



REQUEST FOR PROJECT PREPARATION GRANT (PPG)
PROJECT TYPE: Full-sized Project
THE GEF TRUST FUND

Submission date: 09 March 2009
Re-submission date: 22 December 2009

GEFSEC PROJECT ID¹: 3923
GEF AGENCY PROJECT ID: XX/CVI/09/XX
COUNTRY(IES): Cape Verde
PROJECT TITLE: Promoting market based development of small to medium scale renewable energy systems in Cape Verde
GEF AGENCY(IES): UNIDO, (select), (select)
OTHER EXECUTING PARTNER(S): Ministry of Industry and Energy, ELECTRA, ECOWAS Center
GEF FOCAL AREA(S): Climate Change, (select), (select)
GEF-4 STRATEGIC PROGRAM(S): CC-SP3: Promoting market approaches for renewable energy.
NAME OF PARENT/PROGRAM/UMBRELLA PROJECT: **GEF PROGRAMMATIC APPROACH ON ACCESS TO ENERGY IN WEST AFRICA.**

A. PROJECT PREPARATION TIMEFRAME

Start date	April 2010
Completion date	October 2010

B. PAST PROJECT PREPARATION ACTIVITIES (\$)

List of Past Project Preparation Activities	Output of the Activities	Project Preparation Amount (a)	Co-financing (b)	Total c = a + b
Total Project Preparation Financing				

C. PROJECT PREPARATION ACTIVITIES (\$)

Describe the PPG activities: Preparing and detailing a strategy to develop a market based approach to promote the utilisation of grid-connected renewable energy systems and the use of energy efficient appliances in residential and commercial buildings on the Brava Island and the whole of Cape Verde.

1. Collection of supplemental data

Baseline data has been gathered during the preparation of the PIF, but additional data is needed for a careful renewable energy resource assessment for the sites of the selected pilot projects.

1.1 Renewable energy availability assessment.

Detailed information will be collected about the renewable energy resources mainly wind, solar and small hydropower in the country. This will be carried through collection of data from various previous studies and site specific resources, if needed.

2. Stakeholder consultation

Stakeholders have been consulted in preparation of the PIF of this project. More detailed consultations to assess institutional and capacity and awareness raising needs will be conducted. In particular, consultations are required on the best way of setting up the seed fund, its location and how to make it accessible and effective. Information as to how to enhance the existing institutions and set

¹ Project ID number will be assigned initially by GEFSEC. If PIF has been submitted earlier, use the same ID number as PIF.

up new institutional mechanisms supportive to small and medium scale renewable energy systems will be collected, in particular, about possible private sector support to this sector.

3. Design of pilot/demonstration projects

The project will support the implementation of 1 or 2 selected projects to increase awareness of these projects. These pilot projects will be evaluated and the lessons learnt will be disseminated widely as part of the awareness raising campaign. The project will strengthen the institutional mechanisms to support the market of small to medium scale renewable energy projects.

4. Project strategy and implementation detailing

Based on the activities described above, the detailed planning of the full-sized project will be completed. Collaboration with the Ministry of Industry and Energy and ELECTRA, local financing institutions will be ensured in particular when designing project strategies and finalising scope and activities for the project.

The PPG activities will include:

- Social, economic and financial sustainability of proposed project activities;
- A set of viable outcomes, outputs and activities that constitute the most cost effective response to the identified threats and barriers;
- Costing of expected project outcomes and outputs, co-financing sources and co-financing commitments in compliance with the GEF incremental principle;
- Modalities of the seed fund and develop criteria for projects to be supported;
- A monitoring and evaluation plan, including a set of impact indicators to track the project's progress and effectiveness, baseline and target values on indicators;
- A cost-effectiveness analysis;
- Consultation with stakeholders;
- Preparation of the project document

List of Proposed Project Preparation Activities	Output of the PPG Activities	Project Preparation Amount (a)	Co-financing (b)	Total c = a + b
Collection of supplemental data	Data that will enable effective project design and implementation is available.	10,000	15,000	25,000
Stakeholder consultation	Stakeholders mobilization and buy-in the project design and implementation	15,000	5,000	20,000
Design of pilot/demonstration projects	Detailed feasibility studies of the proposed pilot projects.	15,000	50,000	65,000
Project strategy and implementation detailing	Detailed GEF project document produced for UNIDO approval and CEO endorsement.	20,000	20,000	40,000
Total Project Preparation Financing		60,000	90,000	150,000

D. FINANCING PLAN SUMMARY FOR PROJECT PREPARATION GRANT: (\$)

	Project Preparation	Agency Fee
GEF financing	60,000	6,000

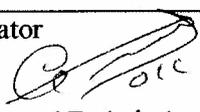
Co-financing	90,000	
Total	150,000	6,000

F. PPG BUDGET REQUESTING FINANCE BY GEF

Cost Items	Total Estimated Person Weeks (PW)	GEF (\$)	Co-financing (\$)	Total (\$)
Local consultants *	30	5,000	25,000	30,000
International consultants*	20	42,000	30,000	72,000
Travel		10,000	25,000	35,000
Miscellaneous		3,000	10,000	13,000
Total PPG Budget		60,000	90,000	150 000

* Additional information regarding consultants is provided in Annex A.

G. GEF AGENCY(IES) CERTIFICATION

This request has been prepared in accordance with GEF policies and procedures and meets the GEF criteria for project identification and preparation.	
GEF Agency Coordinator Mr. Dmitri Piskounov  Managing Director Programme Development and Technical Cooperation Division UNIDO GEF Agency Coordinator Name & Signature	Project Contact Person Mr. Alois P. Mhlanga Industrial Development Officer Renewable and Rural Energy Unit Energy and Climate Change Branch PTC Division, UNIDO Tel. and Email: Tel. and Email:+43 1 26026 5169;
Date: 22 Dec. 2009	Tel. and Email: a.mhlanga@unido.org

Consultants Financed by the Project Preparation Grant (PPG)

Position Titles	\$/ Person Week	Estimated PWs	Tasks to be performed
Local consultant	1 000	12	Collection of supplemental data on RE availability and appliances profiling
		18	Consulting with public and private sector stakeholders the regulatory, technical and marketing activities
International consultant	3 600	7	Provide expertise on the international best practices and lessons learnt in the design and implementation of similar projects. Assist in the preparation of project's logical framework and M&E plan with a set of measurable impact and progress indicators. Review baseline and barrier information delivered by the local experts. Assist local project team to define project scope and provide recommendations on the suggested project strategy and design. Assess sustainability of suggested project outcomes and outputs. Provide other guidance for the implementation of the PPG and preparation of the FSP proposal, as needed.
		5	Collection of supplemental data on RE availability and appliances profiling
		3	Consulting with public and private sector stakeholders the regulatory, technical and marketing activities
		5	Detail design of the RE technology pilot/demonstration projects