Training Course on Developing Digital Skills and Literacy for Rural Farmers

Professional Development Training Course Outline

Category	Agriculture	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

In today’s rapidly evolving digital landscape, developing digital skills and literacy among rural farmers is essential for boosting agricultural productivity, improving access to markets, and fostering inclusive rural development. Training Course on Developing Digital Skills and Literacy for Rural Farmers aims to empower farmers with the tools and knowledge to leverage digital technologies such as mobile apps, online platforms, and smart farming solutions for data-driven decision-making, market access, and resource optimization. Through hands-on training and real-life case studies, participants will gain practical skills in digital literacy, enabling them to confidently navigate the digital world and apply it to their daily farming operations.

With the rise of precision agriculture, climate-smart technologies, and e-agriculture platforms, rural communities must be equipped with the digital competencies necessary to remain competitive and sustainable. This course promotes digital inclusion, enhances technology adoption, and supports agricultural innovation by offering an engaging learning experience tailored to the needs of smallholder farmers, agricultural cooperatives, youth, and extension workers. The training prioritizes inclusivity, gender balance, and local adaptability to ensure equitable growth across all stakeholders in the agriculture value chain.

Programme Curriculum

Training Course on Developing Digital Skills and Literacy for Rural Farmers

Introduction

In today’s rapidly evolving digital landscape, developing digital skills and literacy among rural farmers is essential for boosting agricultural productivity, improving access to markets, and fostering inclusive rural development. Training Course on Developing Digital Skills and Literacy for Rural Farmers aims to empower farmers with the tools and knowledge to leverage digital technologies such as mobile apps, online platforms, and smart farming solutions for data-driven decision-making, market access, and resource optimization. Through hands-on training and real-life case studies,

participants will gain practical skills in digital literacy, enabling them to confidently navigate the digital world and apply it to their daily farming operations.

With the rise of precision agriculture, climate-smart technologies, and e-agriculture platforms, rural communities must be equipped with the digital competencies necessary to remain competitive and sustainable. This course promotes digital inclusion, enhances technology adoption, and supports agricultural innovation by offering an engaging learning experience tailored to the needs of smallholder farmers, agricultural cooperatives, youth, and extension workers. The training prioritizes inclusivity, gender balance, and local adaptability to ensure equitable growth across all stakeholders in the agriculture value chain.

Course Objectives

1. Enhance basic digital literacy for rural farmers.
2. Improve understanding of smart agriculture technologies.
3. Train farmers on using mobile farming apps effectively.
4. Increase awareness of e-commerce platforms for agriculture.
5. Promote ICT adoption in rural agricultural practices.
6. Build skills for digital financial literacy and mobile payments.
7. Support precision farming through data interpretation tools.
8. Enhance skills in digital record-keeping and farm management.
9. Develop capacity in online market access and branding.
10. Encourage use of agricultural weather forecast apps.
11. Foster cyber safety awareness in digital environments.
12. Improve access to online agricultural extension services.
13. Cultivate youth interest in agri-tech entrepreneurship.

Target Audiences

1. Smallholder farmers
2. Women in agriculture
3. Rural youth
4. Agricultural cooperatives
5. Extension officers
6. Local government agriculture officers
7. Agribusiness entrepreneurs
8. NGOs working in rural development

Course Duration: 5 days

Course Modules

Module 1: Introduction to Digital Literacy

- Understanding digital tools and devices
- Importance of digital literacy in agriculture
- Types of digital platforms for farmers
- Common barriers to digital adoption
- Digital ethics and privacy
- **Case Study: Bridging the digital divide in rural Kenya**

Module 2: Mobile Apps for Smart Farming

- Overview of top agri mobile apps
- App installation and registration
- Using apps for crop management

- Livestock tracking and feeding schedules
- Troubleshooting common issues
- **Case Study: Mobile app usage in banana farming in Uganda**

Module 3: Internet and Online Navigation

- Basic internet skills for farmers
- Accessing and interpreting agricultural content online
- Using search engines effectively
- Identifying trustworthy sources
- Digital communication: Email and WhatsApp
- **Case Study: Online learning forums for coffee farmers in Ethiopia**

Module 4: E-Commerce and Online Marketplaces

- Introduction to digital agri-marketplaces
- Setting up digital seller profiles
- Uploading products and pricing strategies
- Safe online transactions
- Marketing and branding techniques
- **Case Study: Selling produce via Facebook Marketplace in Nigeria**

Module 5: Digital Financial Services

- Introduction to mobile money and digital wallets
- Sending and receiving payments
- Accessing microloans and insurance digitally
- Budgeting using digital tools
- Record keeping and transaction tracking
- **Case Study: Mobile banking in dairy cooperatives in Tanzania**

Module 6: Accessing Weather and Agronomic Info

- Using weather apps for planning
- Accessing climate-smart agriculture tips
- Early warning systems
- Pest and disease alert platforms
- Integrating weather data with farming calendars
- **Case Study: Weather info usage among maize farmers in Malawi**

Module 7: Digital Record-Keeping and Farm Management

- Setting up digital logs
- Tracking inputs and outputs
- Managing expenses and income
- Farm productivity analytics
- Tools for cooperative reporting
- **Case Study: Digital logs in rice cooperatives in the Philippines**

Module 8: Safe Use of Digital Technology

- Passwords and cybersecurity basics
- Avoiding digital fraud and scams
- Recognizing fake news and misinformation
- Data protection laws and policies
- Digital literacy for children and families

- **Case Study: Cyber safety campaign in Indian agricultural villages**

Training Methodology

- Participatory learning with group activities
- Hands-on training with mobile devices and apps
- Live demonstrations and simulations
- Community-based peer mentoring
- Real-life storytelling and farmer testimonies
- Multilingual and inclusive content delivery

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.org or call *+254769199797*

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Online	$1,000
23 Nov 2026	27 Nov 2026	Physical	$1,500
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$3,000

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$4,500
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$6,000

Ready to enroll or request a customized program? Book online or contact us:

Register Online Now

Email: info@fineskilltrainingcenter.com | Website: www.fineskilltrainingcenter.com