

New tool to support monitoring and reporting rice production all all levels

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

Description of the innovation: The RiceMo tool assists data collection and reporting rice cultivation progress on weekly/seasonal/annum bases. It integrates a standardized reporting template and a GIS mapping component to generate progress report in forms of data tables as well as geographic maps. The tool enhances the accuracy and effectiveness of data management and reporting, which contributes significantly to informing climate-responsive action planning and decision making.

New Innovation: Yes

Stage of innovation: Stage 1: discovery/proof of concept (PC - end of research 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: The tool was developed based on the current reporting needs and requirements of central and local Crop Production Departments. It is being piloted in Can Tho city, Vietnam,

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:

- Improved capacity at municipal, state and national levels levels for commodity sustainability standards and implementation of mitigation technologies
- Methods for MRV of agricultural emission reductions developed with focal countries and donors

Sub-IDs:

- 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://tinyurl.com/y2x9k3gz>

Deliverables associated:

- D9722 - Pilot study based on MRV in selected provinces (<https://tinyurl.com/yxwvsyfp>)

- D9718 - Targeted capacity building for provincial decision makers (<https://tinyurl.com/yyjzt3y>)

Contributing CRPs/Platforms: <Not Defined>