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EXECUTIVE COMMITTEE OF
THE MULTILATERAL FUND FOR THE
IMPLEMENTATION OF THE MONTREAL PROTOCOL
Fifty-eighth Meeting
Montreal, 6-10 July 2009

PROJECT PROPOSAL: CAMEROON

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

Phase-out

- Terminal CFC/TCA phase-out management plan (third tranche)

UNIDO

PROJECT EVALUATION SHEET – MULTI-YEAR PROJECTS
Cameroon

(I) PROJECT TITLE	AGENCY
ODS phase out plan	UNIDO

(II) LATEST ARTICLE 7 DATA (ODP Tonnes)					Year: 2008
CFC: 17	CTC: 0	Halons: 1	MB: 3.3	TCA: 0	

(III) LATEST COUNTRY PROGRAMME SECTORAL DATA (ODP Tonnes)											Year: 2008		
Substances	Aerosol	Foam	Halon	Refrigeration		Solvent	Process Agent	MDI	Lab Use	Methyl Bromide		Tobacco fluffing	Total Sector Consumption
				Manufacturing	Servicing					QPS	Non QPS		
CFC					17.								17
CTC													0
Halons			1.										1
Methyl Bromide									12.6	3.			15.6
Others													0
TCA													0

(IV) PROJECT DATA			2006	2007	2008	2009	2010	Total
Montreal Protocol Consumption Limits		CFC	128.5	38.5	38.5	38.5	0.	
		TCA	5.7	5.7	5.7	5.7	2.5	
Maximum Allowable Consumption (ODP Tonnes)		CFC	120.	38.	20.	10.	0.	
		TCA	5.7	5.	3.	3.	0.	
Project Costs (US\$)	UNIDO	Project Costs	600,000.		105,000.	95,000.		800,000.
		Support Costs	45,000.		7,875.	7,125.		60,000.
Total Funds Approved in Principle (US\$)		Project Costs	600,000.		105,000.	95,000.		800,000.
		Support Costs	45,000.		7,875.	7,125.		60,000.
Total Funds Released by the ExCom (US\$)		Project Costs	600,000.		105,000.	0.		705,000.
		Support Costs	45,000.		7,875.	0.		52,875.
Total Funds Requested for Current Year (US\$)		Project Costs				95,000.		95,000.
		Support Costs				7,125.		7,125.

(V) SECRETARIAT'S RECOMMENDATION:	Blanket approval
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PROJECT DESCRIPTION

1. On behalf of the Government of Cameroon UNIDO, as the lead implementing agency, has submitted to the 58th Meeting of the Executive Committee a request for funding for the third tranche (2009) of the terminal CFC/TCA phase-out management plan (TPMP) at a total cost of US \$95,000 plus agency support costs of US \$7,125 for UNIDO. The submission also includes a progress report on the implementation of the TPMP during 2008 and the implementation programme for 2009.

Background

2. The TPMP for Cameroon was approved by the Executive Committee at its 50th Meeting, to completely phase out CFC consumption in the country by 2009. Total funding of US \$800,000 plus agency support costs of US \$60,000 was approved in principle by the Executive Committee. At the same meeting, the Executive Committee approved US \$600,000 plus agency support costs of US \$45,000 for UNIDO, for the implementation of the first tranche of the TPMP. An additional US \$105,000 plus agency support costs of US \$7,875 was approved at the 54th Meeting for implementation of the second tranche of the TPMP.

Progress report on the implementation of the second tranche of the TPMP

3. Following the approval of second tranche of the TPMP by the Executive Committee, 200 refrigeration servicing technicians were trained in good servicing practices, and the skills of 100 certified technicians were upgraded; 200 customs officers were trained; 15 recovery/recycling machines have been delivered; technical assistance for the retrofit of CFC-based systems to hydrocarbon-based refrigerants has been provided to 110 end-users; 19 small enterprises using TCA-based formulations have been converted to non-ODS chemicals; a draft metered-dose inhalers (MDI) strategy has been developed and CFC-MDI imports have been reduced; and the project monitoring unit continued its operation.

4. As of March 2009, of the US \$705,000 approved for the first two tranches, US \$675,000 had been disbursed. The balance of US \$30,000 will be disbursed in 2009.

Plan of action for the third tranche of the TPMP

5. The Government of Cameroon commits to implementing the following activities under the third work programme of the TPMP: additional training of customs officers to ensure control of ODS imports, and training for refrigeration service technicians who have not yet been trained; continued implementation of the incentive programme for the retrofit of CFC-based equipment; technical assistance for the phase-out of TCA used by six remaining enterprises; finalization and implementation of the MDI strategy; and monitoring and reporting activities.

SECRETARIAT'S COMMENTS AND RECOMMENDATION

COMMENTS

6. The 2008 CFC consumption reported by the Government of Cameroon under Article 7 of the Montreal Protocol of 17.0 ODP tonnes was already 21.5 ODP tonnes below that of 38.5 ODP tonnes allowed for that year under the Montreal Protocol. This consumption was also 3.0 ODP tonnes below that of 20.0 ODP tonnes allowed under the Agreement between the Government of Cameroon and the Executive Committee. In 2008, the Government reported zero consumption of TCA under Article 7 of the Protocol, achieving complete phase-out several months in advance of its commitments with the Protocol and the Executive Committee.

7. During the implementation of the TPMP, the Ozone Unit has been assisting in the process for ratification of the Montreal and Beijing Amendments to the Montreal Protocol. In responding to this issue, UNIDO submitted a copy of a law dated 11 April 2009 authorizing the President of the Republic to ratify the Montreal and Beijing Amendments to the Protocol.

8. Discussion took place with UNIDO on technical and cost issues related to alternative refrigerants currently available in the country and their costs; payment modalities introduced for the implementation of the incentive programme for end-users; and the results achieved so far through the recovery/recycling scheme that has been established. In regard to the incentive programme, UNIDO indicated that, within the limited funds available, the programme aims to support the retrofitting of 2-5 representative air-conditioning and refrigeration systems through the provision of technical assistance in the assessment and selection of appropriate technology and “on-the-job training” for host enterprise technicians. This would also include the promotion of non-HCFC/HFC alternatives. The refrigeration systems will be monitored by the technicians for at least three months after retrofitting to assess system performance. Furthermore, the programme will produce and disseminate case studies and information on the pilot projects, along with the contact details of host organizations.

9. The Secretariat also sought clarification from the implementing agency on whether the Government of Cameroon will be able to achieve the complete phase-out of CFCs by the end of 2009 and sustain that level of consumption through the activities proposed in the final tranche of the TPMP. UNIDO reported that this is the case, and advised that the activities planned for 2009-2010 are a continuation of those established under the TPMP. The main challenge will be to demonstrate the technical feasibility and economic viability of retrofitting a range of ODS-based systems to non-CFC and non-HCFC alternatives.

10. Noting that funding for the preparation of the HPMP was approved by the Executive Committee at its 55th Meeting, the Secretariat also suggested that, during the implementation of the final tranche of the TPMP, UNIDO consider advising the Government on undertaking some preliminary actions to facilitate the phase-out of HCFCs in due time. UNIDO fully agreed with the suggested proposal.

RECOMMENDATION

11. The Fund Secretariat recommends that the Executive Committee:

- (a) Notes with appreciation the actions taken by the Government of Cameroon for the ratification of the Montreal and Beijing Amendments to the Montreal Protocol;
- (b) Takes note of the progress report on the implementation of the second tranche of the terminal phase-out management plan (TPMP) in Cameroon; and
- (c) Approves the 2009-2010 annual implementation programme.

12. The Secretariat further recommends blanket approval of the third tranche (2009-2010) of the TPMP for Cameroon, with associated support costs at the funding level shown in the table below:

	Project Title	Project Funding (US\$)	Support Cost (US\$)	Implementing Agency
(a)	Terminal CFC/TCA phase-out management plan (third tranche)	95,000	7,125	UNIDO
