



Long-term EU-AU Research and Innovation Partnership for Food and Nutrition Security and Sustainable Agriculture

Dialogue for Action and Brokerage in West Africa: Fostering Knowledge, Communication & Innovation Hubs

Virtual Workshop | 28 - 29 October 2020

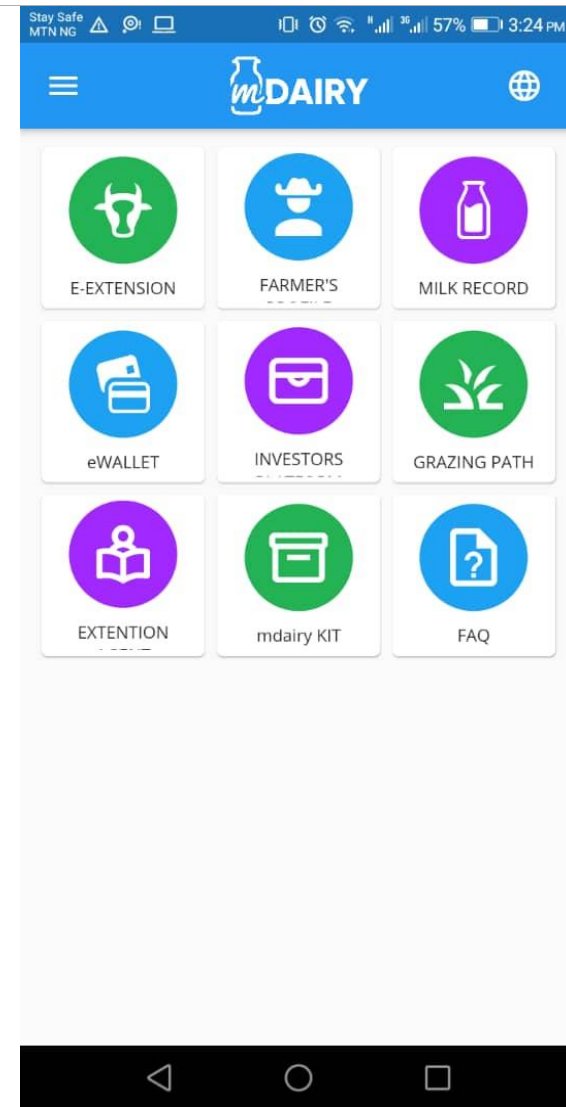




Long-term EU-AU Research and Innovation Partnership for Food and Nutrition Security and Sustainable Agriculture



OYEWALE ABIOYE, TECH4AG LTD.
NIGERIA





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1-TOPIC : WHICH OF THESE TOPICS IS ADDRESSED THROUGH THE BUSINESS / INITIATIVE

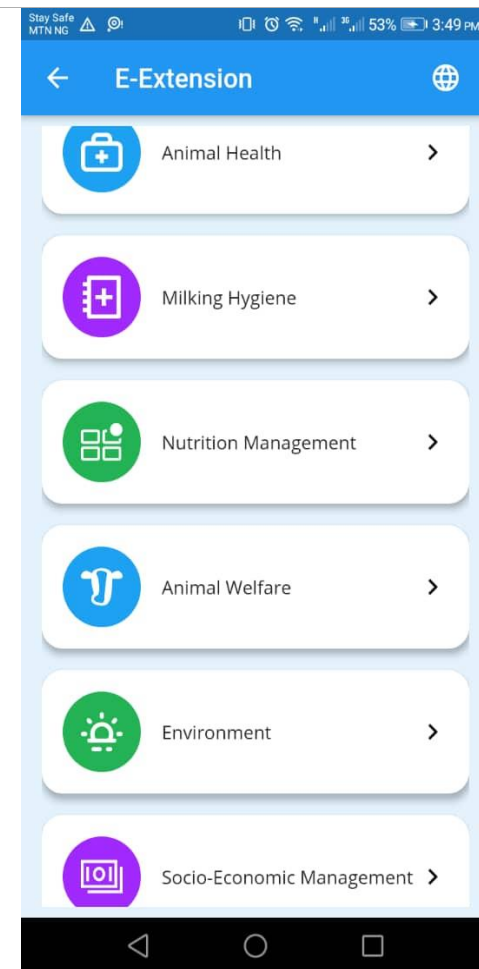
Panel 2: Innovation and digitalisation in agriculture: Paving the way for entrepreneurs, AgriTech and FoodTech start-ups





2 - CRITICAL FACTORS FOR DEVELOPMENT SUCCESS / LIMITING FACTORS.

- INTERNET ACCESS WHICH IS BEING SOLVED WITH ONLINE AND OFFLINE PERSISTENCY OF THE APP
- ABILITY TO COMMUNICATE WITH FARMERS IN THEIR OWN LANGUAGE USING PICTURES, TEXTS AND VIDEO
- LACK OF ACCESS TO SMARTPHONES BY MOST FARMERS. WE ARE WORKING ON THIS BY CLUSTERING THE FARMER INTO GROUPS AND USING POCKET SIZE RECHARGEABLE PROJECTOR TO CONDUCT SOME GROUP TRAININGS
- USE OF SOME OF THE FARMERS AS EXTENSION AGENTS HELPS TO BREAK THE CULTURAL BARRIERS





3 - MOST PRESSING THEMATIC PRIORITY CONCERNING THIS TOPIC.

01

E-extension in App- Via the app, farmers can access up-to-date dairy farming tailored information and services (short videos, pictures, chatbots, texts in their preferred languages- Hausa, Fulfude, Yoruba, Igbo, Pidgin, English). This include messages on epidemic alerts and preventive tips like the case of COVID-19 pandemic

02

Dairy farmers' profiling- This feature of the app helps to document/collect verified dairy farmers by capturing their data. It includes socio-economic information that helps to make informed decisions for government or donors during interventions.

03

Milk Recording App- automates milk recording process and provides real-time information for decision making



4 - KEY ACTORS, IMPORTANT PLAYERS

**Dairy
Farmers/
Dairy
Cooperatives**

**Developme
nt org. E.g
2Scale**



**Dairy
Companies/.
e.g.
FC WAMCO**

**Telecommu
nication
companies/
VIAMO e.g.
Airtel, MTN,
Glo**



5 - CONDITIONS FOR ENHANCING ACTORS' COOPERATION (CRITICAL FACTORS, ENABLING ENVIRONMENT AND INTERFACES TO ENSURE COLLABORATION)

- POLICY THAT SUPPORT INTERNET PENETRATION AND REDUCE COST OF SMARTPHONES FOR FARMERS
- LANGUAGE
- ADVOCACY THROUGH THE FULANI LEADERS





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THANK YOU

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