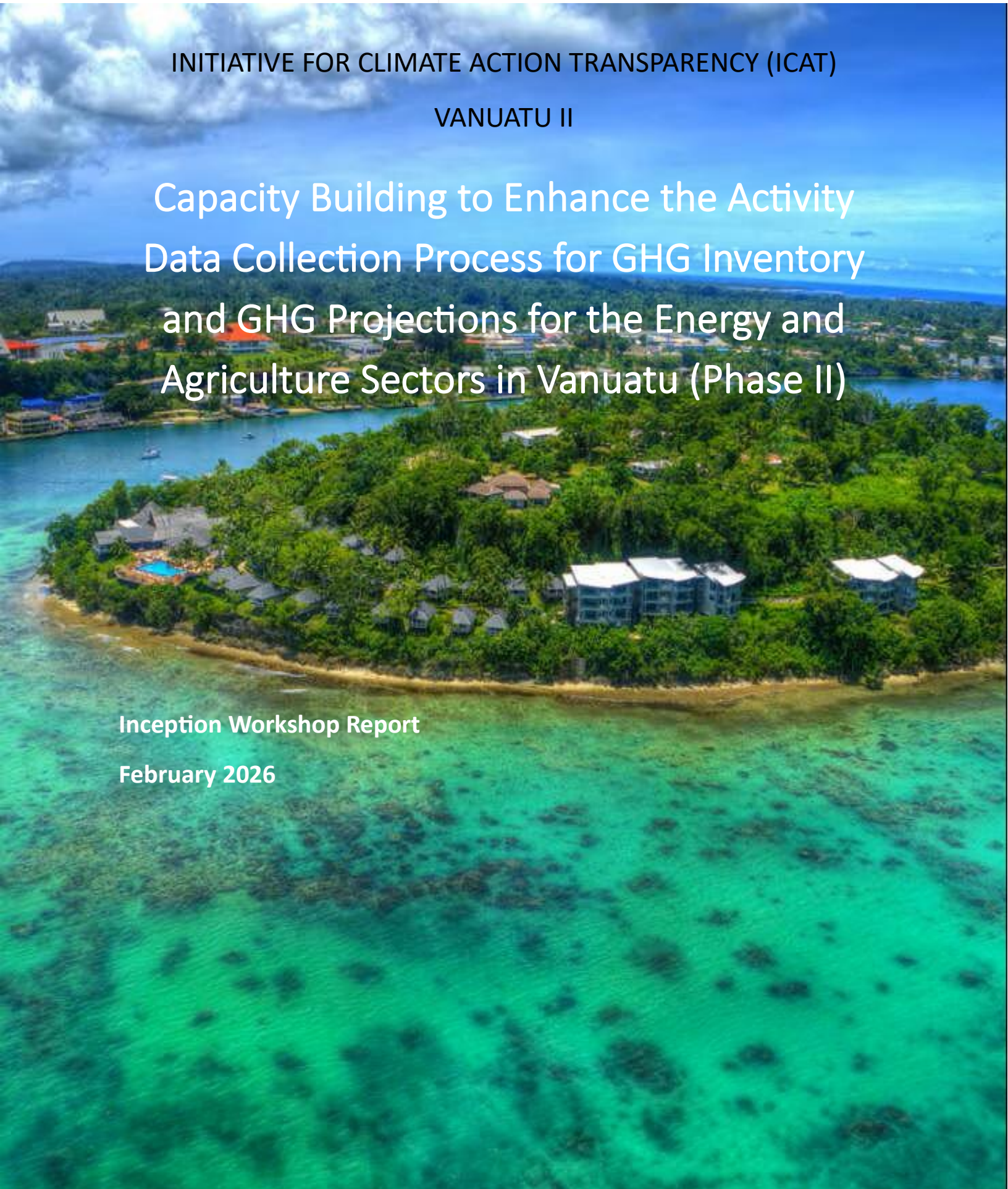


INITIATIVE FOR CLIMATE ACTION TRANSPARENCY (ICAT)

VANUATU II

Capacity Building to Enhance the Activity Data Collection Process for GHG Inventory and GHG Projections for the Energy and Agriculture Sectors in Vanuatu (Phase II)

Inception Workshop Report

February 2026

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Vanuatu ICAT Project Inception Workshop Report

Deliverable #1 Output A

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Contents

Vanuatu ICAT Project Inception Workshop Report 3

Introduction 5

Workshop Programme 6

Opening Remarks and Introductions 6

Speaker 1 presentation 6

Speaker 2 presentation 7

Project Plan Validation by Vanuatu stakeholders 8

Conclusion and Next Steps 8

Annex 9

Participants List 9

Group Photo of Stakeholders 10

Introduction

The development of national greenhouse gas (GHG) inventories and the tracking of Nationally Determined Contributions (NDCs in Vanuatu depend on the availability of robust and timely activity data across key sectors, notably agriculture and energy, involving multiple government institutions, including line ministries, regulatory authorities, and the Vanuatu Bureau of Statistics (VBoS). Experience from Phase I of the ICAT–Vanuatu project highlighted coordination challenges related to data consistency, timeliness, and inter-agency collaboration. Addressing these challenges requires strengthened institutional arrangements, including clearer roles and responsibilities, better alignment of data collection timelines, and formalized data-sharing mechanisms, to support transparent and sustainable reporting in line with UNFCCC Enhanced Transparency Framework requirements.

Building on Vanuatu's Phase I project under ICAT, Phase II will equip Vanuatu to effectively implement NDC 3.0 by improving the country's knowledge and ownership of enhanced data GHG emissions, conducting mitigation assessment and projections, institutionalizing necessary data tools for the energy sector and livestock, and raising ambition.

This work plan details the activities, timeline, responsibilities, and expected outputs for the effective implementation of phase II, aligned with the country's strategic objectives on climate change and climate transparency.

Workshop Programme

The Inception Workshop of the ICAT project was held in Port Vila on Monday, 23^{rd} February 2026 at the Melanesian Hotel. The workshop gathered key stakeholders from Agriculture, Livestock, Energy, National Advisory Board, Vanuatu Bureau of Statistics and other stakeholders, to initiate a collaborative effort aimed at building Vanuatu to effectively track NDC 3.0 indicators by improving the country's knowledge and ownership of enhanced data GHG emissions, and GHG projections for the energy sector and livestock, and institutionalizing necessary data to inform future NDC target setting.

The workshop commenced with the introduction of participants from different stakeholders in Vanuatu, and also those who joined virtually.

Opening Remarks and Introductions

- Welcome remarks from Zechariah Bani (Project Coordinator), introducing the stakeholders in the country.
- Opening remarks from a representative from the Director's Office, Humao Sele
- Project introductions from Dr. Olia Glade – GHGMI, Director for GHG MRV systems.

Speaker 1 presentation

Dr. Olia Glade from the Greenhouse Gas Management Institute presented the project introductions, outlining the project components:

- Develop a survey prototype for livestock data
- Improve Vanuatu's energy balance for GHG projections
- Use the GACMO tool for GHG emissions projections
- Activity data management and archiving

She emphasized that ultimately, the project aims to establish a more resilient and standardized system for monitoring and managing greenhouse gas data, enabling Vanuatu to take stronger climate action while meeting international reporting obligations.

Speaker 2 presentation

The project coordinator presented the detailed workplan to the stakeholders, outlining all the specifics outputs of the activities.

The outputs are as follows:

- Develop a survey prototype for livestock data
- The national experts will prepare an instruction manual and the training materials to introduce the livestock production survey.
- Conduct a livestock survey validation workshop on the agriculture livestock survey
- Gap analysis report and improvement plan for enhanced AD collection process
- Develop a comprehensive improvement plan for Vanuatu's Energy Balance aligned with the necessary data for NDC 3.0 implementation.
- Develop AD collection templates aligned with IPCC methodology.
- The Energy AD workshop on the National Energy Balance
- GHG emission projections fundamentals – training – using the GACMO tool (online training) for the energy and agriculture sectors
- Data flow mapping for the GHG projections in the livestock and energy sector in Vanuatu to enable robust activity data collection for building GHG projections with the GACMO tool
- GHG projections workshop to validate the GACMO results for the energy and agriculture sectors for stakeholders, and the use of the GHG projections results (from GACMO) for tracking quantitative NDC indicators
- processing activity data or the agriculture and energy sectors, and harmonizing the data sets for the IPCC calculations in preparation for the use of the IPCC software
- Activity data management workshop

The Project Coordinator emphasized that the full implementation of the activities will require strong collaborative partnerships and sustained technical support from all stakeholders and implementing partners.

Project Plan Validation by Vanuatu stakeholders

Following the presentation of the Project Plan by the Project Coordinator, stakeholders present at the meeting endorsed the plan and agreed to fully implement the proposed activities, taking into consideration Vanuatu's Enhanced Transparency Framework and the reporting obligations under the Paris Agreement.

Conclusion and Next Steps

In moving forward, Zechariah Bani outlined the next steps of the project which is develop a survey prototype for livestock data. He strongly emphasized that project consultant and stakeholders work together to execute the activities fully.

In conclusion, Humao Sele (senior Finance officer, DOCC) acknowledged the presence of the different department heads who joined in person and also virtually and stressed that the Department of Climate Change through the ICAT project looks forward in working closely with all sectors and experts to achieve the project deliverables. The timely achievement of deliverables will have an impact on enhanced transparency framework for Vanuatu, and meeting the reporting under the Paris Agreement.

Group Photo of Stakeholders

