



**United Nations
Environment
Programme**

Distr.
Limited

UNEP/OzL.Pro/ExCom/33/19
28 February 2001

ORIGINAL: ENGLISH

EXECUTIVE COMMITTEE OF
THE MULTILATERAL FUND FOR THE
IMPLEMENTATION OF THE MONTREAL PROTOCOL
Thirty-third Meeting
Montreal, 28-30 March 2001

BILATERAL COOPERATION

The Fund Secretariat received the following requests for bilateral cooperation:

PROJECT TITLE	BILATERAL AGENCY
Implementation of RMP: Development of the Certification System for Refrigeration Technicians in Georgia	Czech Republic
Project Preparation – Technical Assistance for the Phase Out of CFC Use in the Flexible Foam Sector in Algeria	Germany
Preparation of Investment Project in Methyl Bromide Sector in Algeria	Germany
Project Preparation – Technical Assistance for the Phase Out of ODS Use in the Solvent Sector in Algeria	Germany
Project Preparation – Technical Assistance for the Phase Out of CFC in the Transport and Thermostat Production Sector in China	Germany
Implementation of the RMP – Demonstration project to retrofit domestic refrigerators for the use of hydrocarbon refrigerant	Switzerland

1. A total of 6 requests amounting to US \$217,632 for bilateral cooperation are submitted to the 33rd Meeting of the Executive Committee by Czech, German, and Swiss bilateral agencies. This document contains, by bilateral agency, those projects that are before the Executive Committee for its consideration.
2. Table 1 presents a summary of the value and number of requests by bilateral agency.

Table 1

**VALUE AND NUMBER OF PROJECTS FOR BILATERAL COOPERATION, BY
BILATERAL AGENCY**

Bilateral Agency	Amount Requested	Number of Projects
Czech Republic	US \$38,600	1
Germany	US \$107,802	4
Switzerland	US \$71,230	1
TOTAL	US \$217,632	6

REQUEST FROM THE GOVERNMENT OF CZECH REPUBLIC

Introduction

3. Table 2 presents a summary of the Czech Republic's request for bilateral cooperation for a project in Georgia. The amount requested does not exceed 20 per cent of Czech Republic's total contribution for the year 2001.

Table 2

SUBMISSIONS FROM THE GOVERNMENT OF CZECH REPUBLIC AND RECOMMENDATIONS

Project Title	Country	Amount Requested (US\$)	Amount Recommended (US\$)
Development of the Certification System for Refrigeration Technicians in Georgia	Georgia	38,600	Defer
TOTAL		38,600	

Project Description

4. The objective of this project is to propose, set up and develop a certification system in refrigeration sector and assist Georgian Government to put the system into operation.

5. The certification system will be developed and disseminated throughout the country through workshops. The system will comply with the relevant legal framework. This project will support national and local authorities in setting up a long-term programme for the certification of refrigeration technicians.

6. The impact of the programme will be reflected in the environmentally friendly handling of ODS, use of advanced techniques and equipment, leak prevention and increased public awareness on the ozone layer issue. The project contains five components: regulations, certification system development, an update on techniques and equipment used in the refrigeration sector, workshops, and evaluation of lessons learned/proposals for refinements and other assistance measures.

Comments

7. The Executive Committee approved the refrigerant management plan (RMP) for Georgia at its 23rd Meeting and allocated nearly US \$192,000 for the implementation of the following sub-projects contained in it: Training in monitoring and controlling of ODS (UNEP), Training of trainers in the refrigeration servicing sector (UNEP), and Implementation of a national programme for recovery and recycling of refrigerants (UNDP).

8. Paragraph a of Decision 31/48 indicates, inter alia, that a review and assessment must be undertaken of the content, implementation to date and expected outcomes of an approved RMP. Additionally, the request for future activities need to be accompanied by an overall assessment of future needs and specific undertakings in regard to the country concerned meeting its relevant obligations under the Montreal Protocol (paragraph A (c) of decision 31/48).

9. The Secretariat suggested that the Czech Republic should co-ordinate with UNDP and UNEP, the agencies responsible for the implementation of the RMP and the institutional strengthening project in Georgia, for additional work to be undertaken to address the requirements of decision 31/48.

10. The Secretariat provided comments to the Czech Republic on 13 February, but as of this writing (28 February), a response has not been received.

Recommendation

11. The Secretariat recommends that this project should be deferred.

REQUESTS FROM THE GOVERNMENT OF GERMANY

Introduction

12. Table 3 presents a summary of Germany's requests for bilateral co-operation for projects in Algeria and China. The amount requested does not exceed 20 per cent of Germany's total contribution for the year 2001.

Table 3

SUBMISSIONS FROM THE GOVERNMENT OF GERMANY AND RECOMMENDATIONS

Project Title	Country	Amount Requested including Support Costs (US\$)	Amount Recommended (US\$)
Project Preparation – Technical Assistance for the Phase Out of CFC Use in the Flexible Foam Sector	Algeria	34,917	34,917
Preparation of Investment Project in Methyl Bromide Sector	Algeria	33,335	Withdrawn
Project Preparation – Technical Assistance for the Phase Out of ODS Use in the Solvent Sector	Algeria	33,900	33,900
Project Preparation – Technical Assistance for the Phase Out of CFC in the Transport and Thermostat Production Sector	China	5,650	5,650
TOTAL		107,802	74,467

Algeria – Project Preparation for the Phase-out of ODS use in the Flexible Foam Sector (US \$30,900 for the project and US \$4,017 for support costs for Germany)

Project description

13. The Government of Algeria has requested Germany to assist the country in its efforts towards phase out all remaining ODS in the flexible foam sub-sector.

14. The foam sector is the second largest consumer of ODS in Algeria after the refrigeration and air-conditioning sector in the country with a total consumption estimated to be 377 ODP tons.

15. Algeria has implemented several projects in both the rigid and flexible foam sub-sectors, mainly the largest producers. However, the remaining CFC consumption in this sector is primarily concentrated in the small and medium sized enterprises (SMEs) with a CFC consumption ranging from an estimated 20 to 40 tons. The Ozone Office has identified 11 SMEs in the flexible foam sub-sector, which have an estimated annual consumption of 350 ODP tonnes.

16. The objective of the project preparation phase is to gather all relevant technical information on the production processes for the already identified 11 SMEs and to identify eventually remaining smaller flexible foam producing enterprises in the country which are still using CFCs. All relevant technical information on quantities of CFCs used, annual production, type of machinery and equipment used will be collected for all enterprises in the flexible foam sub-sector.

17. Based on the information and data collected through this phase, the smaller enterprises will be clustered. Appropriate strategies for each of the clusters have to be found and specific project proposals for the conversion of the identified enterprises would be submitted for funding to the Multilateral Fund.

Comments

18. In 1999 Algeria reported a total CFC (Annex A Group I) consumption of 1,502 tonnes to both the Ozone Secretariat and the Fund Secretariat. This included 442 tonnes of CFC-11 broken down into 377 tonnes for foam and 65 tonnes for aerosol applications.

19. The Executive Committee has approved 15 projects in this sub-sector in Algeria. 13 were still ongoing as of December 1999. These projects, when implemented would phase out 610 tonnes of CFC in the foam sector.

20. Germany indicates that this project will phase out 350 tonnes of the remaining 377 tonnes in the sector in Algeria.

21. In view of this discrepancy and consistent with Decision 17/2 (a), the Government of Algeria should update the foam sector ODS consumption data in the country programme, and submit with the request of Germany the revised figures and a detailed explanation of the reason for the variation.

Recommendations

22. The Secretariat recommends approval for this activity in the amount listed in Table 3 on the condition that the Government of Algeria should update the foam sector ODS consumption data in the country programme and submit, with the request of Germany, the revised figures and a detailed explanation of the reason for the variation.

Algeria - Preparation of Investment Project in Methyl Bromide Sector (US \$29,500 for the project and US \$3,835 for support costs for Germany)

Project description

23. The Government of Algeria has requested a methyl bromide investment project as a German bilateral project with GTZ.

Comments

24. Following discussions between the Fund Secretariat and Germany, Germany agreed to withdraw the request.

Algeria - Project Preparation – Technical Assistance for the Phase Out of ODS Use in the Solvent Sector (US \$30,000 for the project and US \$3,900 for support costs for Germany)

Project description

25. Germany has received an official request from the Government of Algeria for the preparation of a Solvent Sector ODS Phase out Strategy in Algeria.

26. However Algeria, like many other Article 5 countries, has faced difficulties in monitoring the actual ODS consumption of the solvent sector in the country. Therefore the strategy development process is envisaged as a two-phase project. The first phase (funding for which is requested in this proposal) would aim to gather comprehensive data on the consumption and use of CFCs in the solvent sector in the country. Based on the data collected, the second phase would be initiated where a detailed proposal will be submitted to the Executive Committee for the development of a strategy for the ODS phase out in the solvent sector.

Comments

27. The Secretariat noted that the request for US \$33,900 would develop a detailed proposal for the formulation of an ODS phase out strategy for the solvent sector and submit it to the Executive Committee for funding. It appears that this is a request for project preparation that will result in a more detailed request for project preparation that will lead to requests for one or more investment projects. Germany indicated that the US \$33,900 would lead to the development of a strategy as well as requests for investment projects.

Recommendation

28. The Secretariat recommends blanket approval for the request in the amount indicated in Table 3.

China - Project Preparation – Technical Assistance for the Phase Out of CFC in the Thermostat Production Sector (US \$5,000 for the project and US \$650 for support costs for Germany)

Project description

29. GTZ has received a request from the Government of China for the identification and preparation of an enterprise to be converted to CFC-free technology for used in thermostats. Foshan Tongbao Co., Ltd., manufactures CFC-filled thermostats for refrigerators, freezers, drinking water dispensers, air conditioners and commercial equipment.

Comments

30. This would be the first project approved for the conversion of thermostats.

Recommendation

31. The Secretariat recommends blanket approval for the request in the amount indicated in Table 3.

REQUEST FROM THE GOVERNMENT OF SWITZERLAND

Introduction

32. Table 4 presents a summary of Switzerland's request for bilateral cooperation for a project in Senegal. The amount requested does not exceed 20 per cent of Switzerland's total contribution for the year 2001.

Table 4

SUBMISSIONS FROM THE GOVERNMENT OF SWITZERLAND AND RECOMMENDATIONS

Project Title	Country	Amount Requested (US\$)	Amount Recommended (US\$)
Implementation of the RMP – Demonstration project to retrofit domestic refrigerators for the use of hydrocarbon refrigerant	Senegal	71,230	See UNEP/OzL.Pro/ExCom/33/24/Senegal
TOTAL		71,230	

33. This project is addressed in UNEP/OzL.Pro/ExCom/33/24/Senegal.