed	Balance (US \$)	Planned Commitments in Current Year (US \$)	Remarks
ONG	IBRD	Elimination of the use of CFC-11 as a blowing agent in rigid polyurethane foam used as insulation in thermal tanks at Etchepare-Gil S.A.	LAC	URU	FOA	15	INV	14	N	O	I						235,050	-	-	-	235,050	55,000	Subgrant Agreement signed in Nov. '97. Delays have occurred due to apprehension about regional competition not yet converted. Implementation began in Fall '97 with first orders for equipment placed. Full project implementation is expected by Fall '98.
FIN	IBRD	Preparation/supervision of investment projects (1995)	LAC	URU	SEV	16	PRP	15	A	T	I						81,278	-	81,278	1.00	-	-	Preparation is complete. Project is now under supervision.
ONG	IBRD	Recovery and recycling of CFC-12 in maintenance workshops for industrial refrigeration equipment.	LAC	URU	REF	18	TAS	19	N	O	I						87,647	-	87,647	1.00	-	-	No objection to agreement with UNDP for purchase of equipment issued by Bank on 27 June '97. Implementation expected in earnest by Q2 '98.
FIN	IBRD	Project preparation	LAC	URU	SEV	18	PRP	20	A	O	I						30,000	-	30,000	1.00	-	-	Project preparation completed.
ONG	IBRD	Completing the elimination of CFC use in domestic refrigeration manufacturing - adoption of HCFC-141b as blowing agent and HFC-134a as	LAC	URU	REF	19	INV	21	N	O	I						141,512	-	112,770	0.80	28,742	28,742	Company signed Subgrant Agreement in November '96. Implementation began in Fall '96. Delivery of refrigerant charging unit has been delayed. First production tests scheduled for Summer '98. Start-up expected by Fall '98.
FIN	IBRD	Project preparation	LAC	URU	SEV	21	PRP	22	A	O	I						20,000	-	20,000	1.00	-	-	Project preparation completed.
ONG	IBRD	Market survey to develop a country-wide scheme to phase out remaining ODS	LAC	URU	SEV	22	TAS	24	N	O	I						23,000	-	-	-	23,000	-	Time required for collecting and verifying consumption data was longer than originally anticipated. Results expected in Fall '98.
FIN	IBRD	Preparation of investment projects (1991)	LAC	VEN	SEV	04	PRP	02	A	T	I						70,419	(57,346)	12,673	1.00	-	-	
FIN	IBRD	Country programme preparation	LAC	VEN	SEV	06	CPG	03	A	T	I						61,591	(36,591)	25,000	1.00	-	-	The GOV will initiate its CP soon. The Bank has done a survey on domestic refrigeration which would support data collection.
FIN	IBRD	Preparation of investment projects (1992)	LAC	VEN	SEV	06	PRP	04	A	T	I						107,058	69,729	176,787	1.00	-	-	
FIN	IBRD	Conversion of a CFC-12 polystyrene foam production facility to use hydrocarbons as blowing agent at Plásticos Molanca	LAC	VEN	FOA	07	INV	05	N	O	I						1,300,000	(38,322)	1,261,678	1.00	-	-	ICR issued in May/96. The final project cost amounted to about US\$2 million. The overrun was absorbed by enterprise.
CLO	IBRD	Replacement of CFC by HFC-134a as a refrigerant in central air conditioning units at Instituto Venezolano de los Seguros Sociales	LAC	VEN	REF	08	INV	08	N	O	I						851,000	(851,000)	-	-	-	-	Project Cancelled.
FIN	IBRD	Replacement of CFC by HFC-134a as a refrigerant in central air conditioning units at Clínica Atlas, Hospitalización y Servicios	LAC	VEN	REF	08	INV	09	N	O	I						115,000	-	114,598	1.00	402	-	Project Completed
FIN	IBRD	Replacement of CFC by HFC-134a as a refrigerant in central air conditioning units at Instituto de Prevención Social del	LAC	VEN	REF	08	INV	10	N	O	I						69,000	-	69,000	1.00	-	-	Project completed
CLO	IBRD	Replacement of CFC by HFC-134a as a refrigerant in central air conditioning units at Congreso de la	LAC	VEN	REF	08	INV	11	N	O	I						65,000	-	-	-	65,000	-	Project cancelled. Funds to be returned.
FIN	IBRD	Preparation of investment projects (1993)	LAC	VEN	SEV	09	PRP	14	A	T	I						156,200	23,305	179,505	1.00	-	-	

Database

Status	Agency	Title	Region	Project Number				Implementa- tion Characte- ristics	ODP to be Phased Out per Proposal	ODP Phased Out	Date Approved	First Disburse- ment Date	Date of Compl- etion per Proposal	Planned Date of Completion	Date Completed (Actual)	Date of Financial Completion	Approved Funding (US \$)	Adjustment (US \$)	Funds Disbursed (US \$)	Per Cent of Funds Disbursed	Balance (US \$)	Planned Commitments in Current Year (US \$)	Remarks
COM	IBRD	MAC factory conversion for fabrication of HFC-134a heat exchangers at Fábrica de Aparatos de Aire Acondicionado, S.A. (MACSA)	LAC	VEN	REF	11	INV	19	N	O	I						3,480,000	(380,000)	2,200,000	0.71	900,000	720,000	Project Completed
ONG	IBRD	MAC factory conversion for fabrication of HFC-134a compressors and heat exchangers at Aire Acondicionado Integral, S.A. (AIAI)	LAC	VEN	REF	11	INV	20	N	O	I						620,000	3,802,000	3,000,000	0.68	1,422,000	620,000	Delay due to commercial bank's lack of familiarity to understand and process Bank guarantee letters of credit. This delayed equipment delivery.
FIN	IBRD	Supervision of Faaca project implementation (1994)	LAC	VEN	SEV	12	PRP	22	A	T	I						47,190	(26,845)	20,345	1.00	-	-	Technical mission completed project preparation during 1994. Project submitted and approved by the E.C.
FIN	IBRD	Supervision of Aaira project implementation (1994)	LAC	VEN	SEV	12	PRP	23	A	T	I						47,190	(28,772)	18,418	1.00	-	-	Technical mission completed project preparation during 1994. Project submitted and approved by the E.C.
FIN	IBRD	Supervision of Plástico Molanca project implementation (1994)	LAC	VEN	SEV	12	PRP	24	A	T	I						83,236	9,685	92,921	1.00	-	-	Funds utilized for finalizing project preparation and for project supervision.
FIN	IBRD	Supervision of air conditioner project implementation (1994)	LAC	VEN	SEV	12	PRP	25	A	T	I						28,665	(22,792)	5,873	1.00	-	-	
FIN	IBRD	Preparation/supervision of investment projects ODS V (Aaira) (1995)	LAC	VEN	SEV	16	PRP	33	A	T	I						22,455	-	22,455	1.00	-	-	This activity is now complete. Project is under supervision.
FIN	IBRD	Preparation/supervision of investment projects ODS IV (Faaca) (1995)	LAC	VEN	SEV	16	PRP	34	A	T	I						19,121	-	19,121	1.00	-	-	Supervision is on-going.
FIN	IBRD	Preparation/supervision of investment projects ODS I and II (1995)	LAC	VEN	SEV	16	PRP	35	A	T	I						36,430	-	36,430	1.00	-	-	Budget is for project supervision. Including the project completion report of the Plástico Molanca project. This activity is now completed.
FIN	IBRD	Preparation/supervision of investment projects (central air chillers) (1995)	LAC	VEN	SEV	16	PRP	36	A	T	I						23,966	-	23,966	1.00	-	-	Supervision of the Chiller Retrofit project is on-going. Project should be completed in early 1996.
FIN	IBRD	Project preparation	LAC	VEN	SEV	18	PRP	41	A	O	I						40,000	-	40,000	1.00	-	-	Project has been dropped in FY97.
FIN	IBRD	Project preparation	LAC	VEN	SEV	21	PRP	53	A	O	I						10,000	-	10,000	1.00	-	-	Project has been dropped in FY97.
FIN	IBRD	Country programme preparation	LAC	VEN	SEV	04	CPG	59	A	T	I						30,313	(27,612)	2,701	1.00	-	-	
FIN	IBRD	Country programme preparation	EUR	YUG	SEV	04	PRP	02	A	T	I						20,302	(14,877)	5,425	1.00	-	-	
CLO	IBRD	Preparation of investment projects (1991)	EUR	YUG	SEV	04	PRP	03	A	T	I						21,432	(21,432)	-	-	-	-	
FIN	IBRD	Project preparation	AFR	ZIM	SEV	18	PRP	05	A	T	I						50,000	-	50,000	1.00	-	-	Project preparation mission visited Zimbabwe in March.
ONG	IBRD	Conversion of CFC-12 commercial refrigeration equipment production to HFC-134a and HCFC-22 refrigerant, and CFC-11 to HCFC-141b as the blowing agent for foam insulation at Ref-air	AFR	ZIM	REF	20	INV	06	N	O	I						43,382	-	-	-	43,382	40,000	CFC-11 phaseout complete.
ONG	IBRD	Conversion of CFC-12 commercial refrigeration equipment production to HFC-134a and HCFC-22 refrigerant, and CFC-11 to HCFC-141b as the blowing agent for foam insulation at Commercial	AFR	ZIM	REF	20	INV	07	N	O	I						156,636	-	-	-	156,636	100,000	CFC-11 phaseout complete. Phaseout amount includes Ajax co.

DataBase

Status	Agency	Title	Region	Project Number				Implement ation Character istics	ODP to be Phased Out per Proposal	ODP Phased Out	Date Approved	First Disbursemen t Date	Date of Compl er Proposal	Planned Date of Completion	Date Completed (Actual)	Date of Financial Completi on	Approved Funding (US \$)	Adjustment (US \$)	Funds Disbursed (US \$)	Per Cent of Funds Disbursed	Balance (US \$)	Planned Commitments in Current Year (US \$)	Remarks
ONG	IBRD	Conversion of CFC-12 refrigerator production to HFC-134a refrigerant and CFC-11 to HCFC-141b as the blowing agent for foam insulation at Capn	AFR	ZIM	REF	20	INV	08	N	O	I			Oct-96			106,695	-	-	-	106,695	50,000	Short delay in 134a compressor delivery. Company expects full conversion to R-134a to be complete shortly. CFC-11 phaseout complete.
ONG	IBRD	Conversion of CFC-12 refrigerator production to HFC-134a refrigerant and CFC-11 to cyclopentane as the blowing agent for foam insulation at Imperial Derby Refrigeration Ltd.	AFR	ZIM	REF	20	INV	09	N	O	I			Oct-96			310,000	-	-	-	310,000	205,630	Conversion away from CFC-11 to HFC-141b is already complete, but conversion to pentane-blown foam will take place only after pentane is available to the local market. Conversion to 134a complete.
ONG	IBRD	Conversion of CFC-12 commercial refrigeration equipment production to HFC-134a and HCFC-22 refrigerant, and CFC-11 to HCFC-141b as the blowing agent for foam insulation at Ajax	AFR	ZIM	REF	20	INV	10	N	O	I			Oct-96			61,966	-	-	-	61,966	61,966	Company taken over by Commercial Refrigeration and now treated as 2nd production line at Commercial. Project combined with that of Commercial Refrigeration as approved. Future reporting will be combined under Commercial Refrigeration.

