

# FeSeRWAM: Fertilizer and Seed Recommendations Map for West Africa



FeSeRWAM, Smart Recommendations to Optimize Your Farming Practices!

FeSeRWAM is a digital platform used across West Africa, Mauritania, and Chad to help government decision-makers identify crop-specific recommendations on improved seed varieties, appropriate fertilizers, and good agricultural practices tailored to local agroecological conditions. Developed by IFDC and CORAF with regional partners, the platform supports extension services, input subsidy programs, agricultural planning, and farmer advisory services through reliable recommendations that can be accessed online or downloaded for field use.

 This technology is **pre-validated**.

 **8-9**

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

Inclusion assessment
 

 **15**
 **8**

 **12**

Climate impact
 

 **7**

## Problem

- Limited access to crop-specific recommendations reduces decision accuracy.
- Poor access to reliable recommendations weakens extension services.
- Scattered agricultural recommendations delay agricultural planning.
- Weak agricultural planning limits informed decision-making.

## Solution

- Improve government decision-making with crop-specific recommendations.
- Strengthen extension and advisory services.
- Simplify access to agricultural input packages.
- Improve access to reliable agricultural recommendations.

## Key points to design your project

FeSeRWAM provides governments with a digital tool to strengthen agricultural planning, improve the use of specific recommendations, and support sustainable crop production. It helps improve input use efficiency and evidence-based decision-making while contributing to **SDG 2 (Zero Hunger)**, **SDG 12 (Responsible Consumption and Production)**, **SDG 13 (Climate Action)**, and **SDG 15 (Life on Land)**.

- Prioritize deployment in areas with low agricultural productivity and limited access to agricultural advisory services.
- Integrate FeSeRWAM into national agricultural extension, digital agriculture, and climate-smart agriculture programs.
- Target smallholder farmers, extension agents, researchers, and priority crop value chains.
- Strengthen partnerships with **CORAF**, **IFDC**, ministries of agriculture, extension services, development partners, and digital service providers.
- Monitor platform use, adoption of recommendations, input use efficiency, and crop productivity to guide future investment.

### Commodities

Maize, Rice, Sorghum/Millet, Soybean, Cowpea, Groundnut, + 13 more

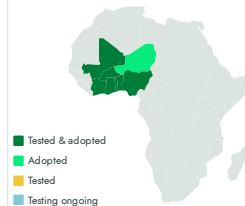
### Sustainable Development Goals



### Categories

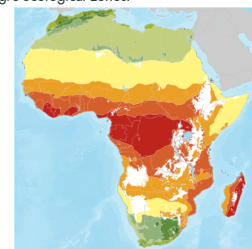
Production, Digital applications, Advisory and information service, Yield improvement

### Tested/adopted in



### Where it can be used

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



### Target groups

Development institutions, Farmers, Advisory and Extension Services, Cooperatives and Agribusinesses

**1034**  
**Agricultural input packages**  
 Site-specific agricultural input packages combining

**806 Improved varieties**  
 Improved crop varieties available through the platform

**64+ Fertilizer recommendations**  
 Site-specific fertilizer recommendations developed to

**27 Crops**  
 Crop-specific recommendations available through the FeSeRWAM platform.

 **IP**  
 Unknown

improved seed varieties, fertilizer recommendations, and good agricultural practices.

for different crops and agroecological conditions.

improve nutrient management and crop productivity.



**FeSeRWAM**

<https://taat.africa/qon>

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