



## **CALL FOR CONSULTANCY TO CONDUCT INVESTMENTS MAPPING ALONG EWASO NG'IRO AND TANA RIVER BASINS**

### **1. Background**

Wetlands International is dedicated to safeguarding and restoring wetlands for people and nature. We are driven by the knowledge that safeguarding and restoring wetlands is urgent and vital for water security, biodiversity, climate regulation, sustainable development and human health. In our disaster risk reduction work, we work from the principles that environmental degradation can lead to disasters and aggravation of hazards, and that the sustenance and restoration of healthy ecosystems are key to reducing disaster risk and improving community resilience.

Wetlands International Kenya in Strategic Partnership (SP) with Cordaid, Kenya Red Cross and Red Cross Climate Centre is implementing a 5 year (2016-2020) Partners for Resilience (PfR) Programme to build and strengthen community resilience in Kenya by integrating Disaster Risk Reduction (DRR), Climate Change Adaptation (CCA), and Ecosystem Management and Restoration (EMR) – referred to as Integrated Risk Management (IRM). The strategic partnership aims at strengthening civil society organisations to lobby, advocate and promote the application of Integrated Risk Management (IRM) to enhance and protect livelihoods of vulnerable communities in Kenya through the so-called 'IRM Dialogue trajectories' in 3 'Domains of Change' - Policy, Investments, and Practice. It focuses primarily on environmental degradation and climate-related hazards, whose underlying causes and potential for disasters result to a large extent from human-induced processes. The geographical areas of implementation are Ewaso Ng'iro and Tana River Basins covering Isiolo, Laikipia, Samburu, Kilifi and Tana River Counties and also at national level.

### **2. The Assignment**

One of the main objectives of PfR II SP is to ensure that by 2020, all new developments in investments (public and private) along the 2 river basins (Ewaso Ng'iro and Tana River) comply with the IRM-based safeguards or principles and apply IRM-based mitigation measures so as to avoid causing new and exacerbating existing vulnerabilities. More often, public and private investment mechanisms fail to address IRM and there is hardly any accountability for sustainable inclusive development. Public or private infrastructure projects have often been reported to reduce the resilience of ecosystems and communities when inappropriately designed.

PfR II Kenya aims at constructively engaging companies and the finance sector in the current dialogues around investment mechanisms/procedures through reframing ecosystem and socio-economic safeguards to integrate IRM and by supporting cost-benefit analysis of development scenarios to influence investments. The Strategic Partnership wants to make a case of how investments specifically in water-infrastructure can become risk-proof by following an Integrated Risk Management approach. This will ensure that water and coastal infrastructure projects such as dams, sea walls, dykes, irrigation schemes and embankments consider hazard risks are becoming climate-proof and consider the needs of all the stakeholders. It is envisaged that by influencing investments towards IRM, vulnerable communities will become more resilient to disaster risk and therefore enable sustainable inclusive growth.

Against this background, Wetlands International Kenya plans to undertake mapping of water related investments along Ewaso Ngi'ro and Tana River Basins covering 5 counties of Samburu, Laikipia, Isiolo, Kilifi, and Tana River. The database generated from the mapping will be used to design and develop a web based application for collecting and disseminating information regarding the upcoming, ongoing and completed infrastructural projects in the 2 basins. Also, Wetlands International Kenya intends to analyse the collected data to evaluate the impact of the projects.

The target audience for this database will include: national and regional water security, climate resilience and disaster risk reduction governmental and non-governmental agencies, financiers and investors, donor and development agencies, researchers and all stakeholders with an interest in Integrated Risk Management in the region. The mapping and database, will be promoted widely in the region, as well as globally. In particular, case studies from the assignment will be shared throughout the global PfR network.

### **3. Deliverables**

A preliminary map of relevant initiatives in the region for the database has been generated by Wetlands International. The consultant will work with Wetlands International staff to identify other relevant projects and initiatives and develop a database of all the water-related infrastructural projects along Ewaso Ngi'ro and Tana River Basins covering Samburu, Laikipia, Isiolo, Kilifi and Tana River counties.

Below are the contents of the database:

- Name of the project
- Brief description
- Specific products
- Project details (duration, geographic and demographic coverage – including GPS coordinates)
- Type of population
- Potential affected population
- Affected population
- Type of water related? ecosystem goods and services
- Executing agency (Company names or state enterprises)
  - Company risk management / safeguard policy
- Funding agency and Funding
  - Funding agency risk management / safeguard policy
- Relevant government actors
- Other actors
- Potential ecosystem impacts
- Existing ecosystem impacts
- Potential socio-economic impacts
- Existing socio-economic impacts
- Project status
- Development of alternatives
- Do you consider this as a success? Why? Explain briefly.
- Policy and legal framework
- Contacts
- Project website/links

### **4. Reporting Relationship and Coordination Mechanism**

The Consultant will liaise with the PfR II Project Focal Point at Wetlands International Kenya. The coordination will be facilitated by Wetlands International Kenya. The periodical coordination will be in the form of in-person meetings at least on two separate occasions throughout the consultancy.

## 5. Time frame

The duration of the assignment is expected to be a maximum of 20 days and not later than 15<sup>th</sup> May 2017.

## 6. Qualifications

The successful consultant will have the following qualifications:

- Minimum Bachelor's degree in Environmental related discipline, Development Studies, Water Engineering, Water Resources Management, with a strong development bias.
- At least 5 years working experience conducting research and scoping studies
- Practical and technical experience in energy, waste and water service delivery
- Professional skills in preparation of research reports

## 7. Consultant Selection Procedure

The bidding is a competitive process. Interested Consultants are expected to respond by submitting a proposal on their understanding of this ToRs, stated experience and expertise to undertake the Assignment with a clear outline of the methodology including the work plan and budget. The application should be sent on or before *Friday 19<sup>th</sup> May 2017*, via email to [twamae@wetlands-africa.org](mailto:twamae@wetlands-africa.org) with a copy to [kenya@wetlands-africa.org](mailto:kenya@wetlands-africa.org)