



International Ecosystem Management Partnership
国际生态系统管理伙伴计划



Terms of Reference

GEF Project Implementation

International Ecosystem Management and Adaptation 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 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 Ecosystem Management and Adaptation Specialist (EbA Specialist) to provide technical support on best-practice approaches and methodologies to promote ecosystem management and adaptation to climate changes. The position will initially require regular communicate with Senior Advisor and Project Management Unit (PMU) and occasionally interact with Technical Advisors.

DUTIES AND RESPONSIBILITIES

The EbA Specialist will be evaluated in accordance with the successful technical support of project activities related to ecosystem management and adaptation, especially on the strengthened capacities and availability of knowledge on EbA best practices. The responsibilities of the EbA Specialist will include:

- Develop a training manual on ecosystem-based management and adaptation for training and planning workshops.
- Conduct regional planning and training workshops with ecosystem management and climate change adaptation experts from African and Asia-Pacific regional baseline projects.
- Conduct inter-regional level training workshops for national ecosystem management and climate change scientists, restoration practitioners and government technical staff from regional baseline projects and SCCF pilot countries of Seychelles, Nepal and Mauritania.
- Collate and synthesise existing EBA information and planning tools.
- Develop an Africa and Asia-Pacific web-based platform for disseminating information and planning tools on best practise EBA technologies.
- Conduct inter-regional level training for national policy and decision makers (parliamentarians) from regional baseline projects and SCCF pilot countries.
- Conduct inter-regional writing workshop to review global and regional strategy and guiding documents and generate information briefs for enhancing the EBA global and regional profile.
- Develop a database that includes information on African and Asia- Pacific EBA projects as well as lessons learned in pilot countries
- Develop and implement an “e-discussion” programme, including webinars and information briefs.
- Provide online research guidance (including funding information) to researchers as well as post-doctoral, Ph.D. and M.Sc. students on conducting research and publishing work on EBA in international, peer-reviewed and popular literature.
- Produce planning tools, handbooks and school and university curricula guidelines on EBA based on information synthesised and lessons learned in piloted countries.
- Develop and upload on the SCCF web-based platform detailed, evidence- based EBA protocols by combining information synthesised and lessons learned in piloted countries.

REPORTING

The EbA Specialist will report to the Project Manager (PM). The EbA Specialist will cooperate with Senior Advisor and Technical Advisor to ensure the availability of technical information and materials in the implementation of the project activities. The EbA Specialist will also work under the SA and PM and therefore in close collaboration with Institute of Geographic Sciences and Natural Resources Research (IGSNRR)/National Development Reform Commission of China (NDRC).

TIME-FRAME

The EbA Specialist is a contract-based 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 3 years.

REQUIRED SKILLS AND COMPETENCIES

- At least an advanced post-graduate at or above M.Sc. level in ecosystem management or a related discipline such as physical geography, environmental management, natural resources management, agriculture or water resources management.
- A minimum of 5 years' experience in a senior technical lead position with planning and management of environmental and/or natural resources management programmes in developing countries.
- A minimum of 5 years in a senior technical position involved in ecosystem monitoring, research and best practices of ecosystem management.
- Previous similar experiences in provision of technical support on training and capacity building, workshop facilitation, manual and handbook writing and web-based platform development.
- Experience from Africa and Asia-Pacific would be an advantage.
- Experience in GEF project formulation, implantation and review would be an advantage.
- Good communication and computer skills.
- Fluent in spoken and written English.

APPLICATION PROCEDURE

- Please send your CV and cover letter to info@unep-iemp.org. Quote "GEF EbA specialist position" as the email subject.
- Application deadline: **Sep 5th, 2013**

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) – the executing agency for this GEF Project
2. The applicant shall abide to the rules and procedures of the Institute 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.