

# Impact of Digitizing Agricultural training modules to rural farmers in Kenya

By FIDA International





**Most rural farmers are WOMEN and they own PHONES**

**fin**go



# Introduction

- *Poor farming methods leading to poor harvests*
- *Digitization of training modules*
- *Farmers in rural Kenya, 17 farmer groups, 204 farmers*

1



2



3





fingo

# Collaborations/partnerships



*Technology solution provider in Kenya.*



*Learn Agribusiness with free online courses*



connecting farmers

*Connecting buyers and farmers (market)*





1 17 farmer groups  
trained on access of  
digital information  
from mobile app

Farmers proud of 2  
market information



# Challenges and modifications during implementation

- **Inadequate Digital skills**
- **Unreliable Network & Internet access.**

- Basic IT & Smart telephony training to lead farmers
- Mobile application with online and offline capabilities
- Interoperability -Mobile app runs on multiple smart devices
- .Integration –Basic SMS as a lastmile platform

*Digitization training material are not only beneficial to the farmers but also to the lead trainers in our organization and thus this could be encouraged for scaleup.*

# Principles for Digital Development



***Design with the user*** –Understanding farmers as well as their requirements towards training. Assessing their ability to use digital equipment



# DIGITIZING TRAINING MANUALS FOR FOOD SECURITY



- ✔ For use by Community Lead Farmers
- ✔ Integrates with basic SMS
- ✔ Works offline
- ✔ Works on basic smartphones

A partnership between:

tingo



Full Gospel Churches of Kenya



tingo

## Feasibility for scaling

1 *“Discussions within scaling from Agriculture to Health and Education thematic areas”*

2 *“Discussions within scaling to other program locations in Kenya”*