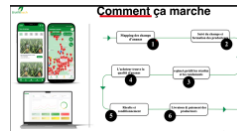


e-pineA: Digital Supply Chain Solution for Pineapple Market Access and Traceability

e-pineA is the ideal solution to facilitate market access for agricultural products and reduce post-harvest losses

e-pineA is a digital platform that gives agribusinesses and exporters real-time access to reliable, high-quality, and traceable pineapple supply. By providing data on crop maturity, volumes, and harvest timing, it helps buyers plan procurement, reduce sourcing risks, and secure export-ready produce efficiently.



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Commodities

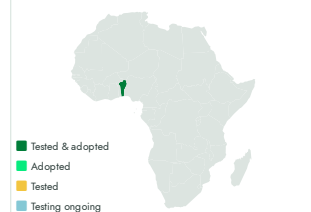
Sustainable Development Goals

+ 1 more

Categories

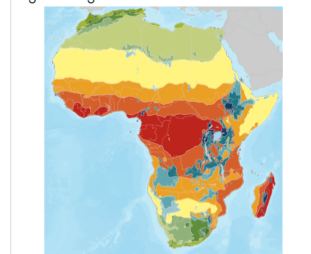
Production, Postharvest, Marketing, Digital applications, Supply chain management, Advisory and information service, + 3 more

Tested/adopted in



Where it can be used

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



Target groups

Farmers, Processors, Sellers, Manufacturers, Cooperatives and Agribusinesses

This technology is **pre-validated**. Scaling readiness: idea maturity 9/9; level of use 9/9

IP
No formal IP rights

Problem

- Unreliable and inconsistent pineapple supply complicates procurement planning.
- Variable product quality due to traditional farming practices and climate impacts.
- High post-harvest losses reduce export-ready volumes.

Solution

- Provides real-time visibility on crop maturity, available volumes, and harvest timing to support procurement planning.
- Connects buyers directly to producers to secure consistent and reliable supply.
- Ensures product quality through data on farming practices, inputs, and monitoring.

Key points to design your business plan

Overview: e-pineA connects pineapple producers to buyers, providing real-time data on crop maturity, yield forecasts, and traceability to secure reliable supply and reduce post-harvest losses.

Implementation:

- Streamline procurement and supplier coordination through the platform.
- Access high-quality, certified pineapples and real-time market intelligence.
- Revenue from commissions, subscriptions, and value-added services.

Impact: Reliable supply, improved quality, reduced losses, and optimized procurement decisions.

Inclusion assessment

Climate impact