Task Description: Socio-Economic Survey - Mangrove Project

Introduction

Mangroves are diverse ecosystems, which provide habitat to a variety of species and sustain the livelihoods of coastal communities through a range of ecosystem services, for example, the provision of food (fishes, crabs), building (wood) and cooking material (wood or charcoal). However, the services mangroves provide go beyond directly providing livelihoods as mangroves also protect the coastlines and homes of communities against storms and erosion and they are an important ally in the fight against climate change, as they store carbon 3 - 5 times more efficiently than terrestrial forests.

Through their diverse ecosystem services protecting and sustainably managing mangroves contributes to several Sustainable Development Goals (SDGs), such as food provision (SDG 2), economic activities (SDG 8), sustainable communities (SDG 11), climate regulation (SDG 13), marine life (SDG14) and life on land (SDG 15).

This project seeks to;

1. Address the causes behind the degradation and loss of mangroves by identifying economically viable and sustainable uses of mangroves (both existing as well as potential alternatives) and developing sustainable use schemes.
2. Give communities the tools and capacity to manage the mangrove ecosystems they depend on for their livelihoods.

The outcome of the project intervention will create the conditions enabling coastal communities to continue their livelihoods, which are closely linked to mangrove ecosystems as well as ensure food security and resilience against increasing climate change impacts. The project will strengthen the role of civil society by providing capacity building to community groups (CBOs, CFAs etc) and networking the project partner CSOs to enable more effective policy advocacy on behalf of CBOs.

Purpose of the Assignment

To carry out a detailed socio-economic assessment within the project implementation location to establish baselines to which change will be assessed against at the end of the project.

Socio-economic survey should provide necessary information linked to the following project Work Packages targets;

1. KE1.1.1N: Registration of CFAs and development of mangrove management plans
   - Contribution to Socio-Economic component of Participatory Forest Managment Plan for Magarini CFA (*Settlement patterns and trends;Land Tenure and Land Use* etc)
2. KE2.1.1N: Feasibility Assessment of potential nature-based enterprises
   - Identificiation and profiling of existing Nature Based Enterprises
   - Recommendations of potential viable Nature Based Enterprises
3. KE2.1.2N: Support establishment Nature Based Enterprises with at least one women led NBE
   - Develop and identification and selection criteria of nature-based enterprises
   - Capacity assessmsent of nature-based enterprise capacity needs for commuinty ledf enterprises
4. KE2.1.3N: Establishment of on-farm production of alternative wood sources
   - Assess levels of adoption of on-farm climate-smart production of fast growing trees as a source of wood

- Determine fuel wood usage and fuel wood sources at household level including adoption of energy saving cookstoves (*Interaction between the forest and Local communities- restriction to their current livelihood due to resource access*)
- Documentation of suitable on-farm tree species for the region

Targeted Group/Community

1. Households living adjacent to Mangrove forest in Magarini and Gede area of Kilifi County
2. Village level Participatory Rural Appraisal and FGDs

Task to the Expert

1. Consultatively develop socio-economic survey methodology
2. Prepare PRA guiding questions and carry out village level PRAs,
3. Train and oversee local enumerators to administer household questionnaires
4. Collate and analyse field data
5. Prepare end of project socio-economic report

Expected Outputs

1. Implementation workplan and budget
2. Survey methodolgy & tools-i.e. Questionnaire
3. Draft Outline of socio-ecomomic report Table of Content
4. Detailed Socio-Economic report providing analysis aligned with project WorkPackages.