



**United Nations
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EXECUTIVE COMMITTEE OF
THE MULTILATERAL FUND FOR THE
IMPLEMENTATION OF THE MONTREAL PROTOCOL
Thirty-ninth Meeting
Montreal, 2-4 April 2003

PROJECT PROPOSAL: ALGERIA

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

Refrigeration

- Refrigerant management plan to phase out the use of ODS in refrigeration and air-conditioning sector (incl: training in good refrigerant management practices, training of customs officers, and national recovery and recycling): release of second tranche

UNIDO

**PROJECT EVALUATION SHEET
ALGERIA**

SECTOR: Refrigeration ODS use in sector (2001): 712 ODP tonnes

Sub-sector cost-effectiveness thresholds: n/a

Project Title:

- (a) Refrigerant management plan to phase out the use of ODS in refrigeration and air-conditioning sector (incl: training in good refrigerant management practices, training of customs officers, and national recovery and recycling): release of second tranche

Project Data	Refrigerant management plan
Enterprise consumption (ODP tonnes)	
Project impact (ODP tonnes)	45
Project duration (months)	12
Initial amount requested (US \$)	700,000
Final project cost (US \$):	
Incremental capital cost (a)	
Contingency cost (b)	
Incremental operating cost (c)	
Total project cost (a+b+c)	700,000
Local ownership (%)	100%
Export component (%)	0%
Amount requested (US \$)	700,000
Cost effectiveness (US \$/kg.)	n/a
Counterpart funding confirmed?	n/a
National coordinating agency	National Ozone Unit
Implementing agency	UNIDO

Secretariat's Recommendations	
Amount recommended (US \$)	700,000
Project impact (ODP tonnes)	45
Cost effectiveness (US \$/kg)	n/a
Implementing agency support cost (US \$)	52,500
Total cost to Multilateral Fund (US \$)	752,500

Project description

1. At its 37th Meeting, the Executive Committee approved in principle US \$1,424,647 as the total funds that will be available for Algeria to achieve the phase out of 245 ODP tonnes of CFCs by 2007, representing 85 per cent of the CFC consumption used in the refrigeration servicing sub-sector, and that the Government of Algeria will not seek additional funding from the Multilateral Fund to phase out an additional amount of 315 tonnes used in the informal sector and by a number of large users who import CFC directly. The Executive Committee also allocated US \$200,000 for the first tranche of the RMP project, with the understanding that a subsequent year's funding will not be disbursed until the Executive Committee has favourably reviewed the prior year's progress report.

2. The Government of Algeria has submitted for consideration by the Executive at its 39th Meeting a request for the second tranche of the RMP project in the amount of US \$700,000.

Progress report

3. The level of CFC consumption in Algeria as reported by the Government under Article 7, has decreased by more than 450 ODP tonnes between 2000 (1,474.6 ODP tonnes) and 2001 (1,021.8 ODP tonnes).

4. The first train-the-trainers programme for refrigeration technicians was held on the 25-29 January 2003 at the Institut National Spécialisé en Froid, with the participation of 40 trainers. The training course consisted of 9-day sessions including theoretical courses and hands-on training for servicing refrigeration equipment. At the end of the training sessions, certificates were distributed to participating trainers. The training programme was widely advertised in the radio, television and newspaper. Two additional courses are proposed for 15-19 March and 24-28 May 2003. Equipment was also provided to the training centre for the courses including, recovery and recycling machines with cylinders for refrigerants, vacuum pumps, hoses with shut off valves, weighing platforms, electronic leak detectors and gauge manifolds. About 85 per cent of the budget has been obligated (the remaining 15 per cent will be spent by end-February 2003).

5. An international expert was recruited to hold the training course for custom officers, prepared training material in both Arabic and French. Two training courses were already implemented with the participation of 40 custom officers; a third course has been scheduled for February 2003. In addition, 60 ODS identification kits were purchased, delivered and distributed to customs offices. Most of the budget approved for this activity has been obligated.

6. For 2003, the Government of Algeria has committed to phase out 45 tonnes of CFCs used in the refrigeration servicing sub-sector. The proposed activities to be implemented in 2003 include continuation of the implementation of training programmes for refrigeration servicing technicians, designation of recovery and recycling centres, and procurement of the equipment described under the recovery and recycling sub-project under the approved RMP.

Fund Secretariat's recommendation

7. The Fund Secretariat recommends blanket approval of the second-tranche of the above project proposal in the amount of US \$700,000 plus agency support costs.

	Project Title	Project Funding (US\$)	Support Cost (US\$)	Implementing Agency
(a)	Refrigerant management plan to phase out the use of ODS in refrigeration and air-conditioning sector (incl: training in good refrigerant management practices, training of customs officers, and national recovery and recycling): release of second tranche	700,000	52,500	UNIDO
