

## Terms of References

### Introduction

*Contract type: Desk based – field work*

The purpose of this consultancy is to conduct end-line survey of the Action Research Project to Build Adaptive Capacity of Migrant Sending Households in Flood Affected Rural Communities in Hunza and Nagar districts of Gilgit-Baltistan (GB) under the program; Rural Livelihoods and Climate Change Adaptation in Himalayas (Himalica). The end-line survey aims to assess 480 Households (HHs) from eight project intervention villages in Hunza and Nagar districts to compare and analyze pre and post project intervention situation. On the basis of the end-line survey data, level of preparedness of the beneficiary households would be analyzed and the role of migration as an adaptive strategy against climate change could well comprehend.

### Background:

The global climate is changing, and the impacts of this change are being felt across the globe. Mountains represent unique areas for the detection of climatic change and the assessment of climatic impacts, for climate changes rapidly with height over relatively short horizontal distances. People living in mountainous areas of the Hindukush Himalayan (HKH) region are among the communities worst hit by the brunt of climate change. There is increased frequency and duration of extreme climatic events, natural disasters – floods, land sliding and accelerating soil erosion with consequent decline in soil fertility and crop yields.

Therefore, now, thoughts should turn to not only stemming greenhouse gas emissions-mitigation, but also how to deal with an already altered world-adaptation. Adaptation to climate change has the potential to substantially reduce many of the adverse impacts of climate change and enhance beneficial impacts.

One of the many reiterations of adaptation revolves around the idea of migration as adaptation. As, migration is accompanied by remittances vital to the livelihoods of the household members left behind. Remittances help reduce vulnerability of migrant households. Therefore, remittances are treated as source of income diversification and improving adaptive capacity. Furthermore, migration, through social (skill) and financial (remittances) revenue can help reduce emerging climatic risks and vulnerabilities, while enhancing disaster resilience of the migrants sending households.

To understand the role of migration and remittances as a potential climate change adaptation strategy in the context of Gilgit-Baltistan (GB), WWF-Pakistan and ICIMOD under the framework of the program ***“Rural Livelihoods and Climate Change Adaptation in the Himalayas (Himalica)”*** are conducting an Action Research in Hunza and Nagar districts, since August 2015.

The action research reflects that migration could be a potential strategy for communities to help them cope with negative impacts of changing climate. This may even be the only realistic strategy under certain circumstances (e.g. Attabad Disaster). Although, lack of awareness among the relevant stakeholders about climate change, adaptation, and role of migration in climate change adaptation, has

constrained adequate reflection of the role of various potential adaptation strategies for mountain people in the national and provincial policies.

Now the project is on the stage to conduct end-line survey of in 08 project intervention villages. Subsequently, findings of the action research would be shared with relevant policy or decision makers in Government of GB and national ministries that would be vital to ensure formulation of migration inclusive climate change adaptation policies and strategies for future.

### **The Task**

The scope of this consultancy is to plan, design and conduct end-line survey of 480 HHs Himalica from the 08 Himalica project intervention villages in Hunza and Nagar districts. Specific tasks are as follow:

- Review relevant literature, reports, articles and other documents;
- Review and refine draft end-line survey questionnaires;
- Plan, design and conduct field survey of 482 households in eight target project communities / villages;
- Compile and analyze survey data using most appropriate data analysis tools / techniques;
- Write and share draft end-line survey report with regional Head (GB);
- Write and share analytical report of the project on given report outline.
- Draw policy recommendations for submission to GoGB and other stakeholders.

### **Specific Deliverables**

The consultant is expected to provide the following deliverables, which must include but are not limited to the following:

- Final end-line survey questionnaire
- Final end line survey data sets in MS Excel
- Final end-line survey report
- Final analytical report of the project
- An issue brief based on the analytical report (final)

### **Requirements for experience and qualifications**

#### ***Minimum Requirements***

- Education: Ph.D, specialized in ecosystem management and climate change science, practice and policy;
- Good understanding of conservation and development issues of mountain areas; and
- Excellent analytical and writing skills

**Competencies**

- Ability to manage complexities
- Demonstrate abilities 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

**Duration**

- The duration of this consultancy would be from August 5, 2017 to October 15, 2017

**Funding**

- The funding for this consultancy will be borne by WWF-Pakistan Himalica Project
- The total remuneration of the consultant will be PKR 700,000/= (only), inclusive of everything related to the subject survey and taxes at applicable rate.

**Documents to be included when submitting the proposal**

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

- Proposal (i) explaining why they are the most suitable for the work, (ii) provide 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