

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 digital agricultural services. It supports farmer data management, advisory services, weather information, crop diagnostics, and product verification, enabling better decision-making and more efficient service delivery. Currently implemented in Kenya, FarmRise provides locally adapted digital farming solutions through relevant agricultural content.



Bayer

Vitalis Wafula

Commodities

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

Sustainable Development Goals

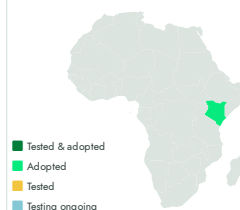


+ 2 more

Categories

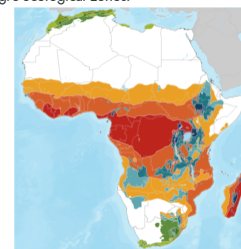
Production, Marketing, Pre-production, Digital applications, Advisory and information service, Crop management, + 2 more

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 and advisory services:** Farmers lack timely agronomic advice, weather information, and crop management guidance needed to improve productivity.
- Crop health and input management challenges:** Limited access to disease diagnosis, treatment recommendations, and product verification increases crop losses and input-related risks.
- Fragmented service delivery and limited farmer data:** Weak coordination among agricultural actors and insufficient digital farmer data constrain personalized services and data-driven decision-making.

Solution

- Agricultural advisory and information services:** Provides farmers with agronomic advice, weather information, and crop management guidance to support better farming decisions.
- Crop health and input management:** Enables disease diagnosis, treatment recommendations, and product verification to reduce crop losses and input-related risks.
- Digital farmer data and service delivery:** Captures farmer information and connects farmers with advisors, agrodealers, and input providers to improve personalized services and agricultural support.

Key points to design your project

FarmRise helps agricultural stakeholders improve farming decisions and service delivery through digital advisory, crop health support, and access to reliable agricultural information.

- Digital farmer advisory:** Provides farmers with agronomic recommendations, weather information, and crop management guidance to support better planning and productivity.
- Crop health and input support:** Enables disease diagnosis, treatment recommendations, and product verification to reduce crop losses and input-related risks.
- Inclusive digital farming:** Extends access to agricultural services through mobile-based solutions adapted to local farming systems and rural communities.



Open source / open access



FarmRise

<https://taat.africa/pqe>

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Enquiries e-catalogs@taat.africa