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Programme**

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

Nineteenth Meeting
Montreal, 8-10 May 1996

Corrigendum

UNDP PROGRESS REPORT

Replace Section C (Ongoing and Completed Projects) **with** the attached pages.

UNITED NATIONS DEVELOPMENT PROGRAMME

**ONGOING UNDP PROJECTS
UNDER THE
MULTILATERAL FUND OF THE MONTREAL PROTOCOL**

Revised

29 April 1996

Agency	Country Code	Sector Code	Mtg Number	Type	Inv #	Region Code	Project Title	ODS Phase Out	Date App'd	1st Disb Date	Proposed Date Implemented	Reviewed Date Implemented
UNDP	ARG	FOA	14	INV	013	LAC	Convert to non-CFC technology in the manufacture of flexible and integral skin PUF at PRENSIPLAST	30	Sep-94		Dec-95	Dec-96
UNDP	ARG	FOA	15	INV	014	LAC	CINTER S.R.L. Elimination of CFC use in the manufacture of sandwich polyurethane panels	45	Dec-94		Jul-96	Dec-96
UNDP	ARG	FOA	16	INV	026	LAC	Conversion to non-CFC technology in the manufacture of flexible foam (slabstock) at Belmo Buenos Aires and Belmo San Luis	145	Nov-95		May-97	May-97
UNDP	ARG	FOA	18	INV	027	LAC	Conversion to non-CFC technology in the manufacture of flexible foam (slabstock) at Nuvel Corp. S.A.	53	Nov-95		May-97	May-97
UNDP	ARG	FOA	18	INV	028	LAC	Conversion to non-CFC technology in the manufacture of flexible foam (slabstock) at Mentvil S.A.	19	Nov-95		May-97	May-97
UNDP	ARG	FOA	18	INV	029	LAC	Conversion to non-CFC technology in the manufacture of flexible foam (slabstock) at Limansky	95	Nov-95		May-97	May-97
UNDP	ARG	FOA	18	INV	030	LAC	Conversion to non-CFC technology in the manufacture of flexible foam (slabstock) at Piero SAIC	64	Nov-95		May-97	May-97
UNDP	ARG	FOA	18	INV	031	LAC	Conversion to non CFC technology in the manufacture of flexible foam (slabstock) at Sueño Estelar S.A. and Estelar San Luis S.A.	129	Nov-95		May-97	May-97
UNDP	ARG	FOA	18	INV	033	LAC	Elimination of the use of CFC's in the manufacture of sandwich panels and spray foams at Montisol Argentina S.A. and Art Nouveau Puntana, S.A.	37	Nov-95		May-97	May-97
UNDP	ARG	HAL	13	TAS	007	LAC	Technical assistance to prepare a national halons programme	0	Jul-94		Jun-95	Jun-96
UNDP	ARG	REF	18	INV	034	LAC	Elimination of the use of CFCs in the manufacture of display cabinets and polyurethane panels for cold stores at Market Costan	28	Nov-95		May-97	May-97
UNDP	ARG	SEV	13	INS	011	LAC	Institutional strengthening	0	Jul-94		Dec-97	Dec-97
UNDP	ARG	SEV	17	PRP	025	LAC	Project preparation assistance	0	Jul-95		Dec-96	Dec-96

App'd Funding (US \$)	Amendment (US \$)	Funds Disb'd (US \$)	Rate of Disbur sement	Plan'd Commitmt (This Year)	Remarks
345,000	0	245,000	0.71	100,000	Specs finalized. Visits by UNDP's foam sector expert in Sept and Nov 95 resolved pending issues. Equipment purchased in Dec-95, shipped Feb 96 and will arrive March 1996.
725,000	0	466,223	0.64	258,777	Equipment specs finalized and purchase orders placed in Dec 95. Equipment shipped. Next implementation visit scheduled for July 1996. Completion expected end 96.
715,000	0	0	0.00	200,000	Implementation modality resolved. Technology transfer visit to Europe in March 96 to illustrate use of LCD (Liquid Carbon dioxide) replacement technology.
313,500	0	0	0.00	100,000	Implementation modality resolved. Technology transfer visit to Europe in March 96 to illustrate use of LCD technology.
115,000	0	0	0.00	50,000	Implementation modality resolved. Implementation visit scheduled for mid 96.
473,000	0	0	0.00	100,000	Implementation modality resolved. Technology transfer visit to Europe in March 96 to illustrate use of LCD technology.
341,000	0	0	0.00	100,000	Implementation modality resolved. Technology transfer visit to Europe in March 96 to illustrate use of LCD technology.
690,000	0	0	0.00	200,000	Implementation modality resolved. Technology transfer visit to Europe in March 96 to illustrate use of LCD technology.
285,000	0	0	0.00	100,000	Implementation modality resolved. Implementation visit scheduled for mid 96.
50,000	0	45,810	0.92	50,000	Subcontract with MATALONI almost completed. Final report awaited.
423,000	0	0	0.00	200,000	Implementation modality resolved. Equipment specs being established. Implementation visit scheduled for June/July 96.
359,500	0	24,000	0.07	100,000	Three ministries involved are still discussing implementation modalities which slows project implementation. Expenditures correspond to purchase of equipment and recruitment of local staff in 1995.
60,000	0	49,409	0.82	10,591	Visit by UNDP's foam sector expert undertaken in Sept 95. 8 project proposals submitted to the 17th ExCom Meeting were approved at the 18th ExCom amounting to \$3.35 million. Future visits in foams and refrigeration in July 96.

Agency	Country Code	Sector Code	Mtg Number	Type	Inv #	Region Code	Project Title	ODS Phase Out	Date App'd	1st Disb Date	Proposed Date Implemented	Reviewed Date Implemented
UNDP	ARG	ZEV	18	PRP	041	LAC	Project preparation assistance	0	Nov-95		Nov-96	Nov-96
UNDP	BGD	ARS	17	INV	005	ASP	Conversion to CFC-free technology in the manufacture of aerosol products at Advanced Chemical Industries Ltd. (ACI)	124	Jul-95		Jun-97	Jun-97
UNDP	BGD	SEV	14	INS	004	ASP	Institutional strengthening	0	Sep-94		Dec-97	Dec-97
UNDP	BGD	SEV	14	PRP	003	ASP	Project preparation assistance	0	Sep-94		Dec-95	Dec-96
UNDP	BOL	ZEV	18	PRP	003	LAC	Project preparation assistance	0	Nov-95		Nov-96	Nov-96
UNDP	BRA	FOA	12	INV	013	LAC	Conversion to CFC-free technology in the manufacture of rigid PUF (spray) in three companies	72	Mar-94		Jun-95	Dec-96
UNDP	BRA	FOA	17	INV	021	LAC	PLASCAR Conversion to CFC-free technology in manufacture of integral skin PUF for steering wheels	15	Jul-95		Dec-96	Dec-96
UNDP	BRA	FOA	18	INV	027	LAC	Conversion to CFC-free technology in the manufacture of polyurethane foam at Macform	25	Nov-95		May-97	May-97
UNDP	BRA	FOA	18	INV	028	LAC	Conversion to CFC-free technology in the manufacture of polyurethane foam at Macra	20	Nov-95		May-97	May-97
UNDP	BRA	FOA	18	INV	029	LAC	Conversion to CFC-free technology in the manufacture of polyurethane foam at MBR	40	Nov-95		May-97	May-97
UNDP	BRA	REF	17	INV	024	LAC	Eliminate CFCs in the manufacture of domestic chest freezers at Multibras S.A. Eletrodomesticos	166	Jul-95		Dec-96	Dec-96
UNDP	BRA	SEV	10	INS	010	LAC	Institutional strengthening	0	Jul-93		Sep-96	Dec-97
UNDP	BRA	SOL	18	INV	036	LAC	Phaseout CFC-113 used in medical equipment parts cleaning at DMG	2	Nov-95		May-97	May-97
UNDP	BRA	SOL	18	INV	037	LAC	Elimination of CFC-113 from the precision cleaning and drying process at Brasimet	2	Nov-95		May-97	May-97
UNDP	BRA	ZEV	18	PRP	041	LAC	Project preparation assistance	0	Nov-95		Nov-96	Nov-96

App'd Funding (US \$)	Amendment (US \$)	Funds Disb'd (US \$)	Rate of Disbur- sement	Plan'd Commitmt (This Year)	Remarks
25,000	0	0	0.00	25,000	Newly approved. Will start when ARG/SEV/17/PRP/25 is completed.
322,920	0	0	0.00	220,000	Letter of agreement being signed between Govt. and OPS for OPS to implement the project. Procurement activity initiated.
150,000	0	0	0.00	0	Workplan prepared and recruitment activities completed; however, no project activity can be undertaken due to current political situation.
35,000	0	8,000	0.23	0	One aerosol investment project approved and being implemented. The planned recovery & recycling formulation visit postponed due to current political situation.
20,000	0	0	0.00	10,000	Newly approved. Visit by UNDP recovery/recycling consultant being proposed for June 96.
370,000	0	100,846	0.27	269,154	Phase I of the project completed. It included formulation of alternative polyol, testing of chemical and physical properties and manufacture of 2 prototype dispensers. Phase II starts Apr 96 to replicate results in other companies.
119,400	0	0	0.00	119,400	Equipment specs being established. Project delay due to ownership questions now resolved. FLASCAR is still 100% Article 5, Para 1 Party owned. Implementation visit scheduled for July 96.
243,500	0	0	0.00	125,000	Implementation modality resolved. Implementation visit scheduled for July 96.
254,500	0	0	0.00	125,000	Implementation modality resolved. Implementation visit scheduled for July 96.
338,500	0	0	0.00	160,000	Implementation modality resolved. Implementation visit scheduled for July 96.
598,499	0	5,000	0.01	593,499	During implementation visits in 9/95 and 12/95 Multibras requested UNDP to reformulate programme to include all production lines at three plants. This programme being presented at 19th ExCom and will include this approved component.
403,100	0	154,860	0.38	120,000	Following national elections, activities of the interagency GTO were temporarily suspended. A decree issued in Sept 95 re-established a new unit (PROZON). Project revision signed on 20 Mar 96, outlining future activities.
38,000	0	0	0.00	38,000	Implementation modality being discussed. National consultant starting preparation of activities.
30,400	0	0	0.00	30,400	Implementation modality being discussed. National Consultant is starting preparation of activities.
55,000	0	21,981	0.40	33,019	Continuation of project formulation activities (national consultants and visits of international experts).

Agency	Country Code	Sector Code	Mtg Number	Type	Inv #	Region Code	Project Title	ODS Phase Out	Date App'd	1st Disb Date	Proposed Date Implemented	Reviewed Date Implemented
UNDP	CAF	ZEY	10	PRP	003	AFR	Project preparation assistance	0	Nov-95		Nov-95	Nov-96
UNDP	CPR	ARS	06	TAS	002	ASP	TA for Guangdong aerosols inv project and investigation of non-ODS filling technology and LPG purification	0	Feb-92		Dec-92	Dec-96
UNDP	CPR	FOA	07	TAS	022	ASP	Technical Assistance for the Beijing Household Electric Appliances Research Institute (BHEARI)	0	Jun-92		Dec-95	Dec-96
UNDP	CPR	FOA	10	TAS	038	ASP	Strategy and action programme for the elimination of CFCs in the manufacture of foams	0	Jun-93		Sep-94	Dec-96
UNDP	CPR	FOA	11	INV	054	ASP	BCMF: Conversion to CFC-free technology in the manufacture of rigid PUF (spray) at Beijing Commercial Machinery Factory	30	Nov-93		Dec-94	Jul-96
UNDP	CPR	FOA	13	INV	074*	ASP	Elimination of CFC-11 in the manufacture of rigid PUF products at Tianjin PUF plastics plant (combined proj.)	100	Jul-94		Mar-97	Mar-97
UNDP	CPR	FOA	15	INV	087	ASP	Shijiazhuang Plastic Cement General Factory: Elimination of CFC-12 in the manufacture of foam sheet	160	Dec-94		Jun-96	Dec-96
UNDP	CPR	FOA	15	INV	088	ASP	Suzhou Plastic Works No.7: Elimination of CFC-12 in the manufacture of PE foam tubing	70	Dec-94		Jun-96	Dec-96
UNDP	CPR	FOA	15	INV	089	ASP	Shenrong: Eliminate CFC-12 in the manufacture of XPS foam sheet	48	Dec-94		Jun-96	Dec-96
UNDP	CPR	FOA	15	INV	090	ASP	Feicheng Plastic Packaging Material Factory: Elimination of CFC-12 in the manufacture of XPS/XPE foam sheet	150	Dec-94		Jun-96	Dec-96
UNDP	CPR	FOA	15	INV	091	ASP	Guangxing Plastic Products Co. (Wuhan): Eliminate CFC-12 in manufacture of XPS foam sheet	36	Dec-94		Jun-96	Dec-96

App'd Funding (US \$)	Amendment (US \$)	Funds Disb'd (US \$)	Rate of Disbur sement	Plan'd Commitmt (This Year)	Remarks
15,000	0	9,000	0.60	6,000	Visit took place in Feb 96, and national consultant was recruited. Foam project being presented at 19th ExCom. Proposal for recovery/recycling of refrigerant under preparation.
75,000	0	45,684	0.61	0	Delay in activity completion. Project will be reviewed with Govt. during May 1996 Programme Review visit. Project completion rescheduled to end 96.
480,000	0	92,338	0.19	387,662	Annual report on routine performance and reliability testing being prepared. Procurement of thermal conductivity equipment and computer workstation underway. Project completion rescheduled to end-1996.
200,000	0	40,000	0.20	160,000	TOR for sub-sector survey prepared. Seminar on CO2 blend technology for XPE/XPS foam held in Dec 95 in Beijing; 30 enterprises participated. Attendance at UTECH Conference, 26-28 Mar 96, being organized. Project completion rescheduled to Dec 96.
435,000	0	114,438	0.26	260,562	Factory received 3 foam dispensing machines. Locally manufactured trucks for the mobile spray units being ordered. Project expected to be completed in mid 1996.
914,500	0	0	0.00	0	Revised consolidated project approved at 17th ExCom. Project document being signed. Awaiting company decision on final technology to be used because of plant layout constraints.
621,000	0	113,830	0.18	507,170	Project under group implementation. Pumping & metering system procured; delivery in Aug 96. Project completion now targeted for 4Q96.
384,350	0	10,500	0.03	373,850	Project under group implementation. Analysis of second-round bidding results for pumping & metering systems being finalized. OPS visit in April 96 to finalize contracts. Project completion delayed.
276,810	0	148,325	0.54	128,485	Project under group implementation. Major procurement activities completed; contract for local works to be finalized during OPS visit in April 96. Project completion targeted for 4Q96.
388,000	0	68,977	0.18	319,023	Project under group implementation. Results of second-round bidding for pumping & metering systems being finalized. OPS visit in April 96 to finalize contracts. Project completion delayed.
375,000	0	68,977	0.18	306,023	Project under group implementation. Results of second-round bidding for pumping & metering systems being finalized. OPS visit in April 96 to finalize contracts. Project completion delayed.

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UNDP	CPR	FOA	15	INV	092	ASP	Shenzhen Shentie: Eliminate CFC-12 in the manufacture of XPSfoam sheet at Shenzhen Shentie Plastics Tableware Co.	75	Dec-94		Jun-96	Dec-96
UNDP	CPR	FOA	15	INV	093	ASP	Hebei Sixing Polypack Products Co.: Elimination of CFC-12 in the Manufacture of XPE netting	65	Dec-94		Jun-96	Dec-96
UNDP	CPR	FOA	15	INV	094	ASP	Beijing Yanxi: Conversion to non-CFC technology in the manufacture of flexible PUF	25	Dec-94		Jun-96	Dec-96
UNDP	CPR	FOA	15	INV	095	ASP	Faw Trim: Conversion to non-CFC technology in the manufacture of flexible PUF	28	Dec-94		Jun-96	Dec-96
UNDP	CPR	FOA	15	INV	096	ASP	Hubei Auto Engineering: Convert to non-CFC technology in the manufacture of integral skin PUF	20	Dec-94		Jun-96	Dec-96
UNDP	CPR	FOA	15	INV	097	ASP	Dalian No. 1: Conversion to CFC-free technology in the manufacture of flexible PUF (slabstock)	100	Dec-94		Jun-96	Dec-96
UNDP	CPR	FOA	15	INV	098	ASP	Jinfeng: Conversion to CFC-free technology in manufacture of extruded polystyrene foam sheet	70	Dec-94		Jun-96	Dec-96
UNDP	CPR	FOA	15	INV	099	ASP	Jinan Plastics #4 Factory: Convert to CFC-free technology in the manufacture of extruded polystyrene foam sheet	30	Dec-94		Jun-96	Dec-96
UNDP	CPR	FOA	15	INV	100	ASP	Guizhou Jinchang Plastics Products Co.: Elimination of CFC-12 in the manufacture of XPSfoam sheet	50	Dec-94		Jun-96	Dec-96
UNDP	CPR	FOA	15	INV	101	ASP	Hailun Plastic Packaging Material Factory: Elimination of CFC-12 in the manufacture of XPS/XPE foam sheet	95	Dec-94		Jun-96	Dec-96
UNDP	CPR	FOA	15	INV	102	ASP	Shanghai Jianhua Electro-Mechanical and Chemical Co.: Elimination of CFC-12 in the Manufacture of XPE/XPS	100	Dec-94		Jun-96	Dec-96
UNDP	CPR	FOA	15	INV	103	ASP	Foshan #3 Plastic Factory: Elimination of CFC-12 in the manufacture of XPS/XPE foam sheet	360	Dec-94		Jun-96	Dec-96

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345,000	0	68,977	0.20	276,023	Project under group implementation. Results of second-round bidding for pumping & metering systems being finalized. OPS visit in April 96 to finalize contracts. Completion delayed.
252,880	0	148,311	0.59	104,564	Project under group implementation. Major equipment items procured; contract for local works to be finalized during OPS visit in April 96. Project completion now targeted for 4Q96.
93,750	0	0	0.00	93,750	Implementation visit end February 96. Equipment specs prepared and procurement activities underway. Project completion rescheduled to 4Q96.
143,000	0	0	0.00	143,000	Implementation visit end February 96. Equipment specs prepared and procurement activities underway. Project completion rescheduled to 4Q96.
150,000	0	0	0.00	150,000	Implementation visit end February 96. Equipment specs prepared and procurement activities underway. Project completion rescheduled to 4Q96.
490,000	0	0	0.00	2,000	During implementation visit in Feb 96, some constraints identified. Plant is looking into alternative technology in Europe and will decide on final technology in April 96. Project completion rescheduled to 4Q96.
235,340	0	140,000	0.59	95,340	UNDP expert visited plant and confirmed that conversion to butane technology completed. But safety hazards exist and immediate measures needed before plant can safely operate. Visit by OPS & expert planned for April 96. Completion delayed.
337,000	0	68,977	0.20	268,023	Project under group implementation. Results of second-round bidding for pumping & metering systems being finalized. OPS visit in April 96 to finalize contracts. Completion delayed.
273,000	0	0	0.00	273,000	Project under group implementation. Results of second-round bidding for pumping & metering systems being finalized. OPS visit in April 96 to finalize contracts. Completion delayed.
321,000	0	148,325	0.46	172,675	Project under group implementation. Major equipment items procured. OPS visit in April 96 to finalize contract for local works. Completion delayed.
280,000	0	80,377	0.29	199,623	Project under group implementation. Some equipment items procured. OPS visit in April 96 to finalize contracts for local works and pumping & metering systems. Completion delayed.
1,065,000	0	377,085	0.35	687,915	Project under group implementation. Some equipment items procured. OPS visit in April 96 to finalize contracts for local works and equipment. Project completion now targeted for 4Q96.

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UNDP	CPR	FOA	17	INV	125	ASP	Cangzhou Foreign Trade Packaging Co. Elimination of CFC-12 in the manufacture of XPS foam sheets	5	Jul-95		Dec-96	Dec-96
UNDP	CPR	FOA	17	INV	126	ASP	Handan No. 7: Eliminate CFCs in the manufacture of XPS/XPE foam sheet/netting	270	Jul-95		Dec-96	Dec-96
UNDP	CPR	FOA	17	INV	127	ASP	JIP Boutou: Eliminate CFCs in the manufacture of XPS/XPE foam sheets/netting	270	Jul-95		Dec-96	Dec-96
UNDP	CPR	FOA	17	INV	134	ASP	Daimai: Conversion to CFC-free technology in the manufacture of flexible PUF products	177	Jul-95		Dec-96	Dec-96
UNDP	CPR	FOA	18	INV	141	ASP	Elimination of CFC-11 in the manufacture of flexible slabstock PUF at Tianjin Daqui Foam Plant	190	Nov-95		May-97	May-97
UNDP	CPR	FOA	18	INV	142	ASP	Elimination of CFCs in the manufacture of integral skin and cold cured PUF moldings at Jiangxi Auto Engineering Plastic Plant	39	Nov-95		May-97	May-97
UNDP	CPR	FOA	18	INV	143	ASP	Conversion to CFC-free technology in the manufacture of XPS foam at Tianjin Gangda	55	Nov-95		May-97	May-97
UNDP	CPR	FUM	12	TAS	060	ASP	Survey of production and consumption of methyl bromide to facilitate planning of a future phaseout programme	0	Mar-94		Jun-95	Dec-96
UNDP	CPR	HAL	10	TAS	040	ASP	Implementation of China halon phaseout plan: review, revision of national codes, and education and training	0	Jun-93		Sep-96	Sep-96
UNDP	CPR	HAL	10	TAS	041	ASP	Implementation of China halon phaseout plan: transfer of technology on alternatives to halon fire protection systems	0	Jun-93		Dec-96	Dec-96
UNDP	CPR	HAL	12	INV	066	ASP	Acquisition of local air compressors for M-1211 recovery/recycling machines	0	Mar-94		Dec-95	Dec-96
UNDP	CPR	REF	06	TAS	006	ASP	Establishment of a quality control testing plant for using CFC-12 substitute technology in refrigeration	0	Feb-92		Dec-92	Dec-96
UNDP	CPR	REF	10	TAS	039	ASP	Revision of design standards for cold storage	0	Jun-93		Sep-95	Dec-96

App'd Funding (US \$)	Amendment (US \$)	Funds Disb'd (US \$)	Rate of Disbur sement	Plan'd Commitmt (This Year)	Remarks
450,800	0	0	0.00	450,800	Project document being signed. Govt. agreed to OPS as Cooperating Agency. Scope of OPS service to be finalized during April 96 OPS visit.
400,950	0	0	0.00	400,950	Project document being signed. Govt. agreed to OPS as Cooperating Agency. Scope of OPS service to be finalized during April 96 OPS visit.
604,450	0	0	0.00	604,450	Project document being signed. Govt. agreed to OPS as Cooperating Agency. Scope of OPS service to be finalized during April 96 OPS visit.
362,600	0	0	0.00	0	Project on hold. Project activities discussed with company management in Dec 95. Company has serious safety concern on using cyclopentane. Company and line Ministry considering other options and will advise on final decision.
160,000	0	0	0.00	160,000	Project document being signed. Implementation visit in May 96 to prepare specs for equipment and local works.
170,000	0	0	0.00	170,000	Project document being signed. Implementation visit in May 96 to prepare specs for equipment and local works.
404,250	0	0	0.00	0	Project document being signed. Govt. agreed to having OPS as Cooperating Agency. Scope of OPS service to be finalized during April 96 OPS visit.
87,000	0	15,015	0.17	71,985	Draft survey analysis report prepared and under review by NEPA and line Ministries. Database system procured by NEPA.
280,000	0	102,357	0.37	177,643	Survey materials and report being printed and translated.
300,000	0	95,072	0.32	204,928	Fine Water Mist Fire Extinguishing System procured; the other systems still awaiting endorsement by Tianjin Fire Research Institute (TFRI) & NEPA. Local procurement will be handled by TFRI.
155,000	0	116,552	0.75	38,448	Procurement of 127 air compressors for the M-1211 recovery/ recycling machines completed. Remaining funds will be utilized to purchase air compressors for additional machines.
70,000	0	0	0.00	0	This project was discussed with NEPA during Dec 95 UNDP visit. Request for testing equipment for Guangdong Institute submitted. Additional info requested and official endorsement of Govt. awaited.
200,000	0	0	0.00	150,000	Recruitment of international refrigeration expert by Govt. to be finalized in April 96. Project completion rescheduled to 4Q96.

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UNDP	CPR	REF	11	TAS	055	ASP	Survey and development of a national policy to promote CFC recovery and recycling in China	0	Nov-93		Mar-95	Dec-96
UNDP	CPR	REF	17	DEM	131	ASP	Demonstration project to reduce CFC used in refrigeration in large food stores	10	Jul-95		Dec-96	Dec-96
UNDP	CPR	REF	17	INV	123	ASP	Guangdong Kelon: Eliminate CFCs in the manufacture of domestic refrigerators	767	Jul-95		Jun-97	Jun-97
UNDP	CPR	REF	17	INV	124	ASP	Changsa Zhongyi Group: Phaseout CFCs in the manufacture of domestic refrigerators	360	Jul-95		Jun-97	Jun-97
UNDP	CPR	SEV	06	INS	010*	ASP	Institutional strengthening	0	Mar-93		Jun-96	Dec-96
UNDP	CPR	SEV	09	TAS	026	ASP	Survey and assessment of small CFC plants conversion possibilities	0	Mar-93		Mar-94	Dec-96
UNDP	CPR	SEV	11	TAS	056	ASP	National product qualification and standards evaluation for non-ODS alternatives to CFC applications at SIOFM	0	Nov-93		Mar-95	Dec-96
UNDP	CPR	SOL	07	INV	019	ASP	Dalian precision parts cleaning line demonstration project	30	Jun-92		Dec-94	Sep-96
UNDP	CPR	SOL	10	INV	036	ASP	Elimination of CFCs in cleaning operations at Nanjing Wire Works (demonstration project)	9	Jun-93		Dec-95	Dec-96
UNDP	CPR	SOL	10	INV	037	ASP	Elimination of CFCs in cleaning operations at the Chengdu Radio Instrument Factory (demonstration project)	7	Jun-93		Dec-95	Dec-96
UNDP	CPR	SOL	12	INV	057	ASP	ODS-free cleaning equipment manufacturing center for phasing out ODS in the solvents sector across China	0	Mar-94		Jun-96	Jun-97
UNDP	CPR	SOL	12	TAS	061	ASP	Cleaning Applications Deployment Center for replication of ODS-free processes across China	0	Mar-94		Jun-95	Dec-96

App'd Funding (US \$)	Amendment (US \$)	Funds Disb'd (US \$)	Rate of Disbur sement	Plan'd Commitmt (This Year)	Remarks
100,000	0	7,300	0.07	4,800	Local survey being carried out. No progress reported. Govt. will take measures to speed up implementation. Project completion now targeted for 4Q96.
76,000	0	0	0.00	76,000	Specs under preparation. Project will be implemented in close collaboration with USEPA.
4,483,050	0	0	0.00	0	Project on hold. A UNDP-NEPA team discussed project with Kelon in Dec 95. Kelon stated that it cannot guarantee against using CFCs at the two project plants upon project completion. Official policy decision of Govt. is awaited.
2,961,000	0	0	0.00	500,000	A UNDP-NEPA team discussed implementation plans with Zhongyi. Govt. agreed to project execution by OPS. Project document being signed. Final plans from Zhongyi awaited. OPS implementation visit scheduled for 2Q96.
450,000	0	263,675	0.59	186,325	NEPA staff undertook programme management training programme. Implementation workshop by NEPA/UNDP/UNOPS scheduled in April 96. First UNDP-NEPA Programme Review scheduled for May 96. Project extended to Dec 96 within existing budget.
90,000	0	23,724	0.26	66,276	First phase completed covering 60 sample plants in 16 provinces in upper half of China. First seminar held in Shanghai 11-13 Sept 95 to discuss survey results. Survey report awaited.
362,500	0	35,900	0.10	326,600	Gas chromatograph and mass spectrometer unit being procured by Govt. TOR for international consultant finalized and recruitment underway. Lab modification works almost completed. Testing expected to start 3Q96.
495,000	0	340,000	0.69	155,000	Equipment delivery expected in 2Q96. Completion expected in 3Q96.
409,800	0	0	0.00	409,000	Govt. and enterprise endorsed vendor list. Completion of bidding process delayed due to factory's submission of incorrect production numbers. Revised specs to be finalized March 96. Project completion rescheduled to 4Q96.
394,700	0	27,183	0.07	367,715	Bidding process finalized. Results revealed specs were based on incorrect information provided by factory. Second-round bidding necessary. Project completion rescheduled to 4Q96.
524,734	0	0	0.00	524,734	Project document being signed. Equipment list with staggered procurement plans being finalized. Project completion targeted for 2Q97.
489,400	0	0	0.00	489,400	Equipment specs finalized March 96. Bidding process initiated. No.46 Institute will implement database development. Completion targeted for 4Q96.

Agency	Country Code	Sector Code	Qty Number	Type	Inv #	Region Code	Project Title	ODS Phase Out	Date App'd	1st Disb Date	Proposed Date Implemented	Reviewed Date Implemented
UNDP	CPR	SOL	18	INV	152	ASP	Elimination of ODS (CFC-113) used in the production line at Hunan Computer Factory	21	Nov-95		May-97	May-97
UNDP	CPR	ZEY	18	PRP	153	ASF	Project preparation assistance	0	Nov-95		Nov-96	Nov-96
UNDP	COL	FOA	13	INV	005	LAC	Elimination of the use of ODS in the polystyrene foams sector (2 companies)	320	Jul-94		Dec-95	Dec-96
UNDP	COL	REF	13	INV	004	LAC	Eliminate CFCs in manufacture of domestic refrigerators at 5 companies (Andinos, Corelisa, Hacheb, Icasa and Polarix)	226	Jul-94		Dec-95	Dec-96
UNDP	COL	REF	15	INV	006	LAC	INDUCOL: Eliminate CFC-11 and CFC-12 in manufacture of commercial refrigeration equipment at Industrias Colombia	16	Dec-94		Jun-96	Dec-96
UNDP	COL	REF	15	INV	007	LAC	INDUPRIAL: Eliminate CFC-11 and CFC-12 in manufacture of commercial refrigeration equipment at Industrias de Refrigeracion Comercial	30	Dec-94		Jun-96	Dec-96
UNDP	COL	REF	15	INV	008	LAC	WONDER: Eliminate CFC-11 and CFC-12 in manufacture of commercial refrigeration equipment at Industrias Wonder	7	Dec-94		Jun-96	Dec-96
UNDP	COL	REF	17	INV	011	LAC	Frionix S.A.: Eliminate CFC-11 and CFC-12 in manufacture of unitary com. refrigeration equipment	10	Jul-95		Dec-96	Dec-96
UNDP	COL	REF	17	INV	012	LAC	INDUSTRIAS WESTELL LTD. Eliminate CFC-11 and CFC-12 in the manufacture of commercial refrigeration equipment	20	Jul-95		Dec-96	Dec-96
UNDP	COL	REF	17	EAS	010	LAC	Implementation of a national program for recovery and recycling of refrigerant	111	Jul-95		Dec-96	Dec-96
UNDP	COL	REF	18	INV	015	LAC	Elimination of CFC-11 and CFC-12 in the manufacture of domestic refrigerators at Unilemh Ltd. (Challenger)	17	Nov-95		May-97	May-97
UNDP	COL	SEV	12	INS	002	LAC	Institutional strengthening	0	Mar-94		Jun-97	Jun-97
UNDP	COL	ZEY	18	PRP	016	LAC	Project preparation assistance	0	Nov-95		Nov-96	Nov-96

App'd Funding (US \$)	Amendment (US \$)	Funds Disb'd (US \$)	Rate of Disbur- sement	Plan'd Commitmt (This Year)	Remarks
104,700	0	0	0.00	104,700	Project document being signed. Implementation workplan and budget breakdown discussed with factory during Jan 96 visit by UNDP Expert. Equipment specs being drawn up.
100,000	0	0	0.00	0	In Jan 96, UNDP's solvent expert identified several projects and finalized 3 for review by Govt. Other pipeline projects being formulated. A preliminary concept paper on solvent sector funding under discussion.
1,072,000	0	615,455	0.57	456,545	For AJOVER, 9 purchase orders placed, 3 remaining. Commissioning of project is scheduled for mid-1996. For MULTIDIMENSIONALES, delays encountered due to change in technology.
4,808,900	0	2,242,655	0.47	2,566,245	UNDP expert visit in Feb 96. For 4 refrig. manufacturers, all equipment arrived except foam equipment for POLARIX. Installation and product trials underway. Commissioning by end-96 expected.
381,548	0	243,492	0.64	138,056	Refrigeration equipment delivered, foam equipment shipped in March 96. Prototyping and field test trials during next six months.
442,644	0	249,624	0.56	193,020	Refrigeration equipment already delivered, foam equipm. shipped in March 96. Prototyping and field test trials will take place within next six months.
251,315	0	176,241	0.70	75,074	Issues regarding refrigeration equipment solved, and all equipment shipped in March 96. Prototyping and field test trials during next six months.
11,146	0	0	0.00	11,146	First implementation visit by consultants in Oct 95. Equipment specs were drawn up.
227,602	0	0	0.00	100,000	First implementation visit by consultants in Oct 95. Equipment specs drawn up and accepted by company. Bidding process underway.
787,030	0	743,434	0.94	43,596	Govt decided on national implementation modality. Equipment purchased, and training workshops will take place in May 96. Close cooperation with UNEP on training activities and timing of consultant visits.
155,350	0	0	0.00	90,000	Consultant visit in Feb 96 and equipment specs were drawn up. Awaiting acceptance of specs by company.
317,790	0	88,965	0.28	100,000	Ozone unit fully operational. Funds disbursed as per schedule. Ozone unit is coordinating national ODS phaseout effort, reviews all project proposals and supervises project implementation.
28,000	0	10,219	0.36	17,781	Consultant visit in Feb 96 resulted in submission of Supernordico project to the 19th ExCom meeting.

Agency	Country Code	Sector Code	Mty Number	Type	Inv #	Region Code	Project Title	ODS Phase Out	Date App'd	1st Disb Date	Proposed Date Implemented	Reviewed Date Implemented
UNDP	PRC	ZEY	18	PRP	003	AFR	Project preparation assistance in recovery and recycling of refrigerant, foam and halon sectors	0	Nov-95		Nov-96	Nov-96
UNDP	COS	FOA	08	TRA	005	LAC	Seminar/Workshop in the foam sector	0	Oct-92		Sep-94	Jul-96
UNDP	COS	REF	08	TRA	004	LAC	Conservation and training in the refrigeration sector	0	Oct-92		Sep-94	Jul-96
UNDP	COS	REF	18	INV	008	LAC	Elimination of CFC-11 and CFC-12 in the manufacture of domestic refrigerators at Atlas Eléctrica S.A.	27	Nov-95		Jun-97	Jun-97
UNDP	COS	SEV	08	INS	003	LAC	Institutional strengthening	0	Oct-92		Dec-95	Dec-96
UNDP	COS	SOL	08	TRA	006	LAC	Seminar/Workshop in the solvents sector	0	Oct-92		Jun-94	Dec-95
UNDP	COS	ZEY	08	PRP	007	LAC	Ad-hoc consultants for implementation of CP	0	Oct-92		Dec-95	Dec-96
UNDP	CUB	REF	13	TAS	003	LAC	Development of an ODS phaseout strategy in the refrigeration sector	0	Jul-94		Dec-95	Dec-96
UNDP	CUB	REF	15	TAS	004	LAC	Implementation of a national programme for recovery and recycling of refrigerant	49	Dec-94		Mar-96	Jun-96
UNDP	CUB	SEV	10	INS	002	LAC	Institutional strengthening	0	Jun-93		Sep-96	Dec-96
UNDP	DOM	REF	18	TAS	006	LAC	Demonstration project in commercial refrigeration (food storage, distribution and retailing)	0	Nov-95		May-97	May-97
UNDP	DOM	ZEY	18	PRP	007	LAC	Project preparation assistance in foams and refrigeration	0	Nov-95		Nov-96	Nov-96
UNDP	EGY	FOA	09	INV	010	AFR	Elimination of CFC-12 in the manufacture of extruded polystyrene foam at Al-Sharif Plastic Factories	75	Mar-93		Jun-94	Dec-96
UNDP	EGY	FOA	11	INV	020	AFR	Conversion of CFC-11 free technology in manufacture of flexible PUF at Horse Foam Co.	120	Nov-93		Dec-94	May-96

App'd Funding (US \$)	Amendment (US \$)	Funds Disb'd (US \$)	Rate of Disbur sement	Plan'd Commitmt (This Year)	Remarks
25,000	0	9,000	0.36	16,000	Consultant visit to People's Republic of Congo in Feb 96, and national consultant recruited. Foam project and proposal for recovery/recycling of refrigerant under preparation.
21,120	0	6,770	0.32	0	Despite efforts by UNDP to accelerate implementation, very little Govt. action to date. UNDP is seeking Govt concurrence to close or transform project.
88,000	0	6,770	0.08	0	Despite efforts by UNDP to accelerate implementation, very little Govt. action to date. UNDP is seeking Govt concurrence to close or transform project.
375,000	0	0	0.00	200,000	Company requested a switch to isobutane/isopropane as refrigerant instead of 134a. Implementation visit scheduled for April 96.
213,160	0	155,551	0.73	57,609	Disbursements are being made to COGO on a trimestrial basis according to budget schedule. Project ongoing.
21,120	0	0	0.00	0	Despite efforts by UNDP to accelerate implementation, very little Govt. action to date. UNDP is seeking Govt concurrence to close or transform project.
50,000	0	30,437	0.61	19,563	Two project proposals, one in refrigeration manufacturing and another in recovery/recycling of refrigerant submitted to 17th ExCom. One was approved at 18th ExCom UNDP visit. UNDP staff visit in May 96.
30,000	0	20,800	0.69	9,200	Strategy development ongoing. A return visit by the UNDP refrigeration consultant in second half 1996.
169,000	0	142,464	0.84	26,536	All equipment was received, and five demonstration workshops were successfully held in Feb 1996. Final report awaited.
172,000	0	76,000	0.44	60,000	The Ozone Office is fully staffed and operational and is coordinating CP implementation. Funds disbursed per budget schedule. Project extended to Dec 96 within existing budget.
78,000	0	0	0.00	78,000	Discussion with Govt. and on implementation strategy ongoing.
15,000	0	0	0.00	15,000	Commercial refrigeration manufacturer identified. Visit scheduled for mid 1996.
498,000	0	20,000	0.04	0	Specifications prepared in July 95. Awaiting comments from the company. Severe implementation delays experienced.
385,000	0	295,034	0.77	89,966	Project commissioning postponed to May 1996. Project will phase out 120 tonnes of CFC-11.

Agency	Country Code	Sector Code	Mtg Number	Type	Inv #	Region Code	Project Title	ODS Phase Out	Date App'd	1st Disb Date	Proposed Date Implem nted	Reviewed Date Implem nted
UNDP	EGY	FOA	12	INV	022	AFR	Conversion to CFC-free technology in the manufacture of flexible PUF in 2 companies	170	Mar-94		Jun-95	Aug-96
UNDP	EGY	FOA	12	INV	026	AFR	Conversion to CFC-free technology in manufacture of rigid molded and miscellaneous PUF (5 plants)	44	Mar-94		Jun-95	Jun-96
UNDP	EGY	FOA	15	INV	032	AFR	Conversion to CFC-free technology in the manufacturing of rigid PU foam in 7 plants.	69	Dec-94		Mar-96	Dec-96
UNDP	EGY	FOA	15	INV	035	AFR	Conversion to CFC-free technology in the manufacture of flexible slabstock PUF at El-Tawil Manufacturing Company	36	Dec-94		Mar-96	Sep-96
UNDP	EGY	FOA	16	INV	036	AFR	Conversion to CFC free technology in the manufacture of flexible molded PUF and integral skin foam at El Shabrawi	16	Nov-95		May-97	May-97
UNDP	EGY	HAL	12	TAS	023	AFR	Technical assistance to prepare a national halons action plan and project development	0	Mar-94		Jun-95	Jul-96
UNDP	EGY	REF	12	INV	027	AFR	Conversion to CFC-free technology in commercial refrigeration (5 enterprises)	225	Mar-94		Sep-95	Dec-96
UNDP	EGY	REF	15	INV	034	AFR	Two Enterprises (MOG, ROYAL): Eliminate CFCs in manufacture of commercial refrigeration equipment	32	Dec-94		Mar-96	Sep-96
UNDP	EGY	REF	18	INV	037	AFR	Elimination of CFCs 11 and 12 in the manufacture of commercial refrigeration equipment at United Investment Corp. Inc.	49	Nov-95		May-97	May-97
UNDP	EGY	REF	18	INV	038	AFR	Elimination of CFCs 11 and 12 in the manufacture of commercial refrigeration equipment at Refcat, Co. Inc.	27	Nov-95		May-97	May-97
UNDP	EGY	ZEV	18	PRP	044	AFR	Project preparation assistance	0	Nov-95		Nov-96	Nov-96
UNDP	ETH	SEV	17	PRP	002	AFR	Project preparation assistance	0	Jul-95		Jun-96	Dec-96
UNDP	GHA	FOA	12	INV	007	AFR	Umbrella project to continue CFC-free technology in the manufacture of flexible PUF at four enterprises	316	Mar-94		Sep-95	Dec-96
UNDP	GHA	REF	08	TAS	004	AFR	Improved servicing and maintenance within the refrigeration sector	0	Oct-92		Dec-95	Jul-96

App'd Funding (US \$)	Amendment (US \$)	Funds Disb'd (US \$)	Rate of Disbur- sement	Plan'd Commitmt (This Year)	Remarks
525,000	0	426,000	0.81	99,000	Ongoing. (A) Foam Industrial project was commissioned in mid-Nov 1995. Additional works and safety-related works are necessary. (B) Hyma Co. project is scheduled for commissioning 3Q96.
870,000	0	717,862	0.83	172,138	All five projects (TIHA-AIR, EGAY, SOLAR ENERGY, ISMAILIA ALUMINIUM, FU TECH) progressing. Project completion in mid-1996.
780,000	0	0	0.00	0	Procurement activities encountered problems but projects will be completed by Dec 96.
121,000	0	80,324	0.66	29,676	Subcontract signed with enterprise for local works. Metering and pumping system delivered. Project completion now targeted for 3Q96.
143,000	0	0	0.00	0	Project document being signed. Specifications under preparation.
25,000	1,730	26,730	1.07	0	National halons strategy and 2 banking/recycling proposals prepared will be revised to reflect ExCom halon banking guidelines. 17th ExCom approved \$1,730 overexpenditure.
2,100,000	0	111,234	0.05	1,988,766	Except for SCIB, all quotations received for ICON, REPTRUCK, MISR PANEL & AL-FATEH are \$200,000 over budget. Negotiations with enterprises underway. May have to bring project back to ExCom.
1,023,000	0	57,217	0.06	965,783	Quotations received exceeded project budget for both enterprises. Negotiations underway. Project completion delayed.
493,350	0	0	0.00	0	Project document being signed. Implementation details being finalized with enterprise.
409,000	0	0	0.00	0	Project document being signed. Implementation details being finalized with enterprise.
20,000	0	0	0.00	0	Project preparation visit during 2Q96 to review remaining activities in various foam sub-sectors.
30,000	0	0	0.00	10,000	Subcontract arrangement being discussed. Activities will start as soon as local component issue is resolved and CP draft policy is ready.
345,000	0	10,414	0.03	334,586	Delay due to very slow progress made to specify ventilation requirements and carry out local works. UNOPS is sending reminders regularly. Project completion extended to Dec 96.
328,000	0	270,000	0.82	58,000	A series of 10 training workshops for local refrigeration technicians on improved practices completed. Remaining funds to be used for monitoring of activities.

Agency	Country Code	Sector Code	Mtg Number	Type	Inv #	Region Code	Project Title	ODS Phase Out	Date App'd	1st Disb Date	Proposed Date Implemented	Reviewed Date Implemented
UNDP	GHA	SEV	08	INS	005	AFR	Institutional strengthening	0	Oct-92		Dec-95	Jun-96
UNDP	GUA	REF	15	INV	007	LAC	DMCA: Eliminate CFC-11/12 in manufacture of commercial refrigeration equipment	4	Dec-94		Jun-96	Dec-96
UNDP	GUA	REF	15	INV	008	LAC	REFRIGUA: Eliminate CFC-11/12 in manufacture of commercial refrigeration equipment	24	Dec-94		Jun-96	Dec-96
UNDP	GUA	REF	18	INV	009	LAC	Implementation of a national programme for recovery and recycling of refrigerant	26	Nov-95		May-97	May-97
UNDP	IND	FOA	12	INV	017	ASP	Sunpra Ltd.: Phaseout use of CFCs in the manufacture of rigid PUF panels	20	Mar-94		Sep-95	Jun-96
UNDP	IND	FOA	12	INV	018	ASP	Eagle Flask Industries Ltd.: Phaseout use of CFCs in the manufacture of rigid PUF for thermoware	20	Mar-94		Jun-95	Dec-96
UNDP	IND	FOA	13	INV	027	ASP	Bakelite Hylam Ltd.: Phaseout CFCs in the manufacture of phenolic foam and foam products	58	Jul-94		Dec-95	Mar-97
UNDP	IND	FOA	13	INV	030	ASP	U-Foam Private Ltd.: Phaseout CFC use in the manufacture of polyurethane foams	35	Jul-94		Dec-95	Dec-96
UNDP	IND	FOA	13	TAS	029	ASP	Strategy and action programme for the elimination of CFCs in the manufacture of foams	0	Jul-94		Dec-95	Dec-96
UNDP	IND	HAL	13	DEM	028	ASP	Demonstration and evaluation of alternative technologies for halon fire protection systems and TA for sectoral ODS phaseout strategy	0	Jul-94		Sep-97	Sep-97
UNDP	IND	SEV	08	INS	002	ASP	Institutional strengthening	0	Oct-92		Mar-96	Dec-96
UNDP	IND	SEV	11	TAS	011	ASP	Survey of ODS use in small-scale and informal sectors, data base generation and ODS transition management planning	0	Nov-93		Dec-94	Jul-96
UNDP	IND	SEV	18	PRP	067	ASP	Project preparation assistance	0	Nov-95		Nov-96	Nov-96

App'd Funding (US \$)	Amendment (US \$)	Funds Disb'd (US \$)	Rate of Disbur sement	Plan'd Commitmt (This Year)	Remarks
160,000	0	128,200	0.80	31,800	National ozone unit fully operational and supervising implementation of the Ghana CP. 6 month extension requested at 19th ExCom.
155,017	0	73,000	0.47	82,017	Refrigeration equipment shipped and delivered. For the foam part, agreement reached on retroactive reimbursement for activities undertaken. Test trials being carried out by company. Refr Consultant will visit in April 96.
194,866	0	104,221	0.53	90,645	Refrigeration equipment shipped and delivered. For the foam part, agreement reached on retroactive reimbursement for activities undertaken. Test trials being carried out by company. Refr. Consultant will visit in April 96.
256,780	0	3,881	0.02	200,000	First visit to draw up the specs for equipment was undertaken in Feb 96.
414,000	0	278,228	0.67	135,772	Equipment will be delivered in May 96. Project commissioning scheduled for June 1996.
365,000	0	187,063	0.51	177,937	Equipment procured; some retrofitting works being done by enterprise. Expert monitoring visit planned for May 96. Project completion targeted for 4Q96.
367,000	0	356,000	0.97	11,000	Turn-key contract signed with existing equipment supplier; local works and procurement activities underway. Project completion targeted for 1Q97.
328,500	0	0	0.00	328,500	Procurement activities on hold due to company's insistence on inclusion of a pre-mixer under the project funding. Issue will be resolved shortly.
200,000	0	0	0.00	200,000	TORs for international and national experts finalized and workplan prepared. However, recruitment activities cannot be finalized pending signature of project document by Government.
309,000	0	27,838	0.09	100,000	A draft sector strategy report is currently under review and expected to be finalized in April 96. Awaiting record of financial disbursements.
430,600	0	243,304	0.57	187,296	The Ozone Cell is coordinating the implementation of the CP, and serves as Secretariat to National Steering Committee. Project will be extended till end 1996 within existing funds.
120,000	0	108,000	0.90	12,000	A total of 8,957 units were surveyed in all sectors. The draft survey report completed in late-May 1995. Gov't. states major issues remain to be resolved and are under discussions. Finalization of report delayed.
100,000	0	4,307	0.04	95,693	A follow-up visit in February 96 completed the formulation of 8 rigid foam projects, including one umbrella project for SMEs. These were endorsed by Gov't. for presentation to 19th ExCom. A project formation visit scheduled for May 1996.

Agency	Country Code	Sector Code	Mtg Number	Type	Inv #	Region Code	Project Title	OBS Phase Out	Date App'd	1st Disb Date	Proposed Date Implemented	Reviewed Date Implemented
UNDP	IDS	FOA	17	INV	032	ASP	FIBRINDO: Eliminate CFCs in the manufacture of rigid PUF for cold storage	11	Jul-95		Jun-96	Dec-96
UNDP	IDS	FOA	18	INV	034	ASP	Elimination of CFCs in the manufacture of rigid PUF for coolers/thermoware at P.T. Merah Delima	27	Nov-95		May-97	May-97
UNDP	IDS	SEV	10	INS	005	ASP	Institutional strengthening	0	Jun-93		Dec-96	Dec-96
UNDP	IDS	SEV	15	PRP	028	ASP	Project preparation assistance in solvents, halons and the refrigeration sectors	0	Dec-94		Dec-95	Mar-96
UNDP	IDS	SOL	15	INV	025	ASP	Eliminate TCA and CFC-113 use in the manufacture of metal and plastic motorcycle parts at PT-KGD Indonesia Inc.	4	Dec-94		Jun-96	Jun-96
UNDP	IDS	SEV	18	PRP	041	ASP	Project preparation assistance	0	Nov-95		Nov-96	Nov-96
UNDP	IRA	SEV	08	INS	004	ASP	Institutional strengthening	0	Oct-92		Mar-96	Dec-96
UNDP	JAM	REF	18	TAS	003	LAC	Implementation of a national programme for recovery and recycling of refrigerant	17	Nov-95		May-97	May-97
UNDP	JAM	SEV	14	PRP	002	LAC	Project preparation assistance	0	Sep-94		Dec-95	Dec-96
UNDP	KEN	SEV	09	INS	003	AFR	Institutional strengthening	0	Mar-93		Dec-96	Dec-96
UNDP	MLW	REF	17	PRP	003	AFR	Project preparation assistance	0	Jul-95		Jun-96	Jun-96
UNDP	MLW	SEV	18	PRP	004	AFR	Project preparation assistance	0	Nov-95		Nov-96	Nov-96
UNDP	MAL	ARS	18	INV	064	ASP	Alloychem Malaysia Sdn., Bhd., aerosol conversion project	29	Nov-95		May-97	May-97
UNDP	MAL	FOA	12	INV	022	ASP	Cycle World elimination of CFCs in the manufacture of the polyurethane insulated panels	45	Mar-94		Jun-95	Jul-96

App'd Funding (US \$)	Amendment (US \$)	Funds Disb'd (US \$)	Rate of Disbur sement	Plan'd Commitmt (This Year)	Remarks
55,000	0	0	0.00	55,000	Govt. agreed to OPS execution modality. Project document being signed in April 96. An implementation visit in Feb. 96 visited the plant. Specifications being prepared. Project completion rescheduled to 4Q96.
173,000	0	0	0.00	173,000	Govt. agreed to OPS execution modality. Project document being signed in April 96. An implementation visit in Feb. 96 visited the plant. Specifications under preparation.
314,780	0	162,049	0.51	152,731	Several meetings were held between Govt. and UNDP to discuss project progress and problems identified. 1996 workplan was also discussed and priorities set.
100,000	0	37,127	0.37	62,873	Several projects in com. ref. were identified, 2 were approved at 17th and 18th ExCom. Most funds spent and full disbursement records awaited.
88,000	0	0	0.00	88,000	Project document not yet signed. Enterprise informs UNDP that conversion activity completed using a different technology. UNDP and Govt. following up with enterprise; official decision awaited.
50,000	0	0	0.00	50,000	UNDP Foam Expert discussed existing pipeline projects with Govt.; several potential projects were identified and enterprises visited. A follow-up visit is scheduled in May 96 to formulate projects.
200,200	0	71,675	0.36	128,525	Project expenditures and progress being reviewed with Govt. Project duration to be extended to Dec 96 within existing budget.
172,465	0	4,409	0.03	150,000	First visit to draw up the specs for equipment was undertaken in Feb 96.
30,000	0	20,100	0.67	9,900	Ongoing. A visit by UNDP's consultant in recovery/recycling of refrigerant resulted in a project approved at the 18th ExCom. Visit by polystyrene expert requested by Govt will take place in 2Q1996.
175,000	0	70,550	0.40	104,450	Since startup, members of MACODS (through the Ozone Office) have been involved with coordination and approval of UNDP, UNEP and UNIDO projects. The Ozone Office is staffed and fully operational.
12,500	0	4,963	0.40	7,537	A second visit by refrigerant recycling expert in January 96 resulted in a project submitted to the 19th EXCOM for approval.
7,000	0	904	0.13	7,000	Formulation mission by foam consultant scheduled for 3Q96.
99,500	0	0	0.00	99,500	Project document being signed. Specifications under preparation.
353,000	0	285,097	0.81	67,903	Project encountered start-up difficulties. Equipment delivery expected in early June 96. Project completion targeted for July 96.

Agency	Country Code	Sector Code	Mtg Number	Type	Inv #	Region Code	Project Title	ODS Phase Out	Date App'd	1st Disb Date	Proposed Date Implemented	Reviewed Date Implemented
UNDP	MAL	FOA	12	INV	023	ASP	Pulai Lampak Industries: Elimination of CFC-12 in the manufacture of extruded polyethylene foam sheet	50	Mar-94		Mar-96	Jul-96
UNDP	MAL	FOA	12	INV	025	ASP	P.U. Mate: Elimination of CFCs in the manufacture of integral skin PUF	10	Mar-94		Jun-95	Jul-96
UNDP	MAL	FOA	12	INV	033	ASP	Phaseout use of CFCs in the manufacture of flexible polyurethane foam (slabstock) at small-scale producers	80	Mar-94		Sep-95	Dec-96
UNDP	MAL	FOA	13	INV	038	ASP	Wong Brothers Electrical and Refrigeration: Elimination of CFC-11 in manufacture of rigid PUF panels for cold storage	35	Jul-94		Dec-95	Jul-96
UNDP	MAL	FOA	13	INV	039	ASP	Eversoft Foam Industries: Elimination of CFC-11 in the manufacture of cold cure molded flexible PUF	30	Jul-94		Dec-95	Jul-96
UNDP	MAL	FOA	13	INV	040	ASP	Nian Aik Foam: Elimination of CFC-11 in the manufacture of cold cure molded flexible PUF	30	Jul-94		Jul-95	Jul-96
UNDP	MAL	FOA	13	INV	041	ASP	Pangkat Refrigeration Industries: Elimination of CFC-11 in the manufacture of commercial refrigerators	20	Jul-94		Dec-95	Jul-96
UNDP	MAL	FOA	13	INV	043	ASP	Allied Foam Insulation: Elimination of CFC-11 in the manufacture of cold cure molded PUF	25	Jul-94		Dec-95	Jul-96
UNDP	MAL	FOA	15	INV	046	ASP	Saferay: Phaseout CFCs in the manufacture of rigid foam for use as imitation wood	11	Dec-94		Nov-95	Jul-96
UNDP	MAL	FOA	15	INV	048	ASP	Dream Product: Elimination of CFCs in the manufacture of moulded and flexible PU foams	15	Dec-94		Nov-95	May-96
UNDP	MAL	FOA	15	INV	049	ASP	Rigid Foam Industries: Phaseout CFCs in manufacture of rigid foam panels	19	Dec-94		Nov-95	Jul-96
UNDP	MAL	FOA	15	INV	056	ASP	Shaga Cooling Technology: Phaseout use of CFCs in the manufacture of rigid PU panels	24	Dec-94		Nov-95	Jul-96
UNDP	MAL	FOA	17	INV	061	ASP	URETHANE TECHNOLOGIES: Eliminate CFCs in manufacture of cold cure PUF molded products	35	Jul-95		Dec-96	Dec-96
UNDP	MAL	FOA	18	INV	065	ASP	Elimination of CFCs in the manufacture of integral skin PUF at Artright Technology.	6	Nov-95		May-97	May-97

App'd Funding (US \$)	Amendment (US \$)	Funds Disb'd (US \$)	Rate of Disbur sement	Plan'd Commitmt (This Year)	Remarks
355,000	0	269,231	0.76	85,769	Equipment delivery expected May 96. Gas storage, piping and ventilation works almost completed. UNDP Expert to inspect works and supervise extruder retrofitting in May 96. Project commissioning targeted for July 96.
113,000	0	0	0.00	113,000	Project implemented by enterprise under reimbursement modality. Equipment delivery was delayed till Feb.96. Project completion targeted for July 1996.
1,045,000	0	952,500	0.91	92,500	Workshops on safe handling of methylene chloride will be conducted in April and May 1996 followed by plant visits to customize ventilation works. Project completion by end 1996.
299,000	0	0	0.00	299,000	Project implemented by enterprise under reimbursement modality. Equipment delivery expected in 2Q96. Project scheduled for commissioning in July 1996.
185,000	0	135,551	0.73	49,449	Equipment delivery expected in 2Q96. Project scheduled for commissioning in July 1996.
245,000	0	104,459	0.43	140,541	Equipment delivery expected in June 96. Project completion rescheduled for July 1996.
210,000	0	181,341	0.86	28,659	Equipment delivery expected in June 1996. Project completion rescheduled for July 96.
276,000	0	216,715	0.79	59,285	Some project startup difficulties encountered. Equipment delivery expected in June 96. Project completion scheduled for July 96.
246,000	0	226,949	0.92	19,051	Equipment delivery expected in June 96. Project completion rescheduled for July 96.
66,500	0	0	0.00	66,500	Project implemented by enterprise under reimbursement modality. UNDP expert provided extensive advice on cold-cure molding formulations. Ventilation works for slabstock line underway. Plant will be inspected by expert in May 96 for commissioning.
335,000	0	276,334	0.82	58,666	Equipment delivery expected in early 1996. Project completion scheduled for July 96.
190,000	0	161,873	0.85	28,127	Equipment delivery expected in June 96. Project completion rescheduled for July 96.
199,000	0	0	0.00	199,000	Equipment specifications under preparation. Procurement activity to start soon.
90,320	0	0	0.00	90,320	Project document being signed. Implementation visit scheduled for May 1996 to prepare specifications and finalize implementation plans.

Agency	Country Code	Sector Code	Mty Number	Type	Inv #	Region Code	Project Title	QDS Phase Out	Date App'd	1st Disb Date	Proposed Date Implemented	Reviewed Date Implemented
UNDP	MAL	FOA	18	INV	066	ASP	Elimination of CFCs in the manufacture of cold cured/integral skin PUF molded at Muda Murni.	21	Nov-95		May-97	May-97
UNDP	MAL	FOA	18	INV	067	ASP	Elimination of CFCs in the manufacture of molded/integral skin PUF at Bristol.	8	Nov-95		May-97	May-97
UNDP	MAL	FOA	18	INV	068	ASP	Elimination of CFCs in the manufacture of integral skin PUF at Sze Chuan.	6	Nov-95		May-97	May-97
UNDP	MAL	FOA	18	INV	070	ASP	Elimination of CFCs in the manufacture of rigid polyurethane foam at TM Cooling Technology	10	Nov-95		May-97	May-97
UNDP	MAL	FOA	18	INV	071	ASP	Elimination of CFCs in the manufacture of rigid polyurethane foam decorative products at Florafom Marketing.	23	Nov-95		May-97	May-97
UNDP	MAL	HAL	18	INV	072	ASP	Conversion of production of portable fire extinguishers at Eversafe	574	Nov-95		May-97	May-97
UNDP	MAL	REF	13	INV	037	ASP	United: Eliminate CFCs in commercial refrigeration products	71	Jul-94		Dec-95	Dec-96
UNDP	MAL	REF	13	INV	042	ASP	OYL Appliances: Elimination of CFC-11 and CFC-12 in the manufacture of refrigerators	22	Jul-94		Dec-95	Dec-96
UNDP	MAL	REF	13	INV	045	ASP	Lian Pang: Eliminate CFCs in the manufacture of commercial refrigerator products	10	Jul-94		Dec-95	Dec-96
UNDP	MAL	REF	18	INV	073	ASP	Umbrella project for elimination of CFCs 11 and 12 in the manufacture of commercial refrigeration at 4 small enterprises: Lim Yew, Exquisite, Noblelane, FMC	45	Nov-95		May-97	May-97
UNDP	MAL	REF	18	INV	074	ASP	Elimination of CFCs 11 and 12 in the manufacture of domestic refrigerators at Sanyo Industries (Malaysia) Berhad	13	Nov-95		May-97	May-97
UNDP	MAL	SEV	09	INS	008	ASP	Institutional strengthening	0	Mar-93		Sep-96	Dec-96
UNDP	MAL	SEV	15	PRP	052	ASP	Project preparation assistance	0	Dec-94		Dec-95	Dec-95
UNDP	MAL	SEV	18	PRP	083	ASP	Project preparation assistance	0	Nov-95		Nov-96	Nov-96
UNDP	MAR	ARS	12	INV	003	APR	Compagnie manufacturiere de produits cosmetiques Itee (COMANU)	25	Mar-94		Jun-95	Jul-96

App'd Funding (US \$)	Amendment (US \$)	Funds Disb'd (US \$)	Rate of Disbur sement	Plan'd Commitmt (This Year)	Remarks
236,500	0	0	0.00	236,500	Project document being signed. Implementation visit scheduled for May 1996 to prepare specifications and finalize implementation plans.
123,400	0	0	0.00	123,400	Project document being signed. Implementation visit scheduled for May 1996 to prepare specifications and finalize implementation plans.
96,000	0	0	0.00	96,000	Project document being signed. Implementation visit scheduled for May 1996 to prepare specifications and finalize implementation plans.
78,000	0	0	0.00	78,000	Project document being signed. Implementation visit scheduled for May 1996 to prepare specifications and finalize implementation plans.
152,000	0	0	0.00	152,000	Project document being signed. Implementation visit scheduled for May 1996 to prepare specifications and finalize implementation plans.
179,586	0	0	0.00	179,586	Project document being signed. Project to be implemented under reimbursement modality.
351,200	0	37,205	0.11	313,995	Refrigeration equipment being procured. The foam part will now be under reimbursement modality. Project completion targeted for 4Q96.
625,100	0	352,356	0.56	272,744	Procurement of foam equipment and building modifications underway. Refrigerant expert will visit plant in early April 1996. Project scheduled for commissioning 4Q96.
201,100	0	142,758	0.71	58,342	Equipment to be delivered in June 1996. Project completion now targeted for 4Q96.
680,000	0	0	0.00	400,000	Project document being signed. Specifications for refrigeration equipment under preparation; implementation visit by foam expert in May 96.
183,260	0	0	0.00	183,260	Project document being signed. Implementation visits in March and May 1996 will finalize implementation arrangements with enterprise.
322,520	0	115,920	0.36	206,600	Project expenditures and progress under review. Project duration to be extended to 4Q96 within project budget.
100,000	0	80,000	0.80	20,000	1 aerosol and 1 foam project were approved at 17th ExCom; and 10 projects in the aerosol, halon, foams, domestic and commercial refrigeration sectors were approved at the 18th ExCom. Two national experts are recruited for project identification.
18,000	0	0	0.00	18,000	Newly approved. To start following completion of MAL/SEV/15/ERR/052.
62,150	0	0	0.00	62,150	Works to be inspected by local safety authorities. Final commissioning expected by mid-96.

Agency	Country Code	Sector Code	Mtg Number	Type	Inv #	Region Code	Project Title	ODS Phase Out	Date App'd	1st Disb Date	Proposed Date Implemented	Reviewed Date Implemented
UNDP	MAR	REF	15	INV	005	AFR	Blyfridge: Eliminate CFC-11 and CFC-12 in the manufacture of domestic refrigerators	2	Dec-94		Jun-96	Dec-96
UNDP	MAR	REF	15	INV	006	AFR	Bahemia: Eliminate CFC-11 and CFC-12 in the manufacture of domestic refrigerators	3	Dec-94		Jun-96	Dec-96
UNDP	MAR	REF	17	TAS	007	AFR	National CFC-12 recovery and recycling programme and demonstration of retrofit technology in com. refriger.	8	Jul-95		Dec-96	Dec-96
UNDP	MEX	FOA	18	INV	037	LAC	Conversion to CFC-free technology in the manufacture of polyurethane foam at Paneles	81	Nov-95		May-97	May-97
UNDP	MEX	FOA	18	INV	038	LAC	Conversion to CFC-free technology in the manufacture of insulated construction panels at Galvanet	89	Nov-95		May-97	May-97
UNDP	MEX	REF	15	INV	030	LAC	Elimination of CFCs in the manufacture of domestic refrigerators at MABE Group	391	Dec-94		Mar-96	Dec-96
UNDP	MEX	REF	15	INV	031	LAC	Eliminate CFCs in manufacture of domestic refrigerators at the VITRO Group	415	Dec-94		Jun-96	Dec-96
UNDP	MEX	REF	18	TAS	039	LAC	Recovery of CFC-12 in the servicing of domestic refrigerators at Vitromatic Comercial y Servicios Integrados	0	Nov-95		May-97	May-97
UNDP	MEX	SEV	17	INS	036	LAC	Institutional Strengthening Project (Phase 2)	0	Jul-95		Apr-96	Apr-96
UNDP	MEX	SEV	17	PRP	035	LAC	Project preparation assistance	0	Jul-95		Dec-96	Dec-96
UNDP	MEX	SOL	15	INV	032	LAC	Elimination of TCA from precision cleaning processes at Lucas Diesel	3	Dec-94		Dec-95	Sep-96
UNDP	MEX	SOL	15	INV	033	LAC	Elimination of CFC-113 from the textile cleaning processes at Procesadora y Revitalizadora	3	Dec-94		Dec-95	Jun-96
UNDP	MEX	SEV	18	PRP	041	LAC	Project preparation assistance	0	Nov-95		Nov-96	Nov-96

App'd Funding (US \$)	Amendment (US \$)	Funds Disb'd (US \$)	Rate of Disbur- sement	Plan'd Commitmt (This Year)	Remarks
197,208	0	158,910	0.81	38,298	Equipment procured. Experts visits scheduled for July 1996 for technical assistance in testing production trials and training. Project completion targeted for 4Q96.
213,500	0	101,190	0.47	112,310	Equipment procured. Experts visits scheduled for July 1996 for technical assistance in testing production trials and training. Project completion targeted for 4Q96.
176,350	0	0	0.00	176,350	Project document being signed. Specifications under review by Govt. Implementation arrangements being discussed with Govt.
100,000	0	0	0.00	70,000	Specs for equipment should be prepared by April 96.
195,500	0	0	0.00	195,000	Project being implemented on a retroactive basis. Invoices for expenditures already incurred being reviewed by UNDP consultant, and local works being arranged by the company.
4,495,689	0	3,255,137	0.72	1,240,552	UNOPS staff visited in Jul/Aug/Nov 95. For ASTRAL and ENRESA, equipment has been procured and local works are underway with end-96 as completion date. The COMASA compressor subproject was commissioned in Nov 1995.
3,639,826	0	987,908	0.27	2,651,918	UNOPS staff visited in Jul/Aug/Nov 95. All equipment has been procured and local works are under way. Pilot production started. FACOSA compressors was taken over by Danfoss (Denmark) and funds for that subproject will be returned to the ExCom.
352,610	0	315,000	0.89	37,610	Implemented under the national execution modality. All equipment already procured, and series of workshops being carried out in March 96. Monitoring of recovered refrigerant will be carried out under supervision by INE.
47,500	0	47,500	1.00	0	UNDP's first involvement in project which is nationally executed. Extension for another 6 months being requested at 19th ExCom meeting.
40,000	0	11,700	0.29	28,300	Three projects approved at the 18th ExCom, another awaits funding at the 19th ExCom and a fifth project has been submitted for approval.
168,000	0	43,766	0.26	124,234	Contract issued for the company to carry out procurement and local works. Guidance being provided by UNDP's solvent expert. Reimbursement of costs at project completion in Sep-1996.
71,337	0	53,739	0.75	17,598	OPS has purchased the equipment and local works are being undertaken. Project to be completed by Jun-1996.
10,000	0	0	0.00	10,000	Newly approved. Will start when MEX/SEV/17/PRP/035 is exhausted.

Agency	Country Code	Sector Code	Mtg Number	Type	Inv #	Region Code	Project Title	ODS Phase Out	Date App'd	1st Disb Date	Proposed Date Implemented	Reviewed Date Implemented
UNDP	NIR	SEV	09	INS	004	AFR	Institutional strengthening	0	Mar-93		Sep-96	Dec-97
UNDP	NIR	SEV	17	PRP	008	AFR	Project preparation assistance	0	Jul-95		Sep-96	Sep-96
UNDP	PAK	SEV	14	INS	005	ASF	Institutional strengthening	0	Sep-94		Dec-97	Dec-97
UNDP	PAN	FOA	13	INV	005	LAC	Elimination of CFC-11 in the manufacture of flexible and rigid PUF in Plastifoam, Profomsa and Thermofoam	26	Jul-94		Dec-95	Dec-96
UNDP	PAN	REF	18	TAS	006	LAC	Implementation of a national programme for recovery and recycling of refrigerant	17	Nov-95		May-97	May-97
UNDP	PAN	SEV	18	PRP	007	LAC	Project preparation assistance	0	Nov-95		Nov-96	Nov-96
UNDP	PER	FOA	17	INV	009	LAC	Elimination of CFC-12 in the production of polystyrene foam at PROMOLA (Productos Moldeados America S.R. LTDA)	40	Jul-95		Dec-96	Dec-96
UNDP	PER	REF	15	INV	003	LAC	Eliminate CFC-11 and CFC-12 in the manufacture of domestic refrigerators at Industrias Alfa	7	Dec-94		Jun-96	Jun-97
UNDP	PER	REF	15	INV	004	LAC	Eliminate CFC-11 and CFC-12 in the manufacture of domestic refrigerators at ANDINA Industrial	5	Dec-94		Jun-96	Dec-96
UNDP	PER	REF	15	INV	005	LAC	Eliminate CFC-11 and CFC-12 in the manufacture of domestic refrigerators at COLDEX	67	Dec-94		Jun-96	Dec-96
UNDP	PER	REF	15	INV	006	LAC	Eliminate CFC-11 and CFC-12 in the manufacture of domestic refrigerators at Industrias Lenche (INLENSA)	6	Dec-94		Jun-96	Jun-97
UNDP	PER	REF	15	INV	007	LAC	Eliminate CFC-11 and CFC-12 in the manufacture of domestic refrigerators at Industrias Reunidas (INRESA)	17	Dec-94		Jun-96	Dec-96
UNDP	PER	REF	15	INV	008	LAC	Eliminate CFC-11/12 in the manufacture of domestic refrigerators at Industrial Selva (INDUSEL)	35	Dec-94		Jun-96	Dec-96
UNDP	PHI	FOA	12	INV	026	ASP	Technical assistance programme for the elimination of CFC use at small manufacturers of flexible foam	35	Mar-94		Dec-95	Dec-96

App'd Funding (US \$)	Amendment (US \$)	Funds Disb'd (US \$)	Rate of Disbur sement	Plan'd Commitmt (This Year)	Remarks
300,000	0	111,174	0.37	100,000	In 1995 equipment was procured and staff recruited. A 1996 workplan has been prepared during a monitoring visit by UNDP-Lagos in Dec 95. Main thrust in 1996 will be training, public awareness and sector studies.
50,000	0	25,000	0.50	25,000	Subcontract with local company was signed and identification visit by UNDP staff and Foam Consultant scheduled for April 96.
259,000	0	0	0.00	50,000	Recruitment actions underway. Workplan prepared. Awaiting record of financial disbursements.
155,000	0	40,000	0.26	155,000	THERMOFOAM's equipment will be purchased by April 96. PROFOMSA has not yet sent requested quotes for local work and PLASTIFOAM's equipment will be purchased in May 96.
172,465	0	5,560	0.03	140,000	Implementation visit took place in Feb 96 to draw up equipment specifications.
10,000	0	0	0.00	10,000	Formulation of polystyrene foam project is underway.
294,960	0	0	0.00	294,960	Equipment was purchased by the company and a subcontract covering local works is being issued (end-March). Project should be implemented on schedule.
252,727	0	66,541	0.26	150,000	For the refrigeration part, purchase order issued and equipment will be shipped on 15 March 96. For the foam part, the bid analysis is currently taking place.
229,816	0	133,666	0.58	70,000	For the refrigeration part, the equipment was delivered. For the foam part, the bid analysis was carried out and the equipment shipped in Feb 96.
748,966	0	269,744	0.36	400,000	For the refrigeration part, the purchase order issued and equipment will be shipped on 15 March 96. Bid analysis done. For the foam part, a decision on selection of the foam supplier is awaited.
201,443	0	43,840	0.22	140,000	Refrigeration equipment shipped in March 96. For foam equipment, a cash contribution by the company is awaited before purchase can take place.
267,641	0	50,605	0.19	170,000	Project being implemented by recipient through turn-key operation. When finalized, UNDP consultant will inspect the plant, and company can be reimbursed.
412,098	0	124,559	0.30	250,000	For the refrigeration part, purchase orders issued and equipment shipped in March 96. For the foam part, the company wants to select different vendor and discussions are under way.
745,000	0	2,000	0.00	200,000	Procurement underway. Local suppliers unable to meet specs, so redesign of equipment by external contractors.

Agency	Country Code	Sector Code	Mtg Number	Type	Inv #	Region Code	Project Title	ODS Phase Out	Date App'd	1st Disb Date	Proposed Date Implemented	Reviewed Date Implemented
UNDP	PHI	FOA	12	INV	027	ASP	Elimination of the residual use of CFCs in the manufacture of extruded polystyrene foam sheet (three companies)	24	Mar-94		Jun-95	Dec-96
UNDP	PHI	FOA	13	INV	031	ASP	Foamcraft: Phaseout of CFCs in the manufacture of flexible PUFs (slabstock)	90	Jul-94		Dec-95	Dec-96
UNDP	PHI	FOA	13	INV	032	ASP	Metal Forming Corp: Phaseout CFCs in the manufacture of polyurethane insulated building elements	50	Jul-94		Sep-95	Dec-96
UNDP	PHI	FOA	13	INV	034	ASP	Elimination of the residual use of CFCs in the manufacture of extruded polystyrene foam sheets - Styrotech	25	Jul-94		Jun-95	Dec-96
UNDP	PHI	FOA	17	INV	037	ASP	MANDAVE: Residual phaseout of CFCs in the manufacture of flexible polyurethane foam (slabstock)	228	Jul-95		Dec-96	Dec-96
UNDP	PHI	FOA	18	INV	037	ASP	Residual phaseout of CFCs in the manufacture of PUF foam at RGC Foam Group (Polyfoam/Tratex)	70	Nov-95		May-97	May-97
UNDP	PHI	HAL	18	INV	038	ASP	Umbrella project for the conversion of production of portable halon fire extinguishers of members companies of Fire Protectors Federation Inc.	77	Nov-95		May-97	May-97
UNDP	PHI	REF	13	INV	029	ASP	Unimagma: Phaseout use of CFCs in the manufacture of commercial refrigerators and ice boxes	30	Jul-94		Dec-95	Dec-96
UNDP	PHI	REF	18	INV	039	ASP	Elimination of CFCs 11 and 12 in the manufacture of domestic refrigerators at Matsushita Electric Philippines Corporation (Mepco)	47	Nov-95		May-97	May-97
UNDP	PHI	SEV	11	TAS	022	ASP	Survey of ODS usage, data base generation and TA for ODS phaseout for small scale enterprises using ODS	0	Nov-93		Dec-94	Jun-96
UNDP	PHI	SEV	18	PRF	042	ASP	Project preparation assistance	0	Nov-95		Nov-96	Nov-96
UNDP	SRL	ARS	18	INV	007	ASP	Conversion to CFC-free hydrocarbon aerosol propellant technology at International Cosmetic Ltd. (ICL)	5	Nov-95		May-97	May-97
UNDP	SRL	REF	17	INV	004	ASP	Eliminate CFC-11 and CFC-12 in the manufacture of domestic refrigerators at ASSOCIATED ELECTRICAL CORPORATION (AEC)	7	Jul-95		Jun-97	Jun-97
UNDP	SRL	REF	17	INV	005	ASP	Eliminate CFC-11 and CFC-12 in the manufacture of domestic refrigerators at GLACIO Ltd.	7	Jul-95		Jun-97	Jun-97

App'd Funding (US \$)	Amendment (US \$)	Funds Disb'd (US \$)	Rate of Disbur sement	Plan'd Commitmt (This Year)	Remarks
505,000	0	5,000	0.01	440,000	Procurement underway. Delays due to need for redesigning of safety equipment retrofits to generate bid offers from suppliers.
185,000	0	5,000	0.03	150,000	Procurement underway by recipient company and OPS contract to be signed with the company for procurement/works.
305,000	0	196,543	0.64	220,000	Equipment procured and first phase completed. Recipient company will move to full water-based system.
60,000	0	0	0.00	60,000	Procurement underway. Delays due to need for redesigning of safety equipment retrofits to generate bid offers from suppliers.
217,000	0	0	0.00	170,000	Project document signed. Recipient Company is considering cardio LCD and technology selection to be finalized and specs to be drafted thereafter.
650,000	0	0	0.00	400,000	Project document signed. Recipient company is considering LCD cardio option. Technology selection to be finalized in 4Q96 and specs to be drafted thereafter. Completion by 2Q97.
114,108	0	0	0.00	0	Project document signed. National execution. UNDP/Manila, DENR/EMB and companies now drawing up workplan to be followed in implementing project.
1,015,790	0	708,631	0.70	307,069	Foam equipment to be delivered in second-half 1996. Local works/procurement by recipient company underway, under OPS contract. Completion/commissioning by Dec 96.
112,244	0	0	0.00	0	Project document awaiting signature.
100,000	0	43,750	0.44	51,000	Phase 2 now in process. Expected completion date is 2Q96.
45,000	0	26,122	0.58	18,878	Several projects finalized and submitted for approval at 19th EXCOM as a result of Workshop and visit during 13-24 Jan 96 by UNDP expert and staff working with national consultant.
38,968	0	0	0.00	38,968	Project document being signed. Specifications under preparation.
250,114	0	170,270	0.68	79,844	Refrigeration & foam equipment procured. Preparatory works under-way by company for equipment installation. Project on schedule.
239,500	0	149,700	0.63	89,800	Refrigeration & foam equipment procured. Preparatory works under-way by company for equipment installation. Project on schedule.

Agency	Country Code	Sector Code	Mtg Number	Type	Inv #	Region Code	Project Title	ODS Phase Out	Date App'd	1st Disb Date	Proposed Date Implemented	Reviewed Date Implemented
UNDP	SRL	REF	17	INV	006	ASP	Eliminate CFC-11 and CFC-12 in the manufacture of domestic refrigerators at REGNIS (LANKA) Ltd.	6	Jul-95		Jun-97	Jun-97
UNDP	SRL	SEV	12	INS	002	ASP	Institutional strengthening	0	Mar-94		Jun-97	Jun-97
UNDP	SRL	SEV	14	PRP	003	ASP	Project preparation assistance	0	Sep-94		Dec-95	Sep-96
UNDP	URT	SEV	17	PRP	004	AFR	Project preparation assistance	0	Jul-95		Sep-96	Sep-96
UNDP	THA	ARS	15	TAS	038	ASP	Safety and technical assistance programme to manufacturers of aerosol products	0	Dec-94		Dec-95	Dec-96
UNDP	THA	ARS	17	INV	046	ASP	Conversion to CFC-free technology in the manufacture of aerosol products at Sanit & Sons Co. Ltd.	194	Jul-95		Dec-96	Dec-96
UNDP	THA	FOA	12	INV	027	ASP	Mic-Cell Co. Ltd.: Elimination of CFC-12 and CFC-114 used in extruded polyethylene foam sheet	44	Mar-94		Jun-95	Jun-96
UNDP	THA	FOA	12	INV	029	ASP	Modular Compound: Eliminate use of CFCs in manufacture of laminated rigid PUF insulation panels	30	Mar-94		Jun-95	Sep-96
UNDP	THA	FOA	12	INV	031	ASP	Henger Panel: Eliminate use of CFCs in manufacture of laminated rigid PUF insulation panels.	15	Mar-94		Jun-95	Sep-96
UNDP	THA	FOA	13	INV	035	ASP	Lucky Group: Elimination of the use of CFCs in the manufacture of flexible PUF (slabstock)	187	Jul-94		Dec-95	Dec-96
UNDP	THA	FOA	13	INV	036	ASP	Ponsri: Elimination of CFC use in the manufacture of extruded polystyrene foam sheets	100	Jul-94		Dec-95	Apr-96
UNDP	THA	FOA	15	INV	041	ASP	Thai Union: Eliminate CFC use in manufacture of flexible PUF cold cured mouldings, integral skin mouldings and rigid PUF	45	Dec-94		Nov-95	Jun-96

App'd Funding (US \$)	Amendment (US \$)	Funds Disb'd (US \$)	Rate of Disbur sement	Plan'd Commitmt (This Year)	Remarks
284,324	0	0	0.00	200,000	Implementation visit in May 96 to discuss with company and equipment supplier on local works design. Bid evaluation conducted, awaiting company's payment (51%) to issue purchase order.
154,680	0	52,991	0.34	75,000	An analysis report of the survey done on refrigeration servicing sub-sector prepared and under review. Project progress was reviewed and discussed with Govt. in Dec 95. 1996 workplan prepared. Detailed survey on all halon uses conducted.
30,000	0	22,000	0.73	8,000	An umbrella project (covering 3 dom. ref. manufacturers), and 1 aerosol project were approved at 17th and 18th ExCom. An expert visit scheduled for May 96 to finalize a national CFC recovery & recycling programme.
47,000	0	16,413	0.35	20,000	A second visit by sector expert to Tanzania in January 96. Data inputs came too late for project formulation. Project will be ready for 20th EXCOM. Formulation visit for foam scheduled 3Q96.
127,000	0	8,640	0.07	60,000	The first national aerosol workshop is scheduled for 27-28 March 96. Implementation plans will be discussed with Govt. Issue of recruitment of national expert to be resolved.
582,100	0	508,804	0.87	73,296	UNDP experts provided assistance in aerosol formulations. Equipment procured. TOR and contract for local works to be discussed with company end March 96 during OPS visit.
339,500	0	227,637	0.67	111,863	Equipment delivery in March 96. Local works by enterprise progressing. Completion now targeted for 2Q96.
508,000	0	441,962	0.87	66,038	Equipment delivery in April 96. Company to undertake trials thereafter. Expected completion by 3Q96.
257,500	0	239,066	0.93	18,434	Equipment delivery in May 96. Trials being carried out. OPS Implementation visit scheduled in March 96. Project completion expected by 3Q96.
605,000	0	0	0.00	300,000	Two plants encountering physical constraints to implement projects as designed and are looking into CADIS technology. Technology selection to be finalized, then specs will be prepared. Project completion delayed.
340,000	0	0	0.00	200,000	Project implemented under reimbursement modality. Local works encountered slight delays but almost completed. OPS Implementation visit scheduled for March 96 before project commissioning.
525,000	0	394,840	0.75	130,160	Equipment procured. Delivery expected in April 96. Project completion targeted for 2Q96.

Agency	Country Code	Sector Code	Mtg Number	Type	Inv #	Region Code	Project Title	ODS Phase Out	Date App'd	1st Disb Date	Proposed Date Implemented	Reviewed Date Implemented
UNDP	THA	FOA	15	INV	042	ASP	Somboon Palsarn: Eliminate CFC use in manufacture of flexible PUF slabstock and cold cured mouldings	100	Dec-94		Nov-95	Dec-96
UNDP	THA	FOA	15	INV	044	ASP	Karn Yang: Eliminate CFC use in manufacture of flexible PUF slabstock	110	Dec-94		Nov-95	Dec-96
UNDP	THA	FOA	18	INV	047	ASP	Phaseout use of CFCs in the manufacture of rigid PUF foam for thermoware at Krieng Thavorn Containers Co. Ltd.	65	Nov-95		May-97	May-97
UNDP	THA	REF	13	INV	033	ASP	Sanden: Eliminate CFC use in the manufacture of commercial refrigerators	30	Jul-94		Dec-95	Dec-96
UNDP	THA	SEV	09	INS	009	ASP	Institutional strengthening of the Ozone Layer Protection Unit	0	Mar-93		Jun-96	Dec-96
UNDP	THA	SEV	15	PRP	039	ASP	Project preparation assistance	0	Dec-94		Nov-95	Jun-96
UNDP	THA	ZEV	18	PRP	049	ASP	Project preparation assistance	0	Nov-95		Nov-96	Nov-96
UNDP	UGA	REF	17	PRP	003	AFR	Project preparation assistance	0	Jul-95		Jun-96	Jun-96
UNDP	UGA	SEV	18	PRP	004	AFR	Project preparation assistance	0	Nov-95		Nov-96	Nov-96
UNDP	URU	ARS	18	TAS	016	LAC	Total aerosol sector phaseout project (technical assistance)	16	Nov-95		May-97	May-97
UNDP	URU	FOA	13	INV	006	LAC	Conversion to CFC-free technology in the manufacture of rigid PUF (spray) at seven enterprises	71	Jul-94		Dec-95	Jul-96
UNDP	URU	FOA	13	INV	009	LAC	Conversion to CFC-free technology in the manufacture of flexible PUF at 5 plants	17	Jul-94		Dec-95	Dec-96
UNDP	URU	HAL	18	INV	017	LAC	Conversion of production of halon 1211 fire extinguishers at Tornay and Mori	2	Nov-95		May-97	May-97
UNDP	URU	HAL	18	INV	018	LAC	Transfer of technology and conversion of production of halon 1211 fire extinguishers at Izeta López Fire Company	3	Nov-95		May-97	May-97

App'd Funding (US \$)	Amendment (US \$)	Funds Disb'd (US \$)	Rate of Disbur- sement	Plan'd Commitmt (This Year)	Remarks
225,000	0	0	0.00	140,000	Enterprise had a fire and is now relocating. Equipment procurement and local works design will be discussed with enterprise during OPS Implementation visit in April 96. Completion delayed.
170,000	0	0	0.00	120,000	Equipment procurement and local works design will be discussed with enterprise during OPS Implementation visit in April 96. Completion delayed.
430,000	0	0	0.00	300,000	Project document being signed. Equipment specifications under preparation.
533,800	0	461,446	0.86	72,354	UNDP Expert visited plant in Dec 95 and finalized design for local works. Cyclopentane machine to be delivered May 96. Refrigeration expert visit scheduled for July 1996. Local works underway. Completion delayed.
400,000	0	157,500	0.39	242,500	Unit obtained commitment of household refrigerator manufacturers to stop production of ODS refrigerators by end 1996, set up measures to reduce certain ODS imports, coordinated with UNDP experts on regional methyl bromide survey, prepared 1996 workplan.
100,000	0	43,801	0.44	56,199	2 aerosol projects (\$1.06 million) approved at 17th Excom, and 1 foam (\$430,000) project at 18th ExCom. Several com.ref. and foam projects identified during Nov 95 visit. A national consultant recruited. Not all disbursements to date reflected.
3,000	0	0	0.00	3,000	To be added onto TRA/SEV/15/PRP/039.
12,500	0	12,500	1.00	0	Second visit by expert in January 96 resulted in recovery/recycling project submitted for approval to 19th ExCom.
5,000	0	3,683	0.74	1,317	Project formulation visit by foam consultant scheduled for 3Q96.
54,000	0	0	0.00	0	Workshop with UNDP Aerosol consultant scheduled for Apr/May 96.
665,000	0	561,361	0.84	103,639	Six out of seven participating companies have phased out 70 ODP tonnes of CFC use. Umbrella project will be commissioned and closed as soon as the last company finishes its test trials and converts.
200,000	0	107,201	0.54	92,799	Project revision outlined remaining activities. Technology assessment visit to USA has allowed some of the companies to make final technology selection. For 2 companies equipment still has to be installed. Completion by Dec 96.
38,150	0	0	0.00	0	Project document to be signed by Govt/UNDP in Apr 96.
24,225	0	0	0.00	0	Project document to be signed by Govt/UNDP in Apr 96.

Agency	Country Code	Sector Code	Mty Number	Type	Inv #	Region Code	Project Title	ODS Phase Out	Date App'd	1st Disb Date	Proposed Date Implemented	Reviewed Date Implemented
UNDP	URU	REF	12	TAS	004	LAC	TA for refrigerant conservation and demonstration programme: recovery & recycling of CFC-12	22	Mar-94		Jun-96	Dec-96
UNDP	URU	SEV	10	INS	003	LAC	Institutional strengthening	0	Jun-93		Sep-96	Sep-96
UNDP	VEN	REF	09	TAS	012	LAC	Pilot programme in recovery and recycling of CFC-12 in domestic refrigeration	8	Mar-93		Jun-94	Jun-96
UNDP	VEN	REF	15	TAS	026	LAC	Pilot project for recovery and recycling of CFC-12 in MAC's (phase 2)	75	Dec-94		Mar-96	Jun-96
UNDP	VEN	REF	17	INV	032	LAC	Eliminate CFC-11 and CFC-12 in the manufacture of commercial refrigeration equipment at NUTAL	15	Jul-95		Mar-97	Mar-97
UNDP	VEN	REF	17	INV	033	LAC	Conversion of CFC-12 compressor production facilities at VECOMESA to manufacture the HPC-134a compressors	0	Jul-95		Mar-97	Mar-97
UNDP	VEN	REF	17	INV	034	LAC	Eliminate CFC-11 and CFC-12 in the manufacture of commercial refrigeration equipment at PINOVA	28	Jul-95		Mar-97	Mar-97
UNDP	VEN	REF	18	INV	036	LAC	Eliminate CFC-11 and CFC-12 in the manufacture of domestic refrigerators at Coresmalt Valencia	66	Nov-95		May-97	May-97
UNDP	VEN	REF	18	INV	037	LAC	Eliminate CFC-11 and CFC-12 in the manufacture of domestic refrigerators at Madosa	93	Nov-95		May-97	May-97
UNDP	VEN	REF	18	INV	038	LAC	Eliminate CFC-11 and CFC-12 in the manufacture of domestic refrigerators at Grupo Frigilux	49	Nov-95		May-97	May-97
UNDP	VEN	SEV	09	INS	013*	LAC	Institutional strengthening	0	Mar-93		Jun-96	Jun-96
UNDP	VEN	SEV	18	PRP	039	LAC	Project preparation assistance	0	Nov-95		Nov-96	Nov-96
UNDP	VIE	ARS	17	INV	007	ASP	Conversion to hydrocarbon aerosol propellant technology at Saigon Cosmetics Company	80	Jul-95		Dec-96	Dec-96

App'd Funding (US \$)	Amendment (US \$)	Funds Disb'd (US \$)	Rate of Disbur sement	Plan'd Commitment (This Year)	Remarks
175,000	0	153,324	0.88	21,676	Recovery/recycling equipment arrived and distributed to recycling centers with whom subcontracts were established. Monitoring activities and final report expected by Dec 96.
173,800	0	173,800	1.00	0	Ozone unit is fully staffed and actively coordinating the national ODS phaseout effort including project preparation and investment activities by implementing agencies. Phase 2 being requested by Govt. at the 19th ExCom.
100,000	0	103,000	1.03	0	Subcontract with MADOSA signed and recov/recycling equipment received. Final report awaited.
220,000	0	206,489	0.94	13,511	Subcontract to organize the workshop was established, and recovery/recycling equipment received. Training workshops took place and recovery machines distributed. Second progress report received. Final report awaited.
123,623	0	0	0.00	60,000	Implementation visit by UNDP ref. and foam consultants and specs for equipment finalized and approved by the company. Bidding process underway.
362,000	0	0	0.00	180,000	Implementation visit by UNDP ref. and foam consultants and specs for equipment finalized and approved by the company. Bidding process underway.
517,500	0	0	0.00	250,000	Implementation visit by UNDP ref. and foam consultants and specs for equipment finalized and approved by the company. Bidding process underway.
685,330	0	0	0.00	340,000	Implementation visit by UNDP ref. and foam consultants and specs for equipment finalized and approved by the company. Bidding process underway.
230,274	0	0	0.00	115,000	Implementation visit by UNDP ref. and foam consultants and specs for equipment finalized and approved by the company. Bidding process underway.
953,000	0	0	0.00	450,000	Implementation visit by UNDP ref. and foam consultants and specs for equipment finalized and approved by the company. Bidding process underway.
329,192	54,900	384,092	1.17	0	Fully operational. Funds disbursed as per budget schedule. FONDOIN is fully staffed and is actively coordinating the national ODS phaseout programme. Additional funds (\$54,900) being requested for 6-month period at the 19th ExCom.
43,000	0	0	0.00	43,000	Newly approved. Continuation of the activities under VEN/SEV/17/PRP/035 and to hold workshops in the foam and solvents sectors.
238,430	0	182,818	0.77	55,612	Equipment to be delivered in April 96. Local works and aerosol formulations to be discussed with UNDP experts during Thailand aerosol workshop 03/96. Completion by end 96.

Agency	Country Code	Sector Code	Mtg Number	Type	Inv #	Region Code	Project Title	ODS Phase Out	Date App'd	1st Disb Date	Proposed Date Implemented	Reviewed Date Implemented
UNDP	VIE	ARS	18	INV	010	ASP	Conversion to CFC-free hydrocarbon aerosol propellant technology at Dase Company Ltd.	27	Nov-95		May-97	May-97
UNDP	VIE	ARS	18	INV	011	ASP	Conversion to hydrocarbon aerosol propellant technology at Cosmetics Producing and Trading Company (CP & T)	85	Nov-95		May-97	May-97
UNDP	VIE	SEV	12	PRP	001	ASP	Project preparation assistance	0	Mar-94		Jun-95	Jun-96
UNDP	ZAM	SEV	17	PRP	004	AFR	Project preparation assistance	0	Jul-95		Jun-96	Jun-96
UNDP	ZAM	SEV	18	PRP	005	AFR	Project preparation assistance	0	Nov-95		Nov-96	Nov-96
UNDP	ASP	REF	06	TRA	003	ASP	One of three MAC recycling training/demonstration programme (Asia)	0	Feb-92		Dec-92	Dec-96
UNDP	LAC	REF	18	TAS	015	LAC	Regional Latin America demonstration project in recovery of ODS in MACs: Phase I (Argentina, Colombia)	0	Nov-95		Jun-97	Jun-97
UNDP	GLO	ARS	06	TAS	024	GLO	Technical assistance in aerosols	0	Feb-92		Dec-92	Jun-96
UNDP	GLO	HAL	08	TAS	027	GLO	Global Halons Project	0	Oct-92		Dec-94	Dec-96
UNDP	GLO	REF	06	TAS	006	GLO	Technical assistance in MAC	0	Feb-92		Dec-92	Dec-96
UNDP	GLO	REF	06	TRA	004	AFR	Regional MAC recycling training and demonstration programme (Africa/Middle East)	0	Feb-92		Dec-92	Dec-96
UNDP	GLO	REF	18	INV	090	GLO	Global MACs project: Phase 2	0	Nov-95		Nov-97	Nov-97

App'd Funding (US \$)	Amendment (US \$)	Funds Disb'd (US \$)	Rate of Disbur- sement	Plan'd Commitmt (This Year)	Remarks
116,340	0	0	0.00	100,000	Project document being signed by government. Equipment specs under review by enterprise. Local works and aerosol formulations to be discussed with UNDP experts in Thailand aerosol workshop end March 96.
285,120	0	0	0.00	200,000	Project document being signed by government. Equipment specs under review by enterprise. Local works and aerosol formulations to be discussed with UNDP experts in Thailand aerosol workshop end March 96.
100,000	0	50,288	0.50	49,712	3 aerosol projects have been approved and being implemented. A formulation visit scheduled for May 96 to finalize plans for an aerosol filling center project and a CFC-recycling project.
20,000	0	20,000	1.00	0	Second visit by expert during January 96 resulted in recovery/recycling project submitted for approval to the 19th EXCOM.
5,000	0	0	0.00	5,000	Project formulation visit by foam consultant scheduled for 3Q96.
45,000	0	5,601	0.12	39,000	UNOPS has already subcontracted ICF as per request of UNDP and USEPA who will jointly implement this project. Completion by 4Q96.
207,000	0	111,721	0.54	30,000	32 recovery/recycling machines procured for Reg. Workshop held in Buenos Aires 1/ 61 participants from Argentina/Uruguay and representatives from UNDP/USEPA/ICF.
60,000	0	44,212	0.74	15,788	Final activities being planned under this project in Asia and Latin America. Activity completion by mid-1996.
345,133	0	173,841	0.50	171,292	The remaining funds will go towards joint UNDP/USEPA assistance to low consuming countries in conjunction with Regional ODSONET meetings, by way of 1-2 days demonstration workshop for recovery/recycling & banking management.
50,000	0	21,000	0.42	29,000	Expert participated as technical resource person during Regional MAC Workshop in Sto. Domingo. He will participate in the same capacity for Regional MAC Workshop to be held in Accra May 1996 which covers Africa/Middle East Speaking Countries.
45,000	0	5,601	0.12	39,399	A Workshop is scheduled on 20 May 1996 in Accra to be held in conjunction with UNEP's Regional ODSONET Meeting.
500,000	0	0	0.00	100,000	This project will expand on activities initiated under MAC Phase I. Preliminary list of countries: Brazil, Egypt, Kenya, Philippines, Sri Lanka, Turkey and Viet Nam.

Agency	Country Code	Sector Code	Mtg Number	Type	Inv #	Region Code	Project Title	ODS Phase Out	Date App'd	1st Disb Date	Proposed Date Implemented	Reviewed Date Implemented
UNDP	GLO	SEV	06	TRA	011	GLO	Three national policy workshops	0	Feb-92		Dec-92	Jul-96
UNDP	GLO	SEV	06	TRA	012	GLO	Two study-tours for officials and industry representatives	0	Feb-92		Dec-92	Jul-96
Grand Total								12,046				

App'd Funding (US \$)	Amendment (US \$)	Funds Disb'd (US \$)	Rate of Disbur sement	Plan'd Commitmt (This Year)	Remarks
45,000	0	27,240	0.61	17,760	Third Workshop is targeted for the English Speaking countries in Africa and Asia. These countries have requested assistance on specific policies and implementation arrangements needed to successfully implement ODS phaseout programmes.
50,000	0	23,531	0.47	26,469	Technical assessments and plant visits in foams and ref. to be conducted in 95 for key representatives in Asia and English Speaking African countries.
91,389,293	56,630	28,247,786		42,182,603	0

UNITED NATIONS DEVELOPMENT PROGRAMME

**COMPLETED UNDP PROJECTS
UNDER THE
MULTILATERAL FUND OF THE MONTREAL PROTOCOL**

Revised

29 April 1996

Agency	Country Code	Sector Code	Mtg Number	Type	Inv #	Region Code	Project Title	ODS Phase Out	Date App'd	1st Disb Date	Final Disb Date	Reviewed Date Implemented
UNDP	ARG	SEV	04	TAS	001	LAC	Technical assistance for CFC preparation	0	Jun-91		Dec-94	Dec-94
UNDP	ARG	SEV	14	PRP	012	LAC	Project preparation assistance	0	Sep-94		Sep-95	Jun-95
UNDP	BGD	SEV	04	TAS	001	ASP	ODS reconnaissance survey and training	0	Jun-91		Jul-95	Jun-93
UNDP	BGD	SEV	06	CPG	002	ASP	Country programme preparation	0	Feb-92		Dec-95	Sep-94
UNDP	BRA	REF	06	DEM	004	LAC	Demonstration programme for analysis of refrigerant CFC reuse technologies & processes	0	Feb-92		Dec-94	Dec-94
UNDP	BRA	SEV	11	PRP	012	LAC	Project preparation assistance	0	Nov-93			Jun-95
UNDP	BRA	SEV	17	PRP	022	LAC	Project preparation assistance	0	Jul-95			Jan-96
UNDP	CHI	REF	06	DEM	002	LAC	Demonstration programme for technicians in refrigerator servicing	0	Feb-92		Dec-93	Sep-93
UNDP	CPR	FOA	06	TAS	003	ASP	Technical assistance for CFC-11 substitute technology in flexible polyurethane foam	0	Feb-92			Dec-94
UNDP	CPR	FOA	06	TAS	007	ASP	Quality control testing on CFC-11 substitute technology in a production line for home refrigerators	0	Feb-92		Jul-95	Sep-93
UNDP	CPR	FOA	06	TAS	013	ASP	Technical Assistance for CFC-11 substitute technology in rigid polyurethane foam	0	Feb-92		Jul-95	Sep-93
UNDP	CPR	FOA	10	INV	032*	ASP	Tianjin conversion to CFC-free technology in the manufacture of flexible polyurethane foam	180	Jun-93			May-95
UNDP	CPR	FOA	13	INV	067	ASP	YANGFENG conversion to non-CFC technology in the manufacture of flexible and integral skin PUF (demo)	0	Jul-94		Jul-95	Jul-95
UNDP	CPR	FOA	15	INV	073	ASP	Elimination of CFC-12 in the manufacture of XPE foam sheets at Danshui Huaya Plastics Industries Co. Ltd.	160	Jul-94			Apr-95
UNDP	CPR	HAL	06	TAS	009	ASP	Technical study on halons usage and applications of halons substitutes	0	Feb-92		Jul-95	Jun-93
UNDP	CPR	REF	06	TAS	004	ASP	Feasibility study on the application of HFC-134a technology in MACs and CFC recycling	0	Feb-92		Jul-95	Dec-93
UNDP	CPR	REF	06	TRA	005	ASP	Evaluation on the use of reduced ODS and ODS-free technologies in the manufacture of refrigerators	0	Feb-92		Dec-95	Sep-93
UNDP	CPR	REF	09	TAS	027	ASP	Testing for applications of CFC substitute chemicals in the refrigeration sector in Southern China	0	Mar-93			Dec-95
UNDP	CPR	SEV	06	CPG	011	ASP	Country programme preparation	0	Feb-92		Dec-94	Mar-93

App'd Funding (US \$)	Amendment (US \$)	Funds Disb'd (US \$)	Rate of Disbur sement	Savings or Deficit	Remarks
25,000	0	25,000	1.00	0	Completed
70,000	0	70,000	1.00	0	Completed
55,000	(1,150)	53,850	0.98	0	Completed. 17 ExCom approved amendment.
25,000	0	25,000	1.00	0	Completed
25,000	0	25,000	1.00	0	Completed
100,000	0	100,000	1.00	0	Completed
75,000	0	75,025	1.00	(85)	Completed. Contracts with local consultants (coordinator, foams, solvents, MAC) were extended. At 18 ExCom, 5 projects totalling \$0.9 million were approved but await funding.
25,000	0	25,000	1.00	0	Completed
70,000	0	65,000	0.93	5,000	Operationally completed. Awaiting closure of financial accounts.
65,000	(4,981)	60,019	0.92	0	Completed. 17 ExCom approved amendment.
70,000	0	70,000	1.00	0	Completed
1,080,000	0	1,080,000	1.00	0	Completed
0	0	0	n/a	0	Completed. With the agreement of the enterprise and the Government, project was cancelled at the 17th ExCom Meeting.
241,000	0	241,000	1.00	0	Operationally completed. Certificate of completion signed by NEPA, OPS, UNDP and company in April 1995. Formal commissioning and signing of Hand-Over Protocol by NEPA delayed but expected in 2096.
40,000	3,345	43,345	1.08	0	Completed. 17 ExCom approved amendment.
40,000	(15,164)	24,836	0.62	0	Completed. 17 ExCom approved amendment.
75,000	0	75,000	1.00	0	Completed
100,000	0	100,000	1.00	0	Project completed. CFC substitutes procured and distributed to 12 refrigeration equipment manufacturers. Reports on applications testing received.
200,000	0	200,000	1.00	0	Completed

Agency	Country Code	Sector Code	Mtg Number	Type	Inv #	Region Code	Project Title	ODS Phase Out	Date App'd	1st Disb Date	Final Disb Date	Reviewed Date Implemented
UNDP	CPR	SEV	09	PRP	030	ASP	Project preparation assistance	0	Mar-93		Dec-95	Jul-94
UNDP	CPR	SEV	11	PRP	058	ASP	Project preparation assistance	0	Nov-93		Dec-95	Dec-94
UNDP	CPR	SEV	15	PRP	106	ASP	Project preparation assistance	0	Dec-94		Mar-96	Jun-95
UNDP	CPR	SEV	17	PRP	128	ASP	Project preparation assistance	0	Jul-95			Mar-96
UNDP	CPR	SOL	06	TAS	008	ASP	Prefeasibility study to phaseout CFC-113 in electronics cleaning in four production lines	0	Feb-92		Jul-95	Mar-93
UNDP	CPR	SOL	07	INV	020	ASP	Dandong electronic tuner aqueous cleaning line demonstration project	19	Jun-92			Nov-95
UNDP	COL	SEV	12	PRP	003	LAC	Project preparation assistance	0	Mar-94		Jun-95	Jun-95
UNDP	COL	SEV	17	PRP	013	LAC	Project preparation assistance	0	Jul-95			Mar-96
UNDP	COS	SEV	04	TAS	001	LAC	ODS reconnaissance study	0	Jun-91		Jul-95	Jun-92
UNDP	COS	SEV	06	CPG	002	LAC	Country programme preparation	0	Feb-92		Jul-95	Sep-92
UNDP	CUB	SEV	08	CPG	001	LAC	Country programme preparation	0	Oct-92		Jul-95	Jun-93
UNDP	ECU	SEV	06	TRA	003*	LAC	CFC refrigerant conversion and materials handling training programme	0	Feb-92		Jun-94	Jun-94
UNDP	EGY	FOA	08	INV	005	AFR	Phaseout CFC-11 in manufacture of flexible PUF at Misr Foam	121	Oct-92		Jul-95	Mar-94
UNDP	EGY	FOA	08	INV	006*	AFR	Phaseout CFC-11 in manufacture of molded, semi-rigid & rigid PUF at Taki-Vita Factory	50	Oct-92		Mar-96	Apr-95
UNDP	EGY	FOA	08	INV	007	AFR	Phaseout CFC-11 in manufacture of molded PUF at Technopol Co.	55	Oct-92		Jul-95	Jun-94
UNDP	EGY	FOA	09	INV	012	AFR	Phaseout CFC-11 in molded foam manufacturing at Misr Foam	28	Mar-93		Jul-95	Dec-93
UNDP	EGY	FOA	10	INV	015	AFR	Elimination of CFC-11 in the manufacture of molded flexible PUF at Modern Building Carpentry Co. (MOBICA)	20	Jun-93			Nov-95
UNDP	EGY	FOA	10	INV	017	AFR	Elimination of CFC-11 in the manufacture of molded rigid PUF at Cairo Light Industries Co. (OLYMPIC ELECTRIC)	75	Jun-93			Nov-95
UNDP	EGY	FOA	11	INV	018	AFR	Convert to CFC-11 free technology in manufacture of rigid PUF at Specialized Engg. Contracting Co. (SECC)	15	Nov-93		Dec-95	Dec-94

COMPLETED UNDP PROJECTS UNDER THE MULTILATERAL FUND

printed on: 4/29/96

App'd Funding (US \$)	Amendment (US \$)	Funds Disb'd (US \$)	Rate of Disbur sement	Savings or Deficit	Remarks
100,000	0	100,000	1.00	0	Completed
100,000	0	100,000	1.00	0	Completed
100,000	0	100,000	1.00	0	Completed
100,000	0	100,000	1.00	0	Completed. Projects in Dom.Ref. (3), solvent (6), XPE/XPS (3), foams (automotive trim - 4) were formulated in Jul-Aug 95. 2 dom.ref., 5 solvents and 3 foams projects were approved at 18th Excom, some are awaiting funding.
40,000	1,829	41,829	1.05	0	Completed. 17 ExCom approved amendment.
495,000	0	484,708	0.98	10,292	Project operationally completed. Certificate of Completion signed Nov 95. Project hand-over protocol awaiting UNEPA's negotiations with local authorities. Financial accounts open.
100,000	0	100,000	1.00	0	Completed
30,000	0	30,000	1.00	0	Completed. UNDP consultants in refrigeration, foam, and recovery/recycling of refrigerant helped prepare project, one was approved at 18th ExCom, one submitted to 19th ExCom
20,000	3,422	23,422	1.17	0	Completed. 17 ExCom approved amendment.
20,000	2,909	22,909	1.15	0	Completed. 17 ExCom approved amendment.
20,000	(5,000)	15,000	0.75	0	Completed. 17 ExCom approved amendment.
140,000	0	140,000	1.00	0	Completed
497,000	3,489	500,489	1.01	0	Completed. 17 ExCom approved amendment.
352,500	0	352,500	1.00	0	Completed
645,000	31,211	676,211	1.05	0	Completed. 17 ExCom approved amendment.
275,000	9,431	284,431	1.03	0	Completed. 17 ExCom approved amendment.
434,000	0	434,000	1.00	0	Project operationally completed. Budget underestimated; cost of equipment exceeded total budget. MOHICA absorbed all addl. costs. Substantial project completion certificate signed Nov. 95. Hand-over Protocol in mid-96.
940,000	0	895,000	0.95	45,000	Project operationally completed and was commissioned in Nov 95. Reimbursement still to be made for additional safety equipment recommended by UNDP safety expert.
85,000	0	85,000	1.00	0	Completed

Agency	Country Code	Sector Code	Mtg Number	Type	Inv #	Region Code	Project Title	ODS Phase Out	Date App'd	1st Disb Date	Final Disb Date	Reviewed Date Implemented
UNDP	EGY	FOA	11	INV	019	AFR	Conversion to CFC-11 free technology in the manufacture of flexible PUF at Dekheila Chemical Industries Corp. (Alex Foam)	130	Nov-93			Nov-95
UNDP	EGY	FOA	11	PRP	021	AFR	Project Preparation Assistance (reallocated funds)	0	Nov-93		Dec-95	Dec-94
UNDP	EGY	REF	08	INV	009	AFR	Phaseout CFCs in refrigeration at Koldair Company	18	Oct-92		Jul-95	Mar-94
UNDP	EGY	SEV	04	TRA	002	AFR	Study tours for government and industry officials, and pre-feasibility studies	0	Jun-91		Jul-95	Jun-92
UNDP	EGY	SEV	06	PRP	004	AFR	Preparation of investment projects (project preparation assistance)	0	Feb-92		Jul-95	Sep-93
UNDP	GHA	FOA	08	TAS	003	AFR	Technical assistance for technology transfer for CFC-11 phaseout in flexible foam	0	Oct-92		Jun-95	Jun-95
UNDP	GHA	REF	04	TRA	002	AFR	Refrigeration training programme for servicing technicians	0	Jun-91		Dec-92	Dec-92
UNDP	GUA	SEV	11	PRP	005	LAC	Project preparation assistance	0	Nov-93		Jul-95	Jun-95
UNDP	IND	FOA	12	INV	016	ASP	Camphor & Allied Products Ltd.: Phaseout use of CFCs in the manufacture of extruded polyethylene foam sheet	120	Mar-94			Dec-95
UNDP	IND	SEV	08	PRP	001	ASP	Project preparation assistance	0	Oct-92		Jul-95	Mar-94
UNDP	IND	SEV	09	CPG	003	ASP	Country programme preparation	0	Mar-93		Dec-94	Nov-93
UNDP	IND	SEV	12	PRP	019	ASP	Project preparation assistance	0	Mar-94			Dec-95
UNDP	IDS	SEV	08	CPG	001	ASP	Country programme preparation	0	Oct-92		Dec-95	Mar-94
UNDP	IDS	SEV	11	PRP	006	ASP	Project preparation assistance	0	Nov-93		Jul-95	Nov-94
UNDP	IRA	SEV	04	TAS	001	ASP	ODS reconnaissance survey	0	Jun-91		Dec-94	Feb-92
UNDP	IRA	SEV	06	CPG	002	ASP	Country programme preparation	0	Feb-92		Dec-94	Jun-93
UNDP	IRA	SEV	08	PRP	005	ASP	Project preparation assistance	0	Oct-92		Dec-95	Mar-95
UNDP	JOR	ARS	04	TAS	001	ASP	Technical assistance and study in the aerosols sector	0	Jun-91		Dec-94	Feb-92
UNDP	JOR	ARS	06	TAS	004	ASP	Feasibility study: deodorization of local gas as a CFC substitute in cosmetics	0	Feb-92		Jul-94	Jun-93
UNDP	KEN	REF	10	TRA	004	AFR	Demonstration and training unit for maintenance and recharge of refrigeration and AC equipment	0	Jun-91		Jul-95	Jun-93
UNDP	KEN	SEV	06	CPG	002	AFR	Country programme preparation	0	Feb-92		Jul-95	Jun-94

COMPLETED UNDP PROJECTS UNDER THE MULTILATERAL FUND

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App'd Funding (US \$)	Amendment (US \$)	Funds Disb'd (US \$)	Rate of Disbur- sement	Savings or Deficit	Remarks
650,000	0	550,000	0.85	100,000	Project operationally completed and commissioned in mid-Nov 1995. Additional expenditures will be recorded during 1996.
75,000	0	75,000	1.00	0	Completed
272,000	(21,979)	250,021	0.92	0	Completed. 17 ExCom approved amendment.
51,000	(6,910)	44,090	0.86	0	Completed. 17 ExCom approved amendment.
100,000	319	100,319	1.00	0	Completed. 17 ExCom approved amendment.
85,000	0	70,186	0.83	14,814	Completed
5,200	0	5,200	1.00	0	Completed
30,000	261	30,261	1.01	0	Completed. 17 ExCom approved amendment.
280,000	0	273,091	0.98	6,909	Project operationally completed and was commissioned in Dec 95. Sector expert will undertake post-completion evaluation visit in April 96.
100,000	(18,339)	81,661	0.82	0	Completed. 17 ExCom approved amendment.
200,000	0	200,000	1.00	0	Completed
100,000	0	100,000	1.00	0	Completed. Six foam projects approved at 18th ExCom meeting; project funding awaited. A project formulation visit in Nov/Dec. 95 identified 8 projects in rigid foam sub-sector and 7 have been submitted to 19th ExCom.
200,000	0	200,000	1.00	0	Completed
100,000	0	100,000	1.00	0	Completed
30,350	0	30,350	1.00	0	Completed
35,000	0	35,000	1.00	0	Completed
17,935	0	17,935	1.00	0	Completed
29,000	0	29,000	1.00	0	Completed
12,000	0	12,000	1.00	0	Completed
9,850	2	9,852	1.00	0	Completed. 17 ExCom approved amendment.
25,000	(2,270)	22,730	0.91	0	Completed. 17 ExCom approved amendment.

Agency	Country Code	Sector Code	Mtg Number	Type	Inv #	Region Code	Project Title	ODS Phase Out	Date App'd	1st Disb Date	Final Disb Date	Reviewed Date Implemented
UNDP	MAL	ARS	12	TAS	030	ASP	Aerosols safety and technical programme to aid manufacturers of aerosol products	0	Mar-94			Dec-95
UNDP	MAL	ARS	17	INV	060	ASP	MAYA CHEMICAL INDUSTRIES: Conversion to hydrocarbon technology in the manufacture of aerosol products	13	Jul-95			Nov-95
UNDP	MAL	FOA	10	INV	011	ASP	Eliminate CFC-12 in manufacture of extruded polystyrene foam sheet at Jumaya Industries	150	Jun-93		Jul-95	Dec-93
UNDP	MAL	FOA	11	INV	015	ASP	Key Asset: Elimination of CFC-11 and methyl chloroform in the manufacture of integral skin PUF	50	Nov-93			Jan-95
UNDP	MAL	FOA	11	INV	016	ASP	Elimination of CFC-11 in the manufacture of pre-insulation pipe panel and slabstock PUF at Insafoam Insulation Company	17	Nov-93			Nov-95
UNDP	MAL	FOA	11	INV	017	ASP	Elimination of CFC-11 in the manufacture of integral skin PUF at Island Resources Company	30	Nov-93		Mar-96	Apr-94
UNDP	MAL	FOA	11	INV	021	ASP	Eliminate CFC-12 in manufacture of extruded polystyrene and polyethylene foam sheet at Associated Air-Pack Industries	50	Nov-93			Nov-95
UNDP	MAL	FOA	12	INV	024	ASP	Elimination of CFC-11 in the manufacture of integral skin, spoiler and moulded flexible foam at P.U. Tech	24	Mar-94			Feb-95
UNDP	MAL	FOA	12	INV	026	ASP	Pexafoam: Elimination of CFC-11 in the manufacture of flexible PUF (slabstock)	120	Mar-94			Feb-95
UNDP	MAL	FOA	12	INV	027	ASP	N.L.Y.: Elimination of CFC-11 in the manufacture of flexible PUF (slabstock)	55	Mar-94			Feb-95
UNDP	MAL	FOA	13	INV	044	ASP	Phoenix Base: Elimination of CFC-11 in the manufacture of flexible PUF	61	Jul-94		Jul-95	Jun-95
UNDP	MAL	FOA	15	INV	047	ASP	Ricwil: Phaseout CFC-11 in the manufacture of pipe insulation	25	Dec-94			Nov-95
UNDP	MAL	FOA	15	INV	050	ASP	Leading Refrigeration & Eng.: Eliminate CFCs in manufacture of rigid foam panels & shipyard insulation works	10	Dec-94			Nov-95

COMPLETED UNDP PROJECTS UNDER THE MULTILATERAL FUND

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App'd Funding (US \$)	Amendment (US \$)	Funds Disb'd (US \$)	Rate of Disbur- sement	Savings or Deficit	Remarks
145,700	0	77,507	0.53	68,193	Project operationally complete. 2nd technology/safety workshop was conducted 6-8 Nov. 95. Last safety audits conducted. Safety Manual prepared & distributed. Measures to assist SMEs were discussed and adopted due to CFC ban effective 1997. Accounts open.
37,808	0	0	0.00	37,808	Project operationally completed under reimbursement modality. Expert inspected plant in Nov. 95; Certificate of Completion signed. A UNOPS visit in April 96 will review all documentation. Project Hand-over Protocol expected at that time.
235,811	62	235,873	1.00	0	Completed. 17 ExCom approved amendment.
690,000	0	690,000	1.00	0	Completed
310,000	0	307,938	0.99	2,062	Project operationally completed and was commissioned in Nov 95. Financial closing awaited.
230,000	0	230,000	1.00	0	Completed
234,000	20,900	186,761	0.80	68,139	Project operationally completed. In Nov. 95, UNDP Expert inspected all works and supervised extruder retrofitting. Add'l ventilation works required. Certificate of Substantial Completion signed. Accounts open. 17 ExCom approved \$20,900 over-expenditure.
198,000	0	183,000	0.92	15,000	Completed
195,000	0	195,000	1.00	0	Completed
130,000	0	130,000	1.00	0	Completed
165,000	22,500	187,500	1.14	0	Completed. 17 ExCom approved amendment.
118,000	0	0	0.00	118,000	Project operationally completed under the reimbursement modality. UNDP Expert inspected the plant in February 96; minor works required. Final commissioning in May 1996.
214,000	0	191,709	0.90	22,291	Project operationally completed. UNDP Expert inspected the equipment installation and the project was commissioned in Nov 1995. Financial closing awaited.

Agency	Country Code	Sector Code	Mtg Number	Type	Inv #	Region Code	Project Title	ODS Phase Out	Date App'd	1st Disb Date	Final Disb Date	Reviewed Date Implemented
UNDP	MAL	REF	04	TRA	001	ASP	Training in MAC sector	0	Jun-91			Dec-95
UNDP	MAL	REF	12	INV	029	ASP	Eliminate CFC-11 and CFC-12 in the manufacture of home refrigerators at Sharp-Roxy	65	Mar-94			Nov-95
UNDP	MAL	SEV	10	PRP	014	ASP	Project preparation assistance	0	Jun-93		Jul-95	Mar-94
UNDP	MAL	SEV	10	TRA	013	ASP	National ODS Conference (technical assistance)	0	Jun-93		Sep-93	Jul-93
UNDP	MAL	SEV	12	PRP	031	ASP	Project preparation assistance	0	Mar-94		Dec-94	Jul-94
UNDP	MAL	SOL	11	INV	018	ASP	Conversion of metal cleaning processes from TCA to non-ODS organic solvents at Ngai Cheong Metal Industries	2	Nov-93			Apr-95
UNDP	MAL	SOL	11	INV	019	ASP	Eliminate TCA in home appliance parts mfg. at Matsushita Electric Company (main plant)	1	Nov-93		Jul-95	May-94
UNDP	MAL	SOL	11	INV	020	ASP	Eliminate TCA use in home appliance parts mfg. at Matsushita Electric Co. (Port Klang plant)	1	Nov-93		Jul-95	Jun-95
UNDP	MAL	SOL	12	INV	028	ASP	Eliminate CFC-113 use in the integrated circuit lead frame cleaning processes at San Matech	0	Mar-94		Jul-95	Jul-95
UNDP	MAL	SOL	12	INV	035	ASP	Eliminate TCA use in automobile bumper cleaning at Perusahaan Otomobil Nasional Bhd (PROTON)	20	Mar-94			Apr-95
UNDP	MAR	REF	12	PRP	004	AFR	Project preparation assistance	0	Mar-94		Mar-96	Jun-95
UNDP	MEX	MAL	06	TAS	014	LAC	Preparatory study on halons inventory and proposals for revisions of existing standards	0	Feb-92			Sep-95
UNDP	MEX	SEV	04	PRP	003	LAC	Preparation of terms of reference for investment projects identified in the CP	0	Jun-91		Jul-95	Jun-95
UNDP	MEX	SEV	11	PRP	022	LAC	Project preparation assistance	0	Nov-93		Jul-95	Dec-94
UNDP	MEX	SEV	14	PRP	029	LAC	Project preparation assistance	0	Sep-94		Mar-96	Dec-95
UNDP	NIR	SEV	04	TRA	001	AFR	National seminar on industry & protection of the ozone layer	0	Jun-91		Jul-95	Dec-92
UNDP	PAN	SEV	11	PRP	003	LAC	Project preparation assistance	0	Nov-93			Sep-95
UNDP	PER	SEV	13	PRP	002	LAC	Project preparation assistance	0	Jul-94			Sep-95
UNDP	PER	SEV	18	PRP	012	LAC	Project preparation assistance	0	Nov-95			Mar-96

COMPLETED UNDP PROJECTS UNDER THE MULTILATERAL FUND

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App'd Funding (US \$)	Amendment (US \$)	Funds Disb'd (US \$)	Rate of Disbur- sement	Savings or Deficit	Remarks
50,000	0	50,000	1.00	0	Project completed. A national MAC workshop was conducted in April 95 and the proceedings prepared for dissemination. Technology assessment visits to USA conducted in Oct 95.
962,000	0	75,423	0.08	886,57	Project operationally completed. UNDP Foam Expert inspection in Nov 95. Cyclopentane machine, related safety works and switch to R134a refrigerant completed. Some issues to be resolved; OPS visit in April 96 scheduled. Accounts open.
50,000	4,438	54,438	1.09	0	Completed. 17 ExCom approved amendment.
40,000	0	40,000	1.00	0	Completed
100,000	0	100,000	1.00	0	Completed
63,480	0	63,480	1.00	0	Completed
113,570	0	113,570	1.00	0	Completed
173,280	25,992	199,272	1.15	0	Completed. 17 ExCom approved amendment.
0	0	0	n/a	0	Completed. With the agreement of the enterprise and the Govt., this project was cancelled at the 17th ExCom Meeting and funds returned.
700,439	0	700,439	1.00	0	Completed
25,000	0	25,000	1.00	0	Completed
25,000	2,223	27,223	1.09	0	Completed. 17 ExCom approved amendment.
50,000	2,277	52,277	1.05	0	Completed. 17 ExCom approved amendment.
50,000	0	50,000	1.00	0	Completed
100,000	0	100,000	1.00	0	Completed. 4 projects amounting to \$8.4 million were approved at the 15th ExCom Meeting. Work was done in the foam sector also.
49,650	(23,201)	26,449	0.53	0	Completed. 17 ExCom approved amendment.
30,000	0	30,000	1.00	0	Completed.
100,000	0	102,267	1.02	(2,267)	Completed.
25,000	0	25,000	1.00	0	Completed. Visits by refrigeration consultants in Feb 96 resulted in 4 commercial refrigeration manufacturing projects and one recovery/recycling project totalling \$982,500 submitted to the 19th ExCom.

Agency	Country Code	Sector Code	Mty Number	Type	Inv #	Region Code	Project Title	ODS Phase Out	Date App'd	1st Disb Date	Final Disb Date	Reviewed Date Implemented
UNDP	PHI	FOA	12	INV	028	ASP	Nikon Industrial Corporation: Phaseout use of CFCs in the manufacture of rigid PUF for thermoware.	5	Mar-94			Dec-95
UNDP	PHI	REF	04	TRA	002	ASP	Training programme in the refrigeration sector	0	Jun-91		Jul-95	Dec-92
UNDP	PHI	SEV	08	CPG	006*	ASP	Country programme preparation	0	Oct-92		Dec-94	Jun-93
UNDP	PHI	SEV	11	PRP	021	ASP	Project preparation assistance	0	Nov-93		Jul-95	Nov-94
UNDP	PHI	SEV	15	PRP	035	ASP	Project preparation assistance	0	Dec-94			Mar-96
UNDP	SRL	SEV	06	CPG	001	ASP	Country programme preparation	0	Feb-92		Jul-95	Mar-94
UNDP	THA	ARS	17	INV	045	ASP	Conversion to CFC-free technology in the manufacture of aerosol products at Packserv Co. Ltd.	155	Jul-95			Nov-95
UNDP	THA	FOA	11	INV	026	ASP	Eliminate CFC-114 in manufacture of extruded polystyrene foam sheet and profiles at Thermaflex Insulation Asia	0	Nov-93		Jul-95	Jul-95
UNDP	THA	FOA	12	INV	030	ASP	Elimination of the use of CFCs in manufacture of polystyrene foam sheet in Thailand (Phase 1: Two companies)	100	Mar-94		Mar-96	Feb-95
UNDP	THA	SEV	04	TRA	002	ASP	Training of Government staff	0	Jun-91		Jul-95	Dec-92
UNDP	THA	SEV	10	PRP	011	ASP	Project preparation assistance	0	Jun-93		Jul-95	Nov-94
UNDP	TRT	SEV	04	TRA	001	LAC	Training of Govt. technical staff and preliminary work on the country programme	0	Jun-91		Jul-95	Jul-95
UNDP	TRT	SEV	06	CPG	003	LAC	Country programme preparation	0	Feb-92		Jul-95	Jul-95
UNDP	URU	SEV	04	TAS	001	LAC	Consultant mission to assess technical assistance requirements	0	Jun-91		Jul-95	Dec-92
UNDP	URU	SEV	08	CPG	002	LAC	Country programme preparation	0	Oct-92		Jul-95	Jun-93
UNDP	URU	SEV	13	PRP	008	LAC	Preparation of projects in the foams and halons sector	0	Jul-94		Mar-96	Sep-95
UNDP	VEN	HAL	09	TAS	009	LAC	Workshops for the recycling and banking of halons	0	Mar-93		Jul-95	Jun-94
UNDP	VEN	REF	04	TRA	001	LAC	Technical assistance and training of servicing technicians in the refrigeration sector	0	Jun-91		Jul-95	Jun-92
UNDP	VEN	REF	02	PRP	010	LAC	Workshops for identification of projects in the refrigeration sector	0	Mar-93		Dec-95	Dec-94

COMPLETED UNDP PROJECTS UNDER THE MULTILATERAL FUND

printed on: 4/29/96

App'd Funding (US \$)	Amendment (US \$)	Funds Disb'd (US \$)	Rate of Disbur- sement	Savings or Deficit	Remarks
315,000	0	248,275	0.79	66,725	Project commissioned in Sept. 95. Company reimbursed for test trials and incremental operating costs. Follow-up visit to be conducted by expert in 3Q96 and project to be financially closed.
64,000	(1,703)	62,297	0.97	0	Completed. 17 ExCom approved amendment.
79,640	0	79,640	1.00	0	Completed
50,000	0	50,000	1.00	0	Completed
50,000	0	50,000	1.00	0	Completed. A foam project (\$217,000) was approved at the 17th ExCom and 3 projects (\$876,300) were approved at the 18th ExCom with a foam project awaiting funding. Awaiting financial closure of accounts.
35,000	0	35,000	1.00	0	Completed
474,705	0	353,604	0.74	121,101	Project operationally completed. UNDP expert inspected the plant in Nov 95 and Certificate of Completion signed. Project Hand-over Protocol scheduled March 96.
6,516	0	6,516	1.00	0	Completed. Project cancelled at 17th ExCom with the agreement of enterprise and Govt. Disbursement reflects UNDP expenses incurred for technical visits during project implementation stage that culminated in project cancellation.
455,000	0	433,915	0.95	21,085	Completed
50,000	3,785	53,785	1.08	0	Completed. 17 ExCom approved amendment.
50,000	0	50,000	1.00	0	Completed
53,800	102	53,902	1.00	0	Completed. 17 ExCom approved amendment.
25,000	1,200	26,200	1.05	0	Completed. While the CP was completed, and Secretariat's comments incorporated, official submission by Govt is still awaited. 17 ExCom approved amendment.
13,050	992	14,042	1.08	0	Completed. 17 ExCom approved amendment.
23,894	1,550	25,444	1.06	0	Completed. 17 ExCom approved amendment.
30,000	0	30,531	1.02	(531)	Completed.
26,800	(3,700)	23,100	0.86	0	Completed. 17 ExCom approved amendment.
30,000	(10,980)	19,020	0.63	0	Completed. 17 ExCom approved amendment.
19,800	0	19,800	1.00	0	Completed

Agency	Country Code	Sector Code	Mtg Number	Type	Inv #	Region Code	Project Title	ODS Phase Out	Date App'd	1st Disb Date	Final Disb Date	Reviewed Date Implemented
UNDP	VEN	REF	09	TAS	011	LAC	Workshops on conversion and installation of new non-ODS central A/C systems	0	Mar-93		Jul-95	Jun-94
UNDP	VEN	REF	12	DEM	020	LAC	Pilot Programme in Recovery and Recycling of CFC-12 in Mobile Airconditioning	0	Mar-94		Mar-96	Mar-95
UNDP	VEN	SEV	11	CPG	017	LAC	Finalization of the Venezuela Country Programme	0	Nov-93		Dec-95	Jun-95
UNDP	VEN	SEV	15	PRP	025	LAC	Project preparation assistance	0	Dec-94		Dec-95	Jun-95
UNDP	VEN	SEV	17	PRP	035	LAC	Preparatory assistance for the dom. and com. refrigeration manufacturing sector	0	Jul-95			Mar-96
UNDP	AFR	FOA	06	TRA	017	AFR	One of three low-CFC foam training and demonstration programmes (Middle East/Africa)	0	Feb-92		Jul-95	Dec-93
UNDP	AFR	FOM	17	TAS	014	GLO	UNDP regional survey on methyl bromide for English-speaking Africa	0	Jul-95			Mar-96
UNDP	ASP	FOA	06	TRA	005	ASP	One of three low-CFC foams training and demonstration programme (Asia and Pacific)	0	Feb-92		Jul-95	Dec-93
UNDP	ASP	FOM	17	TAS	019	ASP	Regional methyl bromide survey for South-East Asia	0	Jul-95			Mar-96
UNDP	LAC	FOA	06	TRA	002	LAC	Regional low-CFC foam training and demonstration programme (Latin America)	0	Feb-92		Jul-95	Dec-93
UNDP	LAC	FOM	17	TAS	014	LAC	Regional methyl bromide survey for South America	0	Jul-95			Mar-96
UNDP	LAC	HAL	06	TRA	003	LAC	Halons reduction/recycling training and demonstration programme (Latin America)	0	Feb-92		Jul-95	Jun-94
UNDP	LAC	REF	06	TRA	004	LAC	MAC CFC-recycling training and demonstration programme (Latin America)	0	Feb-92			Nov-95
UNDP	LAC	REF	06	TRA	005	LAC	Training/demo. programme in commercial and industrial refrigeration in Latin America	0	Feb-92		Jul-95	Sep-92
UNDP	GLO	FOA	06	TAS	008	GLO	Technical assistance in flexible polyurethane foam sector	0	Feb-92		Jul-95	Dec-93
UNDP	GLO	FOA	06	TAS	019	GLO	Technical Assistance in rigid polyurethane foam sector	0	Feb-92		Jul-95	Dec-93
UNDP	GLO	FOA	14	TAS	071	GLO	Determination of cost-effective phaseout approaches for enterprises with relatively small ODS use in foams	0	Sep-94			Dec-95
UNDP	GLO	HAL	06	TAS	010	GLO	Technical assistance in halons	0	Feb-92		Dec-95	Jun-94

App'd Funding (US \$)	Amendment (US \$)	Funds Disb'd (US \$)	Rate of Disbur sement	Savings or Deficit	Remarks
26,200	(13,000)	13,200	0.50	0	Completed. 17 ExCom approved amendment.
13,400	0	13,400	1.00	0	Completed
12,000	0	12,000	1.00	0	Completed
40,000	5,445	45,445	1.14	0	Completed. 17 ExCom approved amendment.
30,000	0	30,000	1.00	0	Completed. Visits by UNDP refrigeration and foam consultants resulted in approvals 3 projects amounting to \$1.87 million at the 18th ExCom Meeting.
52,500	(14,413)	38,087	0.73	0	Completed. 17 ExCom approved amendment.
179,850	0	80,504	0.45	99,346	Interim Report based on data survey finalized and submitted during Meeting of the Parties held 5 - 7 December 1995 in Vienna, Austria. UNEP Regional workshop held in Zimbabwe, 25-26 Sept 95.
52,500	(15,672)	36,828	0.70	0	Completed. 17 ExCom approved amendment.
102,000	0	58,000	0.57	44,000	Interim report based on data inputs from survey done finalized and submitted during 7th Meeting of the Parties held during 5 - 7 December 1995 in Vienna. Presented at UNEP Regional Workshop held in Bangkok, 31 Oct - 2 Nov 95..
52,500	(1,312)	53,812	1.02	(2,624)	Completed. 17 ExCom approved amendment.
57,700	0	51,700	0.90	6,000	Interim report based on data inputs from survey done has been finalized and submitted during the 7th Meeting of the Parties held 5 - 7 December 1995 in Vienna. UNEP Regional Workshop held in Bogota during 31 Oct - 2 Nov. 95.
60,000	(15,158)	44,842	0.75	0	Completed. 17 ExCom approved amendment.
45,000	0	45,000	1.00	0	Completed. Workshop held in Santo Domingo on 6- 7 Nov 96, organized in conjunction with ODSNET meeting. Report finalize.
23,000	47	23,047	1.00	0	Completed. 17 ExCom approved amendment.
40,000	0	40,000	1.00	0	Completed
60,000	0	60,000	1.00	0	Completed
50,000	0	50,000	1.00	0	Completed.
70,000	0	70,000	1.00	0	Completed

Agency	Country Code	Sector Code	Mtg Number	Type	Inv #	Region Code	Project Title	ODS Phase Out	Date App'd	1st Disb Date	Final Disb Date	Reviewed Date Implemented
UNDP	GLO	HAL	06	TRA	016	AFR	Halons reduction/recycling training & demonstration programme (Africa/Middle East)	0	Feb-92		Jul-95	Dec-93
UNDP	GLO	HAL	07	DEM	025	GLO	Procurement of 40 H-1211 recycling machines for demonstration & continued use	0	Feb-92		Dec-95	Sep-93
UNDP	GLO	HAL	13	TAS	069	GLO	Analysis and formulation of a halon action plan and phaseout strategy for small consuming countries	0	Jul-94		Mar-96	Jun-95
UNDP	GLO	REF	06	TAS	007	GLO	Technical assistance in refrigeration	0	Feb-92		Jul-95	Sep-94
UNDP	GLO	REF	08	TAS	028	GLO	Global MAC project	0	Feb-92			Dec-95
UNDP	GLO	SEV	06	TRA	013	GLO	Participation at workshops and key meetings	0	Feb-92			Sep-95
UNDP	GLO	SEV	12	TAS	063	GLO	Safety, pre-assessment & post-assessment of UNDP implemented foam & solvent sector projects	0	Mar-94		Jul-95	Jun-95
UNDP	GLO	SOL	06	TAS	009	GLO	Technical assistance in solvents	0	Feb-92		Dec-94	Sep-93
Grand Total								1,955				

App'd Funding (US \$)	Amendment (US \$)	Funds Disb'd (US \$)	Rate of Disbur sement	Savings or Deficit	Remarks
60,000	(20,988)	39,012	0.65	0	Completed. 17 ExCom approved amendment.
250,000	0	250,000	1.00	0	Completed
50,000	0	50,000	1.00	0	Completed
90,000	0	90,000	1.00	0	Completed
318,584	0	318,584	1.00	0	First phase completed. New project for second phase now approved.
140,000	0	140,000	1.00	0	Completed.
25,000	3,000	28,000	1.12	0	Completed. 17 ExCom approved amendment.
50,000	0	50,000	1.00	0	Completed
18,695,012	(45,189)	16,896,988		1,752,835	0