



REQUEST FOR PROPOSAL

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Service Title	Conduct research on Impact of Climate Change on livelihoods and alternative solutions for the people living in riverine and coastal areas in Bangladesh	RFP No.	2225
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1.0 Introduction

Educo is a global development and humanitarian organization, established in 1993 in Spain, and operating in Bangladesh since 1999. Educo work with children and their communities to promote just and equitable societies that guarantee their rights and wellbeing, with the vision of achieving a world where all children fully enjoy their rights and lead a life of dignity. Thus, Educo aims to empower children to express their views, ideas, and opinions, and to exercise leadership. With this motto, Educo Bangladesh engage duty bearers, especially parents and local government institutions to create an enabling environment for children where they can influence the decisions that affect them. Educo's Theory of Change has defined three social impact outcomes (SIOs) to achieve over the next decade; a) Children and adolescents fully develop their personality and abilities, b) Children and adolescents live free from violence in safe and positive treatment environments and c) Children and adolescents drive social change in their social and natural environment. To achieve these SIOs, three strategic priorities; Education, protection and governance have been set under three programmatic areas: 1) Safe, Equitable and Quality Education, 2) Protection against Violence and Exploitation, and 3) Empowerment and Agency for Social Change. In 2021, Educo Bangladesh reached out 158,000 children and adolescents, their caregivers and duty bearers which is more than 7 times growth comparing 2018.

For further advance of programmatic intervention and contribute advocacy, Educo Bangladesh has been engaged in various types of research along with programmatic initiatives. Thus, this ToR is being proposed to design and carry out research titled *"Impact of Climate Change on livelihoods and alternative solutions for the people living in riverine and coastal areas in Bangladesh"*.

1.1 Background and rationale of this research:

In Bangladesh, for lack of proper education and awareness among the community people on environment and climate change, several bad practices are existing in community level like, poor waste management, use of plastics items, deforestation, unplanned development that accelerating the climate change impacts in the community. These practices are increasing the climate vulnerability in the community. On the other hand, the availability of viable technology to cope with climate change at the community level is very less. Even though a few innovations surrounding climate change adaptation are present, they are not well implemented due to the lack of orientation of the community on the said innovative techniques. The local level fisheries, livestock and agriculture departments are responsible to introduce the new varieties of technology to the farmers, but due to inadequate budget allocation and less sensitization on these issues, the relevant departments do not usually demonstrate the new technology and innovations to the targeted population.

Most of the rural people depend on agricultural livelihoods for their income and food security. The effects of increasingly volatile and extreme weather patterns can be directly seen in the lives of people as climate change is damaging infrastructure, wiping out harvests, jeopardizing fish stocks, eroding natural resources and endangering species, causing serious damage to agriculture, water resources, ecosystems, and lastly, human health. With the adoption of the 2030 Agendas for Sustainable Development (Goal 1: No poverty, Goal 2: Zero

Hunger), countries have renewed their commitment to fighting against poverty, hunger, and malnutrition, and are recognizing that tackling climate change is the key for lifting people out of poverty. [This research project](#) will play a significant role for building resilient livelihoods and helping less privileged rural people to reduce their exposure and vulnerability to climate change and natural disasters for the benefiting of children, adolescents.

Moreover, for the unfriendly behaves towards environment and extreme climatic change, severely affects the lives, livelihoods, and property, mostly in the dwelling and agricultural sectors. As a result, around 48 percent of the total population is vulnerable in the case of losing their livelihoods (Ahmed et al, 2008). Loss of accommodation, lack of food security, occupational vulnerability, lack of communication, and absence of alternative livelihood opportunities and necessary services are the reasons for the suffering caused by climate change. NGOs and the government have introduced several technologies to cope with the adverse effect of climate change and some of the technology will be demonstrated through different agricultural groups. For sensitizing the community on the environment, an eco-model village will be developed by the members of the community with the support of the local government and the project demonstrate eco-friendly model activities, which will be replicated in other communities.

Considering the above issues, Educo Bangladesh has been designed youth-led climate change project to engage the younger generations in the climate change discussions, planning and actions to better understand and address the climate change issues. It aims to develop their knowledge and build their capacity so that the youth can further engage the community along with the local level duty bearers for reducing the climate change impact for a greener community. Moreover, the initiative enhances the capability and confidence of the youth for them to become more effective stakeholders and be able to express their unique concerns to their community, peers, and responsive authorities. To achieve the intended changes, A&Y will be firstly educated on climate change and the environment, subsequently, with this awareness, they will assess the environmental risks in their communities and develop an action plan to mitigate the risks within it while engaging the local government within the process. To turning bad environmental practices into good environmental practices, the trained A&Y will engage in creating awareness among the members of the community and the students of educational institutions through various activities and awareness campaigns. The formed youth groups will be linked with other climate activist youth groups for creating a sustainable bridge for future collaborative youth actions, which will sustain beyond the project period. The youth groups will also advocate to the government line departments and civil society organization representatives, aiming to sensitize them for being the promoters of climate-friendly behavior and practices.

To capture the existing bad and good practices and alternative livelihood options within the community towards the environment the research will be conducted. The findings of the research will be shared with different educational institutions and local administrations to promote climate change awareness and advocate for future climate-friendly steps. The total process of the youth-led climate change model project will be documented to share with the other communities, government stakeholders and donors. Along with national-level advocacy, social media will also be used for both national and international level advocacy and awareness making.

2. Objective

Overall objective: To identify the existing climate vulnerabilities, behavior of the communities, and the most suitable adaptive livelihood options for the communities.

The followings are the specific objectives of this research:

- a. Identify the most climate viable adaptive livelihood options for the targeted communities(sub-districts) located in Barguna, Shariatpur and Satkhira

- b. Identify the existing practices of the communities those are adversely affecting the environment/climate
- c. Identify the future climate vulnerabilities of the communities
- d. Identify the possible community led actions can be taken to reduce the climate/environmental vulnerability

3. Scope

3.1 Sectoral coverage

The research will contribute to the climate change, environment and DRR sector as whole with an especial emphasis on the livelihoods related to climate change in the selected regions of Bangladesh.

3.2 Geographic coverage

This research will cover three sub-districts under Shariatpur, Satkhira and Barguna of Bangladesh.

3.4 Duration

The duration of this research will be 3 months from June to August 2022.

4. Methodology

4.1 Methods and data source:

This research will be conducted using both quantitative and qualitative research methods. The targeted participants of this research are most climate vulnerable occupational groups, adolescents and youth, and community people as well.

The following tools, technics and methods are proposed to apply in capturing data and information from the mentioned targeted groups from both primary and secondary sources.

Primary Sources:

- a) FGD with climate vulnerable occupational groups, adolescents, youth, mass community people.
- b) Sample survey with climate vulnerable occupational groups, adolescents, youth, mass community people (This number will be proportionately distributed among three geographic locations).
- c) Case study covering all targeted locations.
- d) KII with teachers, local government representatives, government officials both from local and national level, CSO representatives, educational institutions, non-government practitioners on climate change/livelihood, relevant government line departments.

The consultant will finally determine sample size, tools, techniques, and methods for this study in consultation with Educo Bangladesh.

Secondary Sources:

The consultant is suggested to use following secondary sources to capture information pertinent to this research.

- Existing laws and policies of Bangladesh
- Relevant Research/studies conducted by the Government, national and international NGOs, and UN agencies, the academic institutions and independent think tank institutions
- Reports/articles published in the print and electronic media

4.2 Data collection, processing, quality control, analysis, and reporting

The consultancy team/firm will be collecting data applying proposed tools, techniques, and methods through face-to-face interview with the sampled participants by competent enumerators. Therefore, the consultant/firm is suggested to provide formal orientation on interview technique and moral of data collection to the enumerator. The consultant/firm is also solely responsible to ensure the quality of data, therefore they are suggested to apply relevant tools to ensure quality of data. Data collection tools are suggested to finalize with comments from technical team of Educo. In case of both qualitative and quantitative data analysis, the consultant will use appropriate data analysis program (e.g SPSS, excel), and prepare interview transcript in case of FGD, KII. The consultant is suggested to triangulate the analysis between different sources and qualitative and quantitative method to reach conclusion. To report on research findings, Educo Bangladesh will provide an analysis plan (variables, table, graph) and reporting template and provide orientation accordingly. Based on the analysis and reporting outline/template, the consultant will prepare report. The more detail on this section will be shared with the selected consultant/firm in negotiation meeting. The consultant is also expected to prepare an infographic with the executive summary of the research findings to disseminate particularly during seminar.

5. Expected deliverables

1. Research design including detail methodology, tools and work plan to be finalized through discussion with Educo.
2. Inception report within agreed deadline including revised tools, techniques, and guidelines.
3. Presentation on the preliminary findings to Educo Bangladesh and provide draft report. At least two (2) draft report will be submitted by the consultant which will be reviewed by Educo within 7 days after receipt and will be revised by the consultant within 7 days after receipt until a final version is decided on.
4. Incorporate Educo's comments on the draft report and submit final draft within time frame.
5. Submit final report both hard and soft copy including raw data, interview transcript, analysis table and other relevant.
6. Prepare infographic on the executive summary of the research and present it to the local/regional/national seminar as part of advocacy initiative.

6. Ethical and safety considerations

6.1 Child Safeguarding policy:

As part of keeping *Ethical Consideration* in implementing the research, all participating beneficiaries and stakeholders will be under no obligation to participate in the survey. All participants will be assured that there will be no negative consequences if they choose not to participate. The research will obtain informed consent from the participants. The research team will have to receive prior permission for taking and use of visual still/moving images for specific purposes. The study will assure the participants' anonymity and confidentiality and will ensure the visual data is protected and used for agreeing purpose only. Moreover, while preparing the questionnaire and conducting survey it will be considered that no rights of the children will be violated. Educo and consultant team will comply with Educo's Child Safeguarding Policy. In this regard, Educo will provide an orientation on its child safeguarding policy and consultant will have to sign on code of conduct on child safeguarding policy.

6.2 COVID-19 safety protocol

- Enumerator must wear a mask while the conducting the survey
- Enumerators must maintain a minimum of 2 meters distance from respondent during interview

- Enumerator must not shake hands or physically contact with the respondent
- Enumerator must conduct the survey outside, or in a shelter area that is ventilated properly
- Enumerators must carry hand sanitizer and use it regularly
- If enumerator has any symptoms, they will not conduct the survey
- When sampling respondents, will not include populations over 60 years of age.

7. Timeline

The consultant is suggested to share their workplan following way.

SN	Major Activity	June	July	August
1	Negotiation meeting and contact signing			
2	Develop and submit research design including methodology, tools			
3	Submit inception report including revised methodology and tools			
4	Secondary documents review			
5	Orientation of data enumerator			
6	Primary data collection			
7	Data entry, analysis and draft research report			
8	Presentation of preliminary findings			
9	Submission of draft report			
10	Final research report			
11	Dissemination			

8. Authorship and publication premises

During the assignment or at any time after expiry or termination of this ToR, the research team shall not disclose to any person or otherwise make use of any confidential information which S/he or the consulting house has obtained or may in the course of this agreement relating to Educo, the respondents or otherwise.

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9. Management, reporting arrangements, and administrative/logistical support

The Manager-MEAL of Educo Bangladesh will be the focal person for the management of this research. Besides, the expert team of Educo Bangladesh will be responsible for providing technical guidance to the consultant team. The consultant team will share progress after completion of each stage. The consultant team will be responsible for arranging all logistic support required for undertaking the research. Head Office of Educo will be informed and involved in the research process and guide according.

10. Professional Profile of consultant or consulting firm

The consulting firm must meet the following suitability requirements:

- Previous experience of studies/research on climate change adaptation/environment/livelihood
- Smart handling of statistics and graphics.

- The lead researcher or any of the members of consultation team having educational background on climate change/environment is preferable
- Adaptability and flexibility, proactive, results-oriented and team player.

11. Fees and Method of payment

The total fees of this work will not exceed BDT 800,000.00 (Eight lac BDT) including VAT. The Consulting firm is expected to submit the financial proposal (inclusive VAT) for the entire exercise. One Consulting firm/team will be selected for this work among all the proposal received based on financial proposal, technical proposal, and experience.

The Consulting firm will be paid in phases upon completion and submission of key deliverables by an account payee cheque. The payment schedule will be as follows:

- 20% of the contract sum will be paid to the Consulting firm upon submission of a satisfactory work plan and inception report.
- 20% of the contract sum to be paid upon satisfactory submission of a satisfactory primary data collection tools.
- 60% of the contract sum will be paid upon acceptance by Educo of a final research report that meets the objectives set out in the ToR.

12. Detail Financial Proposal

Consulting firm need to submit detail financial proposal considering the Outputs, Activities and types of expense.

13. Tax Requirements

All VAT and TAX amounts will be deducted from the total amount at source (i.e. Educo) as per Government Regulations.

13. Submission of Offers

Interested individuals/consulting firms are requested to submit proposal for delivery of the assignment. The proposal should include:

- ✓ A technical proposal that briefly details the methodological strategy to be developed.
- ✓ A financial proposal that includes the taxes defined for this type of professional services. It must express the acceptance of the form of payment established in these ToR.
- ✓ Profile of the consulting firm including relevant experience.
- ✓ The curriculum vitae of the lead consultant.
- ✓ Composition and curriculum vitae of proposed team members.
- ✓ Sample of relevant work.

14. Deadline for submission of the proposal

All the above-mentioned documents need to be submitted by **26 May 2022** through email to lokman.hossain@educo.org with cc to zamal.uddin@educo.org.