



FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS

Terms of Reference for 1 years for a category A

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| Name: | |
| Job Title: | International Consultant - National Adaptation Plan Specialist |
| Division/Department: | FLJAM |
| Programme/Project Number: | GCP/BZE/002/GCR - Enhancing adaptation planning and increasing climate resilience in the coastal zone and fisheries sector of Belize. |
| Duty Station: | Belize |
| Expected Start Date of Assignment: | January 2, 2023 |
| Duration: | 60 days (WAE) @ 485 USD/day From January 2, 2023 to April 30, 2023 |
| Reports to: Name: | Crispin Moreira |
| Title: | FAO Representative for Jamaica, Bahamas, and Belize |

* Please note: If this TOR is for Consultant / PSA.SBS contract, the minimum relevant experience required **for the assignment** is as follows:
 1 year for a category C; 5 years for a category B; 12 years for COF category A; 15 years PSA or COF category A (World Class Expert);

BACKGROUND, OBJECTIVE TO BE ACHIEVED AND GENERAL DESCRIPTION OF TASK(S)

Belize, a small island developing state is particularly vulnerable to the impacts of climate change owing to its low coastal region (below high tide mark), the rapid economic development in the coastal region and population increase. The fisheries and coastal zones sectors of Belize, which contribute significantly to the national economy, in regard to food security and in providing valuable tourism opportunities, are threatened especially to sea level rise and storm surge as well as rising sea surface temperatures.

The Government of Belize, in its NDC, identified coastal and marine resources and fisheries and aquaculture as priority sectors requiring increased resilience and reduced vulnerability; however, the following barriers were identified:

- Need for increased capacity building, education, and awareness around adaptation planning and at various levels including community level
- Insufficient technological capacity to undertake effective research on climate modelling and risks
- Research and monitoring for high-quality scientific information including climate data
- Need for enhanced coordination in implementation of legislation and policy
- Lack of Finance to implement adaptation activities

The Government of Belize is undertaking a Green Climate Fund (GCF) readiness project entitled, "Enhancing adaptation planning and increasing climate resilience in the coastal zone and fisheries sector of Belize". This project aims to set the stage for a more large-scale action to be taken to address climate change adaptation in the fisheries and coastal zone sectors of Belize. This readiness project seeks to increase the resilience of the coastal zone and fisheries sector through improved climate data and information gathering, monitoring and dissemination, assessments of impacts of climate change on select communities, mainstreaming of climate change considerations into the relevant plans and policies and strengthening of coastal and fisheries communities and organizations communication network for appropriate climate response.

The activities under this readiness will provide important baseline information to increase coastal resilience, strengthen national adaptation planning and improve adaptive capacity for fishing and coastal communities. Data gathered through the readiness project will be vital to develop the climate rationale for fisheries and coastal zone projects for the GCF and overall climate change projects. The data gathered will illustrate the high vulnerability of fisheries sector and coastal areas of Belize and the need to increase resilience to ensure the viability of the fishing industry and the livelihoods, well-being, and safety of the stakeholders.

Objectives:

- ❖ To prepare a comprehensive and robust multi-sectoral national adaptation plan (NAP) for the coastal zone and fisheries sector that will highlight the climate change adaptation and mitigation challenges and priorities, taking into consideration private sector engagement, gender dimensions and indigenous peoples. The NAP will result in the identification of viable, relevant and appropriate adaptation actions to strengthen the national response to climate change impacts in the coastal zone and fisheries sector.

- ❖ To reduce vulnerability to climate change by building adaptive capacity and resilience, and to facilitate the integration of climate change adaptation into development planning at the national level.

General Description of Task:

Task 1: Desk review, methodology, National Adaption Plan outline and detailed inception report with workplan.

- Prepare an inception report summarizing the objectives, scope and outputs of the assignment, illustrate the relevant organization(s) and methodology for achievement of the outputs, including a workplan.
- Reaffirm the outline of the table of contents of the National Adaptation Plan.
- Prepare a power point presentation in English language, which shall be presented to the core advisory group or the project steering committee or the multi-stakeholder engagement committee of the coastal zone areas and fisheries sector of Belize.

Task 2: Formulation of National Adaption Plan Content.

A. Lay the Groundwork and Address Gaps

1. Initiating and launching of the NAP process
2. Stocktaking: identifying available information on climate change impacts, vulnerability and adaptation and assessing gaps and needs of the enabling environment for the NAP process
3. Incorporate outputs and deliverables of previous consultancies completed under this readiness project.
4. Addressing capacity gaps and weaknesses in undertaking the NAP process
5. Comprehensively and iteratively assessing development needs and climate vulnerabilities

B. Preparatory Elements

1. Analysing current climate and future climate change scenarios
2. Assessing climate vulnerabilities and identifying adaptation options at the sector, subnational, national and other appropriate levels
3. Assessing climate services needs to address climate change and adaptation, particularly at the local level, by combining climate change projections with local climate data and knowledge.
4. Reviewing and appraising adaptation options
 - a) Include a financial strategy from the cost benefit analysis best options.
5. Compiling and communicating national adaptation plans
6. Integrating climate change adaptation into national and subnational development and sectoral planning

C. Implementation of Strategies and Prioritization of Adaptation Options.

1. Prioritizing climate change adaptation in national planning. Outlined their relative cost value.
2. Developing a (long-term 5 year plus) national adaptation implementation strategy.
3. Enhancing capacity for planning and implementation of adaptation
4. Devise adaptation strategies, including preparing for, and adjusting to, changing patterns of extreme events
5. Promoting coordination and synergy at the regional level and with other multilateral environmental agreements

D. Reporting Monitoring and Review

1. Monitoring the NAP process
2. Reviewing the NAP process to assess progress, effectiveness and gaps
3. Iteratively updating the national adaptation plans
4. Outreach on the NAP process and reporting on progress and effectiveness

Task 3: Stakeholder consultation for the National Adaptation Plan.

- Conduct four one day (4 1-day) consultations for the NAP development: 1 for development of NAP, 1 for woman/gender considerations, 1 for indigenous people and 1 for validation. Each consultation should consist of at least 25 persons.
- Prioritize and rationalize Adaption options documents/report for the fisheries and coastal zone sector (as indicated on the draft outline of the NAP section 7.1)
- Consolidated consultations report.
- Validation report.

Qualifications and Experience

- ✓ An Advanced degree in Social Science, Development Studies or a similar field from recognized and reputable institutions.
- ✓ At least twelve (12) years of proven working experience in developing and supporting adaptation planning and technical aspects of vulnerability and climate risk assessment.
- ✓ Experience working on climate change adaptation projects is a plus.
- ✓ Experience working with government institutions, as well as, civil society/private organizations, indigenous peoples, ethnic minority groups and consultants.
- ✓ Experience with project development and results-based management methodologies is highly desired.
- ✓ Excellent analytical, writing, advocacy, presentation, and communications skills are required.

- ✓ Knowledge of the fisheries and coastal zone sectors and use of natural resources as it relates to the effects of climate change in regard to adaptation /resilience and mitigation.
- ✓ Excellent written and oral communication skills in English and a knowledge of Spanish will be an advantage.

KEY PERFORMANCE INDICATORS

| Expected Outputs: | Required Completion Date: |
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| 1. Prepare an inception report summarizing the objectives, scope and outputs of the assignment, illustrate the relevant organization and methodology for achievement of the outputs, including a workplan. | No later than 20 after signing contract |
| 2. PPT Presentation and Outline of National Adaptation Plan | |
| 3. Draft National Adaptation Plan for the fisheries and coastal zone sector inclusive of Steps A. Lay the Groundwork and Address Gaps, B. Preparatory Elements, C. Implementation Strategies and D. Reporting Monitoring and Review. | 45 days after signing contract |
| 4. Prioritize Adaption options documents/report for the fisheries and coastal zone sector. (Deliverable 3.1.6b) | 50 days after signing contract |
| 5. Conduct four one day (4 1-day) consultations for the NAP development: 1 for development of NAP, 1 for woman/gender considerations, 1 for indigenous people and 1 for validation. Each consultation should consist of at least 25 persons. | 55 days after signing contract |
| 6. Consolidation of consultation's report. (Deliverable 3.1.6b1) | 60 days after signing contract |
| 7. Final National Adaptation Plan for the fisheries and coastal zone sector inclusive of Steps A. Lay the Groundwork and Address Gaps, B. Preparatory Elements, C. Implementation Strategies and D. Reporting Monitoring and Review. (Deliverable 3.1.6a) | 70 days after signing contract |
| 8. NAP validation Report. (Deliverable 3.1.6b2) | 5 days before the end of the consultancy |

- Below is link to project document:

<https://www.greenclimate.fund/sites/default/files/document/enhancing-adaptation-planning-and-increasing-climate-resilience-coastal-zone-and-fisheries-sector.pdf>

- Interested candidates meeting the required qualifications are invited to send their application to Jeffy.Gomez@fao.org before December 23, 2022.

Terms of Reference ANNEX: DRAFT OUTLINE OF A NATIONAL ADAPTATION PLAN

1.1 Introduction

2.1 Framework for the NAP

- Essential functions of the NAP process
- The NAP as the umbrella programme for adaptation
- Coherence with national development context, SDGs, Sendai and other relevant frameworks

3.1 Approach/Methodologies

- Guiding principles
- Guidelines used
- A systems approach to adaptation
- Other unique considerations
- Road Map

4.1 National context

- National circumstances
- Institutional arrangements for climate change adaptation
- Legal frameworks

5.1 Vision, goals and objectives of the NAP

6.1 Climate change adaptation assessment

- Past climate
- Projected future climate
- Assessment by key system
 - ✓ Impacts
 - ✓ Vulnerabilities
 - ✓ Risks

7.1 National adaptation priorities

- Key Risks and adaptation options
- Ranking adaptation actions and their estimated cost.

8.1 Implementation strategy (including costs)

- Promoting action by all actors and stakeholders: policy and capacity-development, outreach
- Better informed decision-making: climate information services, early warning, science and technology, decision-support modelling, research
- Addressing vulnerabilities and risks in key systems and sectors
- Packaging
 - ✓ Policies
 - ✓ Programmes
 - ✓ Projects

8.2 Alignment with the GCF Country Programme

8.3 Mobilization of other sources of finance

9.1 Monitoring and evaluation of adaptation actions and process

- Theory of change (where applicable)
- Monitoring adaptation outcomes
- Monitoring the NAP process using the PEG M&E Tool

9.2 Reporting

- Adaptation communications/NDCs
- Links to SDG voluntary reporting and Sendai Framework Monitor
- Gender
- Indigenous Groups

10.1 Further development of the programme to support future NAPs

- Data and system observations to support future assessments
- Roadmap for review and update of the NAP in five years
- Addressing gaps and needs

Annexes:

- Annotations to related reports, strategies, action plans under the NAP and related to the NAP
 - ✓ Stocktaking report
 - ✓ Assessment report
 - ✓ NAP Road Map
 - ✓ PPCR/SPRC
 - ✓ National Resilience Strategies
- Country Profile
 - ✓ Climate change policies
 - ✓ Recent climate change impacts
 - ✓ Climate Change Projects under UNFCCC funds: GEF, LDCF, GCF
 - ✓ Development Projects with Climate Change Components: Donor funded/Loans
 - ✓ National Reports to the UNFCCC and Paris Agreement
 - ✓ List of ongoing programmes and projects
 - ✓ Data and information system to support the NAP