

FarmRise: Digital Platform for Advisory and Crop Management

Expert farming solutions at your fingertips

FarmRise is a digital platform that connects farmers, advisors, agrodealers, and input providers to improve access to agricultural services. It enhances advisory delivery, crop health management, weather information, and product verification while using digital farmer data to support better decision-making and more efficient service delivery. Currently implemented in Kenya, FarmRise provides locally adapted digital farming solutions relevant agricultural content.



BAYER
Vitalis Wafula

Commodities

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

Sustainable Development Goals

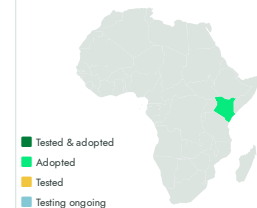


+ 2 more

Categories

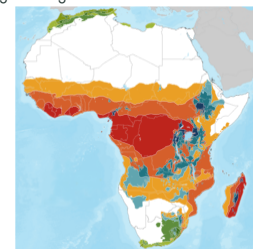
Production, Marketing, Pre-production, Digital applications, Advisory and information service, Crop management
+ 2 more

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

This technology is **pre-validated**.

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

Inclusion assessment



Climate impact



Problem

- Limited access to agricultural information:** Many farmers face challenges accessing timely advisory, weather information, and crop management guidance, affecting productivity and decision-making.
- Crop health and input management challenges:** Limited access to disease diagnosis, treatment recommendations, and product verification increases crop losses and input-related risks.
- Service coordination and data limitations:** Weak information sharing and limited farmer data reduce service efficiency, personalization, and data-driven decisions.

Solution

- Agricultural advisory and digital farm information:** Provides farmers with agronomic advice, weather information, and digital farm records to support better decision-making and productivity improvement.
- Crop health and input management:** Enables disease diagnosis, treatment recommendations, and product verification to reduce crop losses and input-related risks.
- Stakeholder coordination and digital service delivery:** Connects farmers with advisors, agrodealers, and input providers to improve access to agricultural services and strengthen value chain engagement.

Key points to design your program

FarmRise supports the implementation of agricultural development programs by improving access to digital advisory services, strengthening farmer support, and enabling data-driven agricultural interventions.

- Improved access to agricultural services:** Facilitates farmer access to agronomic advice, weather information, crop health support, and agricultural product information.
- Evidence-based interventions:** Provides digital farmer and farm data to support personalized recommendations, targeting, monitoring, and program decision-making.
- Scalable digital implementation:** Enables mobile-based service delivery and stakeholder engagement across farming communities through locally adapted digital solutions.



Open source / open access



FarmRise

<https://taat.africa/wha>

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

Enquiries e-catalogs@taat.africa