

# MaziwaPlus Dairy Management System (M+ DMS)

Powered by Savanna Circuit Technologies LTD

Multiplatform AI enabled system that offers dairy farmers and business one-stop access to management, aggregation and POS services for transparency & traceability, learning and growth

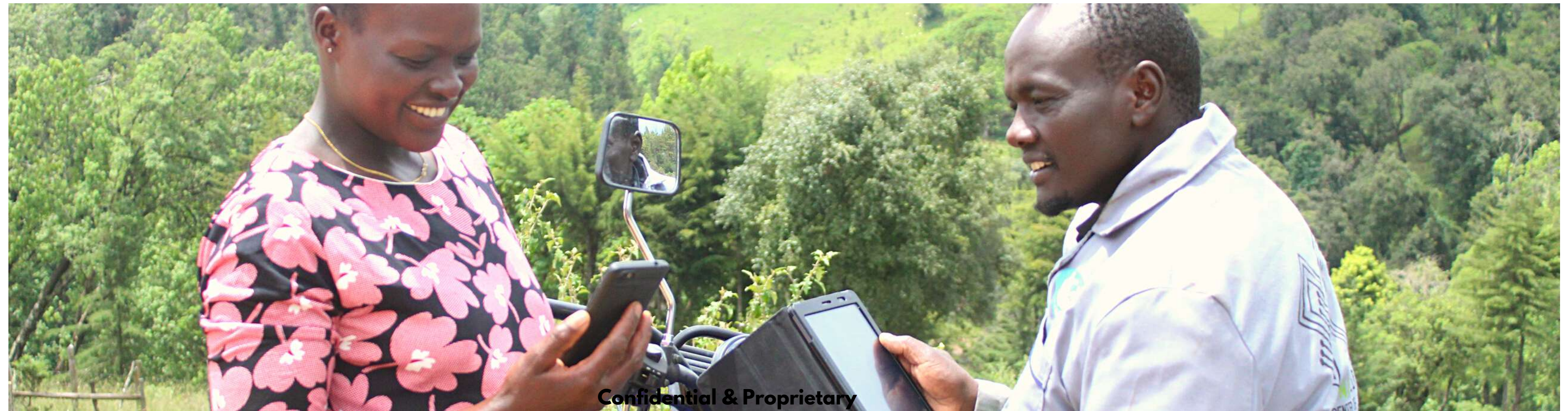


# Executive Summary

## Highway to unlocking the White Gold

(M+DMS) is a multiplatform AI enabled system that offers dairy farmers and business one-stop access to management, aggregation and POS services for transparency & traceability, learning and growth

M+ DMS allows cooperatives, dairy farmers and milk traders coordinate milk collection, QC, route mapping, relations management and transactions real-time in an efficient and ease manner to improved incomes offered in new business approaches for sustainability.





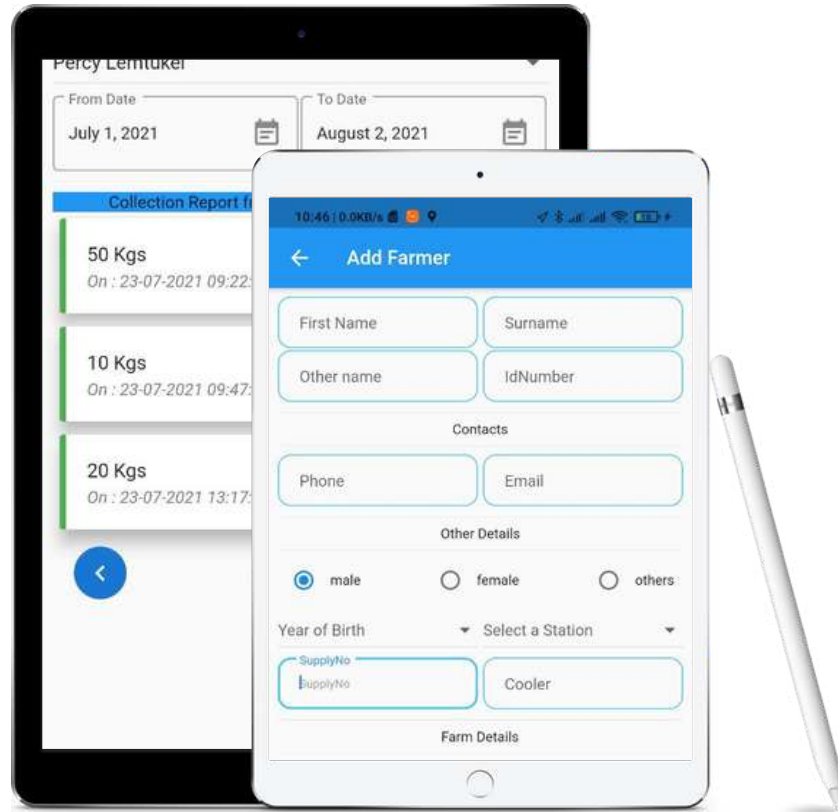
# Topics on our Agenda

Information Management System for Cooperatives

How It Works	01
Cooperatives Gaps addressed	02
Why the M+ DMS	03
M+ DMS Features	04
After Sales Support and Issues Matrix	05
References	06
Product Offering	07

# How It Works

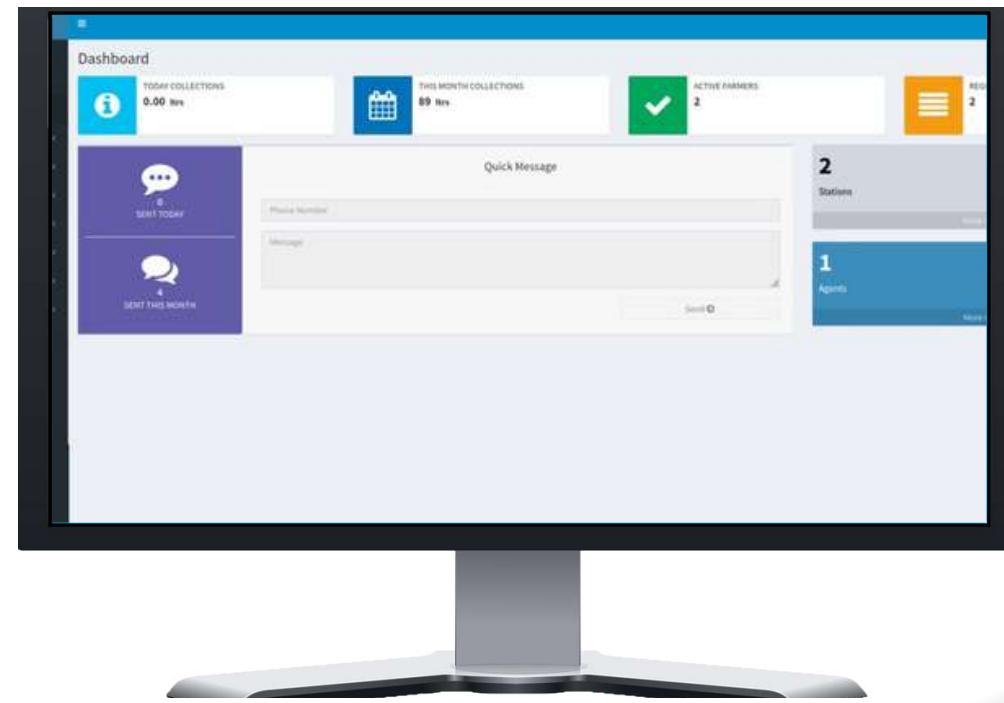
Mobile and Web based platform



## 01. Field Agent

### Farmer Registration and Milk Collection

1. Register Farmers
2. Geolocation at farm gate
3. Test, Weigh and record milk volumes
4. Send SMS to farmer
5. Transfer to chiller



## 02. Coop Admin

### Management, Accounts, Payment

1. Receive aggregation farmer records
2. Receive and batch milk
3. Manage coop operations
4. Make payments
5. Linkage with automatic POS
6. Compute profits

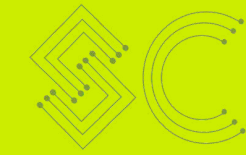
Savanna Circuit



## 03. Dairy Farmer

### E-receipt, Payments

1. Track daily collection records
2. Info on daily pricing
3. USSD query for withdrawals
4. Request loans
5. Access monthly statements



# Cooperative Gaps Addressed

01

## Traceability and Accountability

Easy real-time record access creates accountability for improved milk quality and volumes

Every Liter of milk that leaves farmers' household is accounted for during aggregation & transit

Paperless record flow, storage and retrieval

02

## Payments

User-friendly chart of accounts, conduct reconciliations, payment and manage farmers' loans

USSD access for ease of cash management

Bulk payments

Manage shareholders accounts, sacco and value addition activities

03

## Lean Processes

Seamless record keeping available at a click

Manage cooperative operations and farmer relations management

Integrate processes, from procurement to sales

04

## Data to Info

Application of Artificial Intelligence for data analysis for ease of processing reports

Understand dairy trends per region, quality fluctuations, farmer performance

Make decisions based on actionable data, ideal for fundraising

05

## Record Keeping

Centralized data storage into the cloud with verifiable data trail

Minimize need for traditional filing as receipts other records can be virtually stored

Automated data retrieval on need basis in various formats i.e PDF, EXCEL, CSV





# Why the M+ DMS?



**Increase milk volumes and quality by 85%**  
**Reduce untapped-unmapped dairy farmers locations by 90%**



## Security and Offline Capabilities

Record offline and sync when internet is available, No breach of access levels



## Free up capital, work smart

Remove cost of expensive hardware, Reduce operational costs by minimizing electricity, paper, and ink usage. Work anywhere from any device



## Back up & Disaster Recovery

Benefit from automatic back up of files and data, simply and affordably, Reduce downtime by quickly restoring lost files.



## Digitize Affordably

Gain access to enterprise-class technology with a small business budget. Thrive by remaining lean and nimble.

## Versatile , End-to-End

Scale M+ according to your business needs to grow your operations on your terms.



## Minimize Carbon Footprint

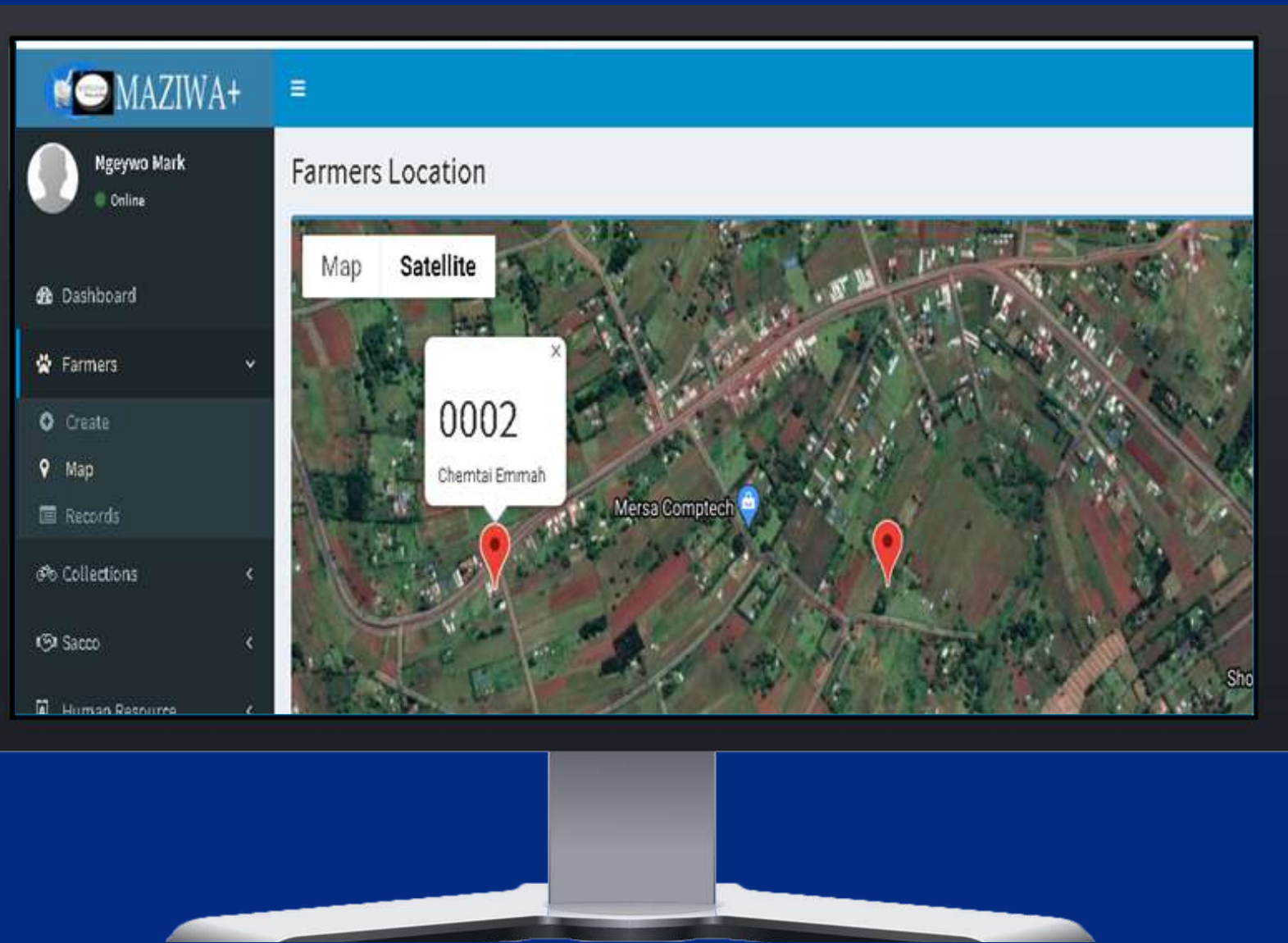
Minimize power usage by eliminating local servers. Promote sustainable future for us all.

→ **Stay ahead of competition!**



# M+ DMS Modules

One stop access of integrated cooperatives' processes



- Parties
- Collection
- Milk Flow
- Accounting
- Procurement & Inventory
- Human resource
- Sacco
- Payments
- Sales
- Agro-vet, POS

# After Sales Support and Issues Matrix

## Support Types

### OFFSHORE SUPPORT

This will be primary form of support post client training and Go-live. Contact to the designated client relations manager will be via email & telephone

### ONSHORE SUPPORT

This will be secondary form of support, once a reported problem cannot be resolved via phone or email and based on the request of the client and the assessment of SCT to provide onsite support

Issues Matrix  
→







# References

## Organization

- Kaptabuk FCS
- Muruny FCS
- Lelan HD
- Kathonzweni FCS

## Contact Details

Manager

Chairman

Manager

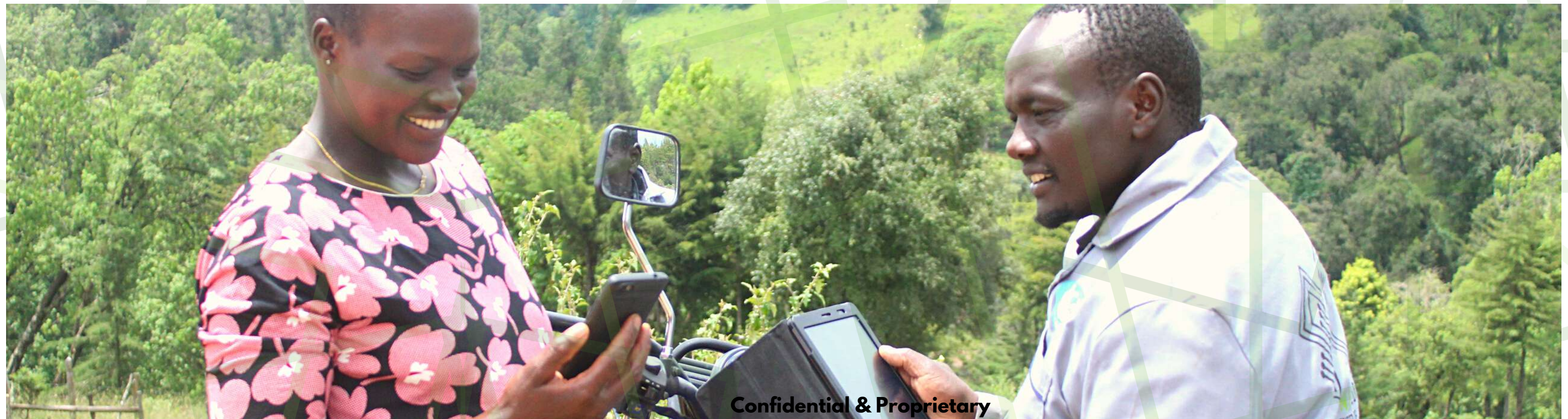
V.Chairman

## Chemareng' Samuel



Chairman

“ After MaziwaPlus we are able to collect milk from all our registered farmers with ease... We now have 1700 active farmers from previous 250...







Savanna Circuit

# Lets Connect!

Request a Demo Today:



254-020-8000-265



info@sav-circuit.com



@savannacircuit



@savannacircuittech



Savanna Business Park, Ruai Off  
Kangundo rd- Nairobi

[www.sav-circuit.com](http://www.sav-circuit.com)

