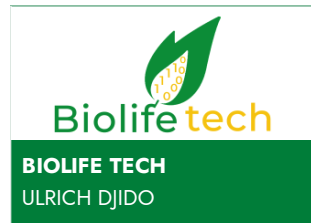
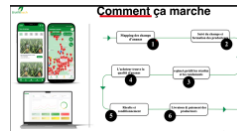


e-pineA: Digital Supply Chain Solution for Pineapple Market Access and Traceability

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

e-pineA is a digital solution that strengthens the pineapple value chain by improving production coordination, quality, and traceability. It increases export volumes, reduces post-harvest losses, and supports smallholder inclusion, aligning with national priorities for agricultural modernization, value chain development, and climate-smart practices.



Commodities

Sustainable Development Goals

+ 1 more

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

Inclusion assessment 👍 15 👎 9

STOP 9

Climate impact 👍 7

Problem

- Low export volumes and lost revenue due to poor quality and standards non-compliance.
- Weak coordination between farmers and buyers reduces value chain efficiency.
- High post-harvest losses affect national food security and economic performance.

Solution

- Enhances export performance by improving product quality and compliance with international standards.
- Strengthens coordination between farmers, cooperatives, and buyers to increase value chain efficiency.
- Reduces post-harvest losses through better alignment of production and market demand.

Categories

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

Tested/adopted in

- Tested & adopted
- Adopted
- Tested
- Testing ongoing

Key points to design your project

Overview: e-pineA enhances export performance, supports smallholder inclusion, and strengthens value chain coordination.

Implementation:

- Track production, quality compliance, and market integration.
- Pilot in key regions, train extension staff, scale nationwide.
- Collaborate with ministries, export agencies, and producer groups.

Impact: Higher export volumes, reduced losses, increased smallholder income, and improved national competitiveness.

Where it can be used

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

💡 IP

No formal IP rights

Target groups

Farmers, Processors, Sellers, Manufacturers, Cooperatives and Agribusinesses