

## 1. Study Title

Understanding and Addressing Economic and Non-Economic Loss and Damage from Climate-Related Disasters in Southwestern Coastal Bangladesh

## 2. Background

The southwestern coastal region of Bangladesh is profoundly affected by climate-related disasters, resulting in considerable non-economic losses and damages that extend beyond traditional measures of economic impact. These non-economic losses encompass a wide range of effects, including disruptions to social structures, cultural heritage, psychological well-being, and overall community cohesion. As climate change intensifies, the region is experiencing increased frequency and severity of disasters such as cyclones, flooding, and salinity intrusion, which further exacerbate these non-economic impacts. Despite the critical nature of these non-economic losses, there is a notable lack of comprehensive research focusing on their management and the effectiveness of local response strategies. The impacts on social and cultural assets, community networks, and mental health are often underreported and inadequately addressed in disaster response frameworks. As a result, there is a pressing need to better understand how these non-economic dimensions are managed at the local level and to identify successful strategies and practices. This study aims to address this gap by conducting a thorough analysis of non-economic losses and damages resulting from climate-related disasters in the southwestern coastal region of Bangladesh. It will evaluate local responses to these impacts, exploring how communities cope with disruptions to their social and cultural fabric, and assessing the effectiveness of existing management practices. The research will also offer recommendations for improving the management of non-economic losses and enhancing policy responses to better support affected communities. By focusing on these often-overlooked aspects, the study seeks to contribute to a more holistic understanding of climate disaster impacts and to inform more inclusive and effective disaster management strategies.

## 3. Objectives

### Main Objective

To conduct a comprehensive study on economic and non-economic losses and damages from climate-related disasters in southwestern coastal Bangladesh, focusing on identifying impacts, assessing local responses, and developing a framework for mitigation and policy implementation.

### Specific Objectives

- Identify economic (i.e., structural damage, livelihoods, property, income sources, etc.) and non-economic loss and damage (i.e., Human life, Physical health, Mental and emotional wellbeing, Territory, Culture and practices, Indigenous and local knowledge, Ecosystem services and biodiversity, Social fabric, Education, Mobility, Sexual harassment, etc.) experienced by climate-related disasters and factors hindering effective responses.
- Examine the methods and strategies employed by individuals and communities to manage economic and non-economic impacts.
- Evaluate the effectiveness and adequacy of local response mechanisms for economic and non-economic loss and damage, highlighting any gaps or challenges.
- Generate context-specific data to guide the development of targeted policies and interventions.
- Develop a framework for mitigating economic and non-economic losses and damages, with recommendations for policy implementation from national to local levels.

## 4. Scope of Work

### 4.1 Identification and Assessment of Economic and Non-Economic Losses and Damages:

- Identify and categorize Economic and non-economic losses and damages resulting from climate-related disasters.
- Analyze the underlying factors impeding effective responses and propose solutions to overcome these barriers.

#### **4.2 Examination of Local Response Methods and Strategies and its effectiveness:**

- Investigate the various strategies used by individuals and communities to cope with economic and non-economic losses and damages.
- Assess the effectiveness of these methods in addressing the economic and non-economic losses and damages.

#### **4.3 Policy and Intervention Guidance:**

- Generate context-specific data to inform the development of targeted policies and interventions.

#### **4.4 Framework Development and Recommendation:**

- Develop a comprehensive framework for mitigating economic and non-economic losses and damages.
- Offer recommendations for policy implementation from national to local levels.

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### **5 Methodology**

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The consultants or consulting firms will adopt a multi-faceted approach to address the study's objectives effectively. The methodology will include the following components, but not limited to:

**Desk Review:** The consultants will begin with a thorough review of existing literature related to non-economic losses and damages from climate-related disasters. This will encompass previous research, reports, and policy documents to establish a baseline understanding of the current knowledge, identify gaps, and refine the study's focus. The desk review will help in contextualizing the study and identifying relevant variables and indicators.

**Qualitative Research:** To gather in-depth qualitative data, the consultants will conduct focus group discussions (FGDs) and key informant interviews (KIIs). FGDs will engage diverse groups within affected communities to capture a range of perspectives on non-economic losses and damages. KIIs will be held with stakeholders such as local leaders, community organizers, and experts to obtain detailed insights into the experiences and responses to climate-related disasters. This qualitative data will provide a deeper understanding of local strategies and challenges.

**Quantitative Research:** Structured surveys will be implemented to collect quantitative data on economic and non-economic impacts experienced by affected populations. The surveys will focus on socio-economic conditions, psychological effects, disruptions to social networks, and other relevant factors. This quantitative data will help in quantifying the extent of non-economic damages and understanding their correlation with various socio-environmental factors.

**Data Analysis:** The collected data will be analyzed using both statistical and thematic techniques. Statistical analysis will be employed to quantify the extent of non-economic impacts, identify patterns, and derive correlations. Thematic analysis will be used to interpret qualitative data from FGDs and KIIs, allowing for an exploration of the nuances of local responses and management strategies. This combined approach will provide a comprehensive view of the issues and solutions.

**Reporting:** The consultants will develop a detailed report that integrates findings from the desk review, qualitative research, and quantitative surveys. The report will offer a comprehensive overview of non-economic losses and damages, evaluate local response mechanisms, and provide insights into policy implications. Recommendations for enhancing resilience and support strategies will be included. The final report will be presented to stakeholders to inform decision-making and guide the development of targeted policies and interventions.

Throughout the study, the consultants will ensure data accuracy and reliability by adhering to rigorous data collection and analysis protocols, validating findings through triangulation, and maintaining transparency in the methodology. A timeline for each phase of the study will be provided to ensure systematic progress and timely completion.

## Document that we will be provided

- Project result chain.
- Relevant document if necessary to consultant.

## 6. Deliverables and Timeframe

The contract will last 77 calendar days after the agreement is signed. HELVETAS Bangladesh will examine and endorse the methodology and work plan. The very first draft report is expected to be completed within 7 weeks after the agreement's signing. Follow-up consultations between the contractual consultant/consulting firms and HELVETAS Bangladesh will be held on a regular basis.

### Specific Timeframe

Activity	Timeline	Days	Responsible
Advertising ToR	29/09/2024	1	Admin of HELVETAS Bangladesh
Pre-bid meeting (Probable)	02-03/09/2024	0	Project Team
Submission of Proposal	10/10/2024	11	Consultant(s)
Short listed consultant/ consulting firm	14/10/2024	4	Project Team
Presentation from short listed consultant/ consulting firm	15/10/2024-16/10/2024	6	Consultant(s)
Confirmation and Contact signing with winner	20/10/2024	4	Project Team
Kick off meeting for Inception Report	22/10/2024	2	Consultant(s)
Submission of Inception Report with presentation	27/10/2024	5	Consultant(s)
Preparations for Data Collection (testing tools, translation of tools, mobilization of respondents, training of enumerators where applicable, ethical or government approval for data collection (where applicable))	03/11/2024	7	Consultant(s)
Data Collection	20/11/2024	17	Consultant and their team
Data Analysis and report drafting	05/12/2024	15	Consultant
Submission of Draft report with presentation	10/12/2024	5	Consultant
Providing feedback to the draft report	18/12/2024	8	Project Team
Submission of Final Report	26/12/2024	8	Consultant
Conducting a learning session in workshop/national/global conference (like Gobeshona etc.)	TBD	TBD	Consultant

**Deliverables:** The following deliverables must be produced by the consultant/consulting firm:

Deliverable No.	Deliverable area	Specific deliverables	Description of the deliverables
Deliverable 1	Inception phase report	Inception report	An Inception Report with survey methodology, sampling procedure, draft survey questionnaires and work plan shall be submitted.
Deliverable 2 (All are included in a report with	Identification and Assessment of Economic and Non-Economic Losses and Damages	Economic and Non-Economic Loss and Damage	A comprehensive report categorizing Economic and non-economic loss and damage (e.g., Human life, Physical health, Mental and emotional wellbeing, Territory, Culture and practices, Indigenous and local knowledge, Ecosystem services and biodiversity, Social

Deliverable No.	Deliverable area	Specific deliverables	Description of the deliverables
different chapter)			fabric, Education, Mobility) resulting from climate-related disasters, with detailed analysis of their causes and impacts on affected communities.
		Barrier Analysis and solution	An analytical document that examines the factors impeding effective responses to economic and non-economic loss and damage, along with proposed solutions to address these barriers.
	Examination of Local Response Methods and Strategies	Analysis of various method and strategies	A collection of case studies documenting various strategies used by individuals and communities to cope with economic and non-economic loss and damage.
		Effectiveness those Methods and Strategies	An assessment evaluating the effectiveness of local response methods in addressing the economic and non-economic loss and damage, highlighting successful strategies and areas for improvement.
	Policy and Intervention Guidance	Policy Briefs	A policy briefs based on context-specific data, offering targeted recommendations for the development of policies and interventions to enhance resilience and mitigate economic and non-economic losses.
		Recommendation for Intervention	A set of recommendations focused on mitigating economic non-economic losses, with actionable steps for policymakers at national and local levels.
	Framework Development	Comprehensive Framework Document	A detailed framework for mitigating economic and non-economic loss and damage, integrating findings from previous deliverables.
		Policy Implementation Guidelines	A set of guidelines for implementing the framework, with recommendations for policymakers from national to local levels, ensuring alignment with existing policies and strategies.
	Documentation	Actionable photos	Photos captured during the study shall be incorporated into the draft report and submitted.
Deliverable 3	Database	Cleaned Data sets in excel	Cleaned Data sets of quantitative and qualitative analysis and other relevant documents shall be submitted.

The report should have the following structure:

- Title page
- Acknowledgments
- Executive summary
- List of acronyms
- Table of contents and lists of figures and tables
- Introduction and Background
- Methodology
- Data analysis
- Findings/Results (must cover all study purpose mentioned in section and organised as well)
- References
- Annexes

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## 7. Timeline

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The study is expected to be completed within December 2024 from the date of contract signing. A detailed timeline with milestones should be provided.

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## 8. Budget

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The budget for this consultancy will be determined based on the proposal submitted. Consultants/consulting firms are requested to provide a detailed budget breakdown, including professional fees, travel expenses, and any other costs.

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## 9. Required Qualifications and Experiences

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The consultant(s)/consulting firm should have:

- Advanced degree in Social Science, Environmental Science, Development Studies, or related fields.
- Proven 8-10 years' of experience in similar research and consultancy
- Demonstrated experience in researching economic and non-economic impacts of climate-related disasters.
- Proven ability to conduct qualitative and quantitative research.
- Strong analytical and report-writing skills.
- Experience in policy development and stakeholder engagement is preferred.
- Experience working in Bangladesh or similar contexts is preferred.

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## 10. Application Process

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Interested consultants/consulting firms should submit the following:

- **A technical proposal:** not more than 10 pages, with the following sections:
  - a. Presentation and relevant experience of the consultant/research firm
  - b. Proposed approach, methodology, timeframe
  - c. References of similar assignments (including contracting body, scope, budget, duration, contact).
- **A financial proposal:** 2 page maximum. The budget shall be provided in Bangladeshi Taka, developed as fixed amount budget per deliverable (i.e. fixed cost per deliverable). The budget shall be divided per Helvetas Bangladesh deliverable, and show the total amount, plus taxes. The consultant/firm shall indicate modalities of payment.
- **Required documentation:** detailed CV of the (lead) consultant, Company profile (if applicable as annex), Copy of Tax Identification Number (TIN) / Business Identification Number (BIN) and acknowledgement slip of the recent financial year, copy of VAT Registration Certificate (as annex), copy of Trade License Certificate (if available).
- **Examples of previous relevant work.**

Proposals should be sent to [[recruitmentbd@helvetas.org](mailto:recruitmentbd@helvetas.org)] with the subject line "Proposal for Study on Economic and Non-Economic Loss and Damage in the Southwestern Coastal Zone of Bangladesh" outlining the methodology and work plan with a sample of previous work on or by **10<sup>th</sup> October 2024**.

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## 11. Contact Information

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For further information or to submit proposals, please contact:

**Mohammad Mahmodul Hasan**

Domain Coordinator

Water, Food and Climate Domain

Email: [mahmodul.hasan@helvetas.org](mailto:mahmodul.hasan@helvetas.org)

HELVETAS Swiss Intercooperation Bangladesh

House 30 CWN (A), Road 42/43, Gulshan 2

Dhaka 1212, Bangladesh

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## 12. Evaluation Criteria

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The assessment of the quotations will start with an assessment of the administrative criteria. That means that if these criteria aren't met in your quotation, this quotation will be put aside, and the award criteria of this quotation will not be assessed.

The quotations that meet the administrative criteria will be assessed against the award criteria. The award criteria are assessed according to the following distribution of points.

SN	Criteria	Max. Point
<b>1.</b>	<b>Administrative criteria</b>	
1.1	Proposal/ Quotation received within deadline by/before 10 <sup>th</sup> October 2024.	
1.2	Financial and technical proposal, including a time planning based on this ToR	
1.3	CV('s) of the proposed consultant(s) and team, proving relevant experience	
1.4	Copy of valid Tax Identification Number (TIN), Business Identification Number (BIN) (applicable for Firms) and Trade License.	
<b>2.</b>	<b>Award criteria (Technical and Financial)</b>	
	<b>Technical proposal</b>	<b>70 out of 100</b>
	<b>Understanding of ToR and Scope of Services:</b> Evaluation based on the depth of understanding of the ToR and the scope of services required.	10
	<b>Methodology:</b> Assessment of the quality, clarity, and appropriateness of the study tools, design, approach, and methodology proposed.	20
2.1	<b>Timeframe:</b> Evaluation of the ability to meet delivery dates, including the reliability and feasibility of the proposed execution timeline and workflow.	10
	<b>Skill and Experience:</b> Consideration of the relevant skills and work experience of the consultant/consultancy firm/lead person in the specific sector.	20
	<b>Team Composition:</b> Evaluation of the structure and qualifications of the proposed team, including the roles and responsibilities of each member.	10
2.2	<b>Financial Proposal:</b> Assessment of the financial proposal, focusing on the cost-effectiveness and realism of the budget plan in relation to the services proposed.	<b>30 out of 100</b>

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## 13. Mode of payment

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- Total fees for the assignment will be paid in two installments. The first installment (40% of the total fees) will be paid upon receiving 1<sup>st</sup> Deliverable (inception report) and the remaining amount (60%) will be paid upon acceptance of the 2<sup>nd</sup> and 3<sup>rd</sup> Deliverable and final assignment report.
- The payment would be made through Bank transfer or account payee cheque by the consultant's name.
- VAT and TAX will be deducted from the source during payment as per government rules.

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## 14. Other Terms and Conditions

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- The selected consultant/consulting firm will implement the work with the project's focal person. The consultant will inform the focal person of the schedule to implement the assigned task.
- HELVETAS Swiss Intercooperation Bangladesh reserves the right to accept or reject any proposal without giving any verbal/ written rationale.
- The last version of the assessment report will be treated as HELVETAS Swiss Intercooperation property.
- This assessment report or any part cannot be sold, used, or reproduced in manner without written approval of HELVETAS Swiss Intercooperation Bangladesh.
- HELVETAS Swiss Intercooperation Bangladesh or its representatives reserve the right to monitor the quality and progress during the assessment.
- HELVETAS Swiss Intercooperation Bangladesh reserves the right to decline, modify, delay or cancel the consultancy assignment at any time without providing any reason to the applicant, until the formal

agreement with the winning bidder and duly shall not be liable for any costs or damages incurred by the applicant as a result of such actions.