



**United Nations
Environment
Programme**

Distr.
GENERAL

UNEP/OzL.Pro/ExCom/54/26
28 February 2008

ORIGINAL: ENGLISH



EXECUTIVE COMMITTEE OF
THE MULTILATERAL FUND FOR THE
IMPLEMENTATION OF THE MONTREAL PROTOCOL
Fifty-fourth Meeting
Montreal, 7-11 April 2008

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 (second tranche)

UNIDO

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PROJECT EVALUATION SHEET – MULTI-YEAR PROJECTS
Cameroon

(I) PROJECT TITLE	AGENCY
ODS phase out plan	UNIDO

(II) LATEST ARTICLE 7 DATA (ODP Tonnes)				Year: 2006	
CFC: 103	CTC: 0	Halons: 1.2	MB: 14.5	TCA: 0.6	

(III) LATEST COUNTRY PROGRAMME SECTORAL DATA (ODP Tonnes)										Year: 2006			
Substances	Aerosol	Foam	Halon	Refrigeration		Solvent	Process Agent	MDI	Lab Use	Methyl Bromide		Tobacco fluffing	Total Sector Consumption
				Manufacturing	Servicing					QPS	Non QPS		
CFC				15.	88.								103
CTC													0
Halons			1.2										1.2
Methyl Bromide										6.	14.5		20.5
TCA						0.6							0.6

(IV) PROJECT DATA			2006	2007	2008	2009	2010	Total
Maximum Allowable Consumption (ODP Tonnes)		CFC	128.4	38.5	38.5	38.5	0.	
		TCA	5.7	5.7	5.7	5.7	2.5	
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.		0.	0.		600,000.
		Support Costs	45,000.		0.	0.		45,000.
Total Funds Requested for Current Year (US\$)		Project Costs	0.		105,000.	0.		105,000.
		Support Costs	0.		7,875.	0.		7,875.

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

1. On behalf of the Government of Cameroon, UNIDO has submitted to the 54th Meeting of the Executive Committee a progress report on the implementation of the first work programme of the terminal CFC/TCA phase-out management plan (TPMP). UNIDO has also submitted a request for funding for the second work programme at a total cost of US \$105,000 plus agency support cost of US \$7,875.

Background

2. The TPMP for Cameroon was approved in principle at the amount of US \$800,000 plus agency support costs of US \$60,000 for UNIDO by the Executive Committee at its 50th Meeting, to completely phase out CFC and TCA consumption in the country by 2009. At the same meeting, the Executive Committee approved US \$600,000, plus agency support costs of US \$45,000, for the implementation of the first work programme.

Progress report on the implementation of the first work programme

3. The main activity implemented since the approval of the TPMP for Cameroon has been training and certification of 80 refrigeration servicing technicians in good servicing practices and recovery/recycling operations; training of 60 customs officers; implementation of technical assistance for the retrofit or replacement of CFC-based refrigeration and air-conditioning systems; conversion of TCA-based formulations to non-ODS chemicals; and establishment of the project monitoring unit. There has been no CFC consumption in the manufacturing sector since 2006.

4. By the end of 2007, US \$577,613 had been disbursed. The balance of US \$22,387 would be disbursed in 2008.

Plan of action for the second work programme

5. The Government of Cameroon commits to implementing a number of activities under the second work programme of the TPMP. These include additional training of customs officers and refrigeration service technicians that have not yet been trained; continued implementation of the incentive programme for the retrofit or replacement of CFC-based equipment; continued technical assistance for the phase-out of TCA by some 30 enterprises; development of a MDI strategy; and monitoring and reporting activities.

SECRETARIAT'S COMMENTS AND RECOMMENDATION

COMMENTS

6. The 2006 CFC consumption of 103.0 ODP tonnes reported by the Government of Cameroon under Article 7 of the Montreal Protocol is already 35.5 ODP tonnes below the allowable level for that year of 128.5 ODP tonnes. The estimated consumption of CFCs of 25.0 ODP tonnes in 2007 is also 13.5 ODP tonnes below that allowed for that year of 38.5 ODP tonnes.

7. The Secretariat requested information on the status of ratification of the Montreal and Beijing Amendments to the Montreal Protocol by the Government of Cameroon. UNIDO reported that ratification of the Montreal and Beijing Amendments is currently being progressed, and the relevant documents are with the Office of the Prime Minister and the Minister of Foreign Affairs.

8. The Secretariat discussed technical issues related to the TPMP, namely: current CFC needs for servicing refrigeration systems still in operation in the country; the amounts of refrigerants so far recovered and recycled; the type of equipment to be retrofitted to alternative refrigerants; the estimated cost of the retrofit and the level of incentives to be provided to end-users; and the planned activities in the refrigeration manufacturing sector, noting that there has been no CFC consumption for this application since 2006. UNIDO reported that the estimated remaining life-time of CFC-based equipment is approximately 6 years, although it varies depending on the type of equipment. This equipment would be serviced in the future using available amounts of recovered and recycled or stockpiled CFCs. According to available information, one tonne of refrigerants has been recovered so far (approximately 60 per cent CFC-12 and 40 per cent HFC-134a). Although the manufacturing sector shifted to importing commercial refrigerators in 2006, some small refrigeration workshops re-started production of small commercial refrigeration units due to the increased cost of imports. This sector will be addressed in the 2008 work programme.

RECOMMENDATION

9. The Fund Secretariat recommends blanket approval of the second tranche of the plan 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 (second tranche)	105,000	7,875	UNIDO
