



AGRICODE

SmartHarvest Africa

Growing Smarter, Farming Better

About Us

SmartHarvest is a mobile-first, ML-powered platform developed in collaboration with UCT's AgriCode team to support South Africa's smallholder farmers. These farmers face climate challenges, poor soil health, and limited access to technology, information, and support services.

Core Features

- ✓ **Community Discussion Forum**
- ✓ **Real Time Soil Health Monitoring**
- ✓ **Plot and Crop Management**
- ✓ **Machine Learning Insights & Recommendations**

Our Mission



Increase productivity

Improving crop yields and encouraging better resource management.



Empower smallholder farmers

Providing access to innovative agricultural technologies.



Promote sustainable farming practices

Leveraging sensor data and predictive analytics to protect natural resources.