

## Training materials on climate-smart crop production by National Agricultural Extension Center

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

**Description of the innovation:** The National Agricultural Extension Center (MARD) developed a set of training materials on climate-smart crop production, including one module on climate change and greenhouse gas (GHG) emissions in rice production.

**New Innovation:** No

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

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

**Geographic Scope:** National

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

**Country(ies):**

- Viet Nam

**Description of Stage reached:** The training materials consist of eight modules. For the first time a specific module on climate change and GHG emissions in rice production has been included. The materials have been distributed to extension staff of 25 provinces to instruct over 50,000 rice farmers/year, starting spring-summer season in 2020.

**Name of lead organization/entity to take innovation to this stage:** MARD - Ministry of Agriculture and Rural Development (Vietnam)

**Names of top five contributing organizations/entities to this stage:**

- IRRI - International Rice Research Institute

**Milestones:**

- National governments, agri-food companies and agricultural development actors use improved emissions data and tools to support farmers' use of LED practices (e.g. for efficient fertilizer use)

**Sub-IDs:**

- 30 - Reduced net greenhouse gas emissions from agriculture, forests and other forms of land-use (More sustainably managed agro-ecosystems)
- 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/rgquskb>

**Deliverables associated:**

- D19016 - Training materials on climate-smart rice production by National Agricultural Extension Center  
(<https://tinyurl.com/y554go2w>)

**Contributing CRPs/Platforms:**

- Rice - Rice