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

UNEP WORK PROGRAMME AMENDMENTS

COMMENTS AND RECOMMENDATIONS FROM THE FUND SECRETARIAT

1. UNEP is requesting approval from the Executive Committee for US \$616,528 for work programme amendments as indicated in Table 1.

Table 1

UNEP 1998 Work Programme Amendments and corresponding funding levels

Country	Activity/Project	Amount requested (US \$)	Amount recommended (US \$)
Chad	Establishment of a National Ozone Unit	70,000	60,000
Malawi	Request for renewal of institutional strengthening	51,350	51,530
Moldova	Establishment of a National Ozone Unit	135,000	80,000
Saint Vincent and the Grenadines	Creation of the National Ozone Unit	30,300	30,300
Saint Vincent and the Grenadines	Implementation of a refrigerator management plan: Training of trainers for good practices in refrigeration	40,000	40,000
Saint Vincent and the Grenadines	Implementation of a refrigerator management plan: Monitoring and control of ODS and ODS based equipment	40,000	25,000
Saint Vincent and the Grenadines	Implementation of a refrigerator management plan: Feasibility study for a national recovery and recycling project	9,000	0
Yemen	Establishment of a National Ozone Unit	140,000	120,000
Yemen	Preparation of refrigeration management plan	30,000	Pending
Sub-Total		545,600	406,830
Agency support costs (13%)		70,928	52,888
Total		616,528	459,718

Chad institutional strengthening

2. The Chad country programme submitted for consideration by the Executive Committee at its 25th Meeting (UNEP/OzL.Pro/ExCom/25/59) includes a project for the establishment of an Ozone Unit within the Ministry of the Environment and Water (institutional strengthening). The Government of Chad is requesting a total of US \$70,000 for the implementation of this project.

3. The main responsibilities of the Ozone Unit would include: assistance in structuring the refrigeration servicing sector in the country, coordination and implementation of a refrigeration management plan and the associated projects for policies, regulations and incentives, and a

training programme for refrigeration service technicians; managing public awareness campaigns; serving as a point of contact for the Multilateral Fund, Montreal Protocol and other implementing agencies; reporting annually to the Ozone Secretariat on the CFC consumption in the country according to Article 7 of the Montreal Protocol; and reporting annually to the Executive Committee on the progress in the implementation of the Country Programme.

4. Based on the ODS consumption levels in Chad (35 ODP tonnes), their sectoral (only in the refrigeration servicing subsector) and geographic distribution (more than 80% of the service workshops are concentrated in the capital city of N'djaména), the proposed action plan by the Government and the phaseout schedule for ODS (complete phase out by the year 2007), analysis of similar projects so far approved by the Executive Committee, current market prices of office equipment and software, the Fund Secretariat and UNEP agreed on a budget of US \$60,000 for a three-year period.

Fund Secretariat's Recommendation

5. The Fund Secretariat recommends approval of the amount of US \$60,000 and US \$7,800 support cost for institutional strengthening to be included in UNEP's 1998 work programme, with a request to UNEP to proceed with the disbursement of the first one-year tranche of the funds approved for institutional strengthening, but subsequent disbursements to be contingent on the submission of a report to the Executive Committee on the status of development of a refrigerant management plan (Decision 20/4).

Malawi renewal of institutional strengthening

6. The Government of Malawi is submitting for consideration by the Executive Committee at its 25th Meeting a request for the renewal of the institutional strengthening project for a period of two years.

Summary of the Project and Country Profile	
Implementing Agency:	UNEP
Amount originally approved:	US \$77,000 (Mar 94 Mar 97)
Amount requested for renewal:	US \$51,400 (Aug 98 - Jul 2000)
Date of last disbursement of funds	
Date of approval of country programme	March 1994
ODS consumption reported in country programme (1992), (ODP Tonnes)	60.0
Latest reported ODS consumption (1996) (ODP tonnes)	145.2
Amount approved for projects (US \$)	US \$307,820
Amount disbursed (as at December 1997) (US \$)	US \$185,801
ODS to be phased out (tonnes ODP)	7
ODS phased out (as at December 1997) (tonnes ODP)	-

7. The following activities have been approved and funded by the Executive Committee:

(a)	Country programme preparation, February 1992	US \$ 30,000
(b)	Implementation of a national programme for recovery and recycling of refrigerant, May 1996	US \$106,320

8. The main achievements reported in the progress report include: halons are no longer being imported; the refrigerant recovery and recycling project is under implementation, and a refrigeration management plan is under development; a Refrigeration Association has been launched and regulations regarding management of ODS including import permit for ODSs has been developed; an investment project to phase out CFCs in the foam sector has been approved and is scheduled to start in June 1998; Customs Officers have been brought together to discuss issues regarding import of ODSs and ODS-containing equipment; several public awareness activities have been completed.

9. The Ozone Units reports that: there is still more work to be done in the foam sector where at least one company is still using CFC-11 as a blowing agent; phase-out of methyl bromide in the agricultural sector through introduction of alternatives is also envisaged (a request for preparation of a demonstration project in soil fumigation was approved in March 1998; implementation of the RMP, including enforcement of regulations which have just been enacted under the Environment Management Act of 1996, continuation of information dissemination, public awareness and enforcement of the 1999 freeze on CFCs.

Fund Secretariat's Recommendation

10. The Fund Secretariat recommends approval of the amount of US \$51,350 and US \$6,675 support cost for institutional strengthening.

Moldova institutional strengthening

11. The Moldova country programme submitted for consideration by the Executive Committee at its 25th Meeting (UNEP/OzL.Pro/ExCom/25/60) includes a project for the establishment of an Ozone Unit within the Hydro-meteorological Service of the Department for Environmental Protection (institutional strengthening). The Government of Moldova is requesting a total of US \$135,000 for the implementation of this project. (UNEP/OzL.Pro/ExCom/25/21).

12. The main responsibilities of the Ozone Unit would include, inter alia, administering and monitoring of matters relating to the Montreal Protocol, the country programme and the RMP; establishment of a legal and regulatory system, including a licensing system, for ODS management; development and implementation of training of refrigeration technicians and elaboration of a licensing system for refrigerator service personnel; public awareness campaigns; development of a system of incentives on the use of ODS and a quota system for control of imports of ODS; introduction of a ban on ODS emissions and on the imports of ODS using or containing equipment; coordinate training activities; reporting annually to the Multilateral Fund

and the Ozone Secretariat on ODS consumption and to the Multilateral Fund on the progress of implementation of the country programme.

13. Taking into consideration that the Government of Moldova is submitting a request for the implementation of the RMP, that UNDP is preparing an investment project for conversion to non-ODS technology of the only refrigeration manufacturing enterprise in the country (with a consumption of 29 tonnes), and the size of the country and its economic development, the Fund Secretariat and UNEP agreed on a total budget of US \$80,000 for this project, for a three-year period.

Fund Secretariat's Recommendation

14. The Fund Secretariat recommends approval of the amount of US \$80,000 and US \$10,400 support cost for institutional strengthening to be included in UNEP's 1998 work programme, with a request to UNEP to proceed with the disbursement of the first one-year tranche of the funds approved for institutional strengthening, but subsequent disbursements to be contingent on the submission of a report to the Executive Committee on the status of development of a refrigerant management plan (Decision 20/4).

Saint Vincent and the Grenadines institutional strengthening

15. The Saint Vincent and the Grenadines country programme submitted for consideration by the Executive Committee at its 25th Meeting (UNEP/OzL.Pro/ExCom/25/62) includes a project for the establishment of an Ozone Unit within the Ministry of Health and the Environment (institutional strengthening). The Government of Saint Vincent and the Grenadines is requesting a total of US \$30,300 for the implementation of this project.

16. The main responsibilities of the Ozone Unit would include, inter alia, providing advice on appropriate legislation and other ODS issues, developing and regularly updating a registry of ODS importers and consumers and collecting data and information from the Customs Department, Bureau of Statistics, importers and consumers of ODS, monitoring the progress and effectiveness of projects identified in the country programme, coordinating and implementing the refrigerant management plan, preparing information and awareness campaigns for the ODS technicians, users and the public, submitting annual reports on ODS consumption to the Ozone Secretariat of UNEP, and annual reports on the progress of the implementation of the country programme.

Fund Secretariat's Recommendation

17. The Fund Secretariat recommends approval of the amount of US \$30,300 and US \$3,939 support cost for institutional strengthening to be included in UNEP's 1998 work programme with a request to UNEP to proceed with the disbursement of the first one-year tranche of the funds approved for institutional strengthening, but subsequent disbursements to be contingent on the submission of a report to the Executive Committee on the status of development of a refrigerant management plan (Decision 20/4).

Saint Vincent and the Grenadines Refrigeration Management Plan

18. The Government of Saint Vincent and the Grenadines is submitting for consideration by the Committee at its 25th Meeting a request for implementation of a refrigerant management plan (RMP).

19. In 1995, total ODS consumption in the country was estimated at 3.6 tonnes used in the refrigeration and air-conditioning servicing sector.

20. Saint Vincent and the Grenadines has about 40 certified refrigeration technicians and 70 in the informal sector. There is not a great demand in the country for specialized service shops and this has resulted in technicians servicing all types of equipment. These technicians generally service household refrigerators, smaller refrigeration equipment and MAC systems. The current practice of maintenance does not include containment or leak prevention and repairs. CFC-11 is still used for flushing systems.

21. The Government's Action Plan proposes to develop and implement specific control measures including, inter alia, ban on the imports of new and second-hand CFCs based refrigeration equipment; revised customs codes and monitoring and reporting requirements; establishment of import and export quotas and permits; training programmes in conservation, good service practices, retrofitting and new technologies for service technicians, and training for Customs Officers. The Government expects all regulatory and legislative requirements to be in place before the end of April 1999.

22. The RMP identified two basic training programmes, namely, training for monitoring and control of ODS and ODS using equipment, aimed at enforcement officers from the Ozone Unit, and Customs and Bureau of Statistics (US \$40,000), to identify and develop techniques for collecting and reporting consumption of import data and develop new import policies; and training refrigeration technicians in good management practices using the "train the trainers" approach (US \$40,000). This programme aims at improving service and maintenance practices in order to prevent intentional and/or unintentional release of ODS into the atmosphere, thus making it possible for refrigeration equipment to operate to the end of its useful life. This is expected to reduce the consumption of CFC-11 currently used for flushing and reduce CFC-12 emissions associated with leaks and bad servicing practices.

23. The RMP also includes a request (US \$9,000) for a feasibility study for a national recovery and recycling project.

24. The Ozone Unit will be responsible for the monitoring, co-ordination and successful implementation of proposed phase-out activities in the RMP.

25. The Saint Vincent and the Grenadines RMP follows the RMP guidelines as revised by UNEP.

26. Bearing in mind the importance of the RMP as one of the main activities that could assist the Government of Saint Vincent and the Grenadines to meet its obligations under the Montreal Protocol, the Secretariat and UNEP discussed the major components of the RMP, in particular, modalities for the implementation of the training programmes. As a result, the Government agreed to the immediate commencement of the training projects, provided the funding and personnel are available once the RMP is approved by the Executive Committee. UNEP and the Fund Secretariat agreed to adjust the requested salary of the international expert for the training programme for customs officers. The cost of the training programme was adjusted accordingly.

27. UNEP and the Fund Secretariat also discussed the eligibility of the request for a feasibility study for a national recovery and recycling project in light of level of funding allocated to UNEP for the preparation of the country programme; the use of CFC mainly for servicing domestic refrigerators (which will not require a recovery machine), and the use of CFC-11 for flushing domestic refrigerators during servicing practices. It was agreed to withdraw this request.

Fund Secretariat's Recommendation

28. The Fund Secretariat recommends blanket approval of the projects with associated support costs at the funding level shown in Table 1 above.

Yemen institutional strengthening

29. The Yemen country programme submitted for consideration by the Executive Committee at its 25th Meeting (UNEP/OzL.Pro/ExCom/25/63) includes a project for the establishment of an Ozone Unit within the Environmental Protection Council (institutional strengthening). The Government of Yemen is requesting a total of US \$193,500 for the implementation of this project.

30. The main responsibilities of the Ozone Unit would include, inter alia, coordination and monitoring the phase-out of ODS as per the action plan, monitoring and reporting of ODS consumption, setting up of information systems to record importers of ODS and significant ODS users (repair workshops, maintenance institutions and manufacturers); liaison with implementing agencies, other Parties and organs established by the Protocol and the Multilateral Fund; co-operation with Regional West Asian countries on Ozone Layer Protection issues; and promotion of public awareness.

31. Based on the ODS consumption levels in Yemen, analysis of similar projects so far approved by the Executive Committee, current market prices of office equipment and software, the Fund Secretariat and UNEP agreed on a budget of US \$120,000 for a three-year period.

Fund Secretariat's Recommendation

32. The Fund Secretariat recommends approval of the amount of US \$120,000 and US \$15,600 support cost for institutional strengthening to be included in UNEP's 1998 work programme, with a request to UNEP to proceed with the disbursement of the first one-year tranche of the funds approved for institutional strengthening, but subsequent disbursements to be contingent on the submission of a report to the Executive Committee on the status of development of a refrigeration management plan.

Yemen: Preparation of a refrigerant management plan

33. The Government of Yemen is submitting for consideration of the Committee at its 25th Meeting a request in the amount of US \$30,000 for the preparation of an RMP which is annexed to the Yemen country programme (UNEP/OzL.Pro/ExCom/25/63). This budget has been drawn up based on actual costs, including cost to the country for recruiting a policy expert and UNEP's costs for providing an international technical expert.

34. UNEP and the Fund Secretariat discussed the eligibility of the request in the light of Decision 22/24 by which the Executive Committee requested UNEP to adjust country programmes presently under preparation to accommodate the requirements of the draft guidelines for RMPs and to urgently finish that work. Subsequently, UNEP indicated that the funds for preparation of the country programme were approved at the 19th Meeting, and the terms of reference for the consultant did not include the additional activity for development of the RMP.

Fund Secretariat's Recommendation

35. Based on the above considerations, the Executive Committee may wish to consider the eligibility of this request in light of Decision 22/24.