AKILIMO: Digital Decision Support Tool

We know cassava

AKILIMO is a digital application that provides personalized cassava farming advice using advanced algorithms. It offers guidance on planting, fertilizing, and harvesting based on user inputs, aiming to maximize yield and profit. It's accessible through various platforms, catering to all literacy levels.

This technology is pre-validated.

8·7 Scaling readiness: idea maturity: 8/9; level of use: 7/9

ROI: $$$ **2567 %**

Problem

- **Lack of Guidance**: Farmers lack personalized advice for optimal crop management and input usage.
- **Poor Strategies & Productivity**: Limited guidance leads to suboptimal farming strategies and lower productivity.
- **Inefficiency & Unsustainability**: Without proper advice, resource usage is inefficient and farming practices may be unsustainable.

Solution

- **Personalized Advice**: AKILIMO offers tailored, data-driven crop management recommendations.
- **Analytics & Optimization**: It uses advanced analytics for resource optimization, improving yields and reducing costs.
- **Sustainable Practices**: AKILIMO promotes environmentally friendly and responsible farming.

Key points to design your business plan

AKILIMO is a digital tool offering personalized advice for cassava farming. To use it:

1. **Download & Install**: Get the AKILIMO app from Google Play Store or use the Web App.
2. **Consider Costs**: Account for smartphone, data plan, training, and implementation costs.
3. **Evaluate Profit**: Implement AKILIMO's recommendations and assess the profit gained.

Gender assessment 5

Climate impact 7

EXCELLENCE IN AGRONOMY
Adapt Intensify Grow

Excellence in Agronomy
Barbra Sehlule Muzata

Technology from

CASH from EiA

Commodities

Cassava, Maize, Rice

Sustainable Development Goals

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

17 PARTNERSHIPS FOR THE GOALS

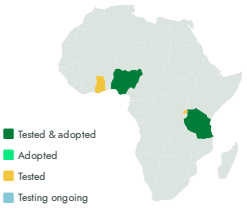
Categories

Production, Digital applications, Advisory and information service, Crop management

Best used with

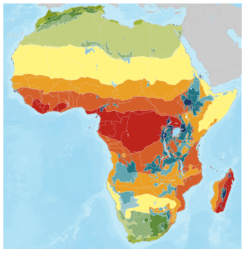
- Six Steps to Cassava Weed Management ›

Tested/adopted in



Where it can be used

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



Target groups