# The Botswana Ministry of Environment, Natural Resource Conservation and Tourism, The UNEP DTU Partnership (UDP) and The Italian National Institute for Environmental Protection and Research (ISPRA)

**Initiative for Climate Action Transparency (ICAT) Project**

**Call for Expert Consultant(s) for ICAT Botswana in Energy and Transport Sectors**

# Background

The initiative for Climate Action Transparency (ICAT) aims to help governments build capacity to measure the effects of their policies and report progress publicly, thus fostering greater transparency, effectiveness, trust and ambition in climate policies worldwide. This initiative is piloted with 20 developing countries.

The overall objective of **ICAT** is to support the implementation of domestic monitoring, reporting and verifications (MRV) efforts and goals through country-specific capacity building programs of national stakeholders, provide training on MRV concepts, methods and tools, including iterative testing and application of ICAT Guide, continued observation of future UNFCCC transparency requirements and development of a road map to sustain ICAT outcomes.

ICAT Botswana objectives have been identified by the Government of Botswana with the prioritized sectors including, **Energy and Transport** and their sub-categories/sectors. These have been expounded to develop the following objectives/activities i.e.:

1. Develop Situational Analysis on MRV in Botswana
2. Conducts needs and gap assessment for MRV in the energy and transport sectors.
3. Strengthening institutional arrangements for MRV in the transport and energy sectors.
4. Develop a list of indicators for NDC tracking and monitoring in Energy and Transport
5. Develop capacity for data management to track NDC implementation in the transport and energy sectors based on ICAT methodologies and/or other available tools
6. Develop a road map to ensure the sustainability of ICAT outcomes.
7. Develop a M&E of the roadmap

# General Duties and Responsibilities of the Consultant

For coordination of all ICAT activities, the main local institutional partner is the **Botswana Ministry of Environment, Natural Resource Conservation and Tourism** and international partners, that is, **UNEP DTU Partnership (UDP)** and **Italian National Institute for Environmental Protection and Research** (**ISPRA)**. These three organizations constitute the ICAT focal points. UDP and ISPRA working with Botswana Ministry of Environment, Natural Resource Conservation and Tourism will implement and coordinate the work and deliverables of ICAT working with the ICAT Consultant(s) and national stakeholders. The international partners UDP and ISPRA, along with the ICAT focal points will help coordinate the work and will approve the results of the deliverables. The UNEP DTU Partnership will contract the ICAT Consultant(s). We are seeking highly experienced and qualified Botswana national expert(s) to work as a consultant to support implementations of the following activities of the project in the **energy** and **transport sectors** notably:

* MRV needs and gaps assessment report.
* Analysis of existing MRV/transparency system and related support initiatives in the country.
* Support regular update of the MRV/transparency initiatives.
* Finalize work plan for ICAT support based on the needs and gaps assessment report
* Provide an analysis on recommendation to strengthen the institutional arrangements for coordination of national MRV/transparency system.
* Support Botswana Ministry of Environment, Natural Resource Conservation and Tourism in tracking MRV/transparency initiatives and report support received in BUR.
* Support Botswana Ministry of Environment, Natural Resource Conservation and Tourism to set up a Steering Committee for coordination of international support to MRV/transparency.
* Support Botswana Ministry of Environment, Natural Resource Conservation and Tourism to set up a Technical Management Unit for the national MRV/transparency system.
* Application of selected ICAT guidelines such as Solar PV for household use either nationally or in selected communities, prioritized by the Government of Botswana.
* Identify links and synergies with other support initiatives in Botswana to ensure ICAT outcomes are sustained.
* Develop an MRV/transparency tracking tool for NDC implementation in the energy and Transport sectors.
* Provide suggestions for the Policy and institutional Framework & Roadmap.
* Support the government to organize project related workshops, help facilitate and provide workshop minutes and reporting (after the workshop)
* Support the team of international experts in the provision of training and capacity building support to the country.

# Specific Duties and Responsibilities (include):

## Energy Sector

* Support the Botswana Ministry of Environment, Natural Resource Conservation and Tourism and the government to set up a Sector Working Group for MRV of NDC in the energy sector.
* MRV/transparency tracking tool for NDC implementation in the energy sector and ensure synergies with other ongoing support.
* Application of selected ICAT guidelines for household solar PV in selected communities in Botswana.

## Transport Sector

* Support the Botswana Ministry of Environment, Natural Resource Conservation and Tourism to set up Sector Working Group for MRV of NDC in the transport sectors.
* Support MRV/transparency tracking tool for NDC implementation in the transport sector and ensure synergies between the two sectors.
* Application of selected ICAT guidelines to transport policy or action.

# Required qualifications and competencies

* Advanced university degree (master) or higher in relevant fields (Energy / Transport).
* At least 5 years of work experience and knowledge in **Nationally Determined Contributions (NDCs)** – climate change related projects and communications, as well as in **transparency requirements, MRV and/M&E.**
* Experience working in GHG Inventory, mitigation measures, adaptation, project management, or any related projects is highly desired.
* Excellent written and verbal communication skills in English.
* Ability to work independently.
* Good analytical skills and competence in using Microsoft office.

## Profile and Skills

The consultant(s) should have applied knowledge in mitigation/adaptation technologies in the relevant sectors. He/she should have extensive knowledge of **Nationally Determined Contributions (NDCs), transparency requirements, MRV and/M&E** and experience with climate change mitigation or adaptation strategie**s** (as relevant), technologies and policies at national level. More specifically he/she should be familiar with the national development objectives and sector policies, have overall insights in climate change science, and potential climate change impacts, as well as mitigation or adaptation needs for the country in the relevant sector(s). Moreover, the Consultant(s) should have good coordination and facilitation skills, and possess proven analytical capabilities, as well as excellent writing skills.

# Deliverables

The consultant(s) will be expected to produce the following deliverables in accordance with the ICAT work plan of the Project:

**Deliverable 1:** Formulate a rapid needs assessment report on the applicability and appropriateness of MRV tools and methodologies for Botswana's Energy and Transport Sectors resulting from the orientation workshop.

**Deliverable 2:** Formulate a narrative report on the recommendations for the development of a fit-for-purpose MRV toolbox and protocol for transparency.

**Deliverable 3:**  Produce Terminal Report with Roadmap for the development of a fit-for-purpose MRV toolbox and protocol including (a) process workflow in the development of a fit-for-purpose MRV toolbox, and (b) its corresponding user manual.

**Application Procedure**

* To express your interest, send your application and CV (including your experience and track records in the selected sectors) to ALL the email addresses below: Botswana Ministry of Environment, Natural Resource Conservation and Tourism, Ms. Dorcas Masisi (dorcasnm62@gmail.com), Emmanuel Ackom (emac@dtu.dk); and Julie Fogt Rasmussen (jfora@dtu.dk).
* Please submit a technical proposal that include your tentative approach and methodology to achieve the project’s objectives and deliverables.
* In order to help build and retain local capacity, preference will be given to local candidates.
* **Please indicate in the title of your application if you are applying for either: ICAT Energy Consultant Position or ICAT Transport Consultant Position or both**
* **Application deadline is: 17 March 2021**