

Blueprint page: Guide to supporting agricultural Nationally Determined Commitments implementation: Planning tools and roadmap development for Greenhouse Gas mitigation in rice production in Vietnam

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

Description of the innovation: Vietnam has identified agriculture-related emissions reductions commitments for its Nationally Determined Contributions (NDCs). However, methods for developing and implementing action plans for agricultural NDCs have not been well documented. IRRI has therefore developed a guide to support national partners to plan, finance, and implement the agricultural NDCs. It describes the process to mobilize and engage national and international organizations in supporting agricultural NDC implementation.

New Innovation: No

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

Innovation type: Production systems and Management practices

Geographic Scope: National

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

Country(ies):

- Viet Nam

Description of Stage reached: This guide has been published in November 2019, specifying necessary steps to reduce GHG emission in rice production. The Climate and Clean Air Coalition has developed a blueprint page based on this guideline, making it openly available for research networks and policy makers.

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:

- CCAC - Climate and Clean Air Coalition

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:

- 8 - More efficient use of inputs
- 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/wlyzsse>

Deliverables associated:

- D19019 - Guide to supporting agricultural NDC implementation: Planning tools and roadmap development for GHG mitigation in rice production in Vietnam (<https://tinyurl.com/y5hm4eec>)

Contributing CRPs/Platforms: <Not Defined>