RiceAdvice: an android-based application for rice crop management in Burkina Faso, Mali and Senegal

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

Description of the innovation: Android based decision support tools for providing farmers with field-specific management guidelines for rice production systems in Africa

New Innovation: No

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

Innovation type: Production systems and Management practices

Geographic Scope: Regional

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

Region:
● Western Africa

Description of Stage reached: Together with NARES, development organizations, and farmers groups, up to 2021 dry season, in total 13,500 recommendations were generated using RiceAdvice in Burkina Faso, Mali, and Senegal. Partners started implementing their own projects including RiceAdvice for its dissemination.

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:
● Syngenta Foundation for Sustainable Agriculture
● SAED - Société d’Aménagement et d’Exploitation du Delta du Fleuve Sénégal
● GIZ - Deutsche Gesellschaft für Internationale Zusammenarbeit / German Society for International Cooperation

Milestones: No milestones associated

Sub-IDOs:
● 8 - More efficient use of inputs
● 10 - Closed yield gaps through improved agronomic and animal husbandry practices

Contributing Centers/PPA partners:
● RiceAdvice - Africa Rice Center

Evidence link:
<table>
<thead>
<tr>
<th>Deliverables associated:</th>
<th>&lt;Not Defined&gt;</th>
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<tbody>
<tr>
<td><strong>Contributing CRPs/Platforms:</strong></td>
<td></td>
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<tr>
<td>● Rice - Rice</td>
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