

## Toolbox for tools, guidelines, and templates for monitoring, reporting, and verification of Greenhouse Gas (GHG) calculation in rice in Vietnam

**Project Title:** P1602 - GHG mitigation in rice: From evidence-based concepts to adoption at scale

**Description of the innovation:** An Monitoring Reporting and Verification (MRV) toolbox has been built consisting of tools, guidelines, and templates to advance the work of monitoring, reporting, and verification of Greenhouse Gas (GHG) calculation along the rice value chain, that can be applied by both the public and the private sectors in Vietnam.

**New Innovation:** Yes

**Stage of innovation:** Stage 2: successful piloting (PIL - end of piloting phase)

**Innovation type:** Research and Communication Methodologies and Tools

**Geographic Scope:** Sub-national

**Number of individual improved lines/varieties:** <Not Applicable>

**Country(ies):**

- Viet Nam

**Description of Stage reached:** Digital tool developed responding to the request made by the Department of Crop Production (DCP). It has been introduced to agriculture officials in Can Tho city (training workshop in December 2020), made available on the GHG Mitigation homepage and its now been piloted during winter-spring and summer-autumn seasons.

**Name of lead organization/entity to take innovation to this stage:** IRRI - International Rice Research Institute

**Names of top five contributing organizations/entities to this stage:** <Not Defined>

**Milestones:**

- Methods for MRV of agricultural emission reductions developed with focal countries and donors

**Sub-IDs:**

- 8 - More efficient use of inputs
- 31 - Reduced net greenhouse gas emissions from agriculture, forests and other forms of land-use (Mitigation and adaptation achieved)
- 46 - Increased capacity for innovation in partner development organizations and in poor and vulnerable communities

**Contributing Centers/PPA partners:**

- IRRI - International Rice Research Institute

**Evidence link:** <https://ghgmitigation.irri.org/knowledge-products/mrv-toolbox>

**Deliverables associated:**

- D26487 - Toolbox for tools, guidelines, and templates for monitoring, reporting, and verification of GHG calculation in rice (<https://tinyurl.com/y59f9mjl>)

**Contributing CRPs/Platforms:** <Not Defined>