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EXECUTIVE COMMITTEE OF
THE MULTILATERAL FUND FOR THE
IMPLEMENTATION OF THE MONTREAL PROTOCOL
Sixty-first Meeting
Montreal, 5-9 July 2010

PROJECT PROPOSAL: SIERRA LEONE

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

Phase-out

- Terminal phase-out management plan (second tranche)

UNDP/UNEP

PROJECT DESCRIPTION

1. On behalf of the Government of Sierra Leone, UNEP, as the lead implementing agency, has submitted to the 61st Meeting of the Executive Committee a request for funding for the second and final tranche of the terminal phase-out management plan (TPMP) at a total cost of US \$55,000 plus agency support costs of US \$7,150 for UNEP, and US \$20,000 plus agency support costs of US \$1,800 for UNDP. The submission also includes a progress report on the implementation of the TPMP during 2009 and the implementation programme for 2010.

Background

2. The TPMP for Sierra Leone was approved by the Executive Committee at its 57th Meeting, to completely phase out CFC consumption in the country by the end of 2009. Total funding of US \$210,000 plus agency support costs of US \$24,900 was approved in principle by the Executive Committee. At the same meeting, the Executive Committee approved US \$95,000 plus agency support costs of US \$12,350 for UNEP, and US \$40,000 plus agency support costs of US \$3,600 for UNDP, for implementation of the first tranche of the TPMP.

Progress report on the implementation of the first tranche of the TPMP

3. Following the approval of the TPMP by the Executive Committee, the ODS regulations are being reviewed by legal experts to include a total ban on all ODS except for HCFC, for which a quota system will be proposed within the established licensing system. The revised regulations are expected to be submitted for approval by the Environment Protection Agency in July 2010. Furthermore, 30 customs officers were trained and are now coaching others through workshops organized during the first half of 2010; and 40 refrigeration servicing technicians were trained and equipment for the training courses was procured. Service tools are being distributed to refrigeration technicians. Also, 15 to 20 small commercial refrigeration systems are under review for potential retrofitting to alternative refrigerants (HFC-134a, hydrocarbon-based and HFC-blends); and national consultants were recruited to monitor TPMP activities.

4. As of April 2010, of the US \$135,000 approved for the first tranche, US \$105,711 had been disbursed or committed. The balance of US \$29,289 will be disbursed in 2010.

Plan of action for the second tranche of the TPMP

5. The Government of Sierra Leone commits to implementing the following activities under the second work programme of the TPMP: ensuring effective enforcement of ODS regulations and including ozone-related issues in the customs training curriculum. It will also provide additional training for refrigeration servicing technicians and custom officers; strengthen the capacity of four technical schools, provide training equipment, properly train staff, and revise the curricula to introduce refrigeration engineering; strengthen the capacity of several refrigeration workshops located throughout the country by providing toolkits and refrigerant charging stations; and conduct monitoring and verification activities.

SECRETARIAT'S COMMENTS AND RECOMMENDATION

COMMENTS

6. The 2008 CFC consumption reported by the Government of Sierra Leone under Article 7 of the Montreal Protocol of 4.2 ODP tonnes was already 7.6 ODP tonnes below that of 11.8 ODP tonnes allowed for that year. Also, the CTC consumption of 0.2 ODP tonnes was 0.2 ODP tonnes below that of 0.4 ODP tonnes allowed for 2008. CFC and CTC consumption in 2009 has been estimated at 6.0 ODP tonnes and 0.1 ODP tonnes respectively.

7. UNEP explained that the low level of implementation of the training programmes for customs officers and refrigeration technicians was due to a delay in supplying training equipment and tools. As the equipment is now available in the country, the training programmes have been initiated, and are expected to be completed by end of July 2010. Furthermore, the Government of Sierra Leone will be able to maintain zero consumption of CFCs in 2010 and beyond through the activities proposed in the final tranche of the TPMP.

8. In regard to activities that could facilitate the phase-out of HCFCs, UNEP reported that presently, the refrigeration technicians are being trained to retrofit HCFC-based refrigeration systems to alternative refrigerants. Also, some of the ODS identifiers that are being used for training Custom Officers can identify CFC-12, HCFC-22 and HFC-134a. Additional units that are being procured will be able to identify multi refrigerants, including HCFC-22.

RECOMMENDATION

9. The Fund Secretariat recommends that the Executive Committee:

- (a) Takes note of the progress report on the implementation of the first tranche of the terminal phase-out management plan (TPMP) in Sierra Leone;
- (b) Approves the 2010 annual implementation programme associated with the second tranche; and
- (c) Requests the Government of Sierra Leone, with assistance from UNEP, to submit a progress report on the implementation of the work programme associated with the second and final tranche of the TPMP no later than the 64th Meeting of the Executive Committee.

10. The Secretariat further recommends blanket approval of the 2010 plan associated with the second and final tranche of the TPMP for Sierra Leone, with associated support costs at the funding level shown in the table below:

	Project Title	Project Funding (US\$)	Support Cost (US\$)	Implementing Agency
(a)	Terminal phase-out management plan (second tranche)	55,000	7,150	UNEP
(b)	Terminal phase-out management plan (second tranche)	20,000	1,800	UNDP
