



**United Nations
Environment
Programme**



Distr.
LIMITED

UNEP/OzL.Pro/ExCom/17/18/Add.1
4 July 1995

ORIGINAL: ENGLISH

Executive Committee of
the Multilateral Fund for the
Implementation of the Montreal Protocol

Seventeenth Meeting
Montreal, 26-28 July 1995

COUNTRY PROGRAMME: CONGO

This document consists of:

- Comments and Recommendations of the Fund Secretariat
- Country Programme Evaluation Sheet (prepared by the Fund Secretariat)
- Project proposals submitted with the Country Programme

COMMENTS AND RECOMMENDATIONS OF THE FUND SECRETARIAT

COMMENTS

1. The Country Programme conforms to the format of the approved guidelines. It includes an annex which describes the projects for which the Government of Congo is requesting funding at the 17th Meeting of the Executive Committee for their implementation. These are:

Creation of an Ozone Bureau	US \$ 85,000
Training of national trainers	35,000
Training customs officials	16,000

2. The total consumption of ODS in 1993 was 33.5 ODP tonnes made up mainly of CFC-12 and Halon 1301. A small quantity of CFC-11 (about 1 tonne) is imported for the use of one flexible foam manufacturing company. The country depends solely on imported ODS-containing products and CFC-12 is used solely for servicing imported refrigeration equipment.

3. The Government recognizes the market-driven nature of the phase-out of ODS in the country. Thus the Government's strategy for phasing-out combines incentives and penalties to encourage the importation of non-ODS containing goods and discourage importation of ODS-containing products such as aerosols, used refrigerators, etc. This strategy is to be supported by public awareness organized by an Ozone Bureau to be created with assistance from the Multilateral Fund.

4. The strategy also envisages training of Customs Officers to increase their ability to track ODS and ODS-containing products and training of a group of qualified technicians as trainers of other refrigeration technicians. The follow-up training of the technicians themselves will be done at the Government's own expense and it does not intend to request for any additional funds in future for that purpose. It will also encourage recycling of refrigerants where this is feasible.

Comments on the Activities

Institutional Strengthening: Creation of Ozone Bureau (Annex 1: Project No. 1) (US \$85,000)

5. The role of the Bureau could be perceived mainly as promotional and catalytic, requiring dissemination of information to the public and possibly meetings or interactions with the business community and other stakeholders. However, the budget did not appear to reflect these roles. While the budget for some essential items appeared low, others, e.g. utility costs, appeared disproportionately high. Following consideration of the potential scope and nature of the activities of the proposed Bureau the proposed budget was reviewed and the amount of US \$62,920 for the three-year period has been recommended for approval as follows:

a)	Capital expenditure (1 Personal Computer, printer, etc., 1 photocopier and 1 fax machine)	US \$	8,000
b)	Personnel incentives		21,000
c)	Operating expenses (Information dissemination/awareness (\$12,000), travel (\$4,500), telecommunication, etc. (\$5,000), utilities (\$1,200) office supplies (\$4,000), equipment servicing (\$1,500)		28,200
	Sub-Total	US \$	57,200
	10% Contingency	US \$	5,720
	TOTAL	US \$	62,920

RECOMMENDATIONS

The Fund Secretariat recommends as follows:

6. To approve the Congo Country Programme. Approval of the Country Programme does not denote approval of the projects identified therein or their funding levels.

7. To request the Government of Congo 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 1 August 1995 to 31 December 1996, should be submitted to the Fund Secretariat not later than 31 March 1997.

8. To approve the amount of US \$62,920 and US \$8,180 as support cost for institutional strengthening to be included in UNEP 1995 Work Programme, subject to the following:

- (a) The Government of Congo will report to the Ozone Secretariat (at Nairobi) its consumption data in accordance with Article 7 of the Montreal Protocol;
- (b) Any agreement between UNEP and the Government of Congo for the transfer of the approved funds should take account of the comments in paragraph 5 above.

9. To defer the two training activities, pending the establishment and functioning of the proposed Ozone Bureau.

CONGO COUNTRY PROGRAMME EVALUATION SHEET

National Implementing Agency: Ozone Bureau, Ministry of Environment

Status of ratification of the Vienna Convention and the Montreal Protocol

	Signature	Ratification	Entry Force
Vienna Convention (1985)		16/Nov/94	14/Feb/95
Montreal Protocol (1987)		16/Nov/94	14/Feb/95
London Amendment (1990)			16/Nov/94
Copenhagen Amendment (1992)		14/Feb/95	

Production of controlled substances: 0 metric tonnes (mt)

Consumption of controlled substances (1993): 16.2 metric tonnes
(excluding methyl bromide) 33.9 weighted tonnes (ODP)

Substance	CFC						Halon			Solvents			M-Br
(ton)	11	12	113	114	115	Total	1211	1301	Total	CTC	MCF	Total	
ODS	1.0	12.5			0.7	14.2		2.0	2.0				
ODP	1.0	12.5			0.4	13.9		20.0	20.0				

Source: Country Programme (1995)

Distribution of ODP by substance:

CFC: 41.0% Halon: 59.0% CTC, MCF:

Distribution of ODP by sector:

Sector:	Aerosol	Foam	Halon	Refrig.	Solvent
Consumption (tonnes):		0.5	20.0	13.4	
Percent of total:		1.5%	59.0%	39.5%	

Country Programme

Duration of country programme: 15 years (1995-2010)

ODS phase-out target:

CFC-11 phase out by 2000, CFC-12 by 2004, and halon 1301 by 2005

Phase-out priority area:

Refrigeration sector

Cost of activities in country programme: \$136,000

Strategy:

ODS phase-out will be achieved through public awareness augmented by government incentives to promote import and use of non-ODS products, levies on ODS goods and other penalties, and training of refrigeration servicing technicians and customs officers to enhance their ability to trace ODS and ODS containing products.

PROJECT N° 1:

OZONE BUREAU

1. Type of project: Creation of an Ozone Bureau
2. Country name: Republic of Congo
3. Executing body: Ministry of Tourism and the Environment
4. Implementing agency: UNEP
5. Consumption of controlled substances: 16.10 Tonnes (33.46 ODP Tonnes) per year (1993) for all Sectors
6. Estimated budget: US\$ 85,000 Requested from the Multilateral Fund and US \$ 60,000 by the Government of Congo
7. Objective: To ensure coordination, monitoring and implementation of the Country Programme
8. Project description:

Ozone Office Team

Technical and financial management will be provided by a senior person knowledgeable in the ozone issue. Secretarial services will be provided by a permanent senior administrative secretary.

Activities and Scope of Project

The Ozone Bureau shall attain its objectives by undertaking several activities, comprising the following:

- * Identify ODS users in order to help them develop Projects using alternative technologies;
- * Take part in government discussions to set tax and levy levels and prepare criteria for bans so as to attain the desired reduction of ODS consumption;
- * Assist the Government in establishing incentive measures for the import and use of ODS substitutes;
- * Assist companies in obtaining financial assistance for recovery and recycling of ODS;
- * Establish a large-scale information programme for public awareness regarding ODS problems and present alternative technologies, in conjunction with relevant Sectors and NAOS;
- * Take measures related to awareness during each stage of implementation of the country programme;
- * Set up a data bank containing, among other things, information on ODS use in the country;

- * Submit an annual report on the progress of ODS phase out, as required by Article 7 of the Montreal Protocol, to the Ozone Secretariat in Nairobi, Kenya;
- * Be responsible for the implementation of training programmes and follow-up;
- * Monitor and control projects that accelerate ODS phase-out;
- * Be responsible for effective use of funding obtained from the Multilateral Fund.

Project Rationale

All the new ODS phase-out measures require a new organizational infrastructure, as well as human and material resources. Funds are required to implement these measures. Thus, financial assistance is being requested from the Multilateral Fund so that the Congo can adhere to the provisions of the Montreal Protocol with minimal economic impact to the country's economy. Plans are to create an ozone bureau as soon as the Multilateral Fund's Executive Committee has provided the sums required for this project.

An operational budget has been proposed to cover the establishment of the Ozone Bureau. It should be noted that the Government's contribution will almost equal that being requested from the Executive Committee.

In resume the main activities to be carried out by this project are:

- Supervising enforcement of the Government's commitments to eliminate ODS, encourage conservation of ODS and encourage the use of ODS alternatives;
- Maintaining relations with the Secretariat of the Multilateral Fund of the Montreal Protocol and other organizations involved with the ozone layer issue
- Providing industry with the most up-to-date information on ODS substitutes and the latest technologies available in other parts of the world;
- Drawing up a list of prospective candidates for special training;
- Organizing and conducting seminars;
- Investigating the problems related to the application of the Montreal Protocol in industry;
- Yearly reporting on ODS consumption to the Ozone Secretariat;
- Reporting annually on the progress of the country's phase out of ODS to UNEP IE and the Executive Committee of the Multilateral Fund, as per the agreed format.

9. Beneficiaries: Current and potential ODS consumers

10. Duration of Project: 1995 - 1998

11. Expected outcomes:

- Gradual phasing-out of ODS;
- Data on consumption of individual ODS;
- Review and modify the Action Plan to accelerate phasing out of

ODS;

- Annual availability of an account of expenditures incurred within the framework of the activities of institutional support;
- Progress reports on the implementation of the Country Programme;
- Report annually to the Executive Committee on the progress of implementing the Country Programme;
- Information exchange with other countries in order to gain deeper knowledge of ODS-related issues;
- Make access to new technologies easier for local businesses.

12. Personnel:

One Senior person from the Ministry of Tourism and the Environment
One support person

13. Project Budget:

Government of the Republic of Congo budget:

The budget in the local currency which is estimated by the Government amounts to US\$ 60,000.

This budget will cover the following costs:

- Offices, office furniture, basic office equipment, etc.
- Vehicles, drivers, gas, servicing, etc.
- Other transport expenses;
- Baseline salaries for professionals and support personnel;
- Fees and expenses for specialized national consultants.

Budget requested from the Multilateral Fund:

This budget is also for a three (3) year period and totals US\$ 85,000.

It covers the following costs:

1. Investment expenditure	Year 1	Year 2	Year 3	TOTAL
Personal computer with modem, Voitage regulator, backup power supply Printer and software Photocopier Typewriter facsimile machine	\$ 12,000			\$ 12,000
Sub-total	\$ 12,000			\$ 12,000
2. Recurring expenditures				
Personnel-executive	\$ 5,000	\$ 5,000	\$ 5,000	\$ 15,000
Incentive Bonuses				
Support personel	\$ 2,000	\$ 2,000	\$ 2,000	\$ 6,000
Sub-total	\$ 7,000	\$ 7,000	\$ 7,000	\$ 21,000
3. Operating expenses				
Information dissemination	\$ 2,500	\$ 1,500	\$ 1,500	\$ 5,500
Travel expenses	\$ 2,000	\$ 2,000	\$ 2,000	\$ 6,000
Project and telecommunication costs	\$ 4,200	\$ 3,500	\$ 3,000	\$ 10,700
Miscellaneous expenses (Water, electricity, ...)	\$ 3,500	\$ 3,000	\$ 3,000	\$ 9,500
Office supplies	\$ 1,800	\$ 1,500	\$ 1,500	\$ 4,800
Equipment servicing	\$ 2,200	\$ 2,800	\$ 3,000	\$ 8,000
Sub-total	\$ 16,200	\$ 14,300	\$ 14,000	\$ 44,500
Contingency	\$ 3,500	\$ 2,000	\$ 2,000	\$ 7,500
Grand Total	\$ 38,700	\$ 23,300	\$ 23,000	\$ 85,000

Project N° 2:

TRAINING NATIONAL TRAINERS

1. Type of project: Training technicians, users and repairmen in the refrigeration sector
2. Country name: Congo
3. Executing body: Ministry of Tourism and the Environment
4. Implementing agency: UNEP
5. Consumption of controlled substances: 13.68 Tonnes or 13.40 ODP Tonnes (1993)
6. Estimated budget: US\$ 35,000
7. Objective:
Reduction in vented ODS
Training local personnel in the field of refrigeration repair and maintenance
8. Planned actions:
 - Training 40 future trainers in good maintenance and servicing practices in refrigerants, and recovery and recycling.
 - Identifying priority training programmes in the field of refrigeration;
 - Specifying needs for training refrigeration experts;
 - Organizing further workshops and seminars for the remaining technicians in the country.
9. Beneficiaries: Technicians and repair persons servicing and maintaining refrigeration equipment
10. Justification:
 - In addition to the reduction of damage to the Ozone Layer, the project will make it possible, through ODS training of the technicians in repair, maintenance and recovery/recycling to save some 85 % of ODS consumed in the refrigeration sector.

- In order to provide suitable follow-up and to reach the planned objectives according to schedule, professional hands-on training in maintenance and repair of refrigeration equipment is essential.
- Acquisition of new knowledge concerning the conservation of ODS and the use of alternatives to improve training of technicians and repairmen in the field of refrigeration.

11. Expected outcomes:

- Reduction of vented ODS to 15 % of present amounts by 1997. Through the improvement of maintenance and servicing practices;
- Availability of qualified trainers able to reconcile development with environmental protection;
- Refraining from regularly calling on foreign experts within the framework of technical assistance or for training technicians, repairmen and users in the field of refrigeration.

12. Number of participants:

40

13. Duration:

10 days

14. Period:

During 1995 and 1996

15. Budget:

Type of Expense	Explanation	Amount in US Dollars
Expertise	Services of two experts for two weeks including travel and per diem	18,000
Equipment	One recovery and recycling of ODS machine including accessories	6,000
Logistics	Meeting room Rental of equipment for meeting Photocopying and Teaching material	5,000
Communications	Project Communications Costs	4,000
Contingencies		2,000
Total		35,000

PROJECT N° 3: TRAINING CUSTOMS OFFICIALS

1. Type of request: Technical assistance for customs officials
2. Country name: Congo
3. Executing body: Ministry of Tourism and the Environment
4. Implementing agency: UNEP
5. Consumption of controlled substances: 16.10 Tonnes (33.46 ODP Tonnes) for all sectors in 1993
6. Estimated budget: US\$ 16,000
7. Objective:

Introduction of an efficient customs control procedure and system. It is important to have representatives of neighbouring states present at such a meeting in order to enhance collaboration between customs officials in the sub-region.

Train customs officials to identify ODS and to classify imports in accordance with a modified Customs Harmonised System.

Better data will lead to a more efficient phase out strategy thus more rapid phase out of ODS in the country and the sub-region.
8. Justification:

Congo benefitted from the "Workshop on monitoring and Control of ODS consumption" held in Cameroon in August 1994. Such workshop initiated the process required to set up a system for monitor and control of ODS consumption.

Congo will now arrange internal programs to institutionalize the system for monitor and control of ODS imports through:

 - Meetings/Workshops with Custom Officers
 - Preparing regulations related to customs control
 - Implementing the system.

The expert advise would be taken for UNEP/Customs Cooperation Council where required. As Congo has borders with 5 countries, the control and monitoring of ODS imports needs special attention.

The meetings/workshops with Customs Officers are part of the process to set up the monitor and control system, and entail to train the customs department on ODS, their containment and methods of identification in the country and the sub-region for identifying ODS and classifying imports in accordance with the modified Customs Harmonised System.

9. Planned actions: Training customs officials from the Congo and its neighbouring states to identify ODS and classify imports;
Setting up the basis of a monitoring network for the country and its neighbours.
10. Expected outcome: Efficient control of the level of ODS consumption.
11. Number of participants: 40
12. Duration: 5 days
13. Project Budget

I. GOVERNMENT OF THE REPUBLIC OF CONGO BUDGET

The budget in the local currency which is estimated by the Government amounts to US\$ 4,000.

This budget will cover part of the following costs:

- * Baseline salaries for customs officials and legislators as well as support personnel;
- * Vehicles, drivers, gas, etc.
- * Other transport expenses;

II. BUDGET REQUESTED FROM THE MULTILATERAL FUND

This budget* totals US\$ 16,000. It covers the following costs:

Type of Expense	Explanation	Amount in US Dollars
Local participants, experts, documentation	Customs Officers, Government Officers, etc.	7,000
Logistics	Meeting room Rental of equipment for meeting Photocopying and Teaching material	5,000
Communications	Project Communications Costs	2,000
Contingencies		2,000
Total		16,000

- * No budget is being provided to invite participants from other countries to this workshop.