

# Empowering African Farmers through Digital Knowledge Exchange Networks (MyGeoFarm)

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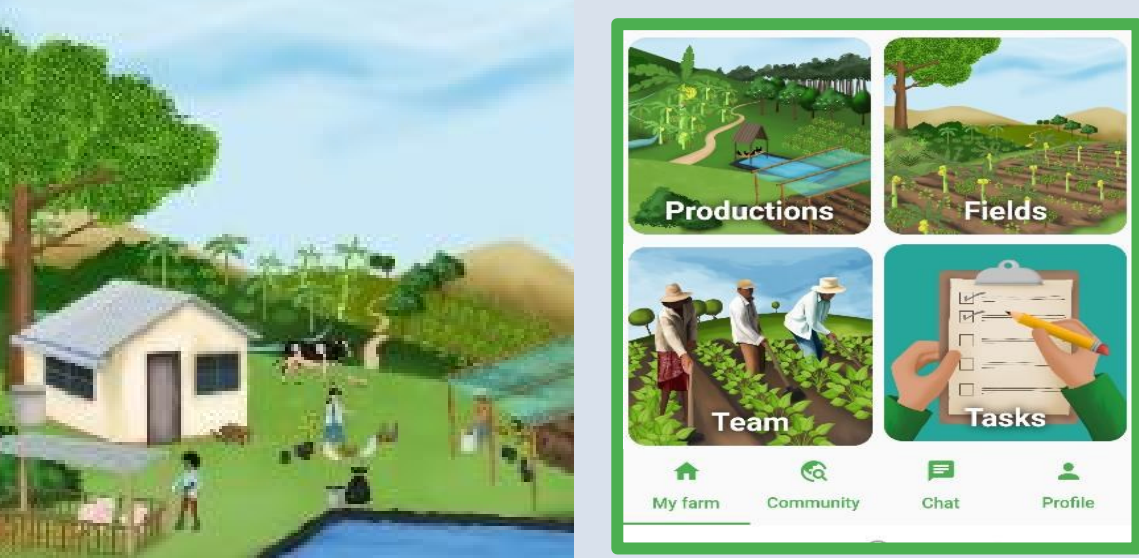
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## Empowering Farmers through Digital Transformation:

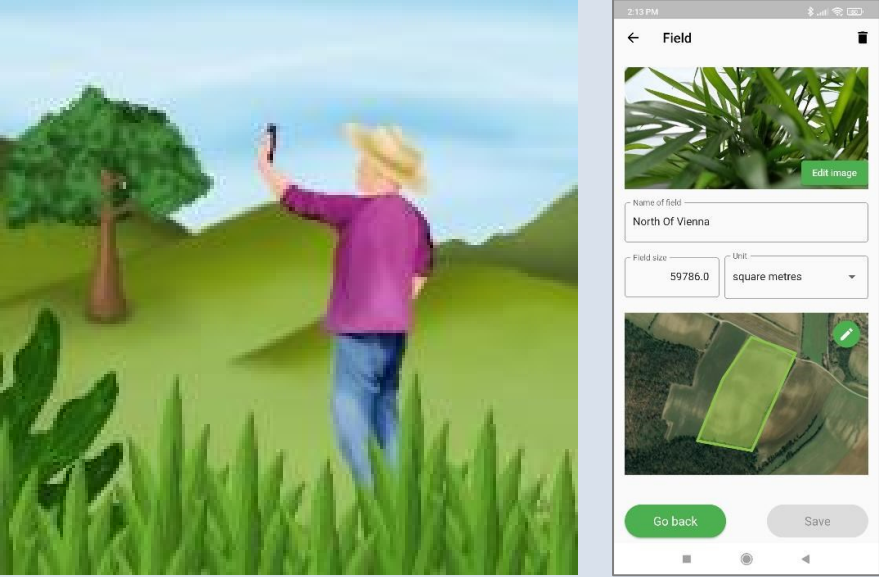
Bridging Gaps, Boosting Knowledge, and Enhancing Agricultural Practices for a Sustainable Future in Africa.



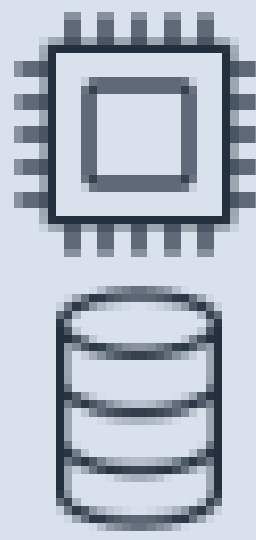
Create & Geolocate  
Virtual Farm



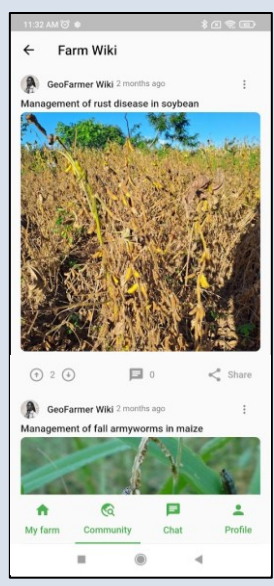
Collect Farm data  
Plot & Production



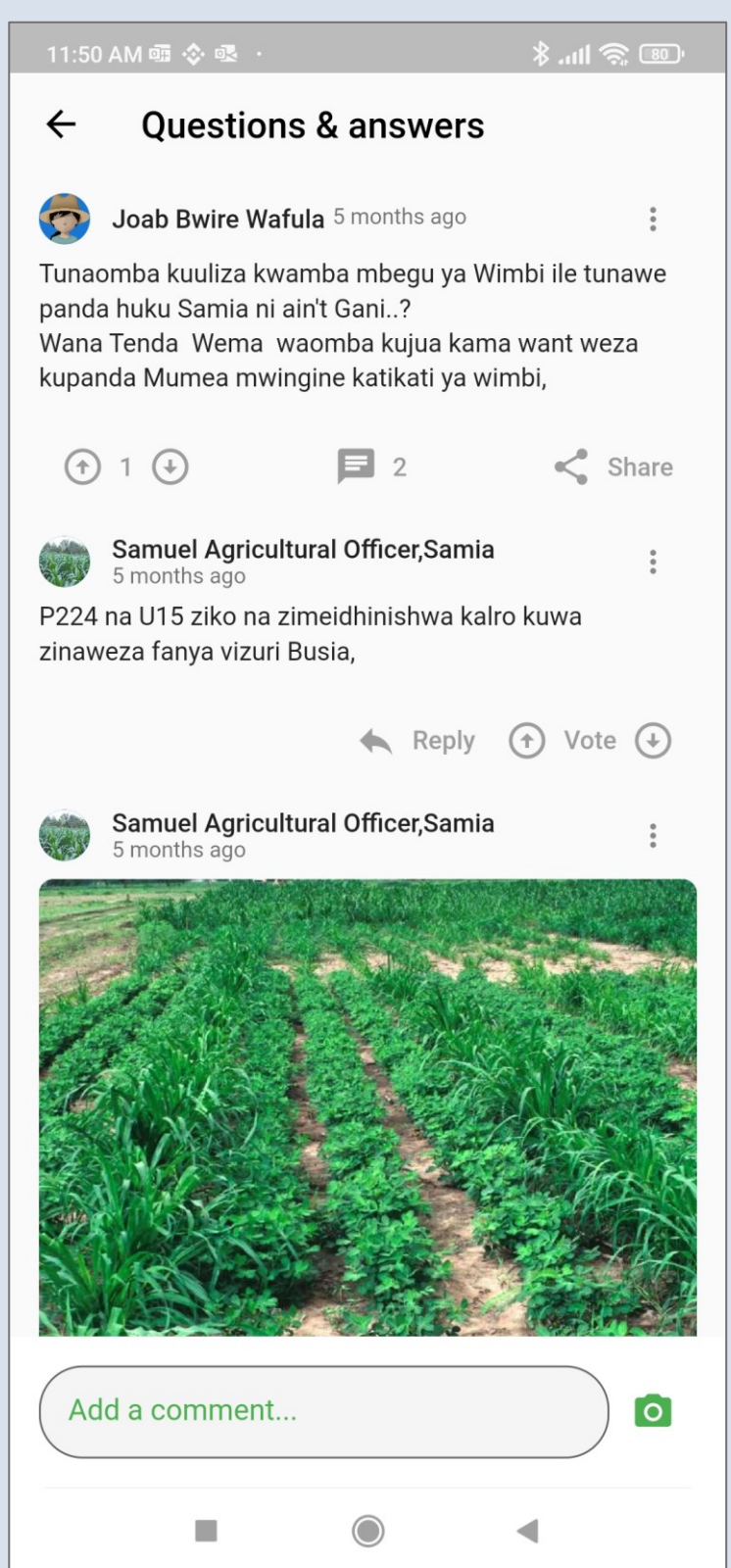
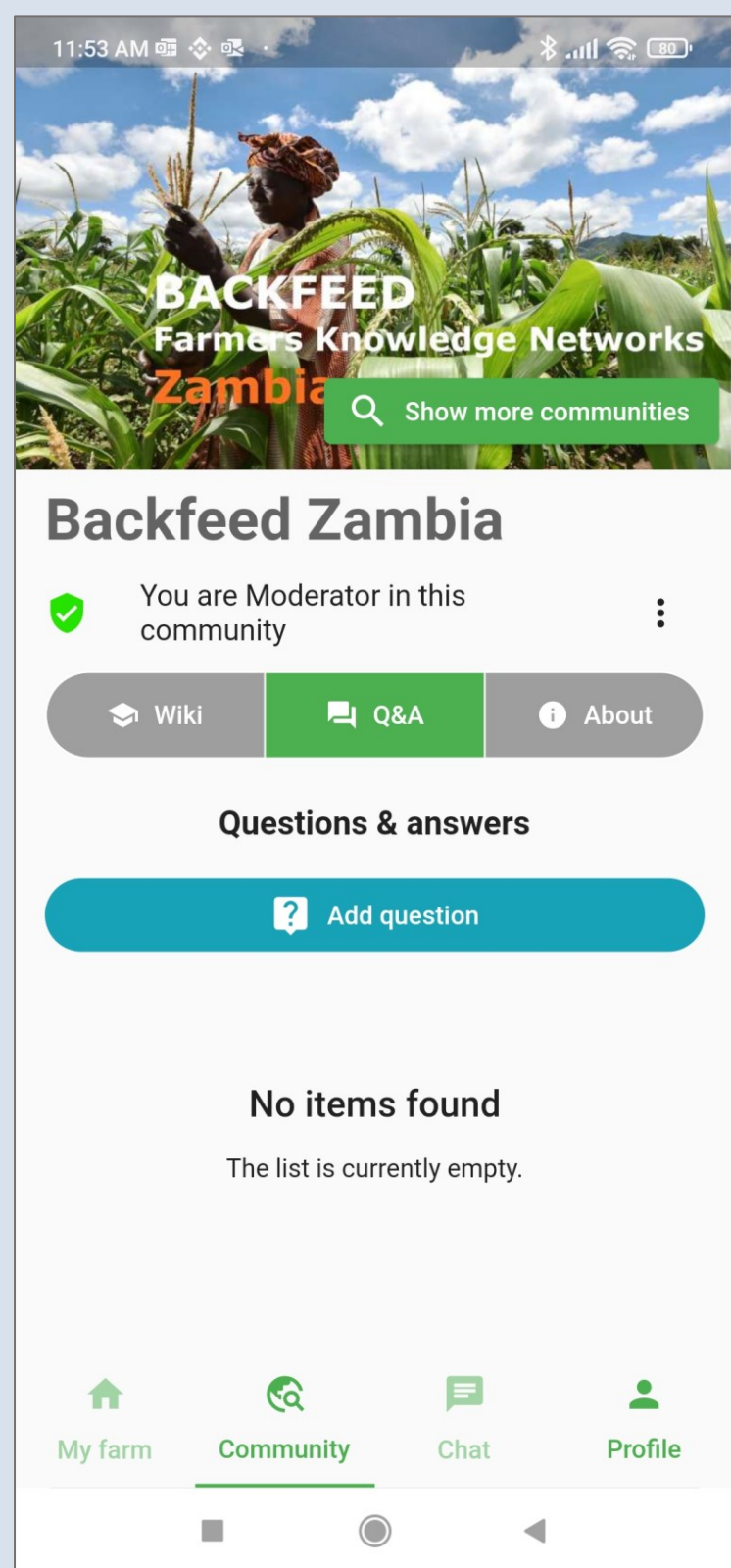
Use Collected  
Data for Compliance



Participate in Learning  
Platforms



- Scale agricultural innovations cost-effectively through digital platforms
- Enhance farmer autonomy by providing tailored, need-based advice.
- Foster bi-directional learning and sharing between farmers and experts.
- Support traditional extension methods with enhanced digital channels.
- Demonstrate the effectiveness of open digital channels for knowledge and innovation exchange.
- Promote social inclusion by broadening access to agricultural information.
- Overcome barriers such as limited digital literacy and access.
- Maximize the reach and impact of agricultural knowledge dissemination.
- Promote sustainable agricultural development across Africa through digital transformation.



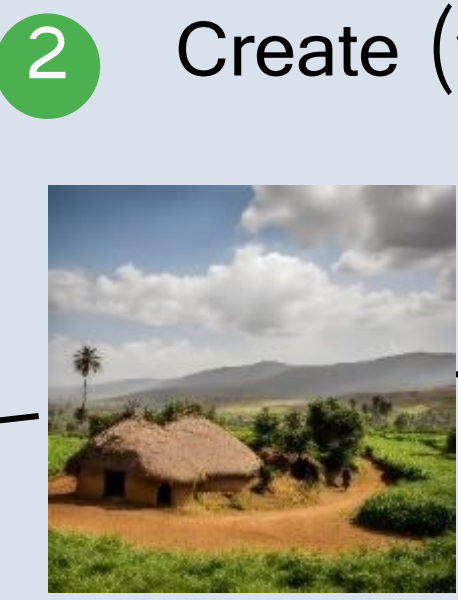
## Pilots in Zambia & Kenya

### My GeoFarm User story

### Community Channel User-Roles:



1 Join community



2 Create (virtual) farm

Create Farm  
Collect data  
Participate in Forum

3 Collect farm data



4 Knowledge forum



## Digital transformation in agriculture

- 1 Use Digital Technology to empower farmers knowledge agency
- 2 Improve farmers access to tailored agricultural advice and knowledge
- 3 Implement actionable resilience and restoration strategies
- 4 Overcome challenges for digital transformation in agriculture.
  - Connectivity, digital illiteracy, lack of farmer-centered designs, interoperability ecosystems

## GeoFarmer Digital Platform (GDP)

