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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

## **COUNTRY PROGRAMME: HAITI**

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 Haiti
- Country Programme Cover Sheet
- Country Programme (Executive Summary)

# HAITI COUNTRY PROGRAMME EVALUATION SHEET

Governmental Ozone Committee, Ministry of Environment

## Status of ratification of the Vienna Convention and the Montreal Protocol

	Signature	Ratification	<b>Entry into</b>
Vienna Convention (1985)		29-Mar-00	27-Jun-00
Montreal Protocol (1987)		29-Mar-00	27-Jun-00
London Amendment (1990)		29-Mar-00	27-Jun-00
Copenhagen Amendment		29-Mar-00	27-Jun-00
Montreal Amendment (1997)		29-Mar-00	27-Jun-00
Beijing Amendment (1999)			

**Production of controlled substances:**No controlled substances produced

Consumption of controlled (2002) 173.1 metric tonnes

170.6 weighted tonnes (ODP)

(tonnes)	CFC-11	CFC-12	CFC-113	CFC-114	CFC-115	TOTAL Ha	lon1211 Halon1301	TOTAL	CTC	MCF	TOTAL	Me-Br
ODS	6.8	158.9			5.4	171.1	0.5	0.5		1.5	1.5	
ODP	6.8	158.9			3.2	168.9	1.5	1.5		0.2	0.2	

Distribution of ODP by	<b>CFC</b> 99	.1% Halon	$0.9^{\circ}$	% CTC and	<b>MCF</b> 0	0.1% <b>MB</b>	
Distribution of ODP by sector:	Aerosol	Foam	Halon	Refrigeration	Solvent	Other	MB
Consumption (ODP tonnes):	0.0	0.0	1.5	168.9	0.2	0.0	0.0
Percent of total:			0.9%	99.0%	0.1%		

MONTREAL PROTOCOL	(ODP tonnes)CFCs	Halons	Methyl bromide
Baseline consumption	168.9	1.5	
Allowable level of consumption in 20	05 84.4	0.8	

Source: Country Programme (2003)

**Country Programme** 

Duration of country programme: 3 years (2003-2005)

ODS phase out target: 50% reduction in CFC consumption by 2005; 85% reduction by 2007;

complete phase-out by 2010

Phase out priority area: Refrigeration servicing sector

Cost of activities in country \$517,756

Strategy:

The Government is committed to phase out 50% of its current consumption of CFC before 2005 and 85% before 2007 by enforcement of ODS-related legislation (import bans on ODS and ODS-based equipment and prohibiting the establishment of manufacturing enterprises using ODSs), implementation of projects and activities related to the refrigeration servicing sector and to establish a monitoring and follow-up system to make sure that the planned activities are implemented within the proposed time frame.

#### COMMENTS AND RECOMMENDATIONS OF THE FUND SECRETARIAT

#### DESCRIPTION

- 1. Based on a survey conducted during the preparation of the Haiti country programme/refrigerant management plan (RMP), the ODS consumption in the country has been estimated at 170.6 ODP tonnes, of which 168.9 ODP tonnes is CFC used for servicing refrigeration equipment, 1.5 ODP tonnes is halon-1211 and 0.2 ODP tonnes is methyl chloroform used as a solvent.
- 2. During the preparation of the Haiti country programme, it was extremely difficult to establish historical ODS consumption data for the years prior to 2001 and, therefore, the 2001 CFC consumption was considered as the freeze level and starting point for the total phase out (on 10 February 2003, the Minister of the Environment of Haiti sent a letter to the Ozone Secretariat submitting their consumption data of controlled substances under the Montreal Protocol and requesting that CFC consumption for 2001 be considered as the baseline for compliance).
- 3. The Government of Haiti is proposing to establish ODS-related regulations including a licensing system, import quotas on ODSs, regulations on imports of CFC-based equipment by 2003, incentives to reduce ODS emissions into the atmosphere through good refrigeration servicing practices and refrigerant recovery/recycling operations, and public awareness programmes on issues related to the ozone layer.
- 4. The Government is committed to phase out the consumption of ODSs according to the Montreal Protocol phase-out schedule.
- 5. The country programme includes a project for the establishment of a National Ozone Unit within the Ministry of Environment (institutional strengthening). At its 38<sup>th</sup> Meeting, the Executive Committee decided to approve the institutional strengthening project for Haiti for one year (US \$50,000), on the understanding that its decision was without prejudice to the operation of the Montreal Protocol's mechanisms dealing with non-compliance issues.
- 6. The country programme also includes an RMP project. The Government of Haiti is requesting a total of US \$357,000 for the implementation of this project. The Fund Secretariat's comments and recommendations on this request are presented in document UNEP/OzL.Pro/ExCom/39/32.

#### **SECRETARIAT'S COMMENTS**

7. In 2002, the Government of Haiti with the assistance of UNEP prepared its country programme and submitted it to the Secretariat for processing to the 38<sup>th</sup> Meeting of the Executive Committee. During the review process, the Secretariat raised an issue regarding the level of ODS consumption in Haiti (200.7 ODP tonnes). Subsequently, UNEP agreed to defer the country programme/RMP to the 39<sup>th</sup> Meeting pending a review of the ODS consumption data.

- 8. Through its Decision XIV/16 on non-compliance with data reporting requirement for the purpose of establishing baselines, the Parties *inter alia* urged a number of Parties, including Haiti, to work closely with the agencies concerned to report the required data to the Ozone Secretariat as a matter of urgency, and to request the Implementation Committee to review the situation of these Parties with respect to data reporting at its next meeting. Subsequently, on 10 February 2003, the Government of Haiti submitted its ODS consumption data to the Ozone Secretariat, with a request to consider the 2001 consumption as the baseline for compliance.
- 9. In December 2002, the Ozone Officer together with UNEP's consultant revised *in situ* the consumption data that was gathered during the preparation of the country programme. Several discussions were held with the Customs Office, importers and distributors of ODSs and refrigeration technicians. The revised consumption, as reported in the Haiti country programme, is accurate as it has been verified through different sources, including the refrigerant technicians association.
- 10. UNEP also informed the Secretariat that, through the Compliance Assistance Programme, it will assist the Government of Haiti to achieve compliance with its obligations under the Montreal Protocol, improve quality and timely reporting on consumption data to the Ozone Secretariat and finalise relevant ODS-related legislation.

#### SECRETARIAT'S RECOMMENDATIONS

- 11. The Fund Secretariat recommends approval of the Haiti Country Programme, noting that approval of the country programme does not denote approval of the projects identified therein or their funding levels.
- 12. The Government of Haiti be requested to present information annually 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 1 April 2003 to 31 December 2003, should be submitted to the Fund Secretariat no later than 1 May 2004.

# COUNTRY PROGRAMME COVER SHEET

Country: Haiti

**Date Received:** September, 2002

Lead National Agency: Ministère de l'environnement

**Lead Implementing Agency:** UNEP

**Co-operating Implementing Agency:** UNDP

**Period Covered by** 

the Country Programme: 2003-2005

## 1. PHASE OUT SCHEDULE

Substance	2001 Consumption, ODP tons	Planned total consumption until phase-out, ODP tons	Planned year of phase-out
Annex A, Group I			
CFC-11	6.8		2010
CFC-12	158.9		2010
CFC-115 (as R-502)	3.2		2010
Total for Annex A	168.9		
TOTAL	168.9		

## 2. THE ACTION PLAN

	Description			
1.	To create an activity co-ordination unit (National Ozone Office)	2003		
	connected with the implementation of the Montreal Protocol,			
	particularly the present action plan.			
2.	r · · · · · · · · · · · · · · · · · · ·	2003-2005		
	economic stakeholders to permanently raise awareness on the risks			
	involved in the use of ODS, on the efforts of the international			
	community to protect the ozone layer, on the obligation of the countries			
	who signed the Montreal Protocol to eliminate ODS within the			
	protocol's prescribed time limits.			
3.	T T T T T T T T T T T T T T T T T T T	2003		
	using ODS such as automobile air-conditioners, refrigerators, freezers or			
	aerosol cans into the market of Haiti.			
4.	To establish an ODS import licensing system to better monitor ODS	2003		
	importation.			
5.	r r r r r r r r r r r r r r r r r r r	2003-2004		
	users of these substances.	2004 2007		
6.		2004-2005		
	ODS.			

Description	Year
7. To provide a training programme for refrigeration and air-conditioning technicians and repairmen to familiarise them with the good practices	2003-2004
and techniques to avoid the direct venting of ODS into the atmosphere during repair and maintenance operations.	
8. To ensure the training of customs agents assigned to border posts to monitor import operations and to curb illicit operations.	2003-2004
9. To establish incentive measures in order to encourage ODS recovery and recycling.	2003-2004
10. To establish a monitoring and follow-up system to make sure that the planned activities in the present country programme are implemented within the given time limit.	2003-2010

# 3. PROJECTS FOR FUNDING

Projects	Year	Implem	Total Cost	Requested
		enting	(US\$)	from MF
		agency		(US\$)
Creation of an Ozone Office	2003- 2005	UNEP	295,800	160,800
Refrigerant Management Plan*	2003-2007		368,956	356,956
2.1. Assistance in the development	2003	UNEP	12,000	-
of ODS related regulations				
2.2.Train the Technicians on Good	2003-2004	UNEP	74,200	74,200
Practices in Refrigeration				
2.3. Training of Customs Officers	2003-2004	UNEP	33,100	33,100
2.4.ODS National Recovery and	2003-2005	UNDP	220,256	220,256
Recycling Programme				
2.5 Conversion in refrigeration	2004-2007	UNDP	(**)	(**)
sector(**)				
2.6 Monitoring RMP Project	2004-2007	UNDP	29,400	29,400
			664,756	517,756

The projects 2.4 and 2.6 are being submitted by UNDP as part of this CP/RMP The project 2.5 will be submitted by UNDP for funds to a future ExCom Meeting \*\*

#### **EXECUTIVE SUMMARY**

- 1. Haiti ratified the Vienna Convention, the Montreal Protocol and its amendments of London Copenhagen and Montreal in March 2000 and received the assistance of the Multilateral Fund of the Montreal Protocol to prepare its Country Programme and Refrigerant Management Plan to comply with the phase out schedule established by the Montreal Protocol. The Country Programme and Refrigerant Management Plan were prepared with the assistance of UNEP and the assistance of UNDP for the investment components.
- 2. Haiti does not produce or export ODS. The amount of ODS imported is used to satisfy the domestic consumption needs. The total consumption of ODS in Haiti in 2001 was 170.6 tons. During the data collection process the Government of Haiti found it extremely difficult to establish historical consumption as the country did not count any ODS information for years previous to 2001.
- 3. The current document contains a strategy of phase out based on the consumption of 2001. The Government of Haiti is committing to eliminate at least 50% of its current consumption of CFC before 2005 and 85% before 2007 by implementing the activities planned in the current document and others that might be identified in the future. Further research in the end users sector will result in an additional activity that will allow the country to increase its commitment.

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