



Terms of Reference

GEF Project Implementation

International Natural Resource Economist Specialist

Joint project of the United Nations Environment Programme (UNEP) and the National Development and Reform Commission of China (NDRC)

“Enhancing Capacity, Knowledge and Technology Support to Build Climate Resilience of Vulnerable Developing Countries”

BACKGROUND

The negative effects of climate change are being experienced by local communities within a wide range of economic sectors in developing countries across Africa and Asia-Pacific. Multiple factors make developing African and Asia-Pacific countries particularly vulnerable to observed and expected climate change impacts. These include: i) poverty; ii) dependence on rain-fed agriculture; iii) wide-spread ecosystem degradation; iv) limited technical capacity of regional and national institutions to plan and implement adaptation technologies; v) limited knowledge of cost-effective adaptation technology options; and vi) limited pre-investment by developing countries in adaptation technologies.

The project *“Enhancing Capacity, Knowledge and Technology Support to Build Climate Resilience of Vulnerable Developing Countries”* aims to build resilience using an ecosystem management approach in vulnerable developing countries by increasing institutional capacity, mobilizing knowledge and transferring appropriate best-practice adaptation technologies. The project has three main components:

1. Capacity Building

Strengthen capacity building at local, national and regional levels in the pilot countries to plan and implement climate change adaptation technologies

2. Knowledge sharing

Increased availability of information and improved public awareness on best-practices for implementing and financing best-practice adaptation technologies and support inter-regional knowledge support.

3. Technology transfer

Support technology transfer and know-how on best-practice adaptation measures through the integration and demonstration of concrete on-the-ground activities to build the climate resilience of vulnerable communities in the pilot countries.

The project will build on the significant steps that have been taken towards assisting African and Asia-Pacific countries to adapt to climate change impacts. These include projects and programs funded through multilateral and bilateral funds implemented so far by various institutions, entities and UN agencies including UNEP who is playing a leading role in promoting Ecosystem based Adaptation (EBA) through its EBA flagship programme. The achievement of the SCCF project’s main activities in African and Asia-

Pacific countries will increase the climate resilience of ecosystem services and thus African and Asia-Pacific communities to climate change impacts.

The incumbent shall be a competent individual to assume the role of International Natural Resource Economist Specialist (INRES) to work on the sustainable financing of the EBA interventions.

DUTIES AND RESPONSIBILITIES

The INRES will be evaluated in accordance with the successful implementation of related project activities. Its responsibilities will include:

- Develop sustainable financing plans based on in-depth market assessments to leverage additional funds for maintaining and upscaling ecosystem restoration in the three pilot countries. e.g. “blue carbon” trading, eco-tourism and aquaculture, carbon trading, non-timber forest products (NTFPs), Payment for Ecosystem Services.
- Assist in conducting market assessments and analyse the potential for a climate resilient aquaculture system and eco-tourism to be linked to the project mangrove restoration intervention in Seychelles.
- Assist in conducting market assessments and analyse the commercial viability of linking diversified agriculture crops and sustainably harvested NTFPs to local market to inform the project watershed restoration intervention in Nepal.
- Assist in conducting market assessments and analyse commercial viability of linking sustainably harvested NTFPs to local markets to inform the project desertification control intervention in Mauritania.

Key Output

- Sustainable EBA financing plan for Nepal watershed restoration.
- Sustainable EBA financing plan for Seychelles mangrove restoration.
- Sustainable EBA financing plan for Mauritania desertification control intervention.

REPORTING

The INRES will report to the Project Manager (PM). The INRES will cooperate with National Focal Points, Project Management Unit, Senior Advisor (SA), Technical Advisor, and national natural resource economist consultant to ensure the implementation of the project tasks.

TIME-FRAME

The INRES is a part time consultant of the Project and the initial contract will be for a period of one year, and subject to a satisfactory performance appraisal, renewable to another 2 years.

REQUIRED SKILLS AND COMPETENCIES

- A Masters or higher degree in a discipline that is relevant to economics, natural resource management or governance issues;
- Have at least 5 years of relevant professional experience, with knowledge, understanding, and practical implementation of survey methodology that demonstrates clear cognizance of technical, social, and economic focal points associated with natural resources management;
- Proven project work at international, national and local levels, including some supervisory experience;
- Experience in providing quality technical reports;
- Ability to analyse and clearly articulate complex issues in an understandable fashion to decision-makers and donors;
- Highly developed communication skills, including the preparation of high quality reports and the delivery of presentations;
- Fluency in oral and particularly written English;
- Cultural awareness and sensitivity to gender issues;
- Availability and willingness to travel.

APPLICATION PROCEDURE

- Please send your CV, cover letter, and two referees' contacts to info@unep-iemp.org. Quote "GEF International Natural Resource Economist Specialist position" as the email subject.
- Application deadline: **February 21, 2014**
- The applicants will be contacted only if she or he is shortlisted.

Disclaimer:

- The successful applicant shall not be a staff member of the United Nations or UNEP but shall sign a contract with the Institute of Geographic Sciences and Natural Resources Research (IGSNRR), Chinese Academy of Sciences – the executing agency for this GEF Project
- The applicant shall abide to the rules and procedures of IGSNRR and must commit to abide by the laws of the People's Republic of China.
- United Nations or UNEP shall neither be responsible nor liable for any claims which may arise from this employment and IGSNRR shall take full responsibility in this regard.