

RiceAdvice Lite: Digital Advisory for Rice



Empowering Rice Farmers with RiceAdvice Lite

Android or web-based decision support tool - RiceAdvice Lite provides field-specific recommendations on optimal sowing window and fertilizer management, and other good agricultural practices for irrigated and rainfed lowland rice.

This technology is **pre-validated**. Scaling readiness: idea maturity 8/9; level of use 7/9

Project adoption 5
Technology integrated in the 2PAU, P2-RSP2, PADCV-PTA, PURPA, and ERAVCDP projects, in Côte d'Ivoire, Gambia, Democratic Republic of the Congo, Burkina Faso, and Angola.

Inclusion assessment **3** Climate impact **1**

Problem	Solution
<ul style="list-style-type: none"> Fertilizer misuse Suboptimal rice management Impact on productivity and sustainability Risk to millions of people's food security 	<ul style="list-style-type: none"> Site-specific fertilizer recommendations Optimal planting times

Key points to design your program

Rice-Fish Culture can be integrated into rice production, aquaculture development, food security, and climate-smart agriculture programs to increase farm productivity, diversify household incomes, and improve nutrition. Its adoption contributes to **SDGs 1, 2, 3, 8, and 13**.

To integrate this technology into your project, plan and budget for the following activities and prerequisites:

- Facilitate access to quality rice seed, fish fingerlings, water management infrastructure, and other essential production inputs.
- Establish partnerships with Excellence in Agronomy (EIA), AfricaRice, national agricultural research and extension services, fisheries institutions, and farmer organizations.
- Conduct demonstrations and farmer training on integrated rice-fish production and water management.
- Promote the participation of women, youth, and smallholder farmers, and monitor technology adoption, rice and fish productivity, and household income.

IP
Unknown



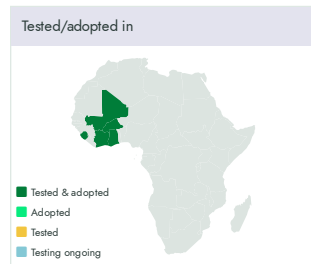
CGIAR SFSP (ex-EiA)
Ali Ibrahim

Technology from
CGIAR Sustainable Farming Science Program (ex-EiA)

Commodities
Rice

Sustainable Development Goals

Categories
Production, Digital applications, Advisory and information service, Yield improvement



Where it can be used

This technology can be used in the colored agro-ecological zones.

Target groups
Development institutions, Farmers, Governments

