

**UNITED NATIONS DEVELOPMENT PROGRAMME
GLOBAL ENVIRONMENT FACILITY**

Proposal for Review

Country: Republic of Yemen

Project Title: Expedited Financing of Climate Change Enabling Activities (Phase II)

GEF Focal Area: Climate Change
Country Eligibility: [x] Eligible under a financial mechanism of the UNFCCC
[x] Eligible under paragraph nine (b) of the Instrument

Date of Ratification: 21 February 1997

GEF Financing (Phase I): US\$ 195,700
GEF Additional Financing (Phase II): US\$ 100,000
Total Costs: US\$ 295,700

GEF Implementing Agency: UNDP

Executing Agency: Government of Yemen
Environmental Protection Council (EPC)

Local Counterpart Agency:

Estimated Date of Initial National Communication Submission: July 2000

Estimated Starting Date: April 2000

Project Duration: 9 months

1. CURRENT PROJECT STATUS:

The Initial National Communication layout was developed following the guidance in COP2/10. Various chapters, dealing with preliminary information and results of the sub-studies are currently being finalized. After editing is completed by end of April 2000, the report will be circulated for review and comments. The third National Workshop is planned to be held during May 2000. The revised draft will be submitted for technical review, and the finalized Initial National Communication will be distributed and submitted to UNFCCC by the end of July 2000.

Funding sources (e.g. GEF, the Netherlands, etc) have already been approached to fund feasibility and preparation activities study for a proposed "RENEWABLE ENERGY IN RURAL AREAS PROJECT" that aims to provide electricity to rural areas of Yemen within the context of an environmentally sound energy resources development strategy. This project has been identified as a mitigation measure (by the current EA project) that will significantly reduce GHG emissions. Positive environmental benefits are also expected from the discontinued use of lead acid batteries associated with small diesel generators.

It is believed that phase II will offer a good opportunity for Yemen to follow up on the implementation of the First National Communication's recommendations and pending further work.

2. ACTIVITIES TO BE INVOLVED IN PHASE II PROJECT:

A. Technology Transfer:

(i.) Identification/ submission of technology needs

(Combined with section 2A (ii). See below for details)

(ii.) Capacity building to assess technology needs, modalities to acquire and absorb them, design, evaluate and host projects

Building national capacity to integrate climate change concerns in medium and long term planning is important, especially as climate change is a new subject in Yemen. In order to assess the technology needs, Yemen would be required to develop research capacity and expertise to conduct research to assess technology needs for various mitigation options and hence to fulfil the commitments of the country under the convention.

The further work required in the identification of financial and technological needs for specific sectors of national economies would draw and build upon the initial effort carried out in that respect during the enabling activities. The work will aim to:

- Identify sources and suppliers of the relevant technologies
- Determine modalities for the acquisition and absorption of these technologies; and,
- Formulate, develop and implementation relevant projects.

The above work will be accomplished through the following main activities:

- Maintaining the trained staff to regularly update the basic statistical data and information especially those for the inventory and the GHG abatement analysis;
- Undertake, as appropriate, re-analysis and re-evaluation under the new gathered data and/or new development in respective tools and methodologies;
- Identify and create links and gain information either electronically or by other means on specific technologies and measures relevant to mitigation of GHGs or adaptation to climate change as well as potential partners to cooperate with during this phase or follow-up phases;
- Identify and evaluate the feasibility of available technologies and measures to abate the increase in GHGs in each sector evaluating, inter alia, their technical feasibility, economics, legislative and regulative framework, environmental impacts, and consistency with the general development goals and plans of Yemen;
- Organize workshop(s) (with wide local participation and relevant international partners) to present national and international available information on technology needs in the sector concerned and discuss their applicability in Yemen. The results of the GHG abatement analysis, together with the results or status of other ongoing national projects relevant to the issue may also be presented. The main emphasis will be on "win-win" measures, which not only represent least-cost options to meet national development goals, but also address the global climate change issue; and,
- Conduct a number of workshops on climate change to gain a better understanding of sector-specific climate change implications.

3. PROJECT MANAGEMENT/INSTITUTIONAL ARRANGEMENT:

The project will involve a continuation of the same management used during enabling activities implementation (i.e. the installed climate change unit at the EPC within its technical secretary will continue the management of the project on a day-to-day basis). In addition to managing priority activities, including identification and submission of technology needs, the unit will:

- facilitate coordination and cooperation between various relevant institutions with regard to climate change issues;
- communicate with UNFCCC secretariat to update information and policies in climate change issues and other international multilateral and bilateral agencies;
- update and improve the data gathered during the enabling activities and prepare them for subsequent national communications; and,
- other related activities with regards to climate change and its adverse impacts.

To maintain the enhanced relevant national capacity, the teams' coordinator from each Working Group (who were involved during preparation of Initial National Communication) will carry on updating information and building capacity to identify/submit technology needs.

The Environment Protection Council (EPC) as an executing agency will have the responsibility of the overall institution arrangement and coordination of their activities. EPC will act as a Project Steering Committee as it consists of senior officials from the relevant ministries qualified to provide assistance to the project manager and the national experts and counterparts.

4. MONITORING AND EVALUATION:

The executing agency, together with the Project Steering Committee will be responsible for monitoring the project on a continuous basis. In order to do so, the project manager, with the help of teams' coordinators will prepare regular reports on the progress of the project as whole and the different sub-tasks under it. The project also would be subject to tripartite review toward its completion where the project terminal report will be considered.

TABLE C 2**ACTIVITY MATRIX FOR PHASE II OF CLIMATE CHANGE ENABLING ACTIVITIES IN****Priority activities for additional (interim) funding**

Activity	Planning and execution*	Capacity maintenance/ enhancement		
		Data gathering and Research	Institutional strengthening	Training, education and public awareness
2. A (i) Identification and submission of technology needs	X	X	X	X
2. A. (ii) Capacity building to assess technology needs, modalities to acquire and absorb them, design, evaluate and host projects	X	X	X	X
2. B. Capacity building for participation in systematic observation networks				
2. C. Preparation of programs to address climate change				

* X activities covered by the proposed project and may include the following: Workshop to initiate activities of phase II attended by all relevant stakeholders; Composition of working group to implement activities of phase II from the important national sectors; Facilitate communication, Networking, establish of home web site; Gathering and updating information with appropriate re-analysis and assessment; Regular meeting and reporting of Working Team for coordination, review and evaluation; Study tours; National workshops training/coordination; Awareness raising activity; Material relevant for calculation of global emission trends; Prepare projects for finance; Financial and constraints associated with the implementation of the convention under article 4 and 12; ...etc.

Table D 2
PROJECT BUDGET ACCORDING TO GEF ACTIVITY NORMS IN US DOLLARS
Cost estimates for (interim) priority activities

Activity	Planning and execution	Capacity maintenance/ enhancement			Technical & Administrative Support	Cost estimates
		Data gathering and research	Institutional strengthening	Training and education and Public Awareness		
2.A (I) Identification and submission of technology needs	8,000	7,000	11,000	23,000	2,000	\$51,000
2. A (ii) Capacity building to assess technology needs, modalities to acquire and absorb them, design, evaluate and host projects	12,500	3,500	2,000	18,000	2,000	\$38,000
2. B. Capacity building for participation in systematic observation networks						
2. C. Preparation of programs to address climate change						
3. Project management	9,000					\$9,000
4. Monitoring & Evaluation	2,000					\$2,000
Total	42,000		13,000	41,000	4,000	\$ 100,000