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EXECUTIVE COMMITTEE OF
THE MULTILATERAL FUND FOR THE
IMPLEMENTATION OF THE MONTREAL PROTOCOL
Forty first Meeting
Montreal, 17 -19 December 2003

COUNTRY PROGRAMME: RWANDA

This document consists of:

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

COUNTRY PROGRAMME EVALUATION SHEET

Ozone Unit, Ministry of Land, Environment, Forest, Water and Natural Resources

Status of ratification of the Vienna Convention and the Montreal Protocol

	Signature	Ratification	Entry into
Vienna Convention (1985)		11-Oct-01	09-Jan-02
Montreal Protocol (1987)		11-Oct-01	09-Jan-02
London Amendment (1990)			
Copenhagen Amendment			
Montreal Amendment (1997)			
Beijing Amendment (1999)			

Production of controlled substances: No controlled substances produced

Consumption of controlled (2002) 29.9 metric tonnes
29.8 weighted tonnes (ODP)

(tonnes)	CFC-11	CFC-12	CFC-113	CFC-114	CFC-115	TOTAL	Halon121	Halon130	TOTAL	CTC	MCF	TOTAL	Me-Br
ODS		29.7			0.2	29.9							
ODP		29.7			0.1	29.8							

Distribution of ODP by CFC 100.0% Halon CTC and MCF MB

Distribution of ODP by sector: Aerosol Foam Halon Refrigeration Solvent Other MB
Consumption (ODP tonnes): 0.0 0.0 0.0 29.8 0.0 0.0 0.0
Percent of total: 100.0%

MONTREAL PROTOCOL	(ODP tonnes)	CFCs	Halons	Methyl bromide
Baseline consumption		31.0		
Allowable level of consumption in 2005		15.5		
Source: Country Programme (2003)				

Country Programme

Duration of country programme: 5 years (2003-2007)

ODS phase out target: 85% reduction in CFC consumption by end-2006. Complete phase-out by 2010

Phase out priority area: Refrigeration servicing sector

Cost of activities in country \$200,000

Strategy:

The Government is proposing the establishment of legislation and a regulatory system to control imports of ODS and ODS-based equipment, including fiscal measures; implementation of training of technicians in improved practices, encouragement of recycling practices, and public awareness on issues related to the protection of the ozone layer and the Montreal Protocol.

COMMENTS AND RECOMMENDATIONS OF THE MULTILATERAL FUND SECRETARIAT

DESCRIPTION

1. Based on a survey on the consumption of ODS conducted during the preparation of the Rwanda country programme/RMP, in 2002, about 29.9 ODP tonnes of CFCs were used in the country to service domestic refrigerators (4.5 ODP tonnes), commercial refrigerators (9.2 ODP tonnes), industrial refrigerated systems (13.6 ODP tones) and MAC units (2.6 ODP tonnes). This equipment is serviced by 80 specialized service technicians and by an additional 300 skilled and semi-skilled technicians.
2. The Ministry of Land, Environment, Forest, Water and Natural Resources has established an Ozone Committee comprising representatives from, amongst others, the Ministry of Agriculture, the Ministry of Finance, Customs Department, NGOs and the University of Rwanda.
3. The Government of Rwanda is proposing the establishment of legislation and a regulatory system to control imports of ODS and ODS-based equipment, including fiscal measures.
4. At its 36th Meeting, the Executive Committee approved the institutional strengthening project for Rwanda for a one-year period (US \$22,000). As a result, the Ozone Unit was established under the Ministry responsible for the environment. Since then, the Ozone Unit has been responsible for the preparation of the country programme and the RMP. The country programme included a request for additional funding for this project (US \$86,600 for a three-year period). The Multilateral Fund Secretariat's comments and recommendations on this request are presented in document UNEP/OzL.Pro/ExCom/41/18.
5. The country programme also includes an RMP project proposal. The Government of Rwanda is requesting a total of US \$238,758 for the implementation of this project. The Multilateral Fund Secretariat's comments and recommendations on this request are presented in document UNEP/OzL.Pro/ExCom/41/54.

COMMENTS

6. Pursuant to Decisions XIV/14 and XIV/16 of the Parties to the Montreal Protocol (regarding data reporting under Article 7), the Implementation Committee, at its 31st Meeting noted with appreciation the fact that Rwanda (among other Parties) has reported its ODS data, thus bringing the country into compliance with the provisions of Article 7.
7. On the basis of the data presented in the country programme, the Secretariat noted that since 2000 Rwanda appeared to be in non-compliance with the CFC freeze. Therefore, the Secretariat suggested to UNDP and UNEP, as a matter of urgency, that the Government of Rwanda send an official communication to the Ozone Secretariat reporting its ODS consumption according to the data collected during the preparation of the country programme.

8. Subsequently, UNDP and UNEP informed the Multilateral Fund Secretariat that if the phase-out activities are approved as presented in the current Country programme and RMP project, UNEP and UNDP will expedite the implementation of the proposed activities to ensure that Rwanda meets the Montreal Protocol's compliance requirements.

RECOMMENDATIONS

9. The Multilateral Fund Secretariat recommends approval of the Rwanda country programme, noting that approval of the country programme does not denote approval of the projects identified therein or their funding levels. Approval of the Rwanda country programme is without prejudice to any decisions that might be taken by the Parties following consideration by the Implementation Committee of the consumption data submitted under Article 7 by the Government of Rwanda.

10. The Fund Secretariat also recommends that the Government of Rwanda 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 January 2004 to 31 December 2004, should be submitted to the Multilateral Fund Secretariat no later than 1 May 2005.

**REPUBLIQUE DU RWANDA
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L'ENVIRONNEMENT, DES
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Kigali, le... **31 OCT 2003**

No ~~1126~~/16.02/03

**Docteur Omar El-Arini
Chef du Secrétariat
Secrétariat du Fonds Multilatéral
aux fins de l'application du
Protocole de Montréal**

Objet : Transmission du Programme de
pays pour la Gestion des Frigorigènes
au Rwanda (PGF)

Monsieur Le Secrétaire Exécutif,

Le Rwanda a adhéré au Protocole de
Montréal le 11 octobre 2001. La consommation de Rwanda étant inférieure à 0.3/kg/habitant,
ce pays est donc concerné par les dispositions du paragraphe 1 de l'Article 5 du Protocole.

J'ai l'honneur de vous transmettre
pour approbation et financement, le Programme de Pays et le Plan de Gestion de Fluides
Frigorigènes (PGFF) de Rwanda. Ceux-ci ont été réalisés sous la direction du Ministère des
Terres, de la Réinstallation et de l'Environnement avec l'assistance du Programme des
Nations Unies pour l'environnement. Ils vont permettre l'élaboration d'une stratégie qui
prévoit un plan d'action et par la suite, la réalisation de projets en vue de l'élimination totale
des substances qui appauvrissent la couche d'ozone d'ici à l'an 2010.

Le Gouvernement du Rwanda a
approuvé l'ensemble des actions contenues dans le présent Programme de Pays et le PGFF, et
s'assurera que la mise en œuvre se fera en accord avec les dispositions du Protocole de
Montréal. Ils pourront ainsi être modifiés et soumis une nouvelle fois pour approbation du
Comité Exécutif du Fonds Multilatéral si d'autres actions s'avéraient nécessaires dans le
cadre du Protocole.

En attendant, nous espérons que le
Comité Exécutif du Fonds Multilatéral approuvera le présent Programme de Pays et le Plan
de Gestion des Fluides Frigorigènes lors de sa 41^{ème} Réunion, et financera les projets qui y
sont contenus, à savoir :

- Le renforcement des institutions
- L'assistance dans l'élaboration de la législation
- La formation des techniciens en bonnes pratiques de service
- La formation des agents douaniers
- Le programme national de récupération et de recyclage de fluides frigorigènes

En ce qui concerne le PGFF, il est fondé sur la surveillance de la consommation des CFCs (Chlorofluorures de carbone) dans tous les secteurs et présente la stratégie visée afin d'établir la période d'élimination à partir de cette information. Il comprend également l'engagement de Rwanda pour élaborer la législation et d'autres mesures nécessaires afin d'aboutir à l'élimination de l'utilisation des substances CFC dans le secteur du froid.

Le résultat du PGFF sera positif et permettra d'atteindre une réduction d'au moins 50% dans la consommation des substances CFC en 2005, 85% en 2007 et ne nécessitera pas d'avances de fonds complémentaires. Le cas échéant, les importations seront limitées de façon à soutenir les activités du PGFF.

Le PGFF contient les données sur la consommation actuelle et celles prévues pour les années à venir 50% de réduction en 2005, 85% en 2007, élimination en 2010. Il contient également le calcul du volume de la réduction de consommation dans le secteur du froid nécessaire pour atteindre ces buts.

La consommation en cours et pour le temps à venir dans tous les sous-secteurs, notamment dans le secteur informel, les petites et moyennes entreprises et les climatiseurs d'automobile sont aussi inclus dans le PGFF.

Le PGFF fait également mention de la provision adéquate pour le suivi, la procédure pour l'envoi des rapports d'activités et l'engagement du pays concernant l'envoi annuel des rapports d'activités dans le cadre du projet.

En restant à votre disposition pour toute information dont vous pourriez avoir besoin, veuillez agréer, Monsieur Le Secrétaire Exécutif, nos salutations distinguées.

**Le Secrétaire d'Etat chargé des
Terres et de l'Environnement**

H.A. AKIGA Patricia



COUNTRY PROGRAMME COVER SHEET

COUNTRY: Rwanda

LEAD NATIONAL AGENCY: Ministry of Lands, Environment, Forest, Water and Natural Resources

LEAD IMPLEMENTING AGENCY: UNEP

DATE RECEIVED: NOVEMBER 2003

PERIOD COVERED BY COUNTRY: 2004-2007

PROGRAMME

1. PHASE OUT SCHEDULE

SUBSTANCE	CURRENT CONSUMPTION (TONS X ODP) 2002	PLANNED TOTAL CONSUMPTION UNTIL PHASE- OUT (TONS X ODP) 2002-2010	PLANNED YEAR OF COMPLETE PHASE-OUT
CFC-11	0.03	0.12	2010
CFC-12	29.7	120.60	2010
CFC-115	0.12	0.47	2010
HALON-1211	0	0	2010
MeBr	0	0	2010
TOTAL	29.85	121.19	

2.0 GOVERNMENT ACTION PLAN

YEAR	DESCRIPTION OF ACTION	SECTOR	INTENDED EFFECT	ESTIMATED COST (US\$)
2002	Establishment of Ozone Office (Unit)	All	Provide monitoring and co-ordination	22,000
2003	Establishment of National Committee on ODS	All	Provide monitoring and co-ordination	86,600
2004-2006	Public Awareness Campaign	All	Create Awareness	
2004-2006	Strengthening institutional framework	All	Provide monitoring and co-ordination	
2004-2006	Establishment of monitoring system for ODS imports, uses and Introduction of import licensing system	All	Ensure compliance with Protocol	
2004-2005	Training of Customs Officers, Enactment of regulations and provision of incentives and penalties	All	To ensure compliance with Action Plan	50,000
2004-2007	Introduction of Inspection scheme for imported refrigerators	Refrigeration	To reduce consumption of CFCs	50,000
2004-2007	Improvement in servicing and maintenance of refrigeration equipment	Refrigeration	To reduce consumption of CFCs during servicing	
2004-2005	Training of refrigeration engineers and technicians	Refrigeration	Ensure improved servicing and maintenance practices	
2004-2006	Centralized Recovery and Recycling of CFC-12	Refrigeration	To ensure reduction in ODSs consumption.	

3. Project summary

Year	Type of Project	Project description	Project Cost (US\$)	Incremental Cost	Participating
Implementing Agency	ODP Tonnes to be phased out				
2003-2006	Several	Institutional Strengthening	114,600	114,600	UNEP
2004-2005	Training	Refrigeration technicians training	50,000	50,000	UNEP
2004-2005	Training	Customs training	50,000	50,000	UNEP
2004-2006	Investment	Centralized recovery and recycling of CFC-12		118,758	118,758 UNDP
Total	333,358	333,358			

4. Costs

Cost of activities and projects in the Country programme:	USD333,358
Estimated cost of complete phaseout :	USD333,358

EXECUTIVE SUMMARY

The actual document presents the Country Programme by which the Republic of Rwanda undertakes to conform to the contracted obligations by ratifying the Protocol of Montreal and its amendments. Republic of Rwanda became a Party to the Montreal Protocol on 11 October 2001. Rwanda has ratified the London, Copenhagen, Montreal and Beijing amendments on 24 August 2003. The Country Programme for Rwanda covers all activities to be implemented under the MP on Ozone depleting substances (ODS) in Rwanda. This document gives an overview of the consumption sector in Rwanda. The country does not produce any ODS, the current annual consumption is estimated to be 29.85 ODP tonnes or 0.0036 kg per capita. The country is entering a phase of stability and economic growth after several years of war. The strategic plan of the Rwanda's Government "Vision 2020" aims at a rapid growth (8.5% of GDP) and reduction of poverty in the country. The ministry of lands and environment is the main national body which will be overseeing the implementation of the CP.