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

Eighteenth Meeting
Vienna, 22-24 November 1995

1996 UNDP WORK PROGRAMME

COMMENTS AND RECOMMENDATIONS FROM THE FUND SECRETARIAT

1. UNDP is requesting approval of the Executive Committee for US \$1,791,250 for 36 work programme activities as indicated in Table 1.
2. The total allocations recommended by the Secretariat are US \$1,593,000 for project costs and US \$207,090 for implementing agency's support costs.

Table 1:

1996 UNDP Work Programme and corresponding funding levels

Country	Activity/Project	Amount Requested (US \$)	Amount Recommended (US \$)
Antigua and Barbuda	Project preparation	10,000	10,000
Argentina	Project preparation	25,000	25,000
Bolivia	Project preparation	20,000	20,000
Brazil	Project preparation	55,000	55,000
Brunei Darussalam	Project preparation	25,000	25,000
Central African Rep.	Project preparation	15,000	15,000
China	Project preparation	100,000	100,000
Colombia	Project preparation	28,000	28,000
Congo	Project preparation	25,000	25,000
Dominican Republic	Project preparation	15,000	15,000
Dominican Republic	Demonstration programme in commercial refrigeration (food stores)	78,000	78,000
Egypt	Project preparation	20,000	20,000
El Salvador	Project preparation	10,000	10,000
Ethiopia	Project preparation	10,000	10,000
Honduras	Project preparation	10,000	10,000
India	Project preparation	100,000	100,000
Indonesia	Project preparation	50,000	50,000
Korea, D. P. R.	Project preparation	25,000	25,000
Malawi	Project preparation	7,000	7,000

Country	Activity/Project	Amount Requested (US \$)	Amount Recommended (US \$)
Malaysia	Project preparation	18,000	18,000
Mexico	Project preparation	10,000	10,000
Nicaragua	Project preparation	10,000	10,000
Panama	Project preparation	10,000	10,000
Paraguay	Project preparation	20,000	20,000
Peru	Project preparation	25,000	25,000
Philippines	Project preparation	45,000	45,000
Surinam	Project preparation	10,000	10,000
Thailand	Project preparation	3,000	3,000
Trinidad and Tobago	Project preparation	25,000	Deferred
Trinidad and Tobago	Institutional strengthening	173,250	Deferred
Uganda	Project preparation	5,000	5,000
Uruguay	Total aerosol sector phase out project (technical assistance)	54,000	54,000
Venezuela	Project preparation	43,000	43,000
Zambia	Project preparation	5,000	5,000
Region: Latin America and the Caribbean	Demonstration project in recovery of ODSs in MACs: Phase I (Argentina, Colombia)	207,000	207,000
Global	Global MAC project: Phase 2	500,000	500,000
Sub-Total		1,791,250	1,593,000
Agency support costs		232,862	207,090
Total		2,024,112	1,800,090

3. All of these activities will constitute part of the planned activities in UNDP's 1996 Business Plan. The level of funding requested is below the estimated resource requirements for non-investment activities in the Business Plan.

4. The requested project preparation funds are for preparation and submission in 1996 of about 150 projects and activities amounting to US \$35.6 million that will eliminate 5,145 ODP tonnes.

COMMENTS

Dominican Republic: Demonstration programme in commercial refrigeration (food stores)

1. The objective of the project is to reduce ODS use in the commercial refrigeration sub-sector through improved recycling, servicing practices and the introduction of drop-in CFC-free refrigerants.
2. UNDP will implement the project in cooperation with the United States Environmental Protection Agency. UNDP will procure the recovery and recycling machines and related equipment (tanks, leak detectors), and will provide logistic support for a training workshop.

Trinidad and Tobago: Institutional strengthening and project preparation

1. UNDP requested to defer these two requests until the Government of Trinidad and Tobago send to the Executive Committee the Official Letter of Transmittal of the Trinidad and Tobago Country Programme.

Uruguay: Total aerosol sector phase out project (technical assistance)

1. The aerosol sector in Uruguay is small. The aerosol sector comprises 20 companies, half of them filling with hydrocarbons. The ten companies that still use CFC as a propellant are very small, consuming 16 tonnes of CFCs in total, and do not have economic incentives to convert.
2. The objective of the project is to provide the necessary safety equipment, technical assistance to the fillers to modify their product formulations for the use of hydrocarbon propellant, and individual safety training programme and a plant audit.
3. The safety equipment for each plant includes fire extinguishers (CO₂ and ABC powder), a set of aerosol crimp gauges and a portable gas detector, at a cost of US \$2,800. Costs associated with the technical assistance for developing new formulations and safety training and audits amount to US \$26,000.
4. UNDP has indicated that the Government of Uruguay does not intend to request any additional assistance in the aerosol sector. The Government will inform participating companies that a governmental decree will be issued forbidding any further use of CFCs in the aerosol sector.

Latin America and the Caribbean: Demonstration project in recovery of ODSs in MACs: Phase I (Argentina, Colombia)

1. The project is complementary to the technical assistance programme under implementation in Argentina and Colombia through bilateral cooperation by the United States.
2. The project will provide for procurement of MAC recovery and recycling equipment, local service support to participants and logistic supports in Argentina and Colombia. Service technicians from Uruguay will attend the training programme in Argentina to introduce MAC recovery/recycling and maintenance technology in their country.

Global MACs project; Phase II

1. In the last two years, UNDP in cooperation with the US Environmental Protection Agency, has executed MAC servicing demonstration training workshops and has provided recovery and recycling equipment to some Article 5 countries.

2. Based on the results achieved during Phase I of the Global MAC Project, Phase II is to provide technical assistance to Article 5 countries to plan and implement programmes to reduce CFC emissions from MAC units installed in automobiles, buses and refrigerated transport. It will develop pilot scale programmes to introduce and demonstrate recovery and recycling technology and improved MAC maintenance practices, hands-on training, and procurement and distribution of recovery and recycling equipment.
3. This activity will provide sound information to design and organize full scale projects, would reach a wide audience in Article 5 countries, thus facilitating the transfer of knowledge and experience, and will build on UNDP/USEPA collaboration in this sector.