

FarmRise: Digital Platform for Advisory and Crop Management



Expert farming solutions at your fingertips

FarmRise is a digital platform that connects farmers with agricultural advisors, agrodealers, and input providers to improve access to agricultural information and services. It provides personalized advisory, weather information, crop diagnostics, and product verification, while using digital farmer data to support better decision-making, strengthen farmer engagement, and improve agricultural service delivery. Currently implemented in Kenya.

 This technology is **pre-validated**.



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

 IP

Open source / open access

Problem

- **Limited access to agricultural information:** Farmers lack timely advisory, weather information, and crop management guidance.
- **Crop health and input risks:** Limited disease diagnosis and product verification increase crop losses and input risks.
- **Service fragmentation and data gaps:** Weak coordination and limited farmer data constrain effective service delivery and decision-making.

Solution

- **Agricultural information access:** Provides farmers with timely agronomic advice, weather information, and crop management recommendations through a digital platform to improve farm decisions and productivity.
- **Crop health and input management:** Enables farmers to identify crop diseases, receive treatment recommendations, and verify agricultural products to reduce crop losses and input-related risks.
- **Farmer data and service coordination:** Digitizes farmer and farm information to support personalized recommendations, improve stakeholder engagement, and enhance agricultural service delivery.

Key points to design your business plan

FarmRise helps agricultural businesses engage farmers more effectively, improve digital service delivery, and use farmer insights to strengthen their operations.

- **Market engagement:** Connects businesses with farmers through digital advisory, product information, and agricultural service solutions.
- **Service efficiency:** Improves the delivery of advisory, crop health support, and input-related services through a centralized mobile platform.
- **Farmer intelligence:** Provides digital farmer and farm information that supports customer understanding, targeted services, and data-driven business decisions.



BAYER

Vitalis Wafula

Commodities

Tomato, Maize, Onions, Potato, Wheat, Sorghum/Millet

Sustainable Development Goals

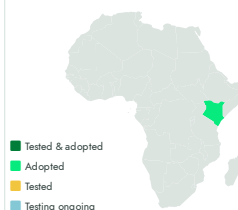


+ 2 more

Categories

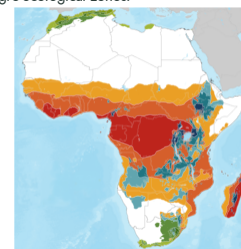
Production, Marketing, Pre-production, Digital applications, Advisory and information service, Crop management, + 2 more

Tested/adopted in



Where it can be used

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



Target groups

Farmers, Advisory and Extension Services

Inclusion assessment



Climate impact



FarmRise

<https://taat.africa/wtc>

Last updated on Aug 11, 2026 printed on Aug 11, 2026

Enquiries e-catalogs@taat.africa