

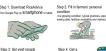


TAAT e-catalog for dev partners

RiceAdvice digital support

Your Digital Guide to Better Harvests

RiceAdvice helps rice farmers optimize their crops! This app takes 10 minutes to answer questions about your farm, then recommends the best fertilizer types, amounts, and timing. It even helps set yield goals and fight weeds efficiently.







Africa Rice Center Kazuki Saito

Technology originally documented by

ProPAS

Commodities

Rice

Sustainable Development Goals











Advisory and information service





Where it can be used



Target groups

Farmers

This technology is **TAAT1 validated**.

8.8



Scaling readiness: idea maturity 8/9; level of use 8/9

Using RiceAdvice

Gender assessment



Climate impact 2



Problem

- Inefficient Fertilizer Use: Wrong amounts and types hurt yields and waste money.
- Weeds Steal Profits: Without effective control, weeds can significantly reduce harvest.
- Guessing Game Yields: Unclear targets and calendars lead to inefficient farming.
- Climate Woes: Adapting to droughts and floods is a constant struggle.
- Offline Knowledge Gap: Limited internet access cuts farmers off from vital resources.

Solution

- Fertilizer Fix: Get the right amount and type for bigger yields and less waste.
- Weed Warrior: Fight weeds with "RiceAdvice-WeedManager" for a cleaner harvest.
- Yield & Calendar Coach: Set smart goals and plan your season based on your farm's needs.
- Climate Champion: Adapt and thrive despite weather challenges.
- Offline Access: Use it even with limited internet (occasional connection needed).



ROI: \$\$\$ 100-200 USD

Income increased per hectare

for download 0.6-1.8 ton per hectar

Average grain yield

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Open source / open access

