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EXECUTIVE COMMITTEE OF
THE MULTILATERAL FUND FOR THE
IMPLEMENTATION OF THE MONTREAL PROTOCOL
Fiftieth Meeting
New Delhi, 6-10 November 2006

PROJECT PROPOSAL: MAURITIUS

This document consists of the comments and recommendation of the Fund Secretariat on the following project proposal:

Phase-out

- Implementation of an ODS terminal phase-out management plan (third tranche) Germany

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**PROJECT EVALUATION SHEET – MULTI-YEAR PROJECTS
MAURITIUS**

PROJECT TITLE**BILATERAL/IMPLEMENTING AGENCY**

Implementation of an ODS terminal phase-out management plan (third tranche)	Germany
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NATIONAL CO-ORDINATING AGENCY:

Ozone Unit

LATEST REPORTED CONSUMPTION DATA FOR ODS ADDRESSED IN PROJECT**A: ARTICLE-7 DATA (ODP TONNES, 2005, AS OF SEPTEMBER 2006)**

Annex A, Group I: CFC	0.07		

B: COUNTRY PROGRAMME SECTORAL DATA (ODP TONNES, 2005, AS OF SEPTEMBER 2006)

ODS	Aerosol	Foam	Ref.	ODS	Solvents	Process agent	Fumigant
CFC			0.07				

CFC consumption remaining eligible for funding (ODP tonnes)**CURRENT YEAR BUSINESS PLAN:** Total funding US \$45,000: total phase-out 1.0 ODP tonnes.

PROJECT DATA	2003	2004	2005	2006	2007	2008	2009	2010	Total
Montreal Protocol limits		29.1	14.55	14.55	4.36	4.36	4.36	0	
Annual consumption limit	2	2	1	1	0				
Annual phase-out from ongoing projects									
Annual phase-out newly addressed									
Annual unfunded phase-out									
TOTAL ODS CONSUMPTION TO BE PHASED OUT			1	1	0				2
Project cost as originally submitted (US \$)									
Final project costs (US \$):									
Funding for Germany	110,000	62,030	40,000						212,030
Total project funding	110,000	62,030	40,000						212,030
Final support costs (US \$):									
Support cost for Germany	14,300	8,064	5,200						27,564
Total support costs	14,300	8,064	5,200						27,564
TOTAL COST TO MULTILATERAL FUND (US \$)	124,300	70,094	45,200						239,594
Final project cost effectiveness (US \$/kg)									n/a

FUNDING REQUEST: Approval of funding for the third tranche (2006) as indicated above.**SECRETARIAT'S RECOMMENDATION**

Blanket approval

PROJECT DESCRIPTION

1. On behalf of the Government of Mauritius, the Government of Germany has submitted a progress report on the implementation of the second work programme of the Mauritius ODS terminal phase-out management plan (TPMP) and a request for funding for the third and final work programme at a total cost of US \$40,000 plus agency support cost of US \$5,200.

Background

2. The TPMP for Mauritius was approved by the Executive Committee at its 41st Meeting, to completely phase-out CFC consumption in the country by 2007. Total funding of US \$212,030 was approved in principle by the Executive Committee. At the same meeting, the Executive Committee approved US \$110,000, plus agency support cost for Germany, for the implementation of the first work programme (UNEP/OzL.Pro/ExCom/41/47 and Corr.1). At its 45th Meeting, the Executive Committee approved an additional US \$62,023 plus agency support cost for Germany for the implementation of the second work programme (UNEP/OzL.Pro/ExCom/45/37).

Progress report on the implementation of the second work programme

3. In 1991, the Government of Mauritius enacted an import ban on CFC-based refrigeration equipment and adopted a strategy to gradually reduce its CFC imports. As a result of the ban, most of the equipment in operation in the country is non-CFC-based. The few remaining CFC-based systems in operation will be retrofitted.

4. The Government agreed to utilize part of the funding available under the TPMP proposal to partially finance the costs of retrofitting the chiller system presently installed at the New Court House. Once the retrofit of the chiller is completed, about 0.5 ODP tonnes of CFCs will be recovered and recycled. Two other CFC-based chillers that are installed in government-owned buildings have already been retrofitted.

5. In order to promote longer term alternatives to ODS-based refrigerants, the Government of Mauritius has conducted training courses on hydrocarbon refrigerants. These courses were attended by 38 technicians, and generated interest within the country for converting other HCFC-22 and HFC-134a-based refrigeration equipment to hydrocarbons.

6. In the past, Mauritius used 0.45 ODP tonnes of MB for the fumigation of a flour mill (Les Moulins de la Concorde Ltée). Since the Government banned the import of MB into the country in 2001, the flour mill switched to phosphine with negative results. After several meetings between the Government and representatives of the flour mill it was agreed to test sulfuryl fluoride as a potential fumigant. The fumigation trial is planned for December 2007.

7. As of 31 August 2006, US \$77,602 has been disbursed and US \$72,510 will be completely disbursed by the end of 2006.

Plan of action for the third work programme

8. The Government of Mauritius commits to implementing the following activities under the third work programme of the TPMP:

- (a) Finish retrofitting the chiller at New Court House;
- (b) Further train and raise the awareness of refrigeration servicing technicians in the use of hydrocarbon refrigerants. Technicians servicing fishing and sailing vessels will be invited to attend these courses;
- (c) Upgrade the curriculum of refrigeration training programmes and provide additional equipment and basic tools for training centres;
- (d) Implement fumigation trials with sulfuryl fluoride at the flour mill Les Moulins de la Concorde Ltée.

SECRETARIAT'S COMMENTS AND RECOMMENDATION

COMMENTS

9. The Secretariat noted that, in 2005, the Government of Mauritius had reported only 0.07 ODP tonnes of CFCs under Article 7 of the Montreal Protocol. Through the implementation of the TPMP, the Government committed to achieving the complete phase-out of CFCs (and other ODS) by January 2007. The CFC baseline for Mauritius is 29.1 ODP tonnes.

10. The Government of Mauritius also reported a consumption of 0.033 ODP tonnes of CTC in 2005, which was above the allowable level. The Implementation Committee had discussed this issue at its 36th Meeting, and had agreed to defer until 2007 consideration of the compliance status of Mauritius in relation to the Protocol's control measures for CTC, in accordance with the provisions of decision XVII/13. Upon a request from the Secretariat for clarification of this matter, the Government of Germany indicated that the Government of Mauritius has banned all imports of CTC into the country; therefore, no imports of CTC are expected in the future.

11. In regard to the use of hydrocarbon refrigerants, the Government of Germany indicated that Mauritius is planning to ban imports of HCFCs into the country, and is also favouring the use of hydrocarbon refrigerants rather than HFC alternatives. Importers are currently trying to identify a feasible supplier of hydrocarbons, considering the small quantities needed and the location of potential suppliers (Australia, United Kingdom and the United States). The Government has already decided to remove import duties from all hydrocarbon refrigerants.

12. When asked why sulfuryl fluoride was only being tested as an alternative fumigant in December 2007, the Government of Germany indicated that the flour mill could only shut down its production facility for a few days in the month of December. All the procedures to import sulfuryl fluoride and the equipment needed for its application would take up to six months.

RECOMMENDATION

13. The Fund Secretariat recommends blanket approval of the project with associated support costs at the funding level shown in the table below.

	Project Title	Project Funding (US\$)	Support Cost (US\$)	Implementing Agency
(a)	Implementation of an ODS terminal phase-out management plan (third tranche)	40,000	5,200	Germany