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
Questions?

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