



Australian Government
Australian Centre for
International Agricultural Research



Queensland University

Agriculture based emission-reduction options to support NDCs in Fiji and Vietnam

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Background of Project

1. Identify priority areas or research for future projects
2. Assess the co-benefits of mitigation options that are appropriate to countries in the Asia-Pacific
3. Develop a governance checklist to help identify and capture emission-reduction options towards NDC commitments

Fijian partners

- Ministry of Economy (Climate Change Division)
- Ministry of Agriculture (Livestock, Cropping)

Vietnamese partners

- Ministry of Agricultural and Rural Development (Institute for Agricultural Environment)

Capacity gaps analysis

Capacity building and systems development

- Capacity building of local experts
- Policy guidance from national to local level
- Improved communication between data providers and collators
- Greater transparency of methods for calculating the National Inventory
- Integrations of a central data repository system

Mitigation

- Development of Tier 2 emission factors
 - Transfer of knowledge/training in measuring Tier 2 emissions
 - Publication of local Emission Factors
- Cost Benefit Analysis of specific mitigation options



Current Project Objectives

1. Support partners in Fiji and Vietnam in conducting reviews of the agricultural sector
 - a. *Information gathering*
 - b. *Data analysis/data quality*
 - c. *Institutional arrangements/governance*
 - d. *Capacity building*
2. Prioritise critical gaps (inventory systems/mitigation)
3. Collaborate with other groups/projects in this area
4. Develop national expertise

Potential areas of focus for the ACIAR Project

- Development of GHG mitigation options for livestock and cropping systems
 - On-the-ground research
 - Prioritising mitigation research
 - Conducting mitigation research with in-country partners
 - Methods of measuring GHG emissions
 - Developing MRV systems for mitigation options
 - Analysing co-benefits of mitigation options
 - Integrating mitigation MRV back into the NDC



Potential areas of focus (continued)

- Development of mitigation and climate policy
 - Integrating gender-aware approaches throughout policy
 - Use of policy levers to encourage farm management change
- Developing National Inventory systems
 - Governance/Institutional Arrangements
 - Communication of stakeholders



Current Status

- Developing the next project stage with Fijian and Vietnamese partners
- Prioritising existing gaps and focus areas
- Contacted/collaborated with a number of groups working on inventory systems in Fiji and Vietnam
 - Fiji: GHGMI/ICAT, NZAGRC, US EPA
 - Vietnam: CIAT-CGIAR, US EPA, NZAGRC
- Project reports are available





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Questions?

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