



Terms of Reference: Baseline Survey

20 December 2016

1. INTRODUCTION

Contract type: Desk and field based

Duration of assignment: 2 months

This consultancy is part of the “Indus Ecoregion Community Livelihood Project” project (IECLP) financially supported by the World Bank and Japanese Social Development Funds (JSDF).

2. BACKGROUND

Scope: IECLP would pilot alternative livelihood opportunities and improve capacity of 5,500 households of fisher communities in four priority sites of the Indus Eco region namely – Keenjhar Lake; Manchar Lake; Chotiari; and Nara Canal. Additionally the project would (a) organize targeted freshwater fisher folk into fisher groups; (b) introduce better and sustainable fishing practices; (c) enhance alternative income generation opportunities, for youth, women, and disadvantaged groups, through establishing community based cottage industries; and (d) develop effective and sustainable linkages to markets and local Government. The IECLP will also incorporate a component for climate change adaptation since the introduced interventions are climate resilient. For instance, the use of new practices to influence spawning periods, enhance fish growth, reduce post-harvest losses and the Better Management Practices (BMP) are all aimed at improving climate resilience.

Area: The project will focus on four priority sites of the Indus Ecoregion, where WWF-Pakistan is already present and has an understanding of the local communities’ needs and socio-economic potential. The project will cover an area of 2,168 km² with at least 187 villages, in the Sindh Province of Pakistan. The priority areas are: (i) Keenjhar Lake in Thatta District; (ii) Chotiari Reservoir in Sanghar District; (iii) Nara Canal and surrounding communities in Khairpur District; and (iv) Manchar Lake and surrounding communities in Jamshoro District.

Beneficiaries: The IECLP would directly target the approximately 38,000 individuals (5,500 households). Of these an estimated 30% will benefit through improved livelihoods, such as establishment of bakeries, natural indigo plantations and recycling groups, while 70% will benefit through Better Management Practices (BMPs) for fisheries. The majority of project beneficiaries will be members of fisher communities in the project location, whose socioeconomic conditions are worse than those capable of generating incomes from crops. However, majority of the project beneficiaries own livestock and trainings will help these beneficiaries in generating income through this resource. Beneficiaries will also include members of 17 of the 42 existing Community Based Organizations (CBOs) across the target districts.



3. OBJECTIVE OF THE BASELINE SURVEY

To collect and review baseline data, primary and secondary, both qualitative and quantitative, which will be used to establish the current situation in relation to the indicators in the Project Implementation Plan. The baseline survey will help to collect information which will enable the Community Based Organizations and their partners to use as bench marks against the project outputs, outcomes and impact.

4. PURPOSE OF THIS CONSULTANCY

The purpose of the present consultancy is to establish a detailed socio-economic baseline in and around (i) Keenjhar Lake in Thatta District; (ii) Chotiari Reservoir in Sanghar District; (iii) Nara Canal and surrounding communities in Khairpur District; and (iv) Manchar Lake and surrounding communities in Jamshoro District. The situation analysis serves as a needs assessment and is prepared after consultation with the community. . It will state the situation before commencement of community-based activities. The baseline will form the starting point for monitoring and measuring results of all activities. The baseline design must enable disaggregated measurement of the impacts of all interventions from impacts owed to other sources.

One set of key parameters to be established using the baseline survey is income levels, access to sanitation and potable water. A direct measurement of household income and expenditure is required in this regard. Another key element is the development / identification of (sets of) indicators to enable measurement of progress against targets established in the Indus Ecoregion Plan. This should be undertaken by the consultant in consultation with the team.

Consultant will conduct a desk review of the secondary data available and, propose and develop tools for household survey. Door-to-door survey is expected to be carried out.

5. KEY OUTPUTS

1. Preparation, design and pretesting of questionnaire in consultation with the Programme Management team and stakeholders;
2. Hiring of survey team and its training of enumerators;
3. Collection of socio-economic data using primary and secondary sources at all four sites.
4. Preparation of 1 detailed baseline report covering all four sites and answering to requirements linked to specific socio-economic targets outlined in the Indus Ecoregion Plan (to be provided upon selection of consultant);
5. Assessment of the environmental impacts of the transmission line that links up to Jamshoro (Manchar)/Matiari grid from Keti Bunder

6. ACTIVITIES

1. Preparation of survey methodology
2. Preparation of list of villages / geographical coverage (sample size should realistically be accommodated within the available budget)



3. Selection of approach, tools and methods of survey
4. Preparation of questionnaires;
5. Pre-testing of questionnaires and training of enumerators
6. Conduct of field survey including community and household level assessment, structured interviews and data gathering with key informants (KI) and focus group discussions (FGDs);
7. Data compilation and organization (including writing up of KI and FGDs)
8. Data decoding and statistical analysis (guidelines will be provided on the format required for the raw datasets and policies governing their use);
9. Integrating qualitative and quantitative analysis;
10. Report writing.

7. THE SURVEY MUST COVER BUT NOT LIMITED TO FOLLOWING SOCIO-ECONOMIC INDICATORS:

A. Assets

- **Human Capital:** Detailed profile of education levels in both male and female, technical skills including computer, leadership potential and health status. Nutritional level, food intake and sources. Development of a Human Development Index (HDI) using UNDP methodology.
- **Natural Capital:** access to land, possession of livestock, access to forest, availability of water, access to fish resources, access to biodiversity, soil fertility, water quality etc.
- **Physical Capital:** Availability of schools, health centers, water & sanitation facilities, roads, transport, shelter, clean & affordable energy and source of information. May include farm equipment
- **Social Capital:** formal community organizations, networks, connectedness, relationship of community trust, level of cooperation enjoyed.
- **Financial Capital:** Saving, household assets easily convertible to liquidity, transfers from state, remittances, access to credit.

8. GENERAL CONDITIONS

1. All tasks under the contract shall be carried out as required by and to the satisfaction of Project Manager
2. The contract may be terminated by Project Manager through written notice in the event of breach of any condition of the ToRs
3. All reports, reference material data, collected under this assignment and papers written including field samples and photographs prepared under the contract shall be the property of the Project and shall not be used, published or distributed by the Consultant without the prior written permission of the Project Manager



4. The field expenses including boarding, lodging, traveling, porter service and photocopying of the reference literature cited for the project office record as desired etc. will be borne by the consultants.

9. REQUIREMENTS FOR EXPERIENCE AND QUALIFICATIONS

MINIMUM REQUIREMENTS

The successful consultant/contractor/consultant agency will meet the following minimum requirements:

- Education: Master's in social or environmental sciences
- Past experience of working on baseline surveys
- Good understanding of livelihoods and livelihood based interventions
- Excellent writing skills and fluency in English

COMPETENCIES

- Demonstrates openness to change and ability to manage complexities;
- Demonstrates ability of analytical work and excellent report writing;
- Proactive and able to work with minimal supervision and high degree of initiative, reliability, flexibility, motivation, and resourcefulness;
- Professionalism: flexibility to make ad-hoc changes as and when the need arises; ability to perform under stress; willingness to keep flexible working hours.

10. DOCUMENTS TO BE INCLUDED WHEN SUBMITTING THE PROPOSAL

Interested individual consultants/consultancy must submit the following documents/information to demonstrate their qualifications:

- Proposal: (i) Explaining why they are the most suitable for the work; (ii) Provide a brief methodology on how they will approach and conduct the work
- Financial proposal (including fee, travel cost (if any), and other relevant expenses)
- Curriculum Vitae