RiceAdvice-WeedManager android application for Sub-Saharan Africa

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

**Description of the innovation:** Android application for generating farm-specific advices for weed management to smallholder rice farmers for Android based smartphones and e-tablets

**New Innovation:** No

**Stage of innovation:** Stage 2: successful piloting (PIL - end of piloting phase)

**Innovation type:** Production systems and Management practices

**Geographic Scope:** Regional

**Region:**
- Sub-Saharan Africa

**Description of Stage reached:** RiceAdvice-WeedManager was tested in 45 farmers’ fields in Senegal. Results showed rice yield increase by 2 t/ha (41%) compared to farmers’ practices.

**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
- GIZ - Deutsche Gesellschaft für Internationale Zusammenarbeit / German Society for International Cooperation

**Milestones:** No milestones associated

**Sub-IDO's:**
- 10 - Closed yield gaps through improved agronomic and animal husbandry practices

**Contributing Centers/PPA partners:**
- AfricaRice - Africa Rice Center

**Evidence link:**
- https://grispnetwork.groupsite.com/files/1035344
**Deliverables associated:** <Not Defined>

**Contributing CRPs/Platforms:**
- Rice - Rice