



## Terms of Reference

GEF Project Implementation

### International Education 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.

An International Education Specialist (IES) will be hired for this project. The incumbent will be expected to train regional advisors, decision-makers, and other selected participants; to provide online research capability and guidance; to produce curricula guidelines and modules; and to undertake a public awareness campaign etc.

### **DUTIES AND RESPONSIBILITIES**

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

- Provide handbooks, school and university curricula guidelines and modules on EBA.
- Provide on-line research guidance (including funding information) for researchers and students to conduct research on EBA and publish internationally.
- Undertake a public awareness campaign in the pilot countries to promote concrete, on-the-ground EBA, including producing handbooks, planning tools, policy briefs and using appropriate local media, with support from other national and international consultants.
- Orienting and training relevant regional advisors, policy and decision makers, and other selected government staff.
- Support the development and maintenance of the Project website and webinar that will serve as a major outreach mechanism and provide databases, information, and intelligence emerging from the project.
- Provide specialized technical and capacity building support to the PMU and NFPs.

#### **Key Deliverables:**

- EBA handbook which includes lessons learnt from African and Asia-Pacific projects and project pilot case study (first draft by June 2014, and final draft by 2017);
- School and university curricula guidelines and modules on EBA (first draft by November 2014, final draft by 2017);
- On-line research guidance (including funding information) for researchers and practitioners (first draft by November 2014, and final draft 2016);
- Reports of three public awareness campaigns in Seychelles, Mauritania and Nepal respectively.

### **REPORTING**

The IES will report to the Project Manager (PM). The IEM will cooperate with National Focal Points, Project Management Unit, the Project Communication Specialist, and national consultants to ensure the successful implementation of the project tasks.

### **TIME-FRAME**

The IES 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**

- At least an advanced post-graduate or above M.Sc. level in a climate change adaptation related discipline.
- Certification at training of trainers level in environmental science education.
- A minimum of 5 years' experience in a senior project management position with familiarity in coordinating the monitoring and evaluation feedback components of the project cycle.
- Excellent communication and outreach skills, with experience in managing information, intelligence, and opinion.
- Experience with online networking and presentation, including web site design and maintenance, data management, information synthesis, and geographical information systems and mapping, as well as illustration design and manipulation.
- A minimum of 5years experience in publishing, including skills of composition, editing, graphic design, and layout.
- Strong mentoring and team-building abilities.
- Willingness and availability for travel.
- Experience from Africa and Asia-Pacific would be an advantage.
- Fluent in spoken and written English, French capability desired.

#### **APPLICATION PROCEDURE**

- Please send your CV, cover letter and two referees` contacts to [info@unep-iemp.org](mailto:info@unep-iemp.org). Quote "GEF International Education Specialist" as the email subject.
- Application deadline: **Feb 21, 2014**
- The applicants will be contacted only if she or he is shortlisted.

#### **Disclaimer:**

1. 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.
2. The applicant shall abide to the rules and procedures of the IGSNRR and must commit to abide by the laws of the People's Republic of China.
3. 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.