



**APPSolve Agri**  
Tracking Product and Profit

# Content

- ▶ About us
- ▶ Awards
- ▶ Software system
- ▶ Applications
  - ▶ Database
  - ▶ Micro-financing
  - ▶ Warehouse receipt
  - ▶ Transport
  - ▶ Farm management
  - ▶ Financing
  - ▶ Financial system integration
- ▶ Contact us



# About us

## Origin:

- Need for software systems in Southern Africa.
- Started as a simple database and BECAME a comprehensive system accommodating multiple needs in the agricultural commodity and finance industry.
- Offers a suite of applications for all types of agricultural projects.

## Why APPSolve Agri?

- Provides a suitable software system to accommodate general and specific needs in the agricultural environment.
- Tracks products and production from the farmer through the value chain to the consumer.
- Online platform for storing and analysing data and documents:
  - Production
  - Loans
  - Transportation
  - Storage
  - Sales
- Easy integration with other systems

# Awards

Oracle awarded AfricaTradeApp (now known as APPSolve Agri) its 2015 and 2016 Global Excellence Award for sustainability innovation.

This is international recognition of the application's value to the economic and social upliftment of the local communities in these countries.



ORACLE DATABASE  
APEX FRONT END



SOFTWARE  
LICENSES



LICENSE  
RENEWALS AND  
UPGRADES



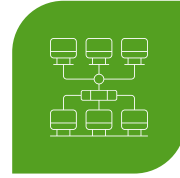
BACKUPS



NEW GENERIC  
DEVELOPMENTS

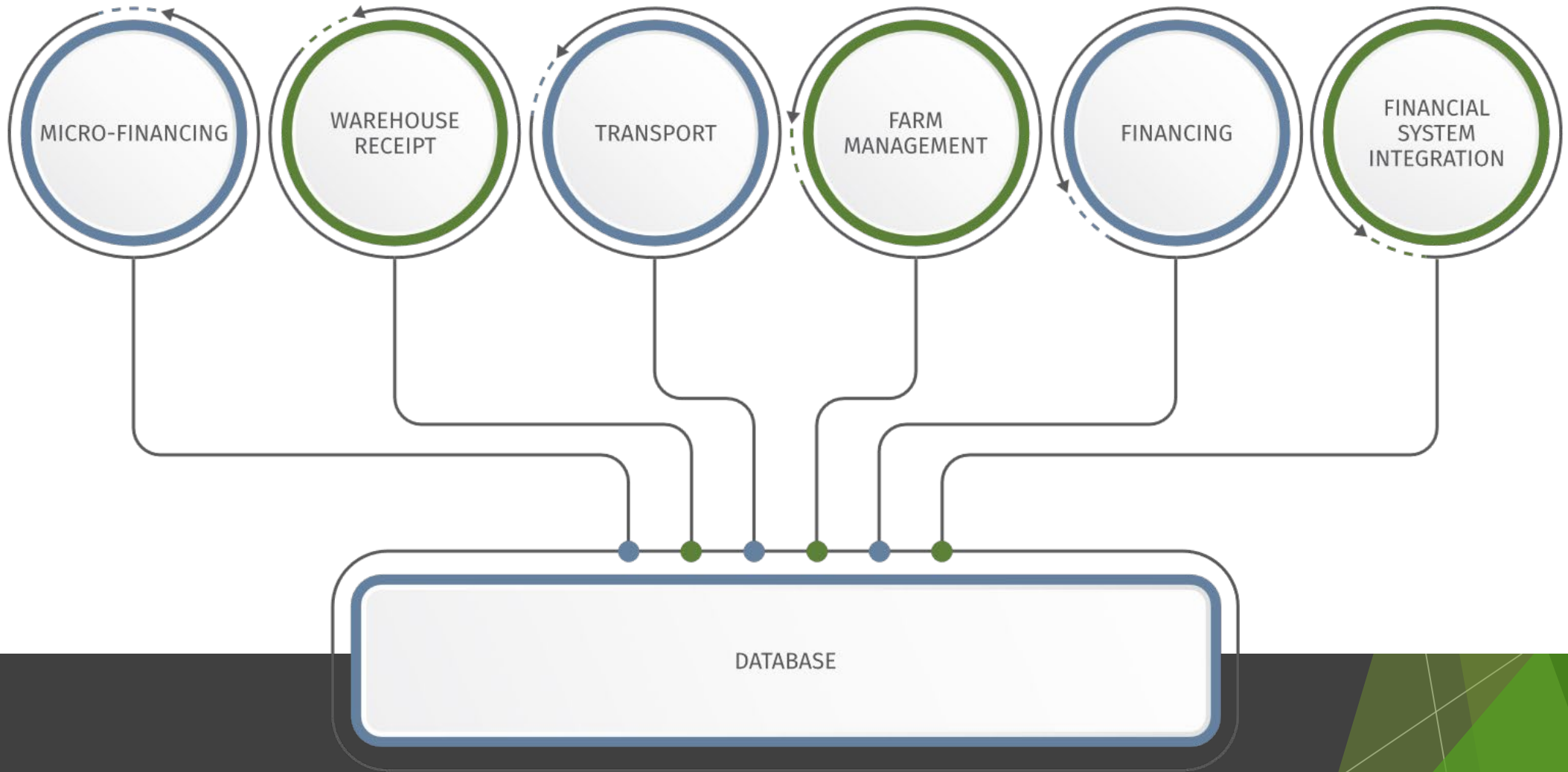


HELPDESK



MULTIPLE USERS  
AND ACCESS

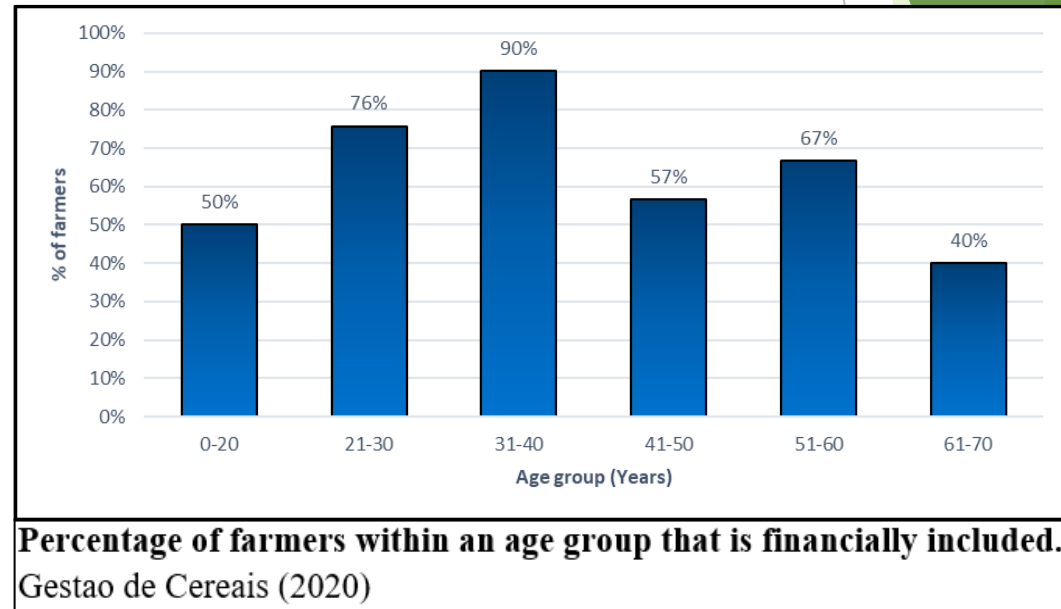
# Software system



# Applications

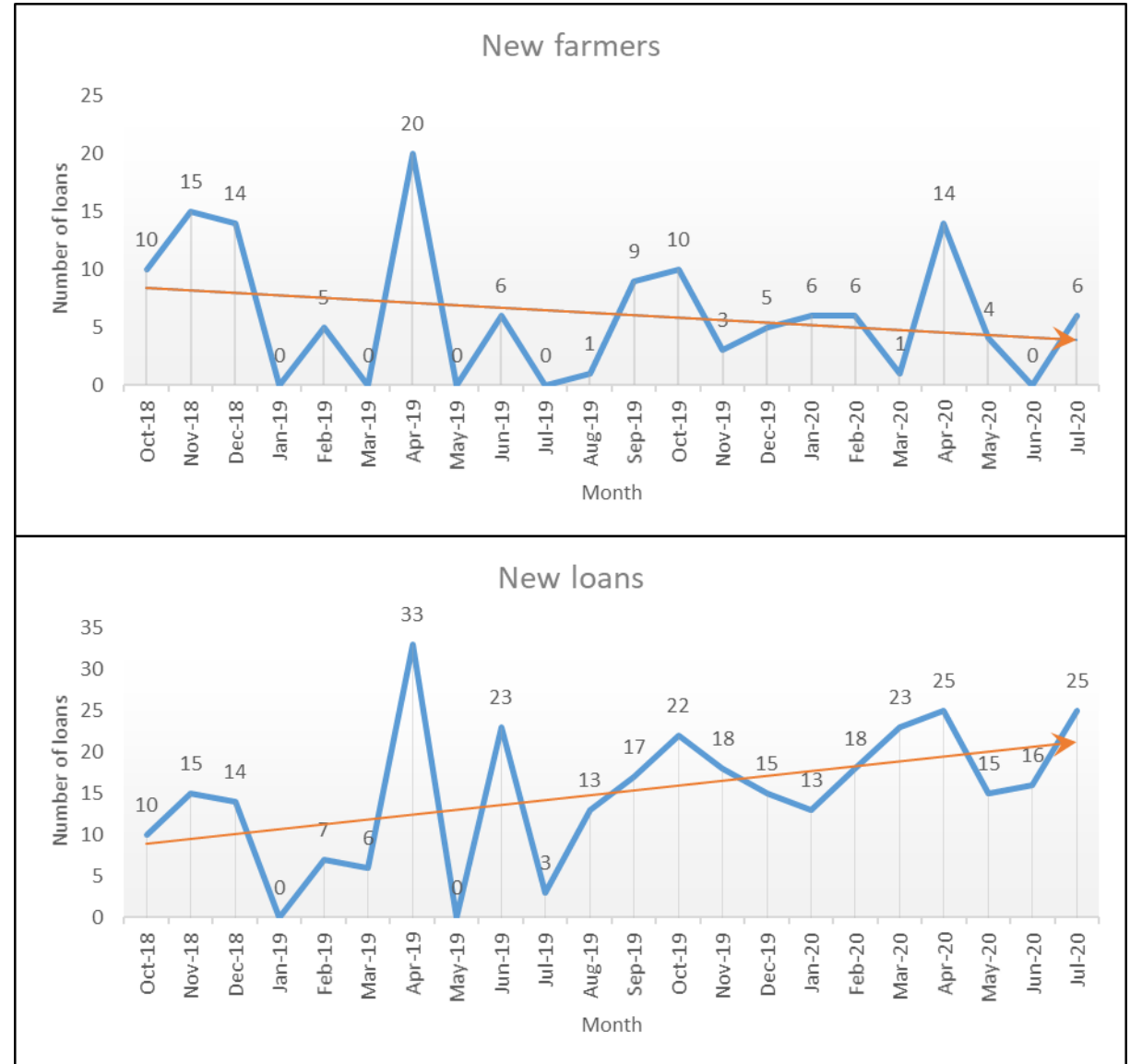
# Database

- ▶ Load all information necessary and more:
  - ▶ General information (Names, Location, Gender, etc.)
  - ▶ Detailed information (ID, Addresses, Financial information, etc.)
  - ▶ Documentation (Any supporting documentation)
  - ▶ Linking stakeholders
    - ▶ Link stakeholders to family members, business partners, etc.
- ▶ Reporting
  - ▶ Detailed reporting concerning location, gender, age, linkages, etc.



# Micro-financing

- ▶ Risky business
- ▶ Manage risk with effective record keeping and business intelligence
- ▶ Loan calculations:
  - ▶ Single repayment loans and instalment loans with flexible repayments
  - ▶ Fixed interest, interest calculated daily and compounded monthly, interest calculated daily and compounded daily
  - ▶ Annual, monthly and daily interest rates
  - ▶ Fixed interest or fluctuating interests
- ▶ Run credit reports for clients and view their creditworthiness
- ▶ Effective reporting with unlimited filters

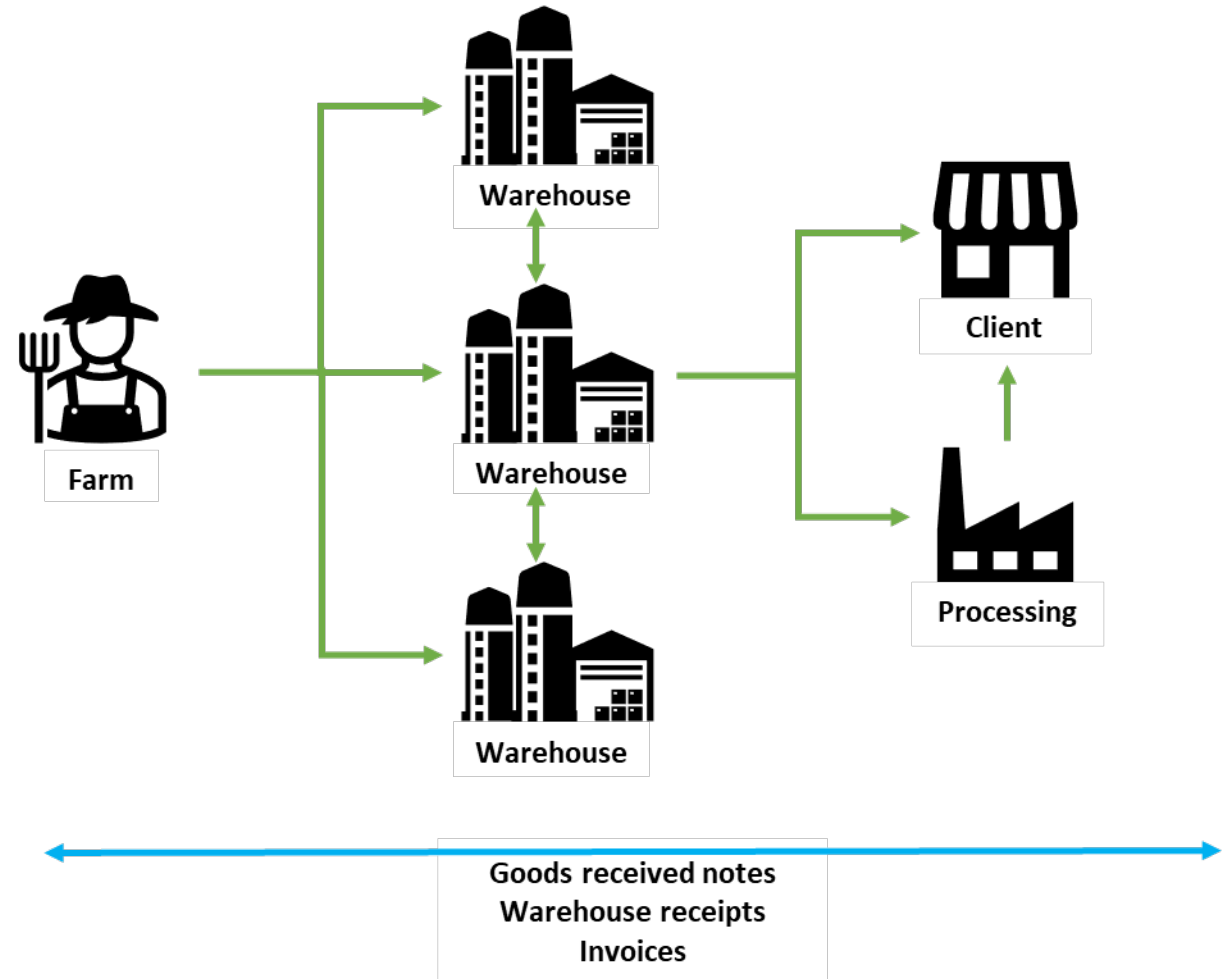


**Top graph – Number of new farmers entering the project in Belas over time. Bottom graph – Number of new loans taken up in the project in Belas over time**

Gestao de Cereais (2020)

# Warehouse receipt

- ▶ Pre-load products and prices
- ▶ Receive and dispatch products while generating supporting documents:
  - ▶ Goods received notes
  - ▶ Warehouse receipts (WR)
  - ▶ Invoices
- ▶ Send financing requests to financiers
- ▶ Split and merge WR
- ▶ Process products
- ▶ Sell products
- ▶ Upload supporting documentation
- ▶ Keep traceability
- ▶ Detailed reporting





# Transport

- ▶ Pre-load warehouses and other dispatching/receiving destinations
- ▶ Generate dispatch notes
- ▶ Multiple loads on a single dispatch note
  - ▶ More than one dispatch point
  - ▶ More than one delivery point
- ▶ Costs linked to each load
- ▶ Real time data of dispatches and deliveries per warehouse
- ▶ In depth reports of dispatch times, costs, drivers, etc.

A vibrant photograph of a sunflower field stretching to the horizon under a sunset sky with orange and blue tones. The sunflowers are in full bloom, with bright yellow petals and dark brown centers.

# Farm management

- ▶ Capture production information per product, per season, per entity
  - ▶ Budgets
  - ▶ Actuals
  - ▶ Actuals populate in budgets to see real-life progress
  - ▶ Receive warnings for going over budget
- ▶ Compare farm efficiencies
- ▶ Reporting for market analysis

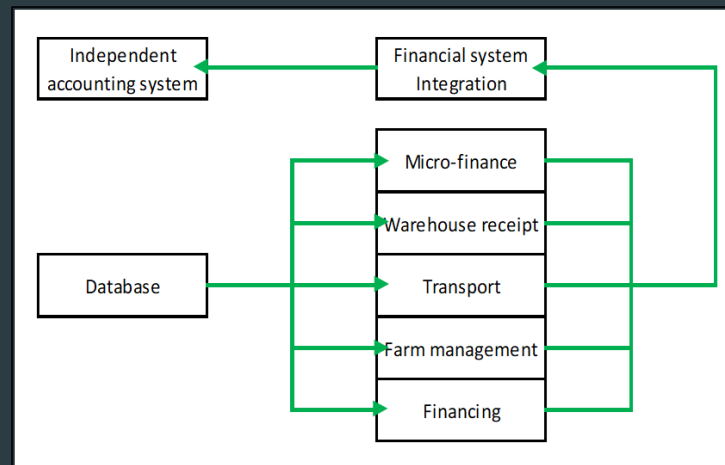


# Financing

- ▶ Track loan accounts with fixed or fluctuating interest rates
- ▶ Various calculation possibilities
- ▶ Various loan types:
  - ▶ Single repayment
  - ▶ Instalment
  - ▶ Overdraft facilities
- ▶ Credit reporting
- ▶ Comprehensive reporting

# Financial system integration

- ▶ Use alongside other applications
- ▶ Integrate with other systems
  - ▶ Financial systems like SAGE Pastel
  - ▶ Current systems
  - ▶ Excel
- ▶ Stop double capturing



A hand is holding a large, three-dimensional '@' symbol made of light-colored wood. The symbol is positioned on a wooden desk. In the background, a person's hand is visible, holding a pen over a document. The overall scene is brightly lit, suggesting an office or workspace environment.

# Contact Us

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