



**United Nations
Environment
Programme**



Distr.
LIMITED

UNEP/OzL.Pro/ExCom/26/61
12 October 1998

ORIGINAL: ENGLISH

EXECUTIVE COMMITTEE OF
THE MULTILATERAL FUND FOR THE
IMPLEMENTATION OF THE MONTREAL PROTOCOL
Twenty-sixth Meeting
Cairo, 11-13 November 1998

COUNTRY PROGRAMME: ANTIGUA AND BARBUDA

This document consists of:

- Country Programme Evaluation Sheet (prepared by the Fund Secretariat)
- Comments and Recommendations of the Fund Secretariat
- Transmittal Letter from the Government of Antigua and Barbuda
- Country Programme Cover Sheet
- Country Programme (Executive Summary)

ANTIGUA AND BARBUDA COUNTRY PROGRAMME EVALUATION SHEET

Ozone Protection Unit, Ministry of Trade, Industry and Consumer Affairs

Status of ratification of the Vienna Convention and the Montreal Protocol

	Signature	Ratification	Entry into force
Vienna Convention (1985)		03-Dec-92	03-Mar-93
Montreal Protocol (1987)		03-Dec-92	03-Mar-93
London Amendment (1990)	23-Feb-93		24-May-93
Copenhagen Amendment (1992)		9-Jul-93	17-Oct-93

Production of controlled substances:

No controlled substances produced

Consumption of controlled substances (1996)

10.8 metric tonnes

10.6 weighted tonnes (ODP)

(tonnes)	CFC-11	CFC-12	CFC-113	CFC-114	CFC-115	TOTAL	Halon121	Halon130	TOTAL	CTC	MCF	TOTAL	Me-Br
ODS	1.9	8.2			0.7	10.8							
ODP	1.9	8.2			0.4	10.5	0.1		0.1				

Distribution of ODP by substance:

CFC 99.1% **Halon** 1.1% **CTC and MCF**

Distribution of ODP by sector:

Aerosol **Foam** **Halon** **Refrigeration** **Solvent** **Other**

Consumption (ODP tonnes): 0.0 0.0 0.1 10.5 0.0 0.0

Percent of total: 1.1% 98.9%

Country Programme

Duration of country programme:

3 years (1999-2001)

ODS phase out target:

40% reduction by 2000. Complete phaseout by 2009

Phase out priority area:

Fund Secretariat Refrigeration servicing sector

Cost of activities in country programme:

\$179,500

Strategy:

The Government is committed to phasing out ODS within the deadlines established by the Protocol and according to programmes that are technologically and economically viable. Elements of the Government's strategy include establishment of an ODS licensing system and training of customs officers; training programme for refrigeration service technicians including the use of recovery and recycling equipment; implementing public awareness programmes; establishing fiscal and regulatory measures to encourage use of ODS free alternatives; and preventing dumping of ODS technology

COMMENTS AND RECOMMENDATIONS OF THE FUND SECRETARIAT

COMMENTS

1. The Country Programme conforms to the format of the approved guidelines. The total ODS consumption in the country is estimated at 10.6 ODP tonnes, mainly CFCs used for servicing refrigeration equipment and MAC units.
2. There are two refrigeration assembly companies in the country. They import kits, complete with insulation from Korea, Italy, and the USA, which they assemble and charge with the appropriate refrigerant, CFC-12.
3. Servicing of refrigeration and air conditioning equipment is undertaken by ten large service agencies. Three of these agencies have purchased their own recovery equipment and have qualified personnel with practical experience. They are located in the capital city. There is also a large informal sector consisting of 60 technicians with little formal training. All service agencies, both in the formal and informal sectors, service MACs.
4. The Government of Antigua and Barbuda has prepared with Canada's help a Refrigerant Management Plan and is requesting financial assistance for its implementation. Description of the project together with the Fund Secretariat's comments and recommendations have been submitted to the 26th Meeting of the Executive Committee (UNEP/OzL.Pro/ExCom/26/18).
5. The country programme also includes a project for the establishment of an Ozone Unit within the Ministry of Planning and Implementation (institutional strengthening) at a total of US \$36,000. The Fund Secretariat's Comments and Recommendations on this request are presented under UNEP work programme amendments (UNEP/OzL.Pro/ExCom/26/20).

RECOMMENDATIONS

The Fund Secretariat recommends as follows:

1. To approve the Antigua and Barbuda Country Programme. Approval of the Country Programme does not denote approval of the projects identified therein or their funding levels.
 2. To request the Government of Antigua and Barbuda to present annually information to the Executive Committee on progress being made in the implementation of the country programme, in accordance with the decision of the Executive Committee on implementation of country programmes (UNEP/OzL.Pro/ExCom/10/40, para 135). Using the approved format, the initial report, covering the period 15 November 1998 to 31 December 1999, should be submitted to the Fund Secretariat no later than 1 May 2000.
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