

## **Digitalization for Sustainable Agriculture Production in Marginalized and Remote Communities**

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### **Abstract**

Digitalization is an important agriculture tool for achieving the Sustainable Development Goals (SDGs) in marginalized and remote communities. There is a scarcity of data linking digitalization, sustainable agriculture production, marginalized and remote communities in Sub-Saharan Africa. This study reviews digitalization for sustainable agriculture production in marginalized and remote communities of Sub-Saharan Africa. A total of 150 published papers from 2000-2022 were retrieved, and all those outside Africa were removed to leave a total of 125 papers. Results obtained indicate that digital technology transforms agriculture by promoting precision agriculture in marginalized rural communities in a more efficient approach by integrating different processes. Econet Wireless Zimbabwe is offering various bundle options which come through small messages (SMS) and call centers such as Eco-Farmer. Governments should invest in and make policies to improve digitalization in marginalized communities as it ultimately solves challenges such as nutrition, food insecurity, and climate change.