

Good Agricultural Practices (GAP) to improve crop productivity in Rwanda

Project Title: P1578 - AfricaRice contribution to RICE Flagship Project 3

Description of the innovation: An integrated set of recommended crop, soil, water and weed management practices that were proven to improve rice productivity and increase profitability. The GAP components are improved varieties Buryohe and Yun yin 4, 21-d old seedlings at 20x20cm spacing, fertilizers and weed management.

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):

- Rwanda

Description of Stage reached: Improved varieties Buryohe and Yun yin 4, 21-d old seedlings at 20x20cm spacing, fertilizers and weed management were used. Through 200 demonstration plots 2000 rice farmers were trained through farmer field days. Overall, a yield gain of 1.5 to 3.3 t/ha was achieved with GAP component technologies.

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:

- ELOHIM-LCSD - ELOHIM Link up Communities for Sustainable Development
- RAB - Rwanda Agriculture and Animal Resources Development Board

Milestones: No milestones associated

Sub-IDs:

- 10 - Closed yield gaps through improved agronomic and animal husbandry practices

Contributing Centers/PPA partners:

- AfricaRice - Africa Rice Center

Evidence link:

- <https://grispnetwork.groupsie.com/files/1016606>

Deliverables associated: <Not Defined>

Contributing CRPs/Platforms:

- Rice - Rice