



Call for Expressions of Interest International Consultant, Guinea Bissau

Post Title:	Preparatory assistance for the project "Creation of an enabling environment for small to medium scale renewable energy investments in the electricity sector in Guinea Bissau" (GEF Project ID: GE 5331)
Type of Contract:	International Consultant (UNIDO Special Service Agreement)
Duration:	Equivalent of 4 working months (w/m) and 14 working days (w/d) over a period of 6 months
Duty Station:	Home based with two travels to Guinea Bissau
Expected Start date:	as soon as possible

A. Background:

The United Nations Industrial Development Organization (UNIDO) and the ECOWAS Centre for Renewable Energy and Energy Efficiency (ECREEE) are assisting the General Directorate for Energy (GDE) of the Ministry of Energy in Guinea Bissau in the preparation of the GEF project "Creation of an Enabling Environment for Small to Medium Scale Renewable Energy Investments in the Electricity Sector". The project aims at the establishment of an enabling environment for small to medium scale renewable energy investments in the electricity sector of Guinea Bissau. Specifically, the project will (...)

- support the design and construction of small- to medium scale renewable energy projects (bioelectricity, hydro, wind and solar) with a generation capacity of at least 2,5 MW. This includes grid-connected as well as decentralised solutions.
- the development of a national renewable energy investment plan including a pipeline of priority projects.
- the development of a national renewable energy policy including supportive laws and the establishment of a financing mechanism.
- increased awareness on the benefits of renewable energy technologies in comparison to the existing options (e.g. diesel, HFO);
- the strengthening of capacities of local institutions to train renewable energy market enablers (e.g. utility, developers, institutions, banks) as well as knowledge transfer from the ECOWAS region);

The prepared Project Identification Form (PIF) has been approved by the Global Environment Facility (GEF). The following months the partners will develop the full project document. Further information on the project is available at: http://www.thegef.org/gef/project_detail?projID=5331 or <http://www.ecreee.org> or <http://www.ecowrex.org>.

B. Objectives of the Assignment:

To finalize the project preparations the partners seek support of an international consultant. The objective of the assignment is to propose a feasible and effective project implementation and monitoring framework. The international consultant has the overall responsibility for the assignment and will cooperate closely with the national GEF project consultant which will be hired simultaneously. The national consultant will assist by providing local data and contacts, as well as organizing meetings.



C. Scope of assignment, deliverables and time schedule

Under the direct supervision of UNIDO/ECREEE and in alignment with the described PPG activities in the Project Identification Form (PIF) the international consultant will take responsibility for executing the following activities:

No.	Activity	Duration	Location	Deliverables
1	Prepare an inception report and agree on a feasible and effective division of labor with the national GEF consultant; supervision of the nat. consultant;	1 w/d	Home based	<i>Inception report in Portuguese with incorporated comments of UNIDO</i>
2	Prepare a short RE baseline report on Guinea Bissau in English and Portuguese in close cooperation with the nat. consultant. The report will include at least: the general status of the energy sector and particularly the power sector (on- and off-grid), an energy sector stakeholder analysis, the status of renewable energy investments and markets, an assessment of the feasibility and viability of various renewable energy technology options in comparison to other alternatives, a renewable energy gap analysis concerning policy, incentive mechanisms and existing capacities. The report will conclude with recommendations for priority activities and projects to be implemented under the GEF project. The collected country data will be handed over to the Ministry of Energy and the ECOWAS Observatory for Renewable Energy and Energy Efficiency (ECOWREX).	1 w/m	Home based	<i>Provided data and information; RE Baseline report in English and Portuguese incl. recommendations for priority activities and RE projects;</i>
2	Develop a pipeline of feasible and viable on- and off-grid RE projects with an overall capacity of at least 2,5 MW. The full set of available technologies and potentials will be considered (e.g. PV, bioelectricity, hydro, bioenergy, wind, solar thermal). Criteria to select the priority projects will be developed (e.g. cost-effectiveness, economic and social impact). The consultant will prepare (pre-)feasibility studies, propose a financing strategy and will determine the GEF co-funding rate for the individual projects. Through the national consultant he will establish a regular dialogue structure with the project promoters and possible co-financiers.	2 w/m	Home based	<i>(Pre-)feasibility studies on RE projects with at least 2,5 MW of generation capacity; each provided in English and Portuguese;</i>
3	Undertake two field visits to Guinea Bissau to collect data, conduct stakeholder meetings and site visits, to identify priority RE projects and activities, as well as to raise co-funding.	12 w/d	Home based	<i>Mission reports including minutes of stakeholder meetings in Portuguese;</i>
4	Develop the full GEF project document (incl. logical framework, detailed activities per component, feasibilities of the selected RE projects, indicators, incremental cost matrix for the GEF budget, national and global project benefits, monitoring and evaluation plan,); secure the co-funding letters;	1 w/m	Home based	<i>Final GEF project document including all required annexes; to be provided in English and Portuguese</i>



5	Prepare a press release, project brochure and website text	1 w/d	Home based	Press release, brochure and website text in English and Portuguese
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E. Qualification Requirements:

- Individual consultant;
- Obtains at least a Master degree in renewable energy technologies or a related field;
- At least five (5) years of relevant work experience in international consulting on renewable energy;
- Work experience in the ECOWAS region is a requirement; work experience in Guinea Bissau is an added value;
- Proven track-record in the development of (pre-)feasibility studies on renewable energy projects covering various technologies;
- Experience in the formulation of GEF projects is an added value
- Effective management skills, good coordination ability and team working spirit;
- Proficiency in Portuguese and English is a precondition

F. Application Process:

Interested and qualified consultants send their application at latest by 08 July 2013 to gb@ecreee.org (max. 10 MB). The electronic application includes the following documents:

- Detailed CV in English or Portuguese
- Track record of assignments of similar scope and developed (pre-)feasibility studies (list of projects and descriptions)
- Scanned copy of highest university certificate and other technical certifications, licenses and quality standards related to the assignment
- Scanned copy of passport

G. Contact:

Mr. Martin Lugmayr (UNIDO) and Mr. Jansenio Delgado (ECREEE)

