

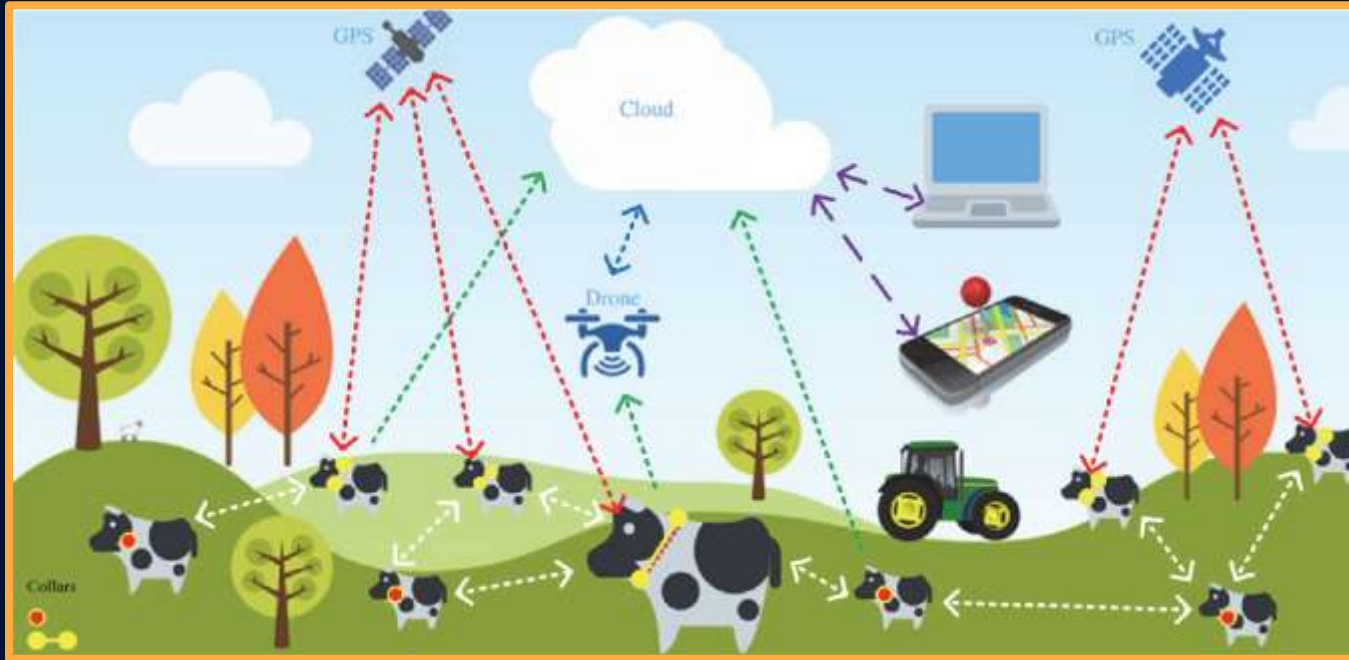


Inclusive Innovation always

EARTH OBSERVATION SOLUTIONS FOR PROSPEROUS RURAL COMMUNITIES

- **TITLE: IMPACT OF EARTH OBSERVATION IN RURAL COMMUNITIES.**

UNDERSTANDING LIVESTOCK TRACKING



- What is livestock tracking?

RURAL WEALTH AND INVESTMENT



- What do livestock mean to rural communities?
- Rural households' dependence on livestock

CHALLENGES FACED



- High livestock theft. (Over R870 million lost due to theft) by NSTF.
- Lack of effective grazing management.
- Animal health. (R10 billion, estimated cost of Foot Mouth Disease)
- Lack of herd management.

EARTH OBSERVATION SOLUTION



Integrated livestock tracking and monitoring system that rural households and farmers can use to protect their animals against theft, early disease detection and deaths.

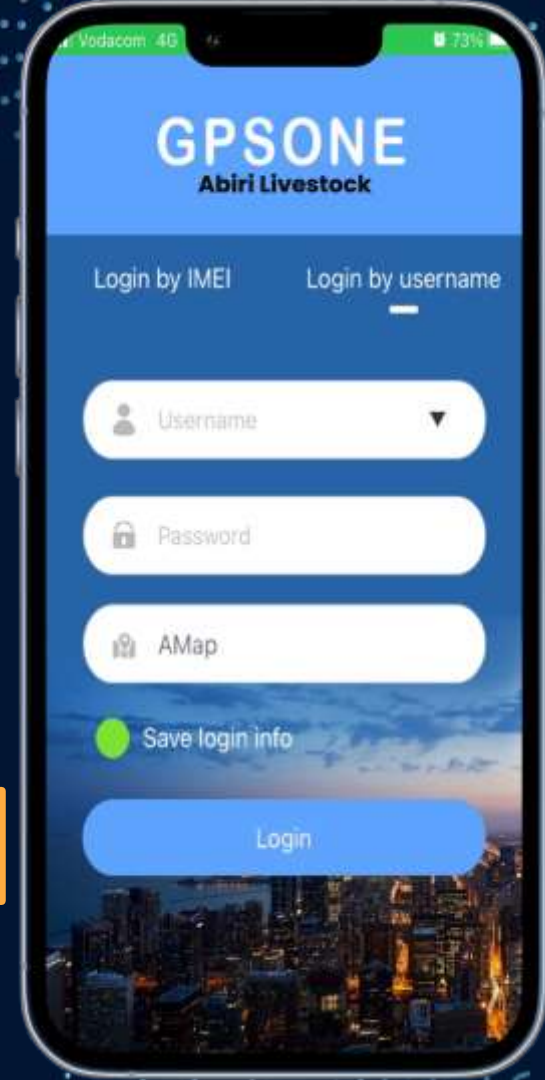
We are IncHub Polokwane and University of Limpopo's digital Hub for development of our comprehensive Leshaka Tracking System.

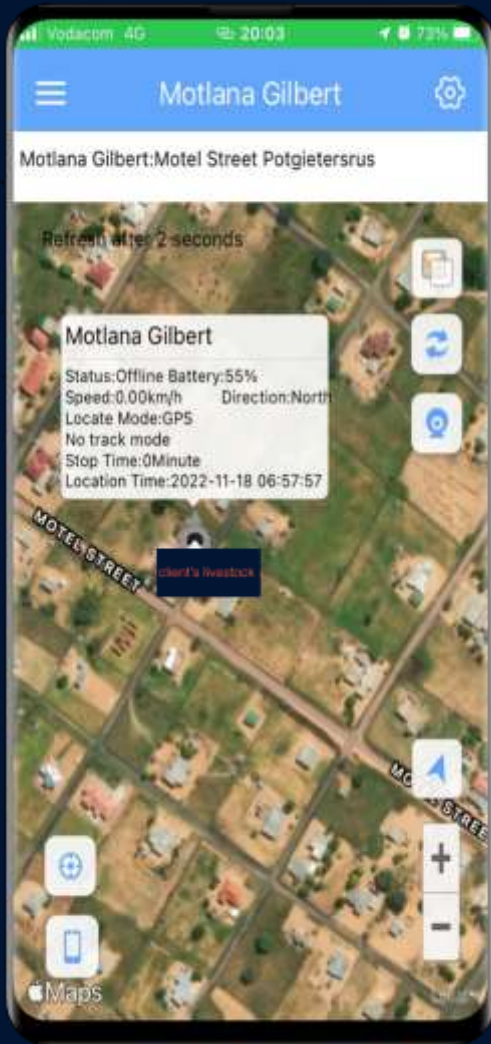


OUR PRODUCT



Here users can login to access our service on the app





- Real-time tracking and monitoring

Users can monitor and track the movement of their livestock and opt for satellite view or normal GPS/Map view options.



- Smart monitoring and precise navigations and maps on the livestock location



50 km2 area where most of our current clients are based.

Ngwaditse

Boshielo Pilot 2
2023-08-31 13:55:00
Mileage: 0.00M
Lat: -24.13342, Lon: 28.91276
Direction: Northwest, Speed: 0.00km/h



From: 2023-08-30 08:55

To: 2023-08-31 13:55

Play

Continue

Pause

Fast

Slow

Show LBS

[Download track](#)

[Details](#)

Map Satellite

Gabo PEROLA

Maponya lodge pub and grill mokopane

Sydney's Fast Food n pizzeria

Boshielo Pilot 2

2023-08-30 21:49:45

Mileage: 51.60km

Lat: -24.13464, Lon: 28.91919

Direction: Northeast, Speed: 0.00km/h

Kgabetli Primary School

Tetema Secondary School

Legaganeng Primary School

593 M VILLAGE

Mogalakwena

P P P

D D D

P

Ngwaditse

Ngwaditse

Ngwaditse



- Livestock Forum

TRACTION

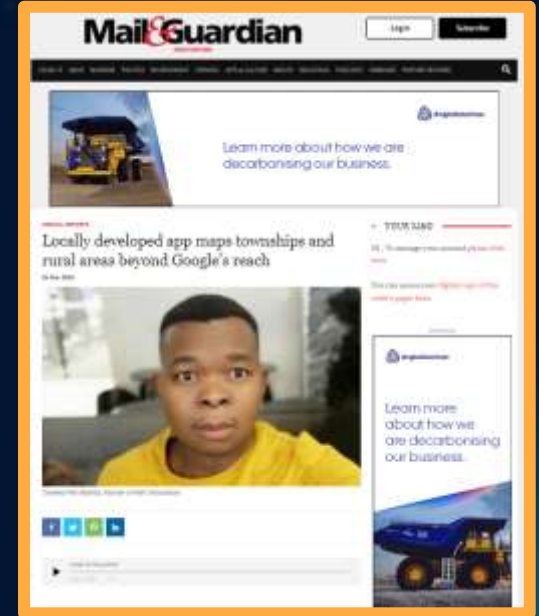
35 paying customers & 80 confirmed awaiting orders



Just only from Mokopane area in Limpopo Province.



Developing our tracking devices called Leshaka Tracking System



WHAT'S NEXT?



- Developing Leshaka Tracking System.
- Growing our customer base nation-wide

THANK YOU

Do you have any questions?
abiriinnovations@gmail.com
+27 63 277 8812

Abiri Innovations
<https://www.abiri.co.za>



CREDITS: This presentation template was created by Slidesgo, including icons by Flaticon, and infographics & images by Freepik.