

ICAT Fiji

Project introduction

Dr. Olia Glade, GHGMI

Director for MRV Systems and ICAT/Fiji Project Manager

ICAT | INITIATIVE FOR
Climate Action
Transparency

The logo for ghg management institute, featuring a stylized green leaf icon to the left of the text "ghg" in a large, bold, grey font, with "management institute" in a smaller, grey font stacked to its right.

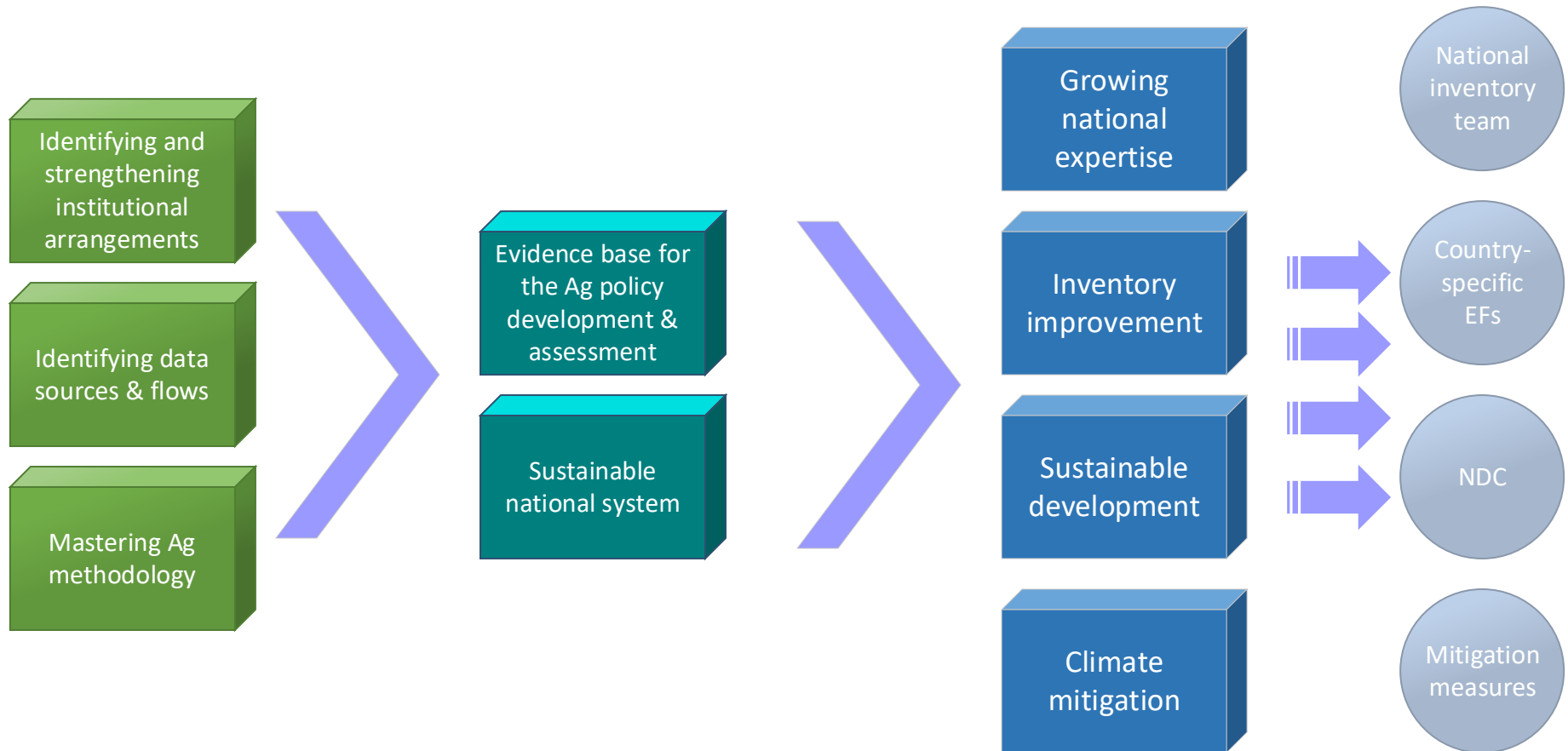
Project objective

The objective of the Fiji ICAT Project is to establish sectoral MRV systems for agriculture to build national capacity in:

- Developing the blueprint for the MVR System of Mitigation for the Agriculture sector,
- Improving national MRV systems for the Agriculture inventory sector, which is prioritized by the government of Fiji,
- Applying ICAT tools to policy impact assessment in the Agriculture sector, and

The project will also develop recommendations for including agriculture sector policies in Fiji's enhanced NDC.

Project Road Map



Work Plan Approach

A project coordinator from Fiji to provide organizational and technical leadership in project activities.

Emerging Fijian national experts to carry out project activities and deliver outputs

Fiji's Climate Change Division and Ministry of Agriculture will be involved at all phases to provide inputs and data, and review procedures and outputs

GHGMI and Global Research Alliance on Agricultural Greenhouse Gases (GRA) will provide **guided support services** to Fiji government and national consultants with on-line training, webinars/workshops, Q&A sessions and other support

Expected outcomes:

- Fiji to have a blueprint for the MRV System of Mitigation for the Agriculture sector
- Fiji has the adequate capacity to manage and/or implement an effective national MRV/transparency system in the agriculture sector to measure the performance of the targeted policies and actions and to effectively prepare for related reporting addressing the targeted policies and actions under the Enhanced Transparency Framework of the Paris Agreement
- Fiji successfully applies good practice and tools that integrate transparency on climate policies and action with evidence-based policymaking in the agriculture sector, assessing the impacts (in term of GHG emissions, and socio-economic and sustainable development) of policies and measures
- Policy makers in Fiji are well equipped to identify domestic benefits and synergies from enhanced climate action and policy transparency, including in mobilizing finance

Project activities

Agriculture GHG inventory development (directly contributes to NC4 and BUR1)

- **Output B** – GHG inventory estimates for three agriculture sources: livestock manure management, enteric fermentation, and rice cultivation
- **Output C** – Instruction manual for calculating livestock manure management, enteric fermentation, and rice cultivation emissions
- **Output D** – Training and delivery support provided to technical experts

Agriculture policy assessment

- **Output E** – Report on estimated GHG and sustainable development impacts of two agriculture sector policies, technical guidance on tracking policy impact indicators, and recommendations for including agriculture sector policies in Fiji's enhanced NDC
- **Output F** – Training and delivery support provided

Agriculture institutional MRV system development

- **Output G** – National systems guidelines manual for the agriculture sector, to cover at a minimum the current institutional arrangements and recommendation for improving national reporting system and design. This will include QA/QC plan for the agriculture sector in Fiji.
- **Output H** – Training and delivery support provided to project coordinator, and government representatives from the Climate Change Division and Ministry of Agriculture

Training plan

Agriculture inventory:

- Emerging Fiji inventory experts undertake inventory trainings at GHGMI and receive a certificate of completion of GHGMI courses on Ag sector inventory preparation.
- Workshops/webinars provided by GHGMI and GRA on calculating Fiji inventory estimates for livestock and for rice cultivation based on the best available data applying tier 1 methodological approach from 2006 IPCC Guidelines

Agriculture policy assessment:

- Technical experts watch ICAT guidance webinars for background
- For the prioritized policies: Guided workshop/webinar provided by GHGMI to develop causal chain for the policy, baseline, policy scenarios, and outline analysis approach

Agriculture institutional MRV system development

- Workshop/webinar on the GHG inventory data organization and data quality control in the agriculture sector

Work Plan Deliverables

- GHG inventory estimates and instruction manual for calculating three agriculture sources: livestock manure management, enteric fermentation, and rice cultivation
- Report including estimates of GHG and SD impacts for two agriculture policies (to be identified by MoA), technical guidance on tracking impact indicators, and recommendations for including agriculture policies in Fiji's enhanced NDC
- National systems guidelines manual for the agriculture sector, covering current institutional arrangements and recommendation for improving national reporting system and design, as well as QA/QC plan for agriculture
- Training and delivery support provided

Status to date



Project plan is agreed between GHGMI and Fiji and is approved by the ICAT secretariat and the Project Coordination Agreement has been executed



Preliminary analysis of the inventory status and key policies is complete



Project synergies are identified and working relationship with the participants of the synergetic projects is established

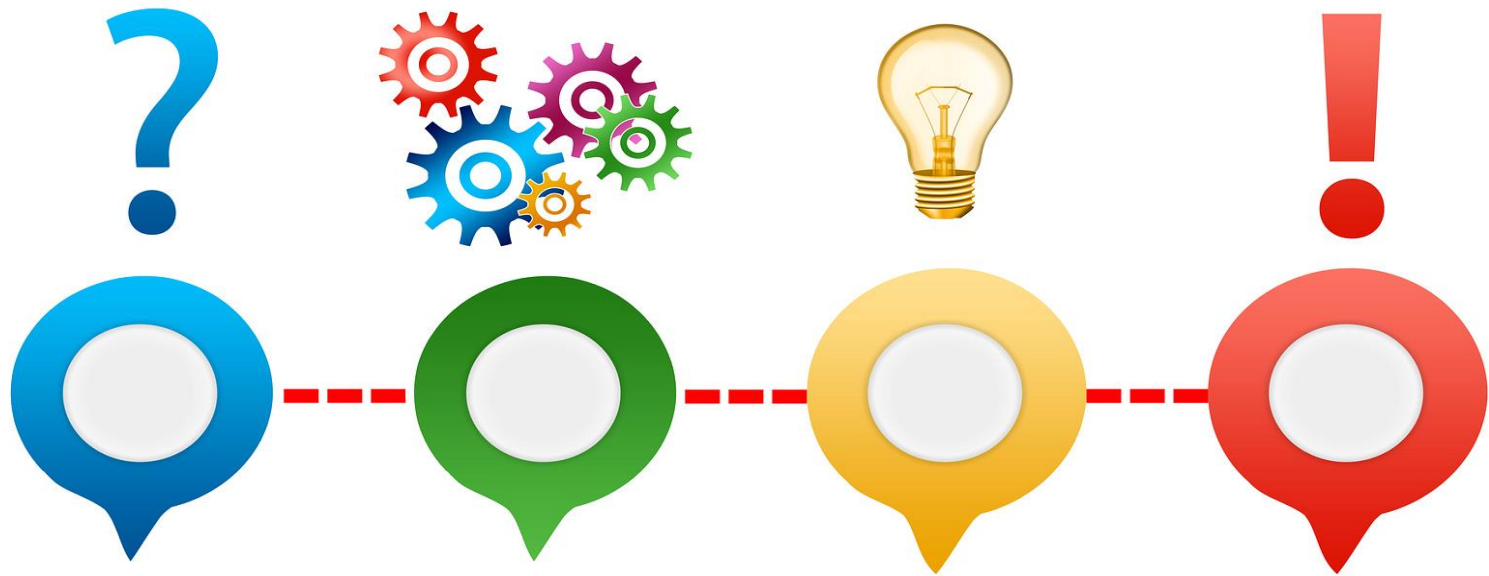


Fijian project team is established



Training programme has commenced: Fiji emerging experts are studying the 2006 IPCC methodology for the Ag sector and are preparing for the series of Inventory and Policy workshops in June – October.

Thank you – any questions?



olia.glade@ghginstitute.org

katie.goldman@ghginstitute.org