eProd: Digital Agriculture Supply Chain Platform

Structure, Trace, Scale & Connect with Solutions

eProd is a digital tool that development partners can integrate into funded projects to structure farmer data, support traceability, and improve access to markets and finance. It strengthens impact tracking, transparency, and value chain coordination.





eProd Solutions Ltd Almut van Casteren

Commodities

All Crops

Sustainable Development Goals















Categories

Production, Market, Digital applications, Supply chain management,

Advisory and information service, + 2 more



Adopted Tested Testing ongoing

Where it can be used

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



Target groups

Breeders, Development institutions,
Governments, Processors, Seed companies,
Researcher center. + 3 more

This technology is pre-validated.

9.7



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

Gender assessment



Climate impact



Problem

- Lack of reliable farmer data makes planning and monitoring difficult.
- Unstructured value chains reduce project efficiency and farmer impact.
- Market exclusion limits farmer income and growth opportunities.
- Difficulty meeting compliance standards affects export potential.
- Low financial inclusion due to missing farmer records.
- **Digital gaps and low capacity** hinder tech adoption.
- Weak data systems slow down impact tracking and learning.
- Sustainability risks if solutions aren't scalable or integrated.

Solution

- Reliable Registration: Accurately map and register farmers for targeted project support.
- Organized Value Chains: Track production, aggregation, and payments to boost efficiency.
- Market Linkages: Enable traceability to connect farmers with buyers and exporters.
- Compliance Support: Collect data for donor and market standards.
- Finance Access: Build digital records to link farmers with finance.
- Offline Functionality: Works without internet for rural projects.
- **Integrated Monitoring:** Centralize project data for easy tracking and reporting.
- Data for Scaling: Use real-time analytics to expand successful interventions.

Key points to design your program

eProd helps development organizations reach SDGs by digitizing farmer support, improving traceability, and enabling access to markets and finance. It's offline-capable, multilingual, and easy to scale.

Integration Steps:

- 1. Engage: Contact eProd and define project needs.
- 2. License: Choose a plan (starting at 1,254 USD/year for 1,000 farmers).
- 3. **Set Up:** Equip field teams with basic Android phones and internet.
- 4. Prepare Data: Organize farmer and field info.
- 5. Train Teams: eProd provides tailored training and support.
- 6. Pilot: Test in one area, adjust.
- 7. Deploy: Scale across project regions.
- 8. Evaluate: Use reports and dashboards for donor reporting and learning.

Scalable, data-driven impact for inclusive agricultural development.

1,250-5,020 USD

Annual subscription depending on project size



No formal IP rights



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https://e-catalogs.taat-africa.org/org/technologies/eprod-digital-agriculture-supply-chain-platform Last updated on 2 May 2025, printed on 2 May 2025