

UDP seeks short-term Consultancy support for project coordination and implementation the activities, related to the elaboration and delivery of all outputs and products of ICAT project in Ecuador

UNEP DTU Partnership (UDP) is seeking to hire a short term national Consultant to Support Ecuador for coordinating and implementing the Initiative for Climate Action Transparency initiative (ICAT), with focus on national MRV system in the energy, agriculture, industrial processes and waste sectors (targeting data collection and measuring).

BACKGROUND

The Initiative for Climate Action Transparency (ICAT) puts into practice the request stated at the Paris Agreement to strengthen national institutions to meet enhanced transparency requirements.

ICAT is a neutral, multi-donor fund designed to improve the capacity of developing countries to assess the impacts of their actions to meet their INDCs and bring greater quality, trust and ambition to climate policies worldwide. ICAT is uniquely positioned as one of the only MRV programs that offers newly developed guidance related to the MRV of policies and actions as well as country capacity building work. It builds upon the guidance being developed by UDP, WRI, and VCS and counts on UDP's network of country partners for enhanced engagements. Our main focus is on country needs and national MRV requirements - while we observe UNFCCC MRV developments, we are not bound by them and this allows us to tailor the project to country requirements.

Ecuador has made important advances related to the monitoring, reporting and verification of GHG emissions; such as strengthening of the process of the generation of GHG inventories, publishing of annual update reports and the third national communication, and the design of a national GHG inventory system or SINGEI.

Building on this, ICAT is expected to strengthen the capacity of the institutions that collect and provide information of activity data to the SINGEI. This will lead to information reported becoming more transparent and robust. To this end, a prioritization of sectors and categories has been undertaken, so that the activities can better focus in developing capacities where most needed. These sectors include agriculture, industrial processes (for the category of 'mineral products'), waste management and energy (for the subcategory of fuel combustion within 'manufacturing industries and construction).

Based on this background for this consultancy, the current work will focus in the coordination and implementation the activities, related to the elaboration and delivery of all outputs and products of ICAT project in Ecuador.

NATURE OF THE ASSIGNMENT

The consultant will work in close cooperation with Ecuadorian Ministry of Environment, UDP country coordinator and national technical experts to perform the following activities and tasks according to outcomes and outputs expected:

Outcome 1: Data collection and data management methodologies and procedures for the following sectors: agriculture, industrial processes (for the category of 'mineral products'), waste management sector and energy (for the subcategory of fuel combustion within 'manufacturing industries and construction)

Output 1.1: Diagnostic study of the current situation, regarding institutional arrangements for data collection and data management, current procedures, methodologies, and identification of gaps and challenges.

- Kick off meeting to engage relevant stakeholders at the national and local level in the project and closer planning of field work
- Mapping of current methodologies and procedures for data collection and data management at all relevant institutional levels
- Mapping of current institutional arrangements (intra - sectorial and inter-sectorial structures, if relevant) for data collection and data management.
- Elaboration of final diagnosis report, including analysis of barriers to the implementation of an appropriate data management system and proposal for improvement.
- Stakeholder consultation: presentation and discussion of findings, validation of report.

Output 1.2: Development of procedures and methodologies for data collection and data management and its integration into the national system

- Assessment on existing relevant methodologies and procedures for data collection, analysis of successful experiences and case studies for benchmarking, in collaboration with relevant stakeholders
- Proposal for methodologies, procedures and institutional arrangements for data collection and data management appropriate for the selected sectors in Ecuador
- Stakeholder consultation: presentation and discussion of findings, incorporation of inputs from stakeholders, adjustment and validation of methodologies and procedures proposed

Outcome 2: Creation of capacities and sustainable knowledge transfer for stakeholders involved in generation of activity data in the usage of the methodologies for data collection and data management in the sectors: agriculture, industrial processes (for the category of 'mineral products'), waste management sector and energy (for the subcategory of fuel combustion within 'manufacturing industries and construction).

Output 2.1: Elaboration of training materials for developing technical and managerial capacities for the operationalization of these procedures

Output 2.2: Holding national capacity building workshops for relevant national, municipal, and private sector actors

Output 2.3 Elaboration of a technical guideline with procedures for data collection and data management in the categories mentioned above

Outcome 3: Development and proposal of a technical standard for the methodologies and procedures for data collection and data management

Output 3.1 Workshops for presentation of the technical guideline (output 2.3) and feedback from relevant stakeholders

Output 3.2 Development of technical standards for data collection and data management and their integration into the current MRV systems of the agriculture, waste, industrial processes and energy sector.

Output 3.3 Final validation workshop

DELIVERABLES / OUTPUTS:

- Diagnosis study about the gaps and needs of the arrangements, procedures and methodologies for the collection and management of the data of the fuel burning subcategory for the manufacturing industry and the construction of the Energy sector, Industrial Processes sector (Mineral products category), Agriculture sector and Waste sector.
- Proposal of appropriate methodologies, procedures and institutional arrangements for the data collection and management for the fuel burning subcategory for the manufacturing industry and the construction of the Energy sector, Industrial Processes sector (Mineral products category), Agriculture sector and Waste sector.
- Technical guideline of procedures and methodology for data collection and management for fuel burning subcategory for the manufacturing industry and the construction of the Energy sector, Industrial Processes sector (Mineral products category), Agriculture sector and Waste sector.
- Validation and final report workshop that includes the proposal of technical regulations.
- Validated Technical Regulations procedures and methodology for data collection and management.

GENERAL TASKS OF THE PROJECT COORDINATOR

In addition to the activities and linked deliverables mentioned above, the scope of the assignment will include:

- Play a leadership in the ICAT project development Ensure timely implementation of project activities as scheduled in the approved work plan of the project.
- Control the expenditures and otherwise ensure adequate management of project resources, under the approval of Environmental Ministry
- Provide all the logistic support for the national experts/consultants, coming missions/visitors (e.g. for workshops)
- Liaise with the relevant ministries, research institutes, NGOs, and other institutions, in order to involve them in project activities and gather/disseminate information relevant to the project
- In collaboration with UDP experts, ensure that approaches used for compiling, archiving, updating, and managing the assessments under ICAT are consistent with the project document
- Foster and establish links with related national and regional projects/programmes, and work with all relevant institutions in order to facilitate communications and information exchange
- Supervise and provide guidance to national experts/consultants hired under the ICAT

project.

- Review the information generated by the national technical experts/consultants
- Prepare documentation/reports (e.g. intermediate deliverables) for monitoring the progress of the project and final closure of the project and if required final audit reports
- Ensure the quality of the products of the project's activities.
- Support the Undersecretariat of Climate Change in activities related to the objectives of the project.

COORDINATION AND SUPERVISION

The National Coordinator will be under the supervision of Mitigation Director. A workplace will be provided by the Ministry with the purpose to have a coordinated work with the Inventory Coordinator and other projects which have some information related of the objective of this project. All the deliverables/outputs will be reviewed by the Ecuadorian focal point and approved by the Director of Mitigation.

All the information that comes due to the execution of the contract will be considered confidential.

UNEP DTU Partnership (UDP) will review all written final and intermediate deliverables before being finalized. This includes: i) all reports to be drafted by Ecuadorian counterparts; ii) UDP will reserve sufficient time to review in detail and provide feedback; iii) feedback, comments, and suggestions will be addressed by the local consultant (and reviewed by the Ecuadorian focal points; and iv) UDP will sign-off on final version of each. UDP's role will be to review final outputs, offer feedback, and ensure coherence with ICAT program.

The consultant will conduct consultations with stakeholders in the concerned ministries and government departments to collect data and information available.

DURATION OF ASSIGNMENT

The consultant would be hire for the period of 12 months.

QUALIFICATIONS FOR CONSULTANT:

Education

- The consultant for the proposed assignment should have an advanced university degree (Master's degree or equivalent) in Energy Technology, Environmental Policy, or related Climate Change field.
- Multi-disciplinary training preferable with knowledge of waste, agriculture, energy sector or industrial processes and MRV.

Work Experience

- The consultant should have minimum of five years of relevant international and national work experience in Climate change domain. Extensive experience with policy analysis, GHG inventories, mitigation assessments and measures within the framework of national communications, biennial update reports, NDCs and technology needs assessments is required.
- Hands on experience on designing MRV system (including data collection, data management and QA/QC), and institutional arrangement at national and sectoral level.
- Knowledge on transparency framework and reporting requirements based on the Paris agreement.
- Experience in project management and climate change finance related issues is an asset.

Languages

- Intermediate knowledge of English is required (all final deliverables of this project must be in English) and Fluency in written and oral in Spanish
- **Application deadline:** 21 July 2019

Required documents:

1. CV
2. A description (1 to 2 pages) of:
 - a) The approach that the consultant would take to cover the tasks mentioned above and
 - b) The way the consultant would engage with the national counterparts.

To apply for this position, please email Sandra Aparcana (sanapa@dtu.dk) and Per Harry Wretlind (perwre@dtu.dk)