

A new high-yield rice with cold tolerance for rainfed ecology (FOFIFA 194) in Madagascar

Project Title: P1669 - AfricaRice contribution to flagship project 5

Description of the innovation: A new variety with sub-1 gene introgressed and acceptable cold tolerance and yield is released for highlands of Madagascar.

New Innovation: Yes

Stage of innovation: Stage 4: uptake by next user (USE)

Innovation type: Genetic (varieties and breeds)

Geographic Scope: National

Number of individual improved lines/varieties: 1

Country(ies):

- Madagascar

Outcome Impact Case Report: <Not Defined>

Description of Stage reached: Breeder seed is available and demonstrations were conducted in target environment.

Name of lead organization/entity to take innovation to this stage: AfricaRice - Africa Rice Center

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

- FOFIFA - Centre National de Recherche Appliqué au Développement Rural

Milestones: No milestones associated

Sub-IDs:

- 35 - Enabled environment for climate resilience
- 6 - Increased livelihood opportunities
- 34 - Enhanced capacity to deal with climatic risks and extremes (Mitigation and adaptation achieved)

Contributing Centers/PPA partners:

- IRRI - International Rice Research Institute

Evidence link:

Deliverables associated:

- D24759 - Submergence tolerant varieties for high elevation ecologies in Africa developed (**Not disseminated**)

Contributing CRPs/Platforms:

- Rice - Rice