

Kitovu: Increasing crop yields while providing access to markets

🔍 Background

Of the many practical difficulties facing Nigerian farmers in the agriculture market today, one is that many struggle to afford soil tests for their produce in order to know how best to use their land. Another is the lack of interaction between farmers and the wider agriculture sector regarding best practices and advice. In addition, long input supply chains are made financially unattractive or unaffordable to farmers by creating additional levels of middlemen, increasing prices of inputs.

📍 Approach

Nigerian agriculture technology startup Kitovu uses its platform to accomplish two distinct goals that are important to Nigerian farmers: matching the right crop with the right soil composition, and helping farmers access markets more directly through its wider network.

The Kitovu platform collects geospatial data, and soil and agronomic data related to various crops, to provide recommendations to farmers based on their farm composition. Additionally, they collect commercial data about national farm production and agricultural market data in order to provide market access directly to farmers.

📊 Results

Since inception in 2016, Kitovu has been allowing farmers to share soil and agronomic data securely through its platform. The insights and information provided by the data sharing platform has increased the yields of some of their participating farmers by over 300%. To date, Kitovu has worked with over 10,000 farmers across six states of Nigeria.

🔒 Share soil and agronomic data securely

📈 increased the yields by over 300%

Organisations

Kitovu

Region

Nigeria



Further reading

→ Disrupt Africa (2017), "Nigeria's Kitovu helps farmers improve yields, access markets", <https://disrupt-africa.com/2017/12/nigerias-kitovu-helps-farmers-improve-yields-access-markets/>