Supply Chain Management solutions for agribusinesses
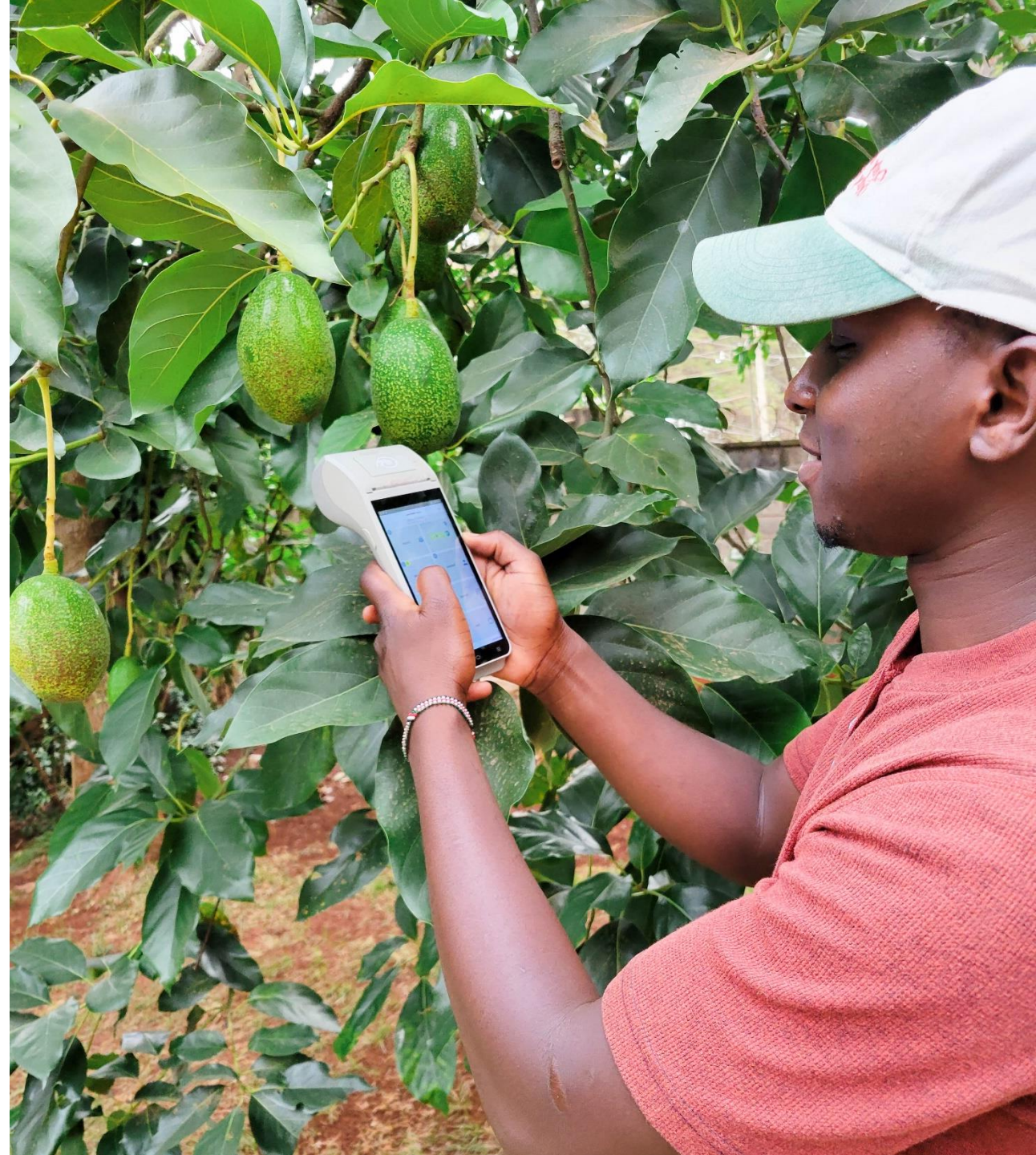
Panel discussion

Digital Agri Food Collective (DAC)

"Balancing Data Protection and AgTech Innovation:
Exploring Ethical Data Sharing in the Agri-Food Sector"

5th September 2024

OVERVIEW OF EPROD

- ⌨ ERP for **Agricultural Supply Chain Management** to our clients:
  - o agricultural commodity traders,
  - o food processors, and
  - o farmer cooperatives

- ⌨ **Affordable, off the shelf** and **easy to integrate** platform

- ⌨ Optimized for **low- bandwidth** environments

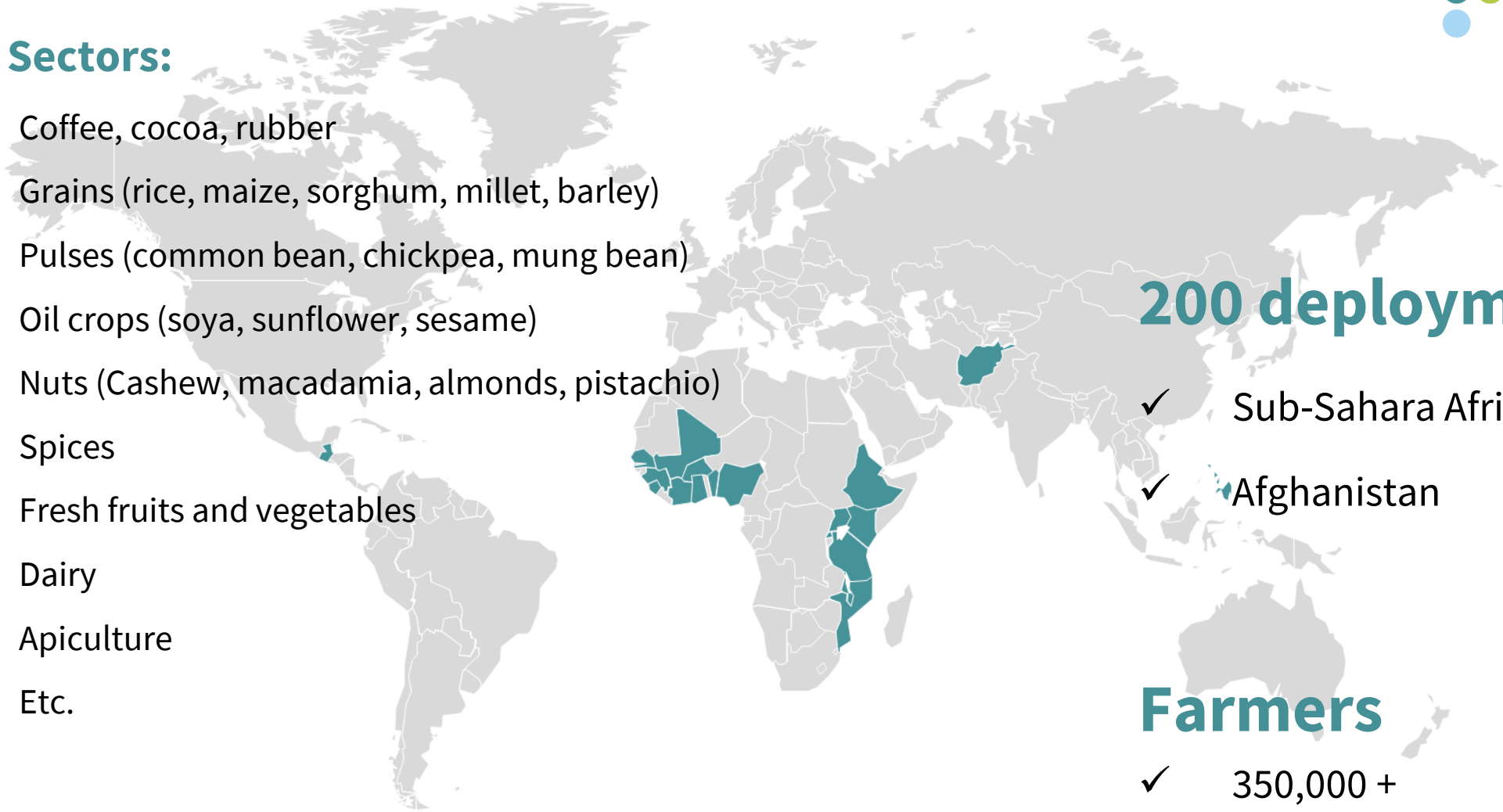- ⌨ A unique **data generator creating** valuable data and **insights** for clients and their sector stakeholders

MARKET REACH

+30 Sectors:

- ✓ Coffee, cocoa, rubber
- ✓ Grains (rice, maize, sorghum, millet, barley)
- ✓ Pulses (common bean, chickpea, mung bean)
- ✓ Oil crops (soya, sunflower, sesame)
- ✓ Nuts (Cashew, macadamia, almonds, pistachio)
- ✓ Spices
- ✓ Fresh fruits and vegetables
- ✓ Dairy
- ✓ Apiculture
- ✓ Etc.

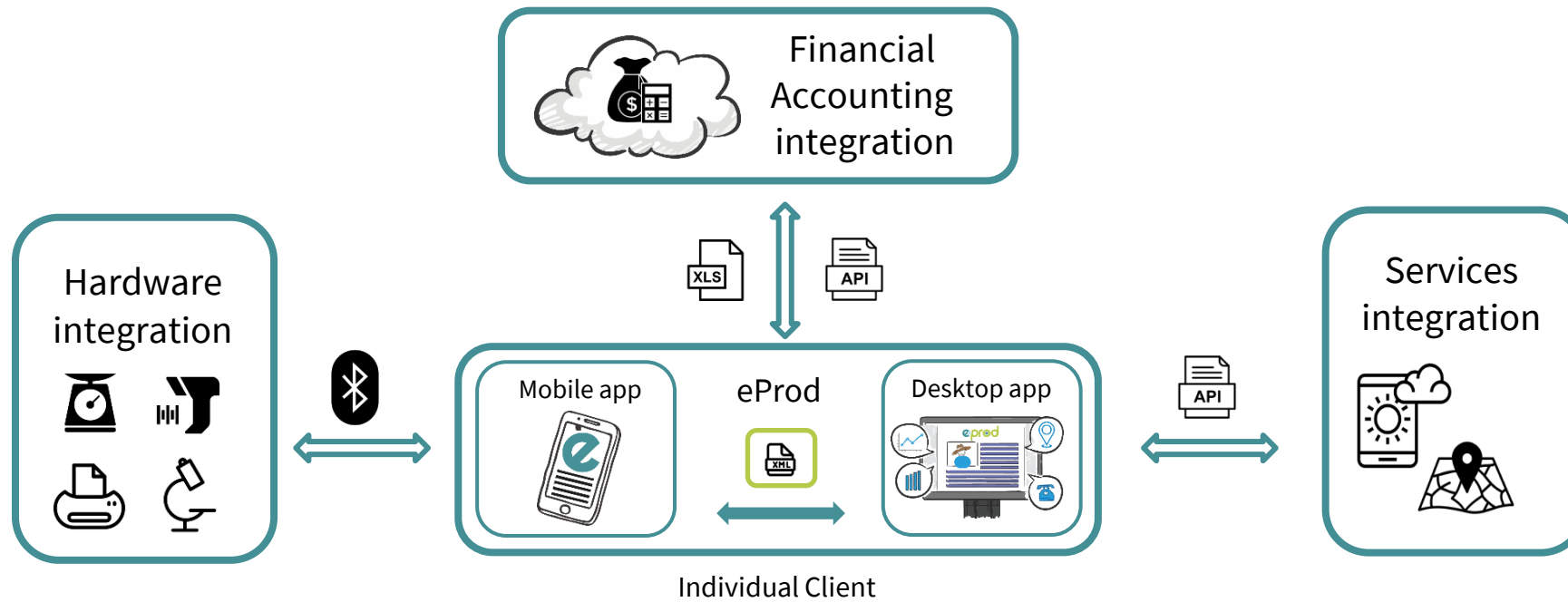## 200 deployments in:

- ✓ Sub-Sahara Africa (21)
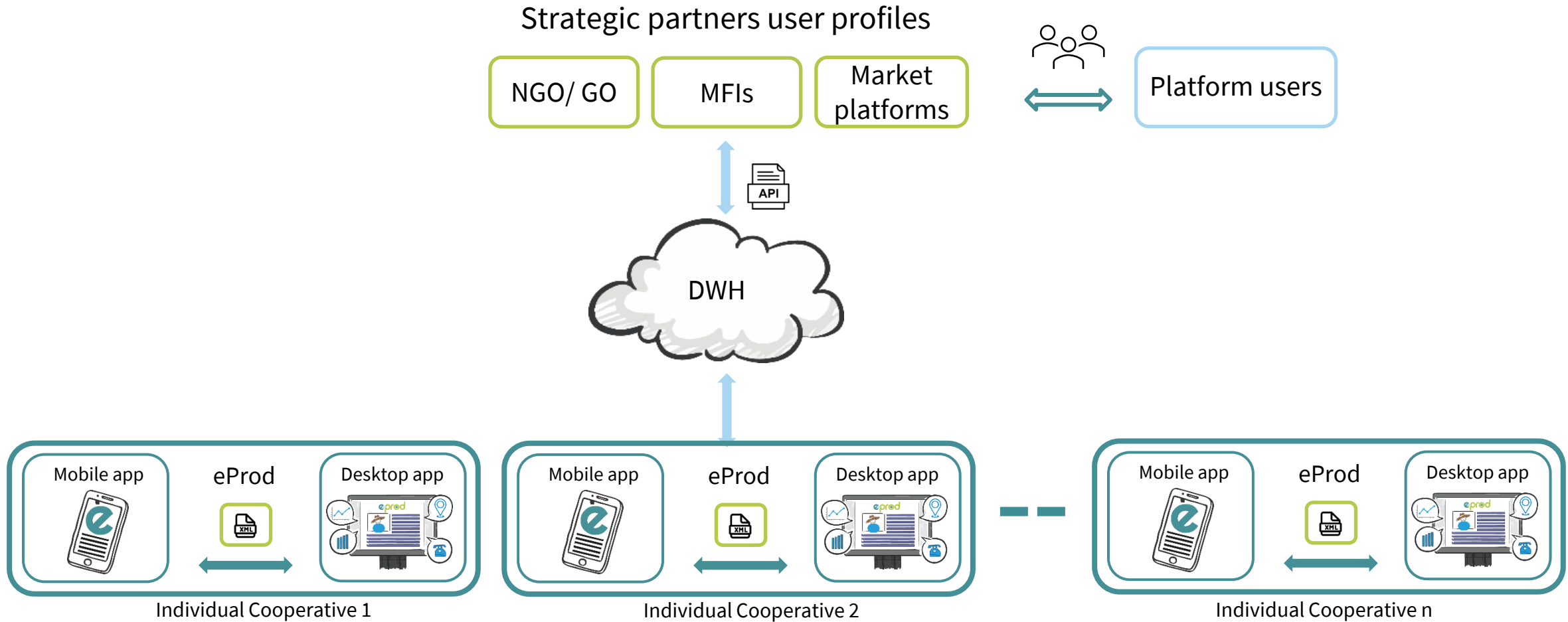- ✓ Afghanistan

Farmers

- ✓ 350,000 +

eprod

SCALE UP
Bundled services

Financial Accounting integration

Hardware integration

Mobile app

eProd

Desktop app

Individual Client

Services integration

- Supply Chain Management
- Advisory Services
- Financial Access
- Market Linkages

SCALE UP

Offering bundled

Strategic partners user profiles

NGO/ GO | MFIs | Market platforms

Platform users

API

DWH

Individual Cooperative 1
Mobile app | eProd | Desktop app

Individual Cooperative 2
Mobile app | eProd | Desktop app

Individual Cooperative n
Mobile app | eProd | Desktop app
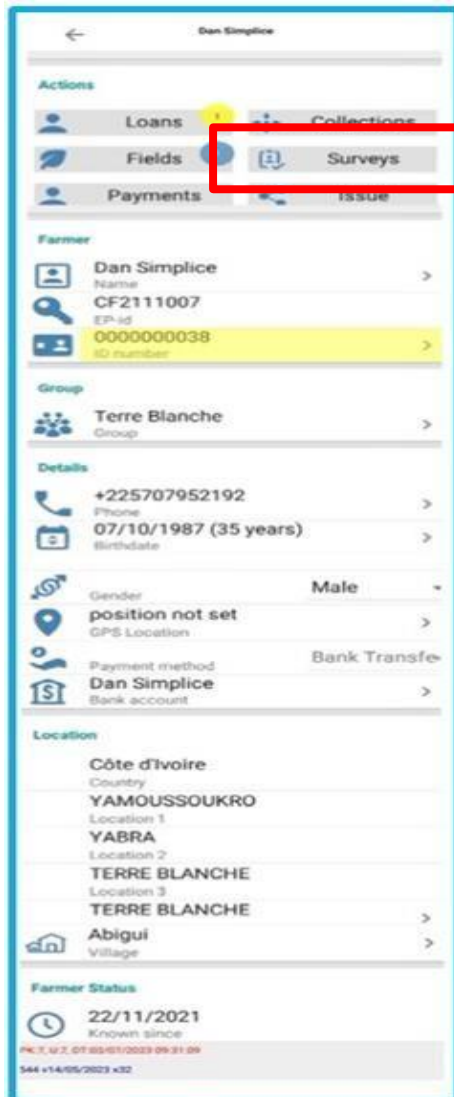
FIELD DATA COLLECTION

Farmer registration and surveys

FIELD DATA COLLECTION

Field registration, surveys and polygons

ANALYSIS
Polygons

COMPLIANCE: TRUSTED TRANSACTIONS

Access to Services

COMPLIANCE: DATA PRIVACY

Sharing "informed consent"

Request consent
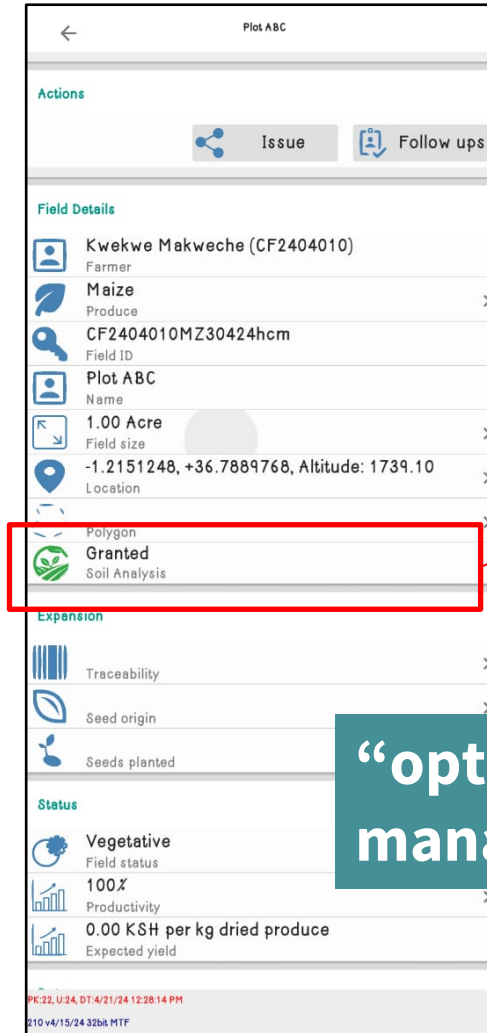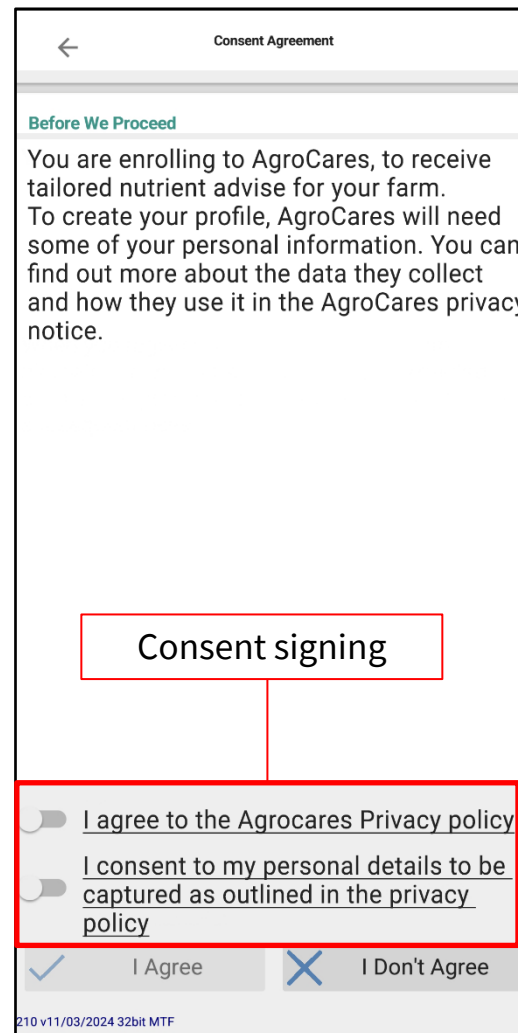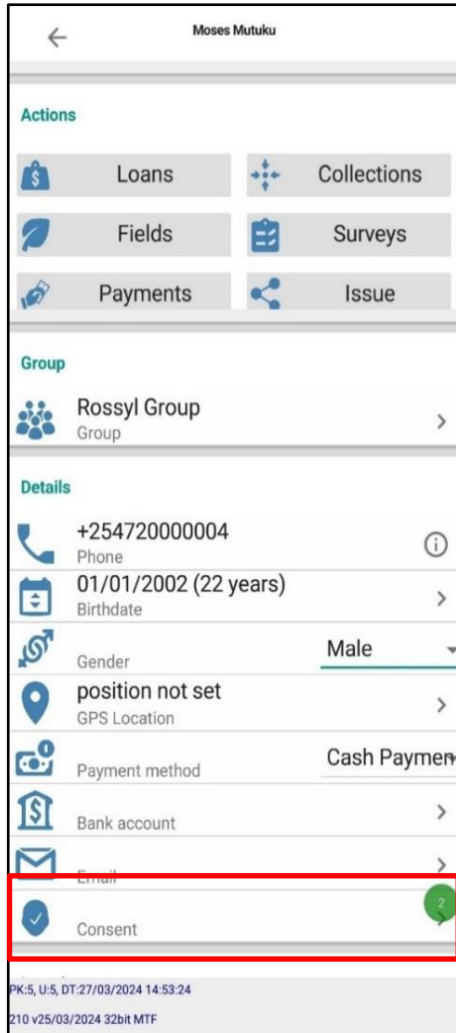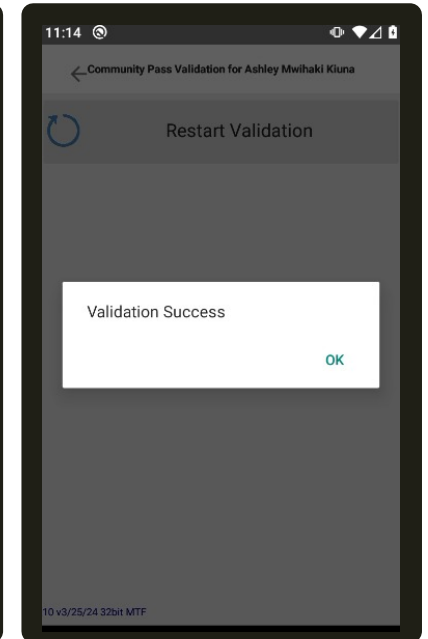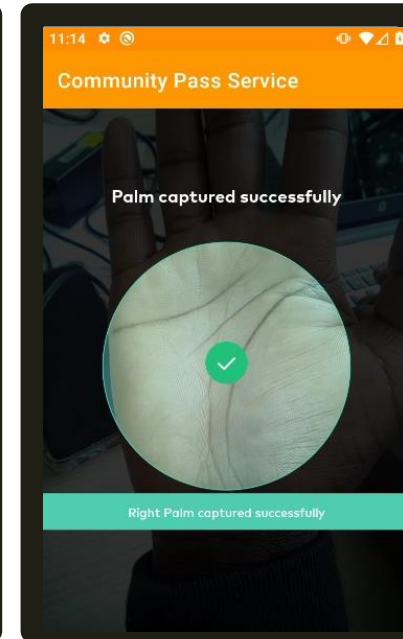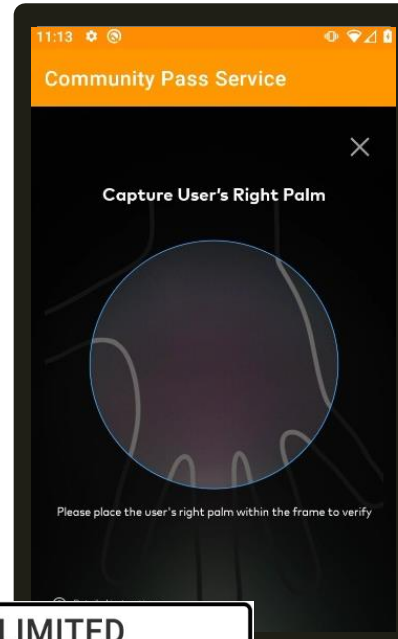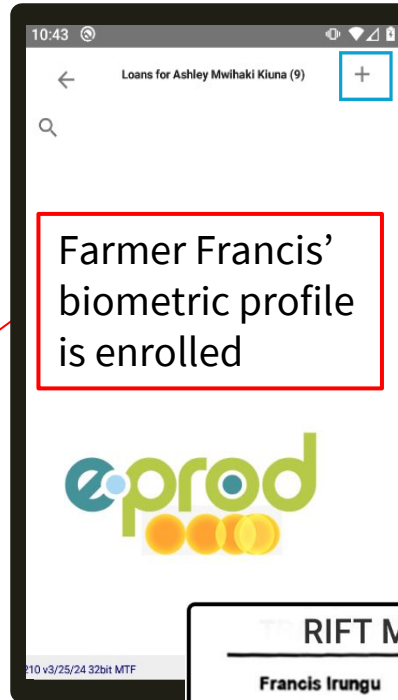
Consent signing

Consent granted

"opt-out" management

COMPLIANCE: TRUSTED TRANSACTIONS

Access to Services

Farmer Francis' biometric profile is enrolled
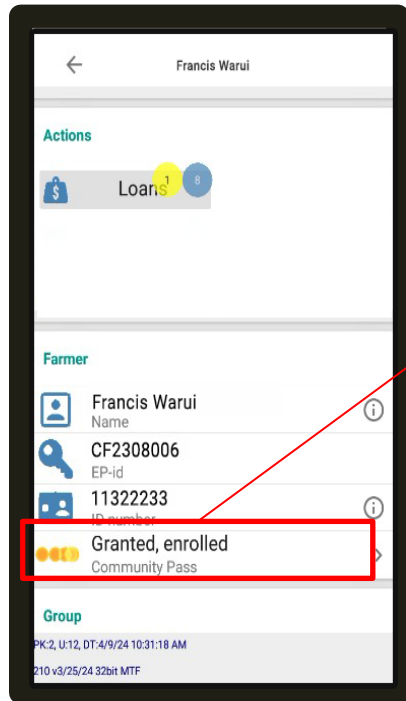
Quality KYC data

Credit balance check via USSD

Scenario: Successful Loan Origination

White-listed farmers
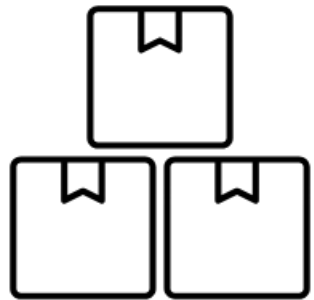
Welcome Francis Mwangi.
1. Loan Limit
2. FAQs
3. Terms and Conditions
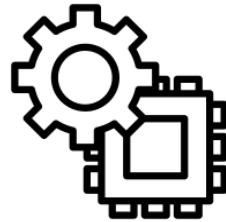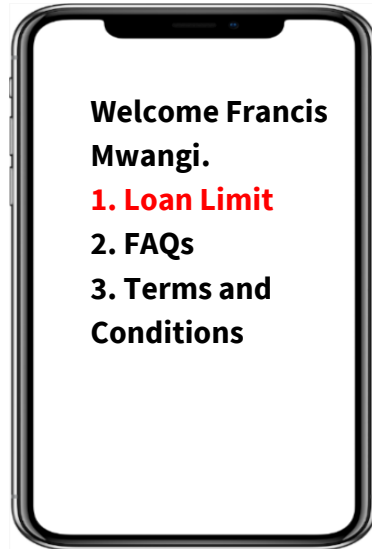
Credit-Scoring Algorithm

Congratulations! Your Loan Limit is KES 50,000.
1. Utilize Loan
2. Cancel
3. Back

Please select your current farming stage.
1. Vegetative
2. Planting
3. Harvesting
4. Other

Available farming inputs.
1. Fertilizers
2. Pesticides
3. Farming Equipment
4. Other
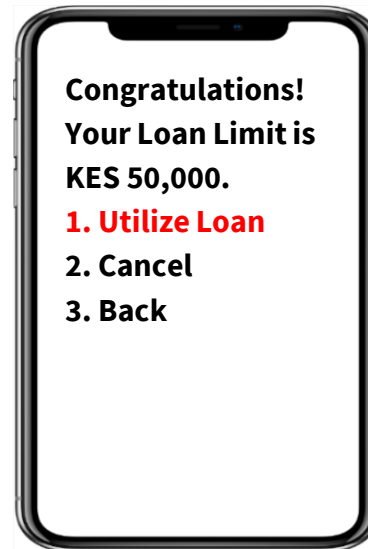
Farmer are white-listed by the Anchor Firm.
Credit scoring is conducted on the eProd app with data from the eProd database and third-party databases. Rules for scoring algorithm provided by financial institution

Thank you for your interest!

Please contact us for further discussion:

✉ info@eprod-solutions.com

🌐 www.eprod-solutions.com

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