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EXECUTIVE COMMITTEE OF
THE MULTILATERAL FUND FOR THE
IMPLEMENTATION OF THE MONTREAL PROTOCOL
Thirty-fourth Meeting
Montreal, 18-20 July 2001

PROJECT PROPOSAL: CUBA

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

Aerosol:

- Phaseout of CFC-12 in the manufacture of insecticides and technical aerosols by conversion to hydrocarbon propellant at CIDT aerosol plant UNDP

**PROJECT EVALUATION SHEET
CUBA**

SECTOR: Aerosol ODS use in sector (2000): 28.2 ODP tonnes
 Sub-sector cost-effectiveness thresholds: US \$4.40/kg

Project Title:

- (a) Phaseout of CFC-12 in the manufacture of insecticides and technical aerosols by conversion to hydrocarbon propellant at CIDT aerosol plant

Project Data	Filling plant
	CIDT
Enterprise consumption (ODP tonnes)	28.20
Project impact (ODP tonnes)	28.20
Project duration (months)	33
Initial amount requested (US \$)	124,220
Final project cost (US \$):	
Incremental capital cost (a)	171,500
Contingency cost (b)	17,150
Incremental operating cost (c)	-9,929
Total project cost (a+b+c)	178,721
Local ownership (%)	100%
Export component (%)	0%
Amount requested (US \$)	124,220
Cost effectiveness (US \$/kg.)	4.40
Counterpart funding confirmed?	Yes
National coordinating agency	Oficina Tecnica de Ozono
Implementing agency	UNDP

<i>Secretariat's Recommendations</i>	
Amount recommended (US \$)	124,220
Project impact (ODP tonnes)	28.20
Cost effectiveness (US \$/kg)	4.40
Implementing agency support cost (US \$)	16,149
Total cost to Multilateral Fund (US \$)	140,369

PROJECT DESCRIPTION

Phaseout of CFC-12 in the manufacture of insecticides and technical aerosols by conversion to hydrocarbon propellant at CIDT aerosol plant

1. The Government of Cuba is submitting one project proposal in the aerosol sector for CIDT Aerosol Plant, the only remaining company producing aerosols in the country (283,600 cans/year). Implementation of this project will result in the phase-out of 28.2 tonnes of CFC-12, and the complete phase out of CFCs in the aerosol sector in the country, excluding production of MDIs.
2. Conversion of CIDT to hydrocarbon technology entails construction of an open-air filling room and installation of an indexing propellant filler, a manual water bath, gas detection system, a conveyor, a molecular sieve system for hydrocarbon and propane storage tank.
3. Technical assistance will be provided for performance and supervision of engineering designs, installation of equipment and commissioning of the plant and training.

SECRETARIAT'S COMMENT AND RECOMMENDATION

COMMENT

4. The Secretariat discussed the cost elements of the project with UNDP and agreed on their eligibility and level.

RECOMMENDATION

5. 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)	Phaseout of CFC-12 in the manufacture of insecticides and technical aerosols by conversion to hydrocarbon propellant at CIDT aerosol plant	124,220	16,149	UNDP