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06:18:02 PM

Subject: SUBMISSION OF PHASE II Enabling Activity proposals for Mali and Togo

Please find attached for your review the Phase II enabling activity proposals for Mali and Togo for review.

Thank you.



- Mali EAll final1.doc



- Togo EAll final.doc



- pat.martung.vcf

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United Nations Development Programme
GLOBAL ENVIRONMENT FACILITY (GEF)



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Pages: (11 including this sheet)

From: Richard Hosier/ Bo Lim
UNDP-GEF

Subject: **Submission of Climate Change Enabling Activity (additional financing for capacity building in priority areas) for Mali**

We are pleased to submit for your consideration the proposal for Climate Change Enabling Activity (additional financing for capacity building in priority areas) for Mali.

We look forward to receiving your comments and possible approval by 2 October 2000.

Thank you.

MINISTRE DE L'ENVIRONNEMENT

REPUBLIQUE DU MALI
Un Peuple Un But Une Foi

SECRETARIAT GENERAL

Bamako, le 03 FEV. 2000

Le Ministre de l'Environnement



N° 0070 ME-SG

Monsieur le Représentant du PNUD
au Mali
BAMAKO

OBJET: Requête de financement d'activités
habilitantes pour la mise en œuvre de la
Convention sur les Changements climatiques
Phase II.

J'ai l'honneur de me référer à la lettre ci-jointe du Coordinateur Exécutif du Fonds pour l'Environnement Mondial (FEM) annonçant le financement d'activités habilitantes de la phase II de mise en œuvre de la Convention sur les Changements Climatiques.

Dans le cadre de ce programme, nous avons le plaisir de vous faire parvenir la requête de financement du Mali dûment endossée par le point focal opérationnel du FEM au Ministère de l'Environnement.

Je vous prie de recevoir, Monsieur le Représentant Résident, l'expression de ma profonde gratitude.

Pièce jointe

- Copie de la requête de financement
- Copie du guide pour le financement accéléré des activités habilitantes de la phase II.

P/LE MINISTRE/P
LE SECRETAIRE



**UNITED NATIONS DEVELOPMENT PROGRAMME
GLOBAL ENVIRONMENT FACILITY**

*Proposal for Review -
Expedited Financing for (Interim) Measures for
Capacity Building in Priority Areas Part II*

Country: Mali

Project Title: Mali: Climate Change Enabling Activity (additional financing for capacity building in priority areas)

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: 28 December 1994

GEF Financing (Phase I): US\$ 94,760
GEF Additional Financing (Phase II): US\$ 100,000
Total Costs: US\$ 194,760

GEF Implementing Agency: UNDP

Executing Agency: Centre National de la Recherche Scientifique et Technologique (CNRST)

Local Counterpart Agency: Ministère de l'Équipement, de l'Aménagement du Territoire, de l'Environnement et de l'Urbanisme

Estimated Date of Initial National Communication Submission: November 2000

Estimated Starting Date: September 2000

Project Duration: 15 months

1. CURRENT PROJECT STATUS:

The first National Communication for Mali is near completion. The final document will be submitted at the next Conference of the Parties in November 2000. The major remaining activities, which will be addressed primarily through workshops, include:

- improving the institutional framework;
- communicating the results to the decision makers; and,
- adopting and distributing the results of the national communication document.

The activities undertaken within the framework of Phase I activities were studies in the following areas:

- energy sector;
- agriculture, including the breeding of livestock;
- forestry sector;
- vulnerability and adaptation in the agricultural sector; and,
- vulnerability and adaptation in the water resources sector.

Other information related to the needs, and financial and technological obstacles for the implementation of convention was determined for the following areas:

- energy sector;
- abatement in agricultural sector; and,
- adaptation in agriculture sector.

The activities proposed for Phase II will be distinct and complementary to those already carried out during Phase I. Indeed, the activities of Phase II will relate to:

- identifying, benchmarking and selecting energy saving equipment that is manufactured locally;
- popularizing equipment within the economy by training and making use of the local experts;
- identifying the obstacles related to the diffusion of technologies with energy saving capability;
- reinforcing the capacities in terms of:
 - identifying and the formulating climate change projects, evaluating the projects (including the cost-benefit analysis and the evaluation of the socio-economic impacts);
 - reinforcing the capacities for the installing a national network of systematic observation on the evolution of the climatic impacts in the various branches of industry. This network should be complementary to existing regional and sub-regional observation networks; and,
- Reinforcing, on the national level, the institutional frameworks required to promote climate change through sustainable development.

2. ACTIVITIES TO BE INVOLVED IN PHASE II PROJECT:

A. Technology Transfer:

Under Mali's Phase I climate change enabling activities, \$10,000 were allocated in part for a preliminary examination technological needs and constraints related to climate change. Since these studies were only preliminary, additional work is considered necessary and is proposed in the sections below.

(i) Identification/submission of technology needs

Activity 1: Workshop on the identification of energy saving technologies

The inventory of greenhouse gas emissions showed that the wood-fuel combustion in the domestic sector constitutes the principal source of CO₂ emissions in Mali. Several technological initiatives were implemented in an attempt to rationalize this consumption. These technologies were characterized following tests carried out within the framework of the strategic project on domestic energy. The purpose of the present activity is to collect the opinion of the users, who are mainly women. Their understand of and perspective on various technologies will help the promoters and the researchers to further improve the most widely used technologies.

Output 1: The principal product of this activity is a list of technologies approved through consultations with women in Mali.

Activity 2: Workshop for identifying technology needs associated with road transportation

According to the greenhouse gas inventory, road transportation constitutes one of the key sectors of greenhouse gas emissions in Mali. A workshop will be organized to train drivers on methods of reducing fuel consumption.

Output 2: The result will be drivers and mechanics trained in techniques for controlling fuel consumption and making affordable adjustments to combustion engines.

Activity 3: Publicize the results of the activities

To publicize the results of the activities, the following media will be used :

- the national newspaper;
- national, private and rural radio stations;
- national television; and,
- development and distribution of a documentary on the series of studies;

Output 3: Broad distribution of the results of the studies.

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

Activity 4: Capacity building related to technical tools for abatement and adaptation

Based on the challenges encountered when developing the national communication, training needs for national experts have been identified regarding the use of analytic tools for the agroforestry sector, impact studies in the agriculture sector and the water resource sector. Training will be conducted through workshops.

Output 4: The principal outputs of this activity are the trained national experts from various sectors and a workshop report.

Activity 5: Development, design, and evaluation of climate change projects

At the level of national institutions, NGOs, and private sector, there is an insufficient capacity to formulate climate change projects. The proposed activity should help to fill this gap. The activities that will be undertaken include: identification of potential climate change projects; development of a system to check projects against eligibility criteria; calculation of the baseline and incremental costs; and initial macro-economic analysis of the projects.

Output 5: The major outputs of this activity are: a) gathering and briefing the national experts who will be prepared to develop, design and evaluate climate change projects; and b) a technical report on the proposed climate change projects.

Activity 6: Development of packages of information on climate change technology issues

With the intent of improving information transfer within Mali, packages of information on technology-related climate change issues will be developed for target groups. Three technology packages are envisaged within the framework of this activity for the following groups: (i) decision makers (e.g., political, administrative); (ii) general public; and, (iii) those involved with technical services in the rural areas (e.g., organizations, NGOs, leaders of associations).

Output 6: The outputs of this activity are technology information packages intended to provide information to the political and administrative decision makers, organizations, NGOs, leaders of associations, and the general public.

Activity 7: Organization of workshops to assist with drafting and hosting climate change projects

During the regional project for capacity building when seminars on climate change were organized throughout the country, representatives from all the areas of Mali expressed a need for management training to assist with drafting climate change projects. For each administrative area of the country and Bamako, workshops will be conducted to assist with developing climate change projects and developing networks to identify additional sources of financing.

Output 7: The outputs of this activity are national experts, from each area of the country, trained in formulating projects and programs related to climate change. In addition, Mali's national experts will also be informed on the procedures of effective project financing.

B. Capacity building for participation in systematic observation networks

Capacity building for participation in systematic observation networks will be undertaken as described in the section below and may be modified to complement, and be consistent with, any regional studies that may be implemented in the future. If Mali participates in a regional project systematic observation networks, then the activities described under this section will not be conducted. Instead, a budget revision will be prepared and a description of additional activities eligible under Expedited Financing for (Interim) Measures for Capacity Building in Priority Areas with the reallocated funds (US\$ 14,000).

Activity 8: Identification of the existing regional and sub-regional observation networks

The intent of this activity is to identify the existing regional and sub-regional observation networks to determine the best approach to inter-connect the national executing agency with these networks.

Output 8: Through the identification and connection of observation networks, Mali will have enhanced access to the local, regional and international databases (e.g. data of the CILSS, the ACMAD, Agrymet, etc.).

Activity 9: Improving the effectiveness of a local observation network

This local observation network will be used to improve the understanding of changes in climate change-related impacts on the various branches of industry in Mali.

Output 9: The main outputs will be the improved capacity of the national observatory on climate change, and a database of various climatic parameters and climate change impacts.

C. Studies leading to the preparation of national programs to address climate change improvement of emission factors.

Any national studies on improvements of emission factors and greenhouse gas inventories will be carried out under a regional proposal.

3. PROJECT MANAGEMENT/INSTITUTIONAL ARRANGEMENT

The project will be coordinated by Centre National de la Recherche Scientifique et Technologique (CNRST, or the National Center for Scientific and Technological Research) with the agreement of the Ministère de l'Équipement, de l'Aménagement du Territoire, de l'Environnement et de l'Urbanisme (Ministry of Equipment, Town Planning, Environment, and Regional Planning). The CNRST was the national executing agency for the regional project on capacity building and the development of the initial National Communication. The CNRST will work in collaboration with the Comité National sur le Climat, la Géosphère et la Biosphère (National Committee on the Climate, Geosphere and the Biosphere, CNCGB), which will help establish the committee composed of government services, the public institutions, the university establishments, the research organizations, the development organizations, and the NGOs.

Within the framework of the project, working groups will be used to develop the workshops and to help implement the project activities. The project will be coordinated by the same National Coordinator who was responsible for coordinating and drafting the national communication.

During the execution of the project, emphasis will be on strengthening dialogue, exchanges of information, and co-operation between the various groups including in particular government sectors, NGOs, academics and the private sector. By encouraging effective communication, the project will help address the issues and questions related to the general planning and formulation of the national climate change strategies, and also provide a forum to understand and to adopt new technologies and strategies.

As far as possible, permanent mechanisms will be established so that information, once available, can be used promptly thereby ensuring that up-to-date information is used in decision-making. To ensure that duplication of effort does not occur, the project will largely be based on past and in-progress studies, and available information will be carefully examined to identify gaps before additional studies are defined and executed.

4. MONITORING AND EVALUATION

The project coordinator will produce a monthly report on the status of the project for the Ministère de l'Équipement, de l'Aménagement du Territoire, de l'Environnement et de l'Urbanisme (Ministry of Equipment, Town Planning, Environment, and Regional Planning), the MESSRS, and the CNCGB. If possible, these reports will be distributed using e-mail and will be sent to all the institutions taking part in the project. These reports will also allow the UNDP, the MEEU and its services to evaluate the execution of the project on a regular basis and to promptly identify potential problems. The reports will be examined by the CNCGB for clarity of communication, standardization, and quality control.

The CNCGB will organize meetings on a quarterly basis to examine the project results and to provide a forum for scientific, technical, political and strategic discussions. All the institutions taking part in the project will be associated with these meetings. The MEEU will provide the UNDP with a progress report six months after the start of the project, a final report after the completion of the project, and the quarterly financial reports according to the standard format of

the UNDP. The project will also conform to the usual practices of the UNDP as regards follow-up and evaluation and will thus be the subject of a tripartite examination in the 12 months of the date of effective starting of the project.

If Mali participates in a regional project on systematic observation networks, then the activities on studies described in this proposal will not be conducted. A budget revision will therefore be prepared and a description of proposed activities to be conducted with the reallocated funds (US\$ 14,000) will be submitted to the UNDP-GEF.

Prior to the release of GEF additional financing by the UNDP for Phase II activities, standard UNDP monitoring and evaluation practices will be followed for Phase I. In particular, the UNDP will receive a copy of the latest (i.e., within the past six months) Annual Programme/Project Report (APR) and the Tripartite Review (TPR) Report. At the end of Phase II, a Terminal Report on Phase II will be submitted to the UNDP Headquarters.

TABLE C 2

**ACTIVITY MATRIX FOR PHASE II OF
CLIMATE CHANGE ENABLING ACTIVITIES:
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	FNC, 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	X	X	X	X
2. C. Preparation of programs to address climate change				

Note: × denotes activities covered by the proposed project; FNC denotes activities partially covered by the initial Enabling Activities.

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 and Administrative Support	Cost Estimates
		Data Gathering and Research	Institutional Strengthening	Training, Education and Public Awareness		
2.A (i) Identification and submission of technology needs	12,500		4,000	10,000	3,000	29,500
2. A (ii) Capacity building to assess technology needs, modalities to acquire and absorb them, design, evaluate and host projects	16,000		12,000	12,000	4,000	44,000
2. B. Capacity building for participation in systematic observation networks	6,000		4,000	3,000	1,000	14,000
2. C. Preparation of programs to address climate change						
3. Project management	10,000					10,000
4. Monitoring & Evaluation	2,500					2,500
Total	47,000		20,000	25,000	8,000	100,000