



United Nations Environment Programme



Distr.
LIMITED



UNEP/OzL.Pro/ExCom/6/3/Add.1
26 February 1992

ORIGINAL: ENGLISH

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

Sixth Meeting
Montreal, 27-28 February 1992

Addendum

CONSOLIDATED WORK PROGRAMMES OF UNDP, UNEP, AND THE WORLD BANK

UNITED NATIONS DEVELOPMENT PROGRAMME 1991 WORK PROGRAMME: PROGRESS REPORT

This document is an addendum to Annex II - 1992 Work Programmes (UNDP)

24 February 1992

UNITED NATIONS DEVELOPMENT PROGRAMME

1991 Work Programme: Progress Report

This progress report updates that presented to the Fifth Meeting of the Executive Committee during 18-22 November 1991.

Argentina (\$25,000)

These funds were budgeted for an ODS reconnaissance survey by national experts. Since this survey has been completed independently by the Government, these funds will be used in 1992 to assist the Government in evaluation of the technical, policy and other options available to Argentina to meet its obligations under the Protocol. This will be part of the country programme exercise and UNDP will coordinate with the World Bank which is the lead agency here.

Bangladesh (\$55,000)

The terms of reference for the ODS reconnaissance study have been finalized, the national consultant has been selected and the study will start shortly. A schedule for training activities has been finalized and will be implemented over the next six months. Procurement of one microcomputer system has been authorized.

Costa Rica (\$20,000)

The Government has selected a national firm, CEMSO S.A., to conduct the ODS reconnaissance study. Contracts are being finalized and the study will start in March 1992.

Egypt (\$126,000)

An 6-member ozone policy study tour comprising industry, EEAA, finance and legislative members was implemented during 4-15 November 1991 following intensive discussions between the Government, UNDP and the Chief Officer of the Fund Secretariat. The group visited six industrial plants (including BASF, Bosch-Siemens, Bayer, Danfoss), one industry federation (Denmark) and one national agency for environmental protection (Denmark). In addition to technical and policy discussions, input was obtained for recycling and ODS substitutes project preparation.

A second 4-member technical study tour on refrigeration and air-conditioning has just been concluded (10-21 February 1992). The group visited Tecomsa (France), Copland (Germany) and Zanussi (Italy). We expect a brief report to be given to the Executive Committee by the Egyptian delegate. Discussions are underway to start the two pre-feasibility studies, the first on substituting hydrocarbons for CFCs in aerosol applications, and the second in the construction of ice plants (using ammonia) to substitute for refrigerated trucks.

Ghana (\$99,000)

UNDP's work programme comprises establishment of a demonstration shop/programme to teach correct servicing procedures to refrigeration/air-conditioning service technicians. A proposal from Trans-Mond Environment (Finland) to implement this programme was transmitted to Accra for comment in late-Sept 1991 and further discussions took place during the visit of a UNDP consultant in October 1991.

Since the Executive Committee at its Fifth Meeting requested UNDP to follow a sectoral approach, we have informed Ghana that in the refrigeration sector, UNDP proposes entering into an arrangement with the International Institute for Refrigeration (IIR) in Paris which will implement all UNDP country technical assistance programmes in this sector. We have proposed that Ghana be the first country to benefit from this new arrangement which should ensure long-run sustainability. The potential involvement of UNIDO which has conducted an ODS survey in Ghana would also be considered. The Ghana project could be operational under this sector modality by April.

Iran (\$30,350)

The terms of reference for the ODS reconnaissance study have been finalized and we are awaiting Government selection from a revised short list of candidates since the original selected candidate took up another assignment. The national experts/counterparts have been selected. It should be completed by end-March 1992.

Jordan (\$29,600)

A UNDP mission comprising two experts, an industrial training specialist and a chemical process engineer undertook this assignment during 22 Jan - 7 Feb 1992. The training specialist met with Government and industry to review and specify technical assistance training needs consequent on Jordan's effort to phase out ODS. His report covers all relevant ODS sectors in Jordan (aerosols, foams, refrigeration, halons) and the training options specified include technical workshops, study tours and demonstration programmes. The chemical process engineer, following plant visits, recommended technical solutions for process engineering problems encountered in the refrigeration, air-conditioning, foams, aerosols and fire-extinguishing sectors including the potential use of ODS alternatives or substitutes.

Kenya (\$115,100)

UNDP's work programme comprises establishment of a demonstration shop/programme to teach correct servicing procedures to refrigeration/air-conditioning service technicians. Since the Executive Committee at its Fifth Meeting requested UNDP to follow a sectoral approach, we have informed Kenya that in the refrigeration sector, UNDP proposes entering into an arrangement with the International Institute for Refrigeration (IIR) in Paris which will implement all UNDP country technical assistance programmes in this sector. We have proposed that Kenya following Ghana's example be the second country to benefit from this new arrangement which should ensure long-run sustainability. The potential involvement of UNIDO which has conducted an ODS survey in Kenya would also be considered. The Kenya project could be operational under this sector modality by May.

Malaysia (\$50,000)

The Government has finalized two training project proposals; the first is in the conservation, leakage control and recycling of CFC-12; the second is a demonstration project in the automobile air-conditioning sector. Following approval of the investment projects by the Executive Committee, these training components can be implemented.

Mexico (\$50,000)

UNDP activities here complement the World Bank programme. UNDP is to assist SEDUE in formulating the detailed terms of reference (in both Spanish and English) for the eleven projects under Mexico's country programme of activities. The changing status of the proposed Ozone Protection Technical Information Center has delayed agreement on UNDP assistance which is expected to be utilized during March-June 1992.

Nigeria (\$49,650)

UNDP's work programme comprises a joint UNDP/UNEP two-day workshop for 40 industrialists who use ODS in their manufacturing processes. At the request of UNEP, the proposed November 1991 workshop was moved to first-half 1992. We are discussing with UNEP finalization of arrangements for the workshop.

Philippines (\$64,000)

UNDP and the Dept. of Environment and Natural Resources have finalized a contract with a national NGO (Likhaan Institute Foundation) to: (a) run a national technical workshop on alternative and innovative solutions to ODS problems; and (b) conduct a series of regional ODS training/demonstration courses for service technicians in the refrigeration/air-conditioning sector focussing on correct servicing and maintenance procedures. A national ozone policy expert has been recruited to provide the necessary guidance. The training programme starts on 9 March 1992.

Thailand (\$50,000)

Four national staff from the Ministry of Industry attended the 3-5 December 1991 International CFC and Halon Alternatives Conference in Baltimore. A national expert has been selected as environmental engineer in the Ministry to technically review and monitor all issues and activities in Thailand dealing with Montreal Protocol programme implementation (UNDP, UNEP, World Bank, bilaterals). Procurement of a computer system has been authorized to connect to OZONET and to support development of a national ODS data and policy information system. Other training programmes will be completed by mid-1992.

Trinidad & Tobago (\$53,800)

The original work programme was to provide technical training in the conversion of CFCs to hydrocarbon propellants (study tour to Mexico) as well as consultant services. Given the progress already made in this area, the Government has informed UNDP that a study tour is not needed, that the consultant visit should continue and that the remaining funds be used to support the country programme. This will be implemented over the next three months.

Uruguay (\$13,050)

This two-week consultancy mission will be implemented in first-quarter 1992.

Venezuela (\$30,000)

UNDP is supporting the National Seminar on CFC Usage in Air-conditioning Systems: Alternatives to Reduce or Substitute this Usage. It was to be held during 11-12 November 1991 in Caracas and during 14-15 November in Valencia. It has now been rescheduled for April 1992 and details will be finalized shortly with the Government.

UNDP Headquarters Technical Support and Programming (\$357,000)

This covers elements not covered under the country programmes. Activities under this section comprise:

- a) Project manager (9 work/months) and secretary (9 work/months) during the implementation period.
- b) Consultant missions during late-1990 and first quarter 1991 to help formulate UNDP's 1991 work programme.
- c) Three regional consultant missions to Latin America/Caribbean, to Asia, and to the Middle East/Africa to help develop UNDP's 1992 work programme.
- d) Participation of UNDP staff at all meetings of the Executive Committee.
- e) Participation at implementation agency coordination meetings in Paris (29-30 July 1991), Washington D.C. (8 October 1991), and Montreal (24-25 January 1992).
- f) Programme implementation mission to Cairo in early-August 1991.
- g) Participation at an implementing agency meeting in Mexico to discuss the Mexican ozone layer protection programme and immediate technical assistance needs (23 October 1991).
- h) Represent UNDP (as an implementing agency) and speak on UNDP capabilities/programmes at the UNEP Asia/Pacific Regional Workshop on Implementation of the Montreal Protocol (26-29 Nov. 1991, Bangkok) and discuss country programme implementation.
- i) Speak at the panel on World Business Opportunities at the International CFC and Halon Alternatives Conference, Baltimore, Maryland (3-5 Dec. 1991) and interview sector experts.
- j) Represent UNDP (as an implementing agency) and speak on UNDP capabilities/programmes at the UNEP Middle East Regional Workshop on Implementation of the Montreal Protocol (9-12 Dec. 1991, Cairo) and discuss country programme implementation.

(WPLAN3E)