

## Digital tool for mapping suitable areas for Alternate Wetting and Drying (AWD) adoption for Vietnam

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

**Description of the innovation:** Mapping suitability of the Alternate Wetting and Drying practice for rice production (MapAWD) is a Microsoft® Excel-based tool developed to evaluate bio-physical suitability of the AWD water saving technique.

**New Innovation:** Yes

**Stage of innovation:** Stage 3: available/ ready for uptake (AV)

**Innovation type:** Biophysical Research

**Geographic Scope:** Sub-national

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

**Country(ies):**

- Viet Nam

**Description of Stage reached:** The AWD suitability mapping methodology has been validated in a stakeholder consultation work shop in An Giang province, Vietnam. The digital tool was developed using local data and introduced to various groups of policy makers and practitioners who work in mitigation in rice. It is available for download and use.

**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:**

- 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/mapawd>

**Deliverables associated:** <Not Defined>

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