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

Twentieth Meeting
Montreal, 16-18 October 1996

UNDP PROGRESS REPORT

**EXECUTIVE COMMITTEE OF THE MULTILATERAL FUND FOR THE
IMPLEMENTATION OF THE MONTREAL PROTOCOL
(20th Meeting, 16-18 October 1996, Montreal)
UNDP PROGRESS REPORT NARRATIVE**

I. PROJECT APPROVALS AND DISBURSEMENTS

A. Annual Summary Data (see Table 1)

- o UNDP has a total of 451 approved projects of which 136 or 30.2% have been completed. UNDP's overall programme will eliminate 16,057 ODP tonnes, of which 2,367 ODP tonnes (14.7%) have already been eliminated.
- o UNDP has received a net of \$125.7 million in project approvals, of which \$50.23 million has been disbursed (40%). It is expected that a further \$20.55 million would be disbursed by end-1996.

B. Interest

- o Interest income earned under UNDP's Montreal Protocol Trust Fund during 1991-94 amounting to \$2,285,960 was credited against UNDP project approvals at the 17th Executive Committee Meeting in July 1995.
- o Interest income earned in 1995 amounting to \$4,004,425 was credited against UNDP project approvals at the 19th Executive Committee Meeting in May 1996.
- o Thus a total of \$6,290,385 in interest income over the period 1991-95 has already been offset against UNDP project approvals.

C. Summary Data By Type (CPG, DEM, INS, INV, PRP, TAS, TRA) (see Table 2)

The table on summary data by project type provides this information. It can be summarized as follows:

TYPE	PROJECT APPROVALS		DISBURSEMENTS	
	\$ millions	%	\$ millions	Rate
CPG	0.899	0.7	0.899	100%
DEM	0.875	0.7	0.341	39%
INS	5.542	4.4	2.655	48%
INV	103.635	82.4	37.258	36%
PRP	3.508	2.8	2.953	84%
TAS	9.934	7.9	5.023	51%
TRA	1.313	1.1	1.102	84%
TOTAL	125.706	100.0	50.231	40%

D. Sector Phaseout By Country

UNDP's approved work programme includes funding for total sub-sectoral ODS phaseout as follows:

- o Aerosols (Malaysia)
- o Foam (Central African Republic)
- o Halon portable fire extinguishers (Malaysia, Philippines, Uruguay)
- o Domestic refrigeration (Mauritius, Sri Lanka)

Annual Summary

[illegible]

Summary Data by Project Type

[illegible]

II. PROJECT COMPLETIONS SINCE LAST REPORT (see Table 3)

A. ODP Phased Out Since Last Report

UNDP's Progress Report to the 19th Executive Committee Meeting in May 1996 reported the completion of 20 investment projects or subprojects over the period 1 October 1995 thru 15 March 1996 that had eliminated 789 ODP tonnes in China, Egypt, India, Malaysia, Mexico and Uruguay.

The following five ODS phaseout investment projects were completed between 15 March and 30 June 1996, eliminating in total 335 ODP tonnes in the aerosols and foam sectors:

- o India: IND/FOA/12/INV/017: Phaseout CFC use in the manufacture of rigid PUF foam panels at SUNPRA. This project, completed in June 1996, eliminated 20 ODP tonnes.
- o Malaysia: MAL/FOA/12/INV/025: Eliminate CFCs in the manufacture of integral skin PUF at P.U. MATE. This project, completed in June 1996, eliminated 10 ODP tonnes.
- o Mauritius: MAR/ARS/12/INV/003: Phaseout CFC use in aerosols at COMANU. This project, completed in June 1996, eliminated 25 ODP tonnes.
- o Thailand: THA/ARS/17/INV/045: Convert to CFC-free technology in aerosols products at PACKSERV. This project, completed in June 1996, eliminated 155 ODP tonnes.
- o Thailand: THA/FOA/13/INV/036: Eliminate CFC use in the manufacture of extruded polystyrene foam sheets at PONSRI. This project, completed in June 1996, eliminated 125 ODP tonnes.

B. Non-Investment Project Completions Since The Last Report

UNDP had previously reported a total of 15 completed non-investment projects during the period 1 October - 15 March 1996. In addition, 8 non-investment projects were completed during the period 15 March - 30 June 1996:

- o Global: GLO/REF/06/TRA/004: A MAC training and demonstration project for Africa and the Middle East, was held during the week of 17 June 1996 in Accra, Ghana, in collaboration with USEPA and in conjunction with UNEP's regional Africa ODSINET meeting.
- o Egypt: EGY/SEV/18/PRP/044: Two umbrella projects were formulated and will complete the ODS phaseout activity in the foam and commercial refrigeration sectors. This completes this project preparation activity.
- o Ghana: GHA/SEV/08/INS/005: The Ghana institutional strengthening project (Phase I) was completed in June 1996. A two-year extension is being requested at the 20th ExCom Meeting.

Completed Since Last Report

Project Title	Region	Project Number					ODP Phased Out	Date Approved	First Disbursement Date	Date Completed (Actual)	Date of Financial Completion	Approved Funding (US \$)	Adjustment (US \$)	Funds Disbursed (US \$)	Per Cent of Funds Disbursed	Balance (US \$)	Planned Commitment in Current Year (US\$)
COMANU: aerosols conversion proj	AFR	MAR	ARS	12	INV	003	25	Mar-94	Jun-96	Jun-96		62,150	0	62,150	100.0	0	0
Project preparation assistance	AFR	UGA	REF	17	PRP	003	0	Jul-95	Oct-95	Jun-96		12,500	0	12,500	100.0	0	0
SUNPRA: rigid PUF panels inv proj	ASP	IND	FOA	12	INV	017	20	Mar-94	Sep-95	Jun-96		414,000	0	352,421	85.1	61,579	0
P.U. MATE: Integral Skin PUF inv	ASP	MAL	FOA	12	INV	025	10	Mar-94	Aug-94	Jun-96		113,000	0	77,028	68.2	35,972	35,972
Project preparation assistance	ASP	SRL	SEV	14	PRP	003	0	Sep-94		Jun-96		30,000	0	30,000	100.0	0	0
PACKSERV: Aerosols conversion	ASP	THA	ARS	17	INV	045	155	Jul-95	Nov-95	Nov-95		474,705	0	367,344	77.4	107,361	107,361
PONSRI: XPS foam sheet inv proj	ASP	THA	FOA	13	INV	036	125	Jul-94	Apr-96	Jun-96		340,000	0	308,350	90.7	31,650	0
Project preparation assistance	ASP	THA	SEV	15	PRP	039	0	Dec-94		Jun-96		100,000	0	100,000	100.0	0	0
Project preparation assistance	ASP	THA	SEV	18	PRP	049	0	Nov-95	Dec-95	Jun-96		3,000	0	3,000	100.0	0	
Reg MAC train/demo prog (Africa/Middle East)	GLO	GLO	REF	06	TRA	004	0	Feb-92	Jun-96	Jun-96		45,000	0	45,000	100.0	0	0
GRAND TOTAL							335					1,594,355	0	1,357,793	85.2	236,562	143,333

- o Malawi: MLW/REF/17/PRP/003: A national CFC refrigerant recovery/recycling project was prepared and approved at the 19th ExCom Meeting, thereby completing this project preparation activity.
- o Thailand: THA/SEV/15/PRP/039 and THA/SEV/18/PRP/049: Under these project preparation activities, completed in June 1996, 2 aerosol projects were approved at the 17th ExCom, 1 foam project at the 18th ExCom, and 1 foam project at the 19th ExCom. Five rigid foam projects were formulated in first-half 1996, of which 2 have been submitted for approval to the 20th ExCom. An umbrella foam slabstock project was also drafted.
- o Uganda: UGA/REF/17/PRP/003: A national programme for recovery/recycling of refrigerant was prepared and approved at the 19th ExCom Meeting in May 1996, terminating this activity.
- o Viet Nam: VIE/SEV/12/PRP/001: Under this project, completed in June 1996, three aerosol projects were approved, one at the 17th ExCom and two at the 18th ExCom. A commercial refrigeration recycling project as well as a MAC project have been formulated and submitted to the 20th ExCom Meeting. A survey of SMEs in the aerosol sector was also conducted in May 1996.

III. GLOBAL AND REGIONAL PROJECT HIGHLIGHTS

A. Global Projects

- o GLO/ARS/06/TAS/024: Under UNDP's global technical assistance programme in aerosols, UNDP staff and its aerosols expert visited Viet Nam in May 1996 together with a consultant from the Australian EPA to review SME umbrella project specification needs and discuss policy options with the Government.
- o GLO/REF/06/TRA/004: Under UNDP's global MAC training and demonstration project, the regional workshop for Africa and the Middle East was held in Accra, Ghana, during the week of 17 June 1996, in conjunction with UNEP's regional ODSINET meeting.
- o GLO/REF/18/TAS/090: Under UNDP's Global MACs Project II, preliminary technical visits were made by USEPA to Chile and Costa Rica.

B. Regional Projects

- o LAC/REF/18/TAS/015: Regional MACs I (Argentina, Colombia): 32 recovery/recycling machines were procured for the regional MAC workshop held in Argentina. Representatives from Uruguay also participated. The workshop was jointly organized by UNDP and USEPA.

IV. PERFORMANCE INDICATORS

A. UNDP Business Plan Performance Goals

- o In UNDP's 1995 Business Plan prepared, in October 1995, it was estimated that 1991-95 disbursements would total \$28.15 million and that 1996 disbursements would total \$43.97 million, for a total 1991-96 estimated disbursement figure of \$72.12 million. UNDP has disbursed \$50.23 million as of end-June 1996 and estimates that a further \$20.55 million would be disbursed in second-half 1996, bringing our revised estimate of total 1991-96 disbursements to \$70.78 million. This is only 2% below our October 1995 estimate and thus UNDP is confident it will come very close to its 1991-96 disbursement target that it set for itself in its 1996 Business Plan.
- o UNDP had postulated in its 1996 Business Plan that the length of time from project approval to first disbursement should, on average, not be over 9 months. The summary tables show the number of months from project approval to first disbursement to be 8 months for completed investment projects, 4 months for ongoing investment projects, 8 months for completed non-investment projects, and 9 months for ongoing non-investment projects. Thus UNDP is meeting all its targets with respect to first disbursement.
- o UNDP had also proposed in its 1996 Business Plan that it would develop and seek approval for umbrella projects in different sectors/subsectors that would close out ODS consumption in those sectors/subsectors. The Malaysia aerosols closeout project was approved at the 19th ExCom Meeting, the project proposal to close out the rigid foam thermoware subsector in India was discussed at the 19th ExCom, and umbrella projects were submitted to the Secretariat to close out the foam and commercial refrigeration sectors in Egypt. UNDP is thus fully meeting its targets here.

B. Cumulative Completed Investment Projects (see Table 4)

- o UNDP has completed 36 investment projects. Of the \$12.4 million in their approved budgets, 87.7% has already been disbursed. It took an average of 8 months from approval to first disbursement and 16 months from approval to completion. The overall cost-effectiveness of the projects was \$6.3/kg.
- o Of these completed projects, three-fourths were in Asia and one-fourth in Africa. Since UNDP started its programme in Latin America much later, those projects will start appearing in the completion column in second-half 1996 and in 1997.

Table 4

Cumulative Completed Investment Projects by Region, Sector, and Implementation Characteristics

Item	Number of Projects	Approved Funds plus Adjustment (US \$)	Per Cent of Funds Disbursed	Average Number of Months from Approval to First Disbursement	Average Number of Months from Approval to Completion	Overall Cost-Effectiveness to the Fund (US \$/kg.)
GRAND TOTAL	40	13,288,865	87.6	9	17	6.2
Region						
Africa	10	4,234,802	97.2	6	21	7.9
Asia & Pacific	30	9,054,063	83.0	11	16	5.7
Europe						
Latin America and Caribbean						
Global						
Sector						
Aerosol	3	574,563	74.7	14	12	3.0
Foam	29	9,930,420	94.5	7	17	5.5
Group						
Halon						
Methyl Bromide						
Other						
Production						
Refrigeration	2	1,212,021	26.9	10	18	14.6
Solvents	6	1,571,761	95.6	18	18	36.6
Implementation Characteristics						
Agency Implementation	38	11,713,865	86.0	9	16	6.1
National Implementation	2	1,575,000	99.3	21	32	7.9
Time or Objective-sensitive Accounts						
Time-Sensitive						
Objective-Sensitive	40	13,288,865	87.6	9	17	6.2
Disbursement Method						
During Implementation	35	12,432,034	87.1	8	17	7.5
After Implementation	1	62,150	100.0	27	27	2.5
Retroactive Funding	4	794,681	94.4	11	10	1.8
Note: The sum of each section (Region, Sector, etc.) equals the Grand Total.						

- o Of the 36 projects, 26 were in foam, 6 in solvents, 2 in aerosols and 2 in refrigeration. The number of completed refrigeration sector projects would rise in second-half 1996 and in 1997, since UNDP entered this sector after it had ongoing work programmes in the foam and solvents sectors.
- C. Cumulative Completed Non-Investment Projects (see Table 5)
- o UNDP has completed 100 non-investment projects. Of the \$6.3 million in their approved budgets, 96.3% has been disbursed. It took an average of 8 months from approval to first disbursement and 19 months from approval to completion.
 - o These activities were fairly well spread out geographically, with 39 project in Asia/Pacific, 38 in Latin America/Caribbean, 11 in Africa and 12 global projects.
 - o These 100 projects comprised 13 country programme preparation activities, 4 demonstration projects, 32 project preparation activities, 31 technical assistance projects and 20 training projects.
- D. Cumulative Ongoing Investment Projects (see Table 6)
- o UNDP has 209 ongoing investment projects. Of the \$91.3 million in approved budgets, 28.9% has already been disbursed. It takes an average of 4 months from approval to first disbursement and 26 months from approval to project completion.
 - o The Asia/Pacific region has 124 projects with budgets of \$50 million, Latin America/Caribbean has 69 projects with budgets of \$33.1 million, and Africa has 16 projects with budgets of \$8.2 million. Since UNDP has started submitting projects for Nigeria as well as for smaller countries in Africa, the number of investment projects in Africa would increase.
 - o The foam sector (123 projects) accounts for almost 60% of the 209 ongoing investment projects. The refrigeration sector has 27% (57 projects), solvents has 7% (15 projects), aerosols has 4% (9 projects) and halons has 2% (5 projects).
 - o Of these 209 ongoing investment projects, 87% are implemented by UNOPS while 13% are under the national execution modality.
- E. Cumulative Ongoing Non-Investment Projects (see Table 7)
- o UNDP has 106 ongoing non-investment projects. Of the \$15.8 million in approved budgets, 43.8% has already been disbursed. It takes an average of 9 months from approval to first disbursement, and 32 months from approval to completion. The greater amount of time for completion is due to: (a) the 20 institutional

**Cumulative Ongoing Investment Projects
by Region, Sector, Implementation Characteristics**

Item	Number of Approvals	Approved Funds plus Adjustment (US \$)	Per Cent of Funds Disbursed	Average Number of Months from Approval	Average Number of Months Currently Expected until Completion	Overall Cost effectiveness
GRAND TOTAL	205	90,346,357	28.4	4	26	6.7
Region						
Africa	15	8,165,058	30.2	9	31	6.9
Asia & Pacific	121	49,107,418	23.3	4	26	5.8
Europe						
Latin America and Caribbean	69	33,073,881	35.5	5	24	8.5
Global						
Sector						
Aerosol	8	3,164,038	22.8	1	20	4.0
Foam	120	40,967,115	29.9	3	26	5.2
Group						
Halon	5	511,069	22.8	-15	21	0.8
Methyl Bromide						
Production						
Refrigeration	57	41,331,614	28.8	6	25	10.5
Solvents	15	4,372,521	14.2	11	28	19.2
Implementation Characteristics						
Agency Implementation	177	76,779,343	31.4	4	25	6.7
National Implementation	28	13,567,014	11.3	5	27	6.4
Time or Objective-sensitive Accounts						
Time-Sensitive						
Objective-Sensitive	205	90,346,357	28.4	4	26	6.7
Disbursement Method						
During Implementation	196	87,834,366	29.0	4	26	6.7
After Implementation	6	1,312,247	14.5	8	21	7.1
Retroactive Funding	3	1,199,744	0.0		20	6.9

**Cumulative Ongoing Non-Investment Projects
by Region, Sector, Type, and Implementation Characteristics**

Item	Number of Approvals	Approved Funds plus Adjustment (US \$)	Per Cent of Funds Disbursed	Average Number of Months from Approval	Average Number of Months Currently Expected until Completion
GRAND TOTAL	101	15,590,330	43.1	8	32
Region					
Africa	21	1,748,420	44.2	4	23
Asia & Pacific	38	7,216,930	31.4	13	37
Europe					
Latin America and Caribbean	36	5,574,847	60.5	6	29
Global	6	1,050,133	29.7	14	50
Sector					
Aerosol	5	492,250	22.0	-12	39
Foam	4	901,120	14.7	10	46
Group	57	7,567,822	48.1	6	29
Halon	6	1,310,863	36.0	10	38
Methyl Bromide	1	87,000	17.3	19	34
Production					
Refrigeration	26	4,720,755	47.1	12	31
Solvents	2	510,520	26.5	33	42
Type					
Country Programme Preparation					
Demonstration Projects	3	561,250	5.0		26
Institutional Strengthening Projects	20	5,542,322	47.9	10	46
Project Preparation	32	1,270,500	56.1	2	15
Technical Assistance Projects	40	7,946,018	41.2	11	34
Training Projects	6	270,240	20.9	27	55
Implementation Characteristics					
Agency Implementation	59	5,133,003	44.2	5	25
National Implementation	42	10,457,327	42.6	13	41
Time or Objective-sensitive Accounts					
Time-Sensitive	34	8,075,072	39.8	11	42
Objective-Sensitive	67	7,515,258	46.7	7	26
Disbursement Method					
During Implementation	101	15,590,330	43.1	8	32
After Implementation					
Retroactive Funding					

strengthening projects which go on for three years each and several of which are being renewed; (b) past delays in the completion of several technical assistance and training projects, most of which are finally moving to completion. It often happens that several projects are kept open waiting for the completion of a last small activity which significantly delays overall project completion.

- o The refrigeration sector has 28 ongoing technical assistance and training projects, far more than in any other sector.
- o While 64% of these projects were implemented through UNOPS, 42 % were under the national execution modality comprising all institutional strengthening projects and several technical assistance and training projects.

V. STATUS OF AGREEMENTS AND PROJECT PREPARATION BY COUNTRY

A. Agreements To Be Signed/Executed/Finalized And When They Will Be Ready For Disbursing

Since UNDP has in place in each developing country a standard legal agreement covering UNDP activities in that country, no additional legal agreement is required. There have, however, been non-technical delays before UNDP project documents were signed - some delays result since a few enterprises feel they can renegotiate to get a better "deal", other delays are consequent on delays in the Government signature process.

B. Project Preparation By Country, Approved Amount And Amount Disbursed (see Table 8)

The 28 active project preparation activities amount to \$1.4 million, of which 60.6% (\$0.86 million) has been disbursed already. Of the remaining balance of \$0.56 million, \$0.49 will be committed in second-half 1996.

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

A. Meetings Attended (15 March - 30 June 1996)

- o Participated at the 13th Meeting of the MP Implementation Committee (18-19 March 1996, Geneva).
- o MPU staff participated in and guided the Argentinean technology assessment team visit to the Hague, Belgium and Italy including the UTECH conference (25 March - 3 April 1996).
- o Met with the newly designated UNDP Resident Representative for Indonesia and discussed the Indonesia UNDP Montreal Protocol programme (12 April 1996, New York).
- o Participated at the UNEP South America ODS Network Meeting (23-27 April 1996, Cartagena, Colombia).

Table 8

Active Project Preparation Accounts

Region	Project Number					Project Title	First Disbursement Date	Approved Funding (US \$)	Adjustment (US \$)	Funds Disbursed (US \$)	Per Cent of Funds Disbursed	Balance (US \$)	Planned Commitments in Current Year (US \$)
AFR	CAF	SEV	18	PRP	003	Project preparation assistance	Feb-96	15,000	0	11,897	79.3	3,103	3,103
AFR	EGY	SEV	18	PRP	044	Project preparation assistance	Dec-95	20,000	0	20,000	100.0	0	0
AFR	ETH	SEV	17	PRP	002	Project preparation assistance		30,000	0	0	0.0	30,000	10,000
AFR	MLW	REF	17	PRP	003	Project preparation assistance	Oct-95	12,500	0	4,963	39.7	7,537	7,537
AFR	MLW	SEV	18	PRP	004	Project preparation assistance		7,000	0	0	0.0	7,000	7,000
AFR	NIR	SEV	17	PRP	008	Project preparation assistance	Mar-96	50,000	0	35,000	70.0	15,000	15,000
AFR	PRC	SEV	18	PRP	003	Project preparation assistance	Nov-95	25,000	0	12,887	51.5	12,113	12,113
AFR	UGA	SEV	18	PRP	004	Project preparation assistance		5,000	0	3,683	73.7	1,317	1,317
AFR	URT	SEV	17	PRP	004	Project preparation assistance		47,000	0	16,413	34.9	30,587	20,000
AFR	ZAM	SEV	17	PRP	004	Project preparation assistance	Oct-95	20,000	0	20,000	100.0	0	0
AFR	ZAM	SEV	18	PRP	005	Project preparation assistance		5,000	0	0	0.0	5,000	5,000
ASP	BGD	SEV	14	PRP	003	Project preparation assistance	Nov-94	35,000	0	8,000	22.9	27,000	0
ASP	CPR	SEV	18	PRP	153	Project preparation assistance	Dec-95	100,000	0	70,000	70.0	30,000	30,000
ASP	IDS	SEV	15	PRP	026	Project preparation assistance	Jan-95	100,000	0	61,300	61.3	38,700	38,700
ASP	IDS	SEV	18	PRP	041	Project preparation assistance	Dec-95	50,000	0	15,000	30.0	35,000	35,000
ASP	IND	SEV	18	PRP	067	Project preparation assistance	Dec-95	100,000	0	36,112	36.1	63,888	63,888
ASP	MAL	SEV	15	PRP	052	Project preparation assistance	Jan-95	100,000	0	100,000	100.0	0	0
ASP	MAL	SEV	18	PRP	083	Project preparation assistance		18,000	0	9,000	50.0	9,000	9,000
ASP	PHI	SEV	18	PRP	042	Project preparation assistance	Dec-95	45,000	0	26,122	58.0	18,878	18,878
ASP	VIE	SEV	12	PRP	001	Project preparation assistance		100,000	0	50,288	50.3	49,712	49,712
LAC	ARG	SEV	17	PRP	025	Project preparation assistance	Jul-95	60,000	0	49,409	82.3	10,591	10,591
LAC	ARG	SEV	18	PRP	041	Project preparation assistance		25,000	0	0	0.0	25,000	25,000
LAC	BOL	SEV	18	PRP	003	Project preparation assistance	May-96	20,000	0	10,757	53.8	9,243	9,243
LAC	BRA	SEV	18	PRP	041	Project preparation assistance	Nov-95	55,000	0	55,000	100.0	0	0
LAC	COL	SEV	18	PRP	016	Project preparation assistance	Nov-95	28,000	0	12,887	46.0	15,113	5,000
LAC	COS	SEV	08	PRP	007	Consultants: CP implementation	Oct-93	50,000	0	34,000	68.0	16,000	16,000
LAC	DOM	SEV	18	PRP	007	Project preparation assistance		15,000	0	0	0.0	15,000	15,000
LAC	JAM	SEV	14	PRP	002	Project preparation assistance	Oct-94	30,000	0	20,100	67.0	9,900	9,900
LAC	MEX	SEV	17	PRP	035	Project preparation assistance	Aug-95	40,000	0	11,700	29.3	28,300	28,300
LAC	MEX	SEV	18	PRP	041	Project preparation assistance		10,000	0	0	0.0	10,000	10,000
LAC	PAN	SEV	18	PRP	007	Project preparation assistance	Sep-96	10,000	0	275	2.8	9,725	9,725
LAC	VEN	SEV	18	PRP	039	Project preparation assistance	Dec-95	43,000	0	18,000	41.9	25,000	25,000
SUB-TOTAL								1,270,500	0	712,793	56.1	557,707	490,007
ADMINISTRATIVE SUPPORT								165,165	0				
GRAND TOTAL								1,435,665	0				

- o Participated at the Project Review Subcommittee and at the 19th Meeting of the Executive Committee (6-10 May 1996, Montreal).
- o MP programme review visit to China and discussions with NEPA, enterprises and line Ministries (15-21 May 1996, Beijing).
- o Participated at the National Safety Workshop on CFC Substitutes (22-24 May 1996, Hangzhou, China).
- o Participated in the UNDP/USEPA Workshop in MACs as well as in the UNEP Regional ODS/ONET Meeting (18-21 June 1996, Accra, Ghana).

B. Implementing Agency and Other Cooperation

- o Participated at the Interagency Coordination Meeting with the Fund Secretariat (18-19 April 1996, Montreal).
- o Participated at the UNEP South America ODS Network Meeting (23-27 April 1996, Cartagena, Colombia).
- o Participated in the UNDP/USEPA Workshop in MACs as well as in the UNEP Regional ODS/ONET Meeting (18-21 June 1996, Accra, Ghana).

C. Adjustments None

D. Other Issues

- o Guidance is requested from the Executive Committee on the extent to which implementing agencies should formulate and submit sector/subsector ODS phaseout umbrella projects for approval in 1997.
- o UNDP is appreciative of the great efforts put in by the Secretariat staff in revising and standardizing the progress report format. The summary tables are particularly informative and are effective tools for programme monitoring. From these tables, UNDP is cognizant that there is an average gap of 4-11 months between project approval and first disbursement. Added to this, delays in project completion are increasingly frequent for a variety of reasons, such as non-agreement on project implementation modality (India/China), change in technology requested by enterprise after project approval (China/Thailand), delivery time of 6 months and over, enterprise relocating to new site for safety reasons, etc... Consequently, as of the 20th ExCom meeting, UNDP has set a minimum period of two years for investment projects.

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**ANNEX I: COUNTRY DEVELOPMENT AND INSTITUTIONAL
STRENGTHENING UNIT HIGHLIGHTS
(15 March - 30 June 1996)**

Country Development Highlights

- o In Argentina, several enterprises are now anxious to switch to liquid carbon dioxide technology and have requested the 20th ExCom to approve the technology switch.
- o In China, there was a detailed MP programme review during 15-21 May 1996; NEPA will push to complete all outstanding technical assistance projects, while discussions were held with MMI on technology selection and removing implementation bottlenecks.
- o In Egypt, many equipment bids came in much higher than the approved budgets; this has slowed implementation as rebidding is done in some cases and in other cases enterprises are trying to make up the difference.
- o In India, the speed of implementation is increasing, the Sunpra foam project was commissioned in June 1996 and the SME report was finalized.
- o In Malaysia, an implementation visit in May 1996 resulted in one project completion in June 1996 (P.U. Mate) and arrangements made for several project completions in 3Q1996; several sectoral ODS phaseout project proposals reviewed.
- o In Mauritius, the Comanu aerosols project was completed in June 1996 and plans made for implementation of the recently approved national refrigerant recovery/recycling programme.
- o In Mexico, project preparation activities picked up resulting in several foam sector projects being finalized and submitted to the 20th ExCom for approval.
- o In Nigeria, UNDP completed the foam sector strategy as an input to the Country Programme and has started formulation of several foam sector projects.
- o In the Philippines, there was a concerted effort to speed up project implementation; two projects will be completed in 3Q1996.
- o In Thailand, one aerosol (Packserv) and one foam (Ponsri) project were completed in June 1996 eliminating 280 ODP tonnes.

Institutional Strengthening Unit Highlights

- o In Bangladesh, the project director and a senior officer were recruited and the UNDP Office will develop a training programme for Ozone Unit staff covering financial and procurement/contracting activities.
- o In Brazil, a new MP coordinating body (PROZON) has been established and the IS project revision on 20 March 1996 outlined future activities for this new body.
- o In China, the Ozone Unit (PMO) was restructured into five units, each with specific implementation responsibilities; the PMO has gained considerable experience and will be handling a greater number of nationally executed projects.
- o In Colombia, the Ozone Unit has adopted procedures to speed up project implementation.
- o In Ghana, the Ozone Unit is fully operational and is working with enterprises to speed up foam project implementation.
- o In Kenya, the Ozone Unit is fully operational and is currently looking at potential methyl bromide demonstration projects.
- o In India, a brochure on India's ODS phaseout activities was published and widely disseminated to commemorate Environment Day (5 June 1996).
- o In Malaysia, a fourth ODS officer was recruited, and legislation and monitoring activities were stepped up.
- o In Mexico, the Ozone Unit is coordinating implementing agency work programmes.
- o In Nigeria, a tripartite review meeting was held in April 1996 to assist the Ozone Unit plan its future activities.
- o In Sri Lanka, the Ozone Unit has gazetted a list of ODS phaseout schedules and is reviewing potential controls on import of products containing ODS.
- o In Thailand, the Ozone Unit organized the first national aerosols workshop in March 1996 with 40 participants.
- o In Uruguay, the Ozone Unit is actively monitoring the ODS phaseout programme.
- o In Venezuela, the Ozone Unit is fully staffed and is actively monitoring the ODS phaseout programme and coordinating implementing agency work programmes.