

Making smallholder farmers ecologically and economically viable- what modern technology and local ingenuity can achieve

Presentation by Max Makuvise



Biodiversity



One Size Fits All?



Max Makuvisé



Commercial Ranch



Organised
Communal Farmers



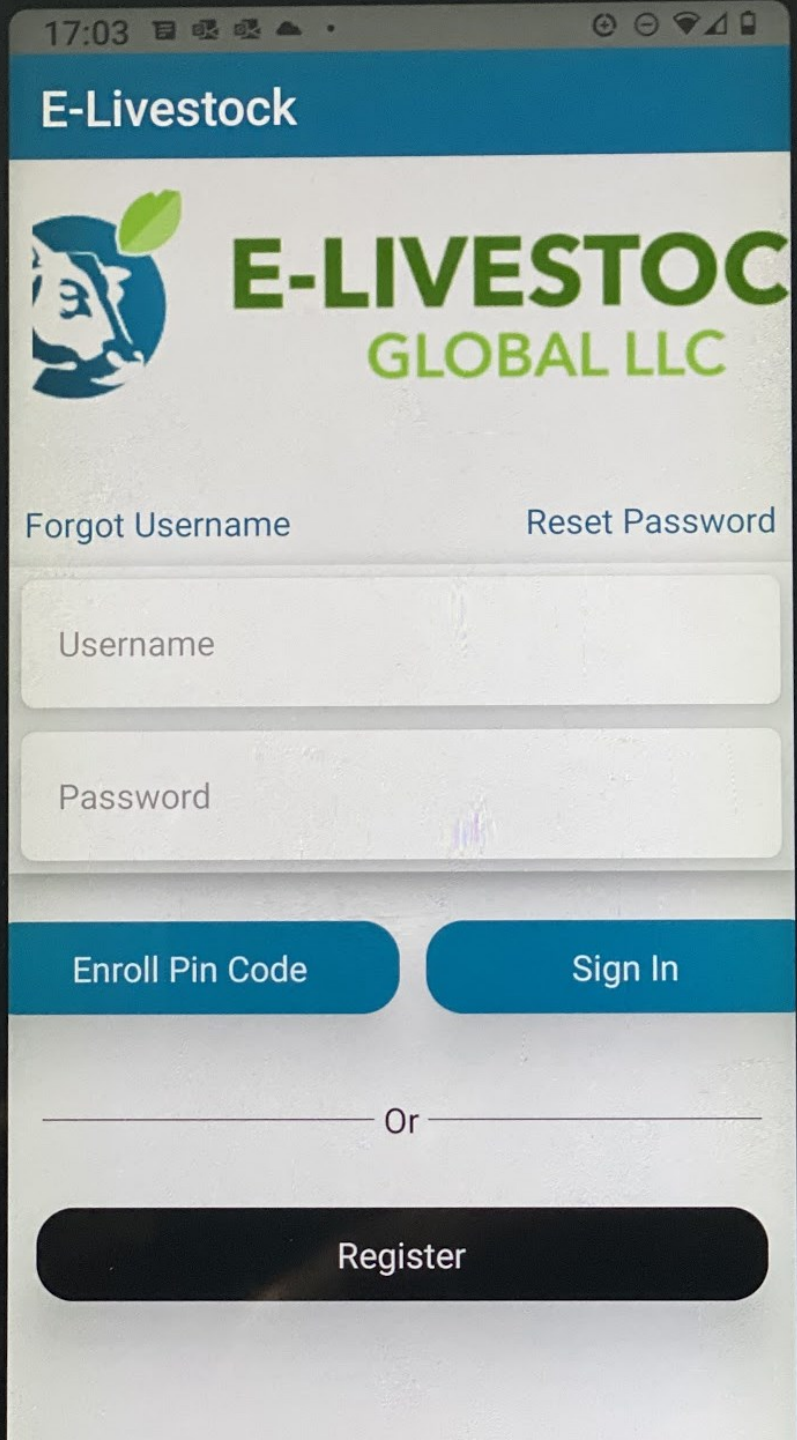
Less Organised
Farmers



Empower Farmers



It's All About The
DATA



ELG App

- App is there to help rural farmers without them needing to actively use the system
- Use of cattle aggregation points enables more efficient data collection
- App can also be used by large scale commercial farmers



Data Uses

Benefits to Farmers

- Proof of ownership
- Recording health status
- Financial Inclusivity
 - Collateralisation
 - Insurance



Accessibility of Data and Benefit to Farmers



Other Innovative Solutions

- “Farmers desire to save. However, they fear erosion of their savings and investments in local currency. High inflation makes long term investment unattractive. Biological assets preserve real value with an additional return.” Kelvin Chamunorwa
CEO Nhaka Life
- A novel scheme that involves investment in cattle with livestock accruing to the policy holder every five years.





How Far Can We
Reach