

# Request for Proposals

## GHG Senior Inventory and PaMs Advisor – Tajikistan

June 25, 2024

### Introduction

The Greenhouse Gas Management Institute ("GHGMI") is requesting the submission of qualification statements and proposals from qualified professionals ("Consultant") to carry out the coordination services of the project *Development and Enhancement of Capacity for preparation of GHG Inventory and Policy impact assessment for preparation of BTR1* to be implemented in Tajikistan, within the framework of the Initiative for Climate Action Transparency (ICAT).

The ICAT helps countries to improve their GHG Inventories MRV, better assess the impact of their climate policies and actions and meet their transparency commitments. To this end, ICAT increases countries' overall transparency capacity, including the ability to assess the contribution of climate policies and actions to countries' development goals, and provides appropriate methodological information and tools to support evidence-based policymaking. ICAT's innovative approach is to integrate these two aspects.

ICAT focuses on countries that can highlight the benefits of greater transparency to demonstrate the impact of evidence-based policies and actions. ICAT generates evolving methodological guidance and extracts best practices, to make them publicly available to all actors, increasing the global knowledge base. ICAT's work is driven by the countries themselves. ICAT's capacity building efforts should build on existing climate monitoring, reporting and verification (MRV) systems and country knowledge, and complement previous or ongoing activities of other initiatives, where appropriate. The support provided is tailored to the country context and national priorities. The aim of ICAT's work is to involve national experts as much as possible and to promote peer-to-peer learning.

#### *Tajikistan*

Tajikistan has been a party to the United Nations Framework Convention on Climate Change (UNFCCC) since 1998 and ratified the Paris Agreement shortly after its submission to parties, adopting its first Nationally Determined Contribution (NDC), submitted in 2015. The following period is accompanied by an analysis of the country's needs and progress in measures in the different sectors. Later in 2021, Tajikistan presents a new and broader NDC. The updated NDC of Tajikistan, submitted in 2021, includes conditional and unconditional targets with actions which covers various sectors such as agriculture, forestry, energy, industry, and notably, transport and infrastructure, along with waste management.

Tajikistan's current NDC considers both mitigation and adaptation commitments. In terms of mitigation, there are commitments to reduce emissions with actions in the Energy sectors (related to renewable energies, energy efficiency, with different time horizons to 2025, 2030) and Agriculture, forestry and other

land uses (AFOLU) through the increase of carbon sinks and reservoirs in the country's agricultural landscape. as well as the restoration of critical ecosystems.

In terms of transparency The First Biennial Update Report (BUR) was completed and submitted in 2019 followed by the Third National Communication which was completed and submitted in 2020 and fourth National communication in October 2021, including information on the national inventory of greenhouse gases, mitigation policies and actions, international cooperation, as well as other relevant content such as vulnerability and adaptation, education, awareness and financial and technical capacity needs.

Tajikistan, through the Agency for Hydrometeorology The Committee of Environmental Protection under the Government of the Republic of Tajikistan is making efforts to have an MRV system in place to monitor its GHG emissions and its NDC and to comply with the requirements related to the Enhanced Transparency Framework outlined in Article 13 of the Paris Agreement, as detailed in the Modalities, Procedures and Guidelines for the Transparency Framework for Measures and Support referred to in the Article 13 of the Paris Agreement (MPG).

Among the multiple initiatives managed by the country, Tajikistan is developing, together with the support of ICAT, the project: *Development and Enhancement of Capacity for preparation of GHG Inventory and Policy impact assessment for preparation of BTR1*. The technical support provided to Tajikistan by this ICAT project is expected to contribute to the following results:

- 1) Development of a structure and cross cutting elements for GHG Inventory preparation.
- 2) Enhancement of Capacity for preparation of GHG Inventory to enable the BTR submission by 31 December 2024;
- 3) Assess GHG impact of the selected policies and measures and alignment with MPG reporting requirements

## Objective of the position

Leading the Senior Inventory and PaMs advisor in the implementation of the Initiative for Transparency in Climate Action (ICAT) project for Tajikistan.

## Obligations

The main duties of the Senior Inventory and PaMs advisor are as follows:

- **Provide support through LMS:** Promptly Respond to the Q&A submitted by the review team to the Learning and Management system (LMS)
- **Coordination and Management:** Provide general guidance preparation and submission of the national GHG inventory, ensuring compliance with international guidelines and standards, such as those set by the Intergovernmental Panel on Climate Change (IPCC).

- **Quality Assurance and Quality Control (QA/QC):** Implement QA/QC procedures to ensure the reliability and accuracy of the inventory. Conduct checks, reviews, and verifications of data and methodologies used.
- **Reporting:** Ensure that the reports meet the reporting requirements of the UNFCCC and other relevant bodies.
- **Peer reviews and guidance and:** conducting peer- reviews of the approaches and draft outcomes, provide strategic directions and guidance. Ensure the alignment of the outcomes and deliverables with the MPGs.
- **Sectoral improvement plans:** Prepare sectoral improvement plans including the plans to address the segments where flexibility provision “FX” will be used
- **GHG Inventory validation:** Conduct final pre-approval review of the documents project deliverables.
- **PaMs alignment with MPG requirements:** Prepare a shortlist of PaMs with the focus on the ones relevant for NDC implementation to be included in the BTR1, align PAMs reporting with the MPG in textual and tabular format
- **Assessment of the mitigation effects:** Assessment of the mitigation effects of selected policies where impacts are not quantified using GACMO model or equivalent

Be responsible for the timely submission of the following project components:

- Output S: Shortlist of PAMS focusing on those that have the most significant impact on GHG emissions or removals and those impacting key categories in the national GHG inventory
- Output T: Information on PaMS relevant for NDC implementation aligned with the MPG requirements (narrative and tabular form)
- Output U: Report with policy assessment methodology and results, and recommendations next steps for each sector (narrative and tabular form)
- Output V: Assessment of the mitigation effects of selected policies where impacts are not quantified using GACMO model or equivalent

## General

**Supervisor:** Implementing partner (GHGMI). The Senior GHG Inventory and PAMs Advisor will work in close coordination with the Senior Inventory and PaMs advisor and Head of the Climate Change Unit at the Agency and as well as with GHG Inventory team lead.

**Estimated contract start date:** July 2024

**Contract duration:** 6 months

**Remuneration:** USD\$3500/month (adjusted for the duties implemented and deliverables prepared)

**Employment Type:** Full-time

**Office:** At the Agency. They will provide their services in an Agency office and, when required, in the other facilities, for which the Agency will provide all needed for an effective work and completion of the tasks.



**Eligibility:** This position is open to both national citizens and foreigners. The candidate will primarily work from home but must be available to travel to Tajikistan as needed.

## Qualifications

- At least master's degree in science, environmental management or other field relevant to the climate change, energy, industrial processes, agriculture, AFOLU.
- 15y of demonstrated experience in climate change, with the focus on GHG Inventory preparation and mitigation PaMs
- Experience in preparation and implementation of climate PaMs
- Technical review expert of GHG inventories and other annual information reported by Annex I Parties
- BTR review expert for GHG Inventories
- Demonstrated experience in data assessment and extensive use of Excel.
- Fluent in English. Fluent in Russian is required
- Knowledge of Office suite (Excel, Word, Power Point) required