

Mitigation activities and their effects and Domestic measurement reporting and verification

Terms of Reference

1. BACKGROUND

In accordance with reporting guidance, Kiribati, as a Non-Annex I country should, in accordance with national circumstances and development priorities, provide relevant data and information from main key sectors that contribute to mitigate the effects of GHGs emissions. In addition, with the implementation of activities, measures and programmes envisaged under the Convention, and with the preparation and improvement of Biennial Update Report on a continuous basis.

Kiribati is further required to provide information on domestic measurement reporting and verification which include finding types of data, relevant to GHG inventories but are yet unreliable and needs development, establishing collaboration mechanism for sharing exchanging and validating data relevant to UNFCCC reporting, monitoring, and measuring of activity data on key sectors in GHG inventory.

As part of fulfilling the obligations of non-Annex I Party to the UNFCCC, Kiribati has started updating the Third National Communication (TNC) in form of the first Biennial Update Report (BUR1). The BUR1 project is implemented through financial resources from the Global Environment Facility (GEF) and in-kind resources from the Government of Kiribati.

Two of the main inputs to the BUR1 report is information on mitigation actions and their effects, including associated methodologies and assumptions and information on Domestic Measuring, Reporting and Verification system. To this end, Kiribati is currently initiating the updating of mitigation information in the Third National Communication and expanding it to form the mitigation actions and their effects chapter in BUR1 , as required by guidelines for preparation of Biennial Update Reports.

2. OBJECTIVE OF THE CONSULTANCY

This consultancy seeks to prepare information on national mitigation actions and their effects with Domestic Measuring Reporting and Verification chapters of Kiribati initial Biennial Update Report (BUR1)

3. Scope of the Consultant

The scope of this work is to provide information on mitigation actions and their effects, including associated methodologies and assumptions and information on Domestic Measurement Reporting and Verification system on the basis of any relevant and available information.

4. TASKS AND RESPONSIBILITIES

The consultant will review the most recent National Communication, the Nationally Determined Contribution (NDC) report and any other relevant information and updating this information, including new data an information on mitigation strategies, policies, programs, plans and projects in Kiribati and provide an assessment of their effects in Kiribati. This will also include information on Kiribati domestic measurement reporting and verification.

Specific tasks of the consultant will include the following activities and outputs preparations;

- i. Prepare an implementation plan with schedule of key activities and expected dates of deliverables, including outlines of all report outputs
- ii. Assessment and analysis of available information on GHG emissions mitigation options for the sectors of Energy, Industrial Processes and Products Use (IPPU), Agriculture, Forestry and other Land Use (AFOLU) and Waste, with a view to, where appropriate, update and adjust the baseline scenarios that were developed under Kiribati's Third National Communication in accordance with the NDC report national latest national and sectoral development plans;

- iii. Use of the multi-criteria analysis (MCA) or any other relevant tool to prioritize mitigation options for sectors in Kiribati;
- iv. Based on deliverables from the above-mentioned activities, identify and recommend appropriate mitigation projects for bilateral and multilateral funding;
- v. Provide information, in a tabular format, on actions to mitigate climate change, by addressing anthropogenic emissions by sources and removals by sinks of all GHGs not controlled by the Montreal Protocol.
- vi. For each mitigation action or groups of mitigation actions including, nationally appropriate mitigation actions to be implemented by Kiribati, as appropriate, provide the following information to the extent possible:
 - a. Name and description of the mitigation action, including information on the nature of the action, coverage (i.e. sectors and gases), quantitative goals and progress indicators;
 - b. Information on methodologies and assumptions;
 - c. Objectives of the action and steps taken or envisaged to achieve that action;
 - d. Information on the progress of implementation of the mitigation actions and the underlying steps taken or envisaged, and the results achieved, such as estimated outcomes (metrics depending on type of action) and estimated emission reductions, to the extent possible;
 - e. Information on international market mechanisms.
- i. Provide information on the description of domestic measurement, reporting and verification arrangements.
 - a. Analyze options and possibilities for establishment of a domestic MRV system.
 - b. Design and set up functional Domestic MRV system to support the implementation of national appropriate mitigation actions.
 - c. Provide information on the protocols and operation procedures of the MRV system.
 - d. Describe MRV arrangements related to the identified needs and support received
 - e. Compile chapter on Domestic measurement, reporting and verification' of the BUR
- ii. Identify areas of data gaps on mitigation actions and effects for development and future reporting.
- iii. Assist the NPC in arranging the national review and training workshops on climate change mitigation measures;
- iv. Participating in workshops and bilateral meetings and involving with mitigation activities and domestic measurement, reporting and verification.
- v. Prepare a summary chapter on domestic measurement, reporting and verification (MRV) for inclusion in the BUR1
- vi. Prepare a detailed report on Kiribati Mitigation actions and effects.
- vii. Prepare a summary of chapter on Mitigation actions and effects for inclusion in the BUR1

viii. Any other activities as may be required in line with the objectives of the assignment.

5. REPORTING

The consultant will report to the Ministry of Environment Lands and Agriculture Development -Environment Conservation Division through the BUR Coordinator and ECD Director. He/She will ensure regular communication with the MELAD-ECD through project Coordinator and will ensure a timely delivery of the expected outputs. The consultant will regularly inform the NPC of the progress as well as any obstacles that might occur. This report then be reviewed by the Project Steering Committee (Secretary Level) before endorsement by Cabinet.

6. DELIVERABLES

The consultant shall deliver the following:

1. An inception report detailing the understanding/ interpretation of his/her ToRs; the methodology of carrying out the assignment; work plan and implementation schedule as agreed upon with the Ministry; submitted 5 days after signing of contract.
2. Regular progress reports according to work-plan schedule and timelines
3. A draft Report with a stakeholder consultation following the review and validation by various stakeholders.
4. A developed framework for the continuous assessment and reporting of Mitigation activities and their effects with Domestic Measurement, Reporting and Verification.

7. QUALIFICATIONS, EXPERIENCE AND COMPETENCIES

I. Academic Qualifications

A Master in a subject related to environmental studies/management, environmental Economics, climate change, statistics or closely related fields.

II. Experience

- At least 5 years of relevant experts in the field of Institutional arrangement, Mitigation actions and Domestic Measurement, Reporting and Verification system.
- Experience working with different agencies, preferably in a small-island state context.
- Previous experience in a similar assignment is an added advantage
- A thorough knowledge and hands-on experience with the following:
 - Guidelines for the preparation of Biennial Update Report from Parties not included in the annex country.
 - Non Annex Parties to the Convention adopted by Conference of Parties (Decision adopted by COP Decision 2/CP 17).
 - UNFCCC biennial update reporting guidelines for Parties not included in Annex I to the Convention.
- At least ten (10) years' experience in Climate change Mitigation field, policy analysis and development, preferably environmental, and more specifically climate change-related.

III. Competencies

- High proficiency in English
- IT compliance relevant to this assignment

- Excellent interpersonal and communication skills
- Ability to meet deadlines and prioritize multiple tasks

8. TIMELINES/DURATION OF CONTRACT

The consultancy will cover (60 days) spanned from date of award of contract 1st November, 2020 up to 31st July, 2021. The selection of the Consultant for the project shall be based on a Quality and Cost method and eventually appointed on a lump sum fee basis

9. Payment Modality

The consultants will be paid per the following provisions:

- 20% of the contract amount on signing the contract and submission of work-plan;
- 50% of the contract amount to the delivery of the interim report;
- 30% of the contract amount to approval of the final report.

10. LANGUAGE

The report shall be written in English language.