

UGANDA LIVESTOCK IDENTIFICATION & TRACEABILITY SYSTEM

MOBILE APP VETERINARY AUTHORITY USER MANUAL



REPUBLIC OF UGANDA

MAAIF

Ministry of Agriculture,
Animal Industry and Fisheries



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INTRODUCTION

The Uganda Livestock Identification and Traceability System (U-LITS), is a groundbreaking Uganda-designed initiative designed to revolutionize the management, productivity and market access of livestock across Uganda. The U-LITS App represents a cutting-edge solution that integrates advanced information technology [IT] enabling comprehensive data management, and regulatory compliance to improve livestock productivity, enhance market access, enable sanitary/welfare certification, and strengthen the agricultural sector's sustainability and resilience.

Capitalizing on the speed and accuracy afforded by the use of radio frequency identification [RFID], a real-time and accessible U-LITS data management system (DMS) is created containing four livestock registers – Livestock Holdings [LHR], Livestock Data [LDR], Livestock Events [LER] and Livestock Movement Permit [LMPR]. The traceability data and sanitary history, inclusive of FMD vaccination, held within these registers provide easily accessed and accurate information for veterinary authority e-certification of any registered animal in compliance with international standards. The registers also provide key data for dairy, beef, and heifer management apps enabling improved livestock productivity

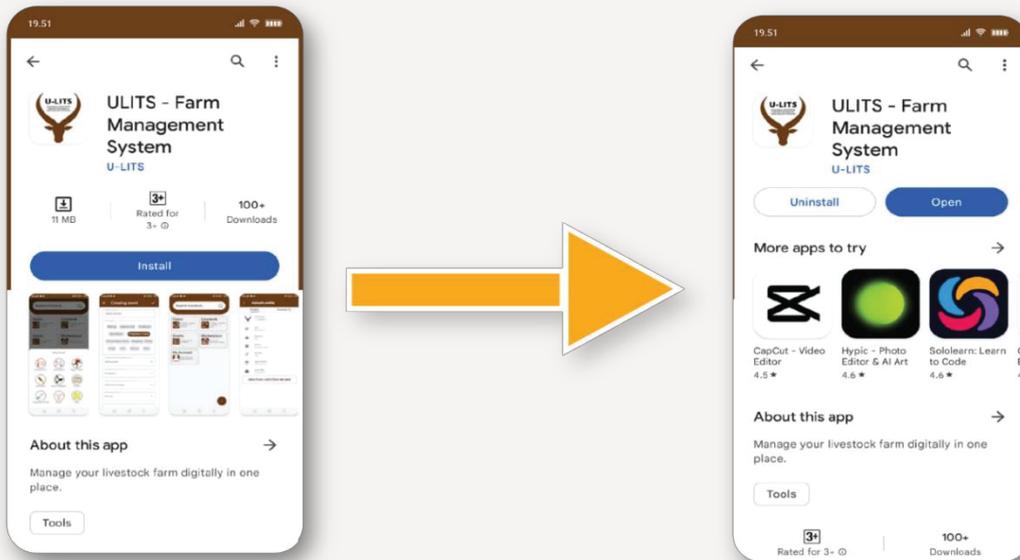
The main roles of the Veterinary Authority are the registration of Livestock Holding Grounds (LHCs), validating Livestock Data [LDR] and Livestock Event [LER] Registers, approving, pending and/or rejecting a livestock movement permit, and creating key events such as declaring a disease outbreak like FMD, etc. Another role that can be performed at the Web interface is placing all registered Livestock in a district under quarantine in response to an infectious disease outbreak. The registration of Livestock Holdings is a function of the Sub County [S/C] VOs to create S/C Livestock Holding, S/C Livestock Data, and Livestock Events Registers [LHR, LDR and LER]. Data from these registers are forwarded to the DVO to form District Livestock Registers who in turn forward the compiled data to the CVO to form the National Livestock registers.

USER GUIDE

1. Register in the system

i. Download the **U-LITS** Mobile app using a “Smart” phone

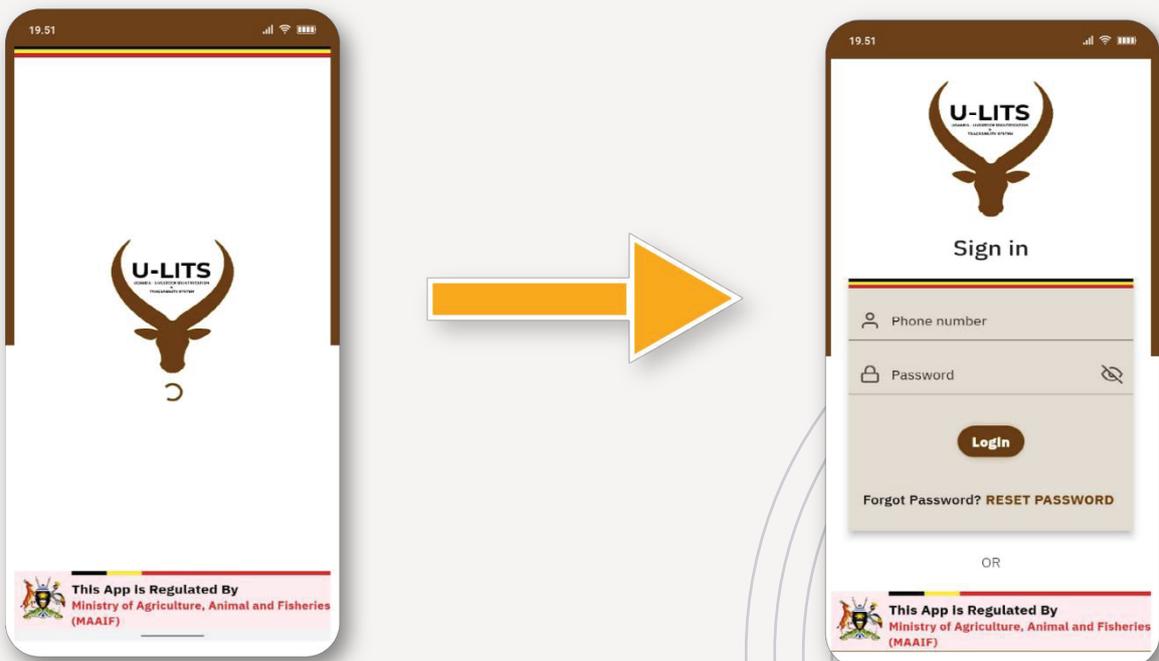
To download the app, go to Google “Play Store” for Android phones and tablets or App Store on IOS devices and search for “U-LITS”, select install and, once loaded, click on the U-LITS Icon to open the app



2. LOGIN TO THE SYSTEM

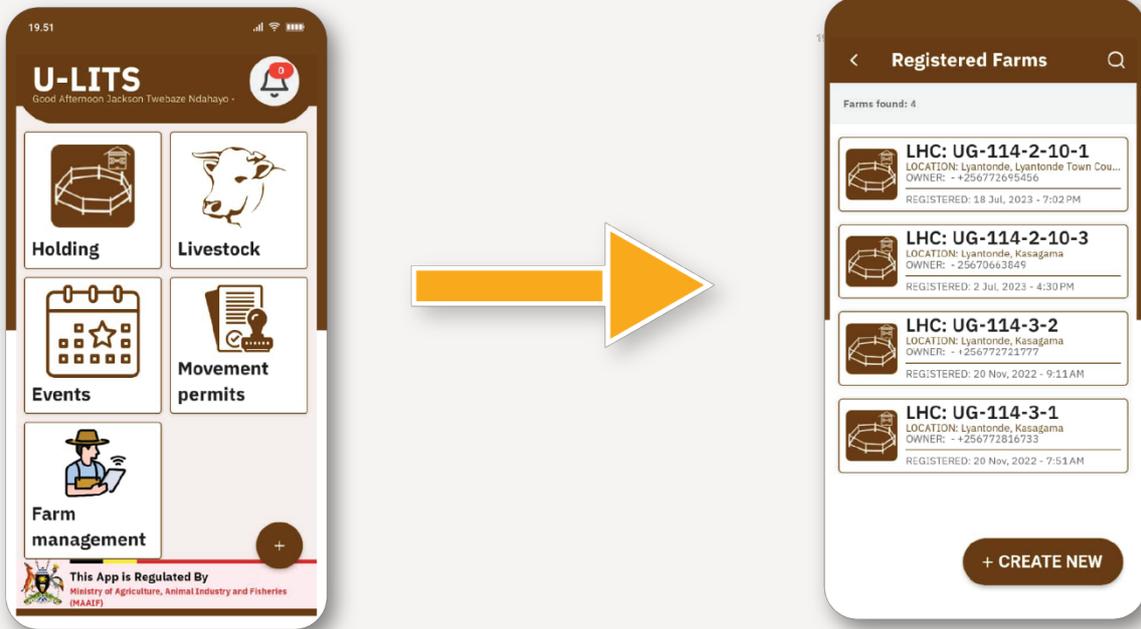
Enter your Username [phone number] and Password and press the “**Log in**” button

Note: Credentials are provided by the system administrator

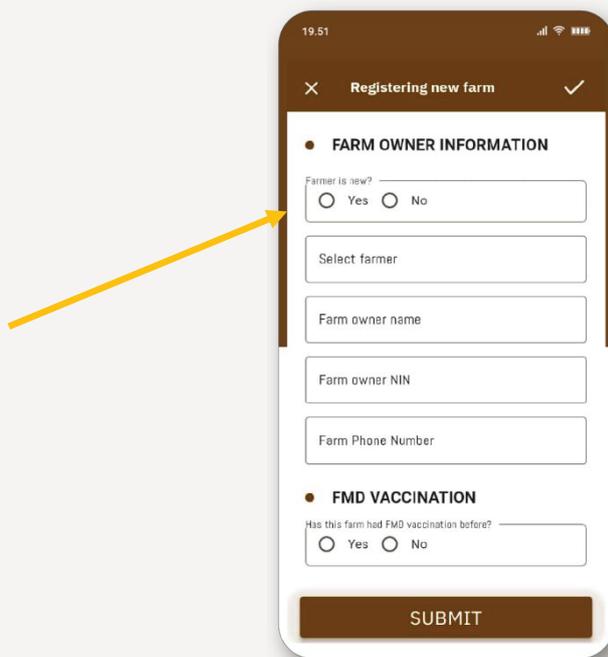


3. REGISTERING A LIVESTOCK HOLDING

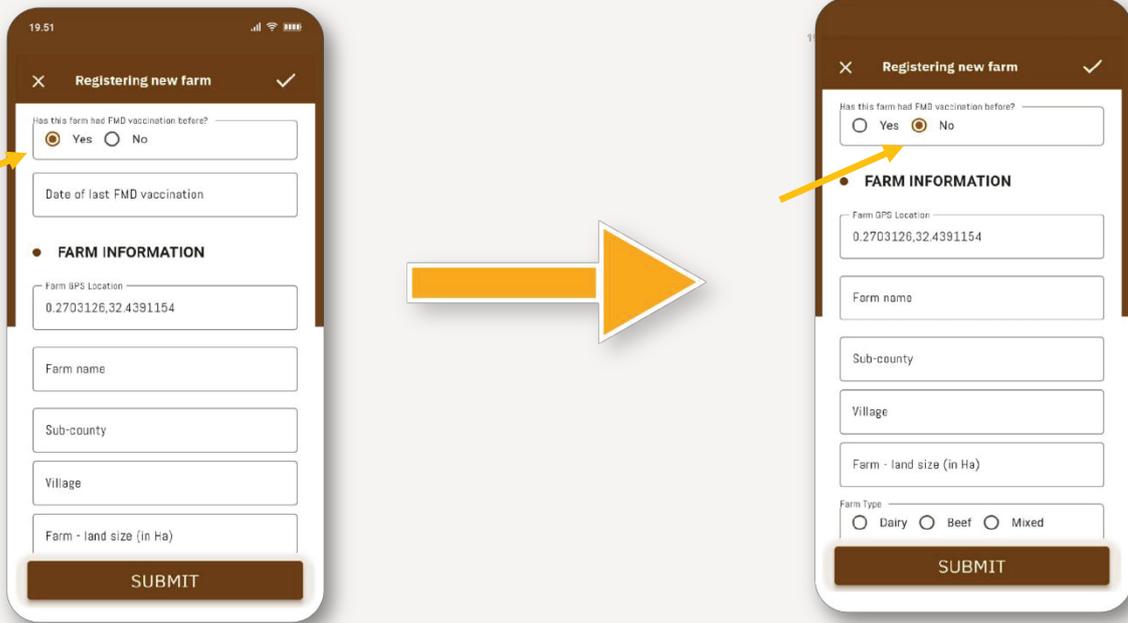
- i. Click on the “Holding” icon
- ii. Click on the “CREATE NEW” button



- iii. Fill in the details requested under the “FARM OWNER INFORMATION” heading
- iv. If you click on “Yes” to the “Farmer is new?” question then complete the requested information to register the farmer in the system



v. Click on “Yes” or “No” to the “FMD VACCINATION” question. If yes provide requested information



vi. Complete information requested under “FARM INFORMATION” – see note below

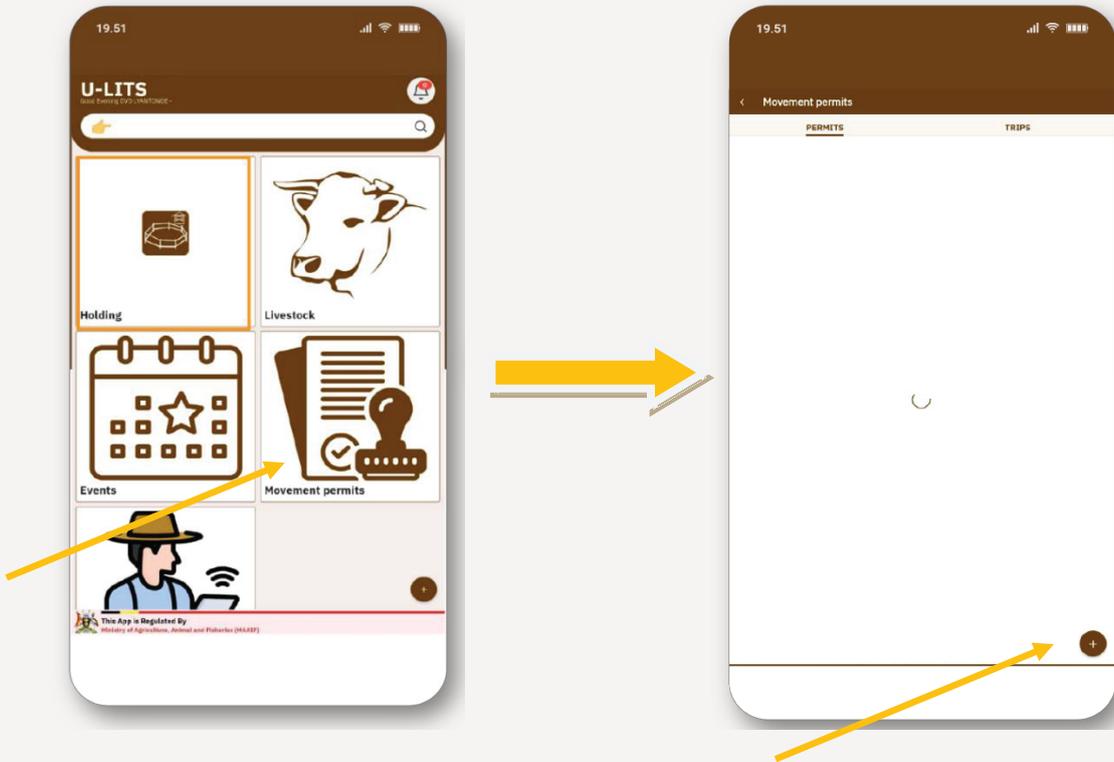
vii. Click on “SUBMIT” after checking that the form has been correctly filled

Note

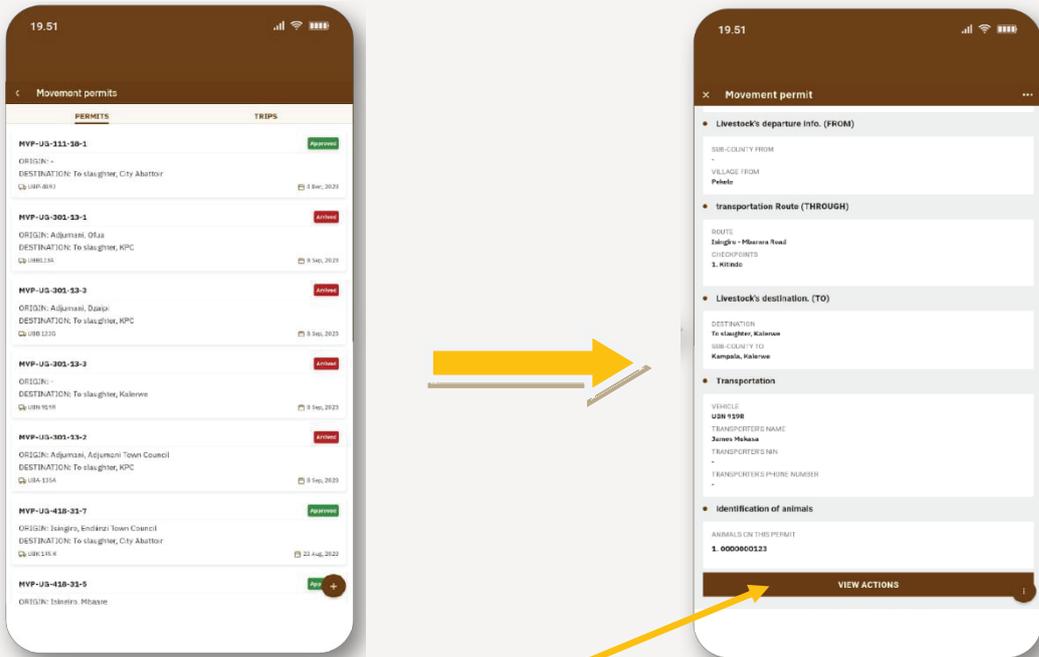
It is ideal if the LHR form is completed at the livestock owner’s farm /holding pen in order to capture the correct GPS coordinates. The GPS of the vaccination crush can be used if the form is filled at a communal vaccination point. The livestock owner’s farm/holding pen true GPS position can be inserted into the record at a later date when making an on-farm / holding pen visit

4. LIVESTOCK MOVEMENT E-PERMIT

- i . Click on the “Movement Permits” Icon to open the Movement Permit record
- ii . Click on the add button to view status of e-permit applications



- iii. click on a specific permit, edit it, and below it, perform a specific task of Approve/ Halt/ Reject



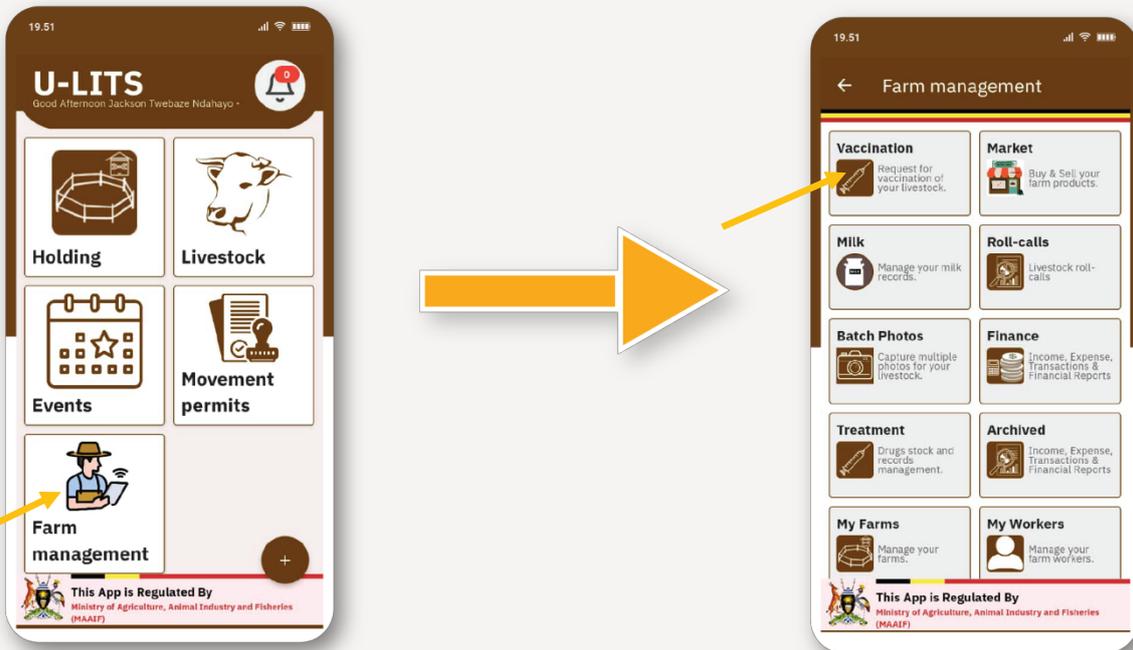
iv. click on one permit and scroll below, the option of view actions takes you to the key DVO roles on the movement permit

v. Click view action to Review a permit or download it as a PDF for the purpose of stamping or archiving

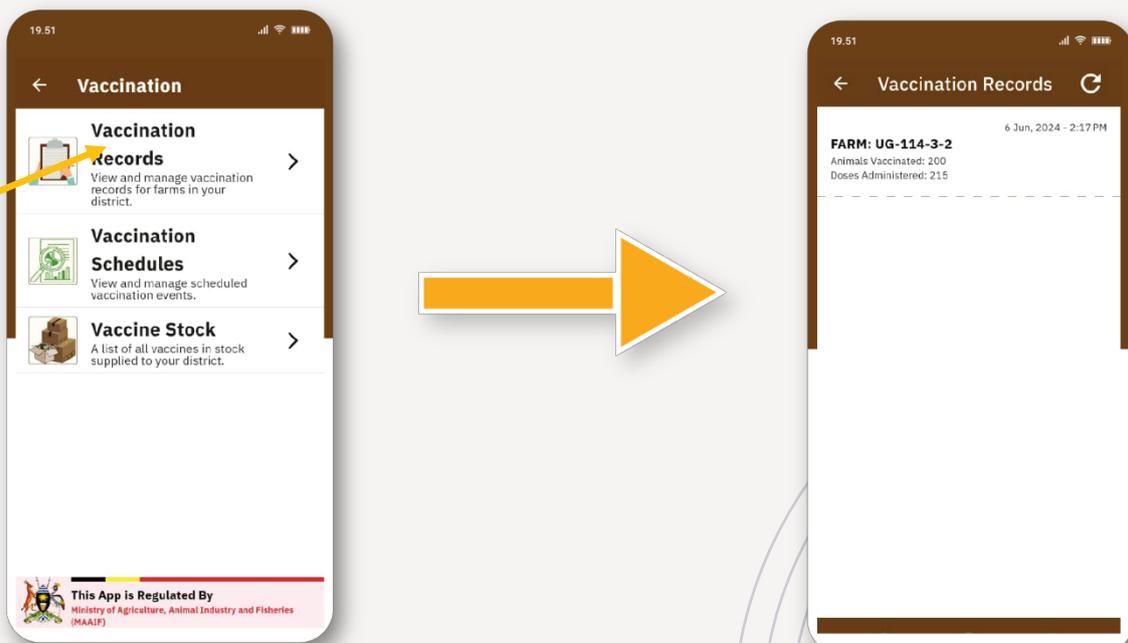


5. VACCINATION

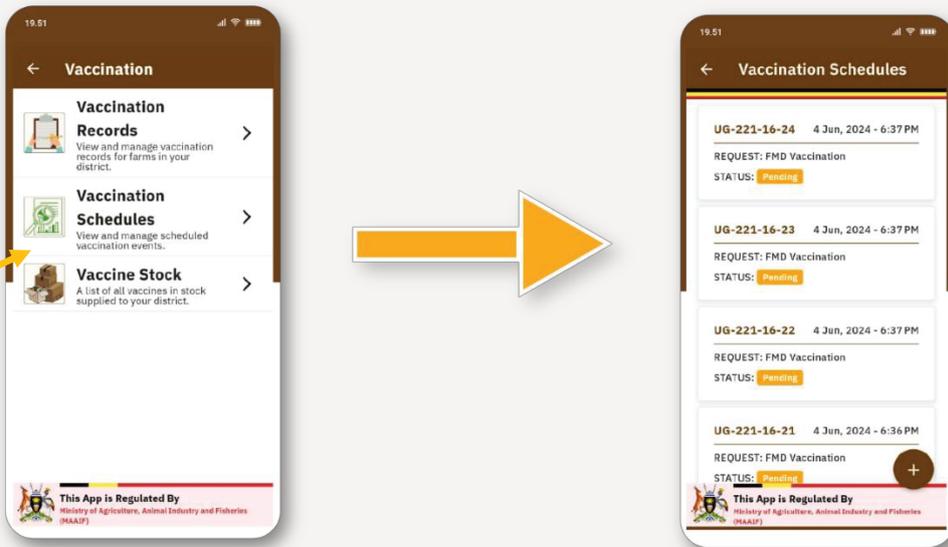
i. login into the app as a DVO, click on the Farm Management icon, and click Vaccination module.



ii. Click on Vaccine Records to view and manage vaccination records for farms in your district

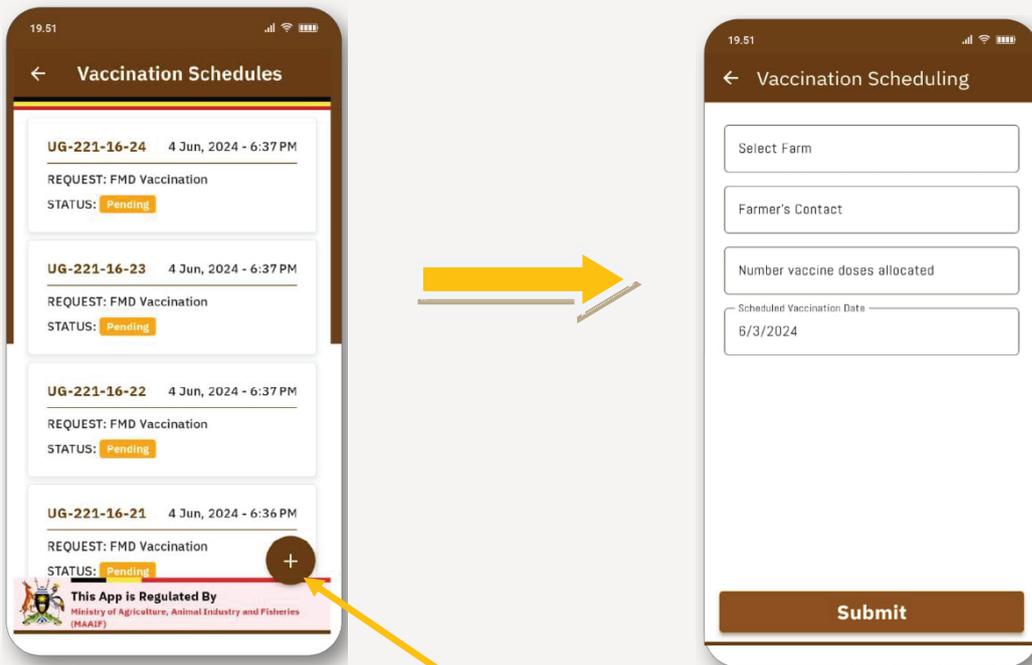


iii. Click on “Vaccination Schedules” to plan how to distribute your vaccines to farms

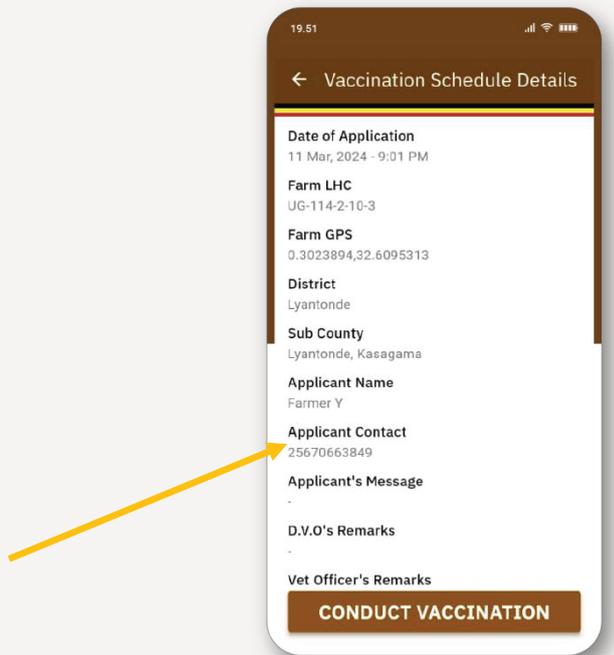


iv. Click the Plus button to schedule a vaccination distribution to the farm

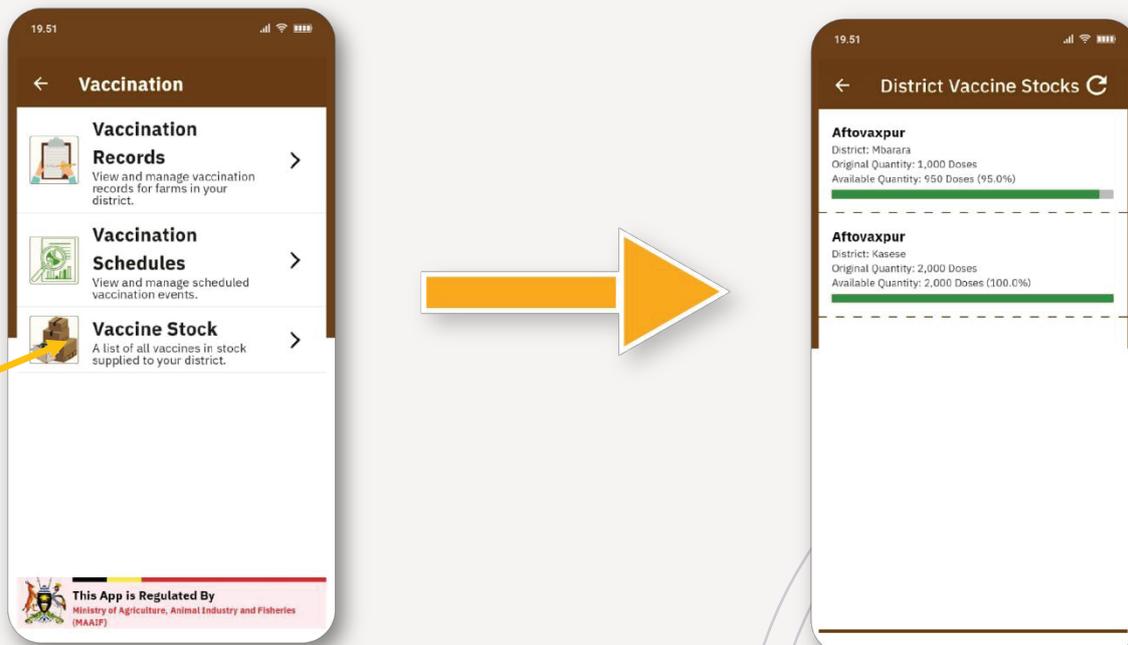
v. Submit the form, and the farmer will be notified.



vi. To conduct the vaccination, you Click on a pending schedule and click the CONDUCT VACCINATION buttons to perform the vaccination and the schedule will be marked as conducted

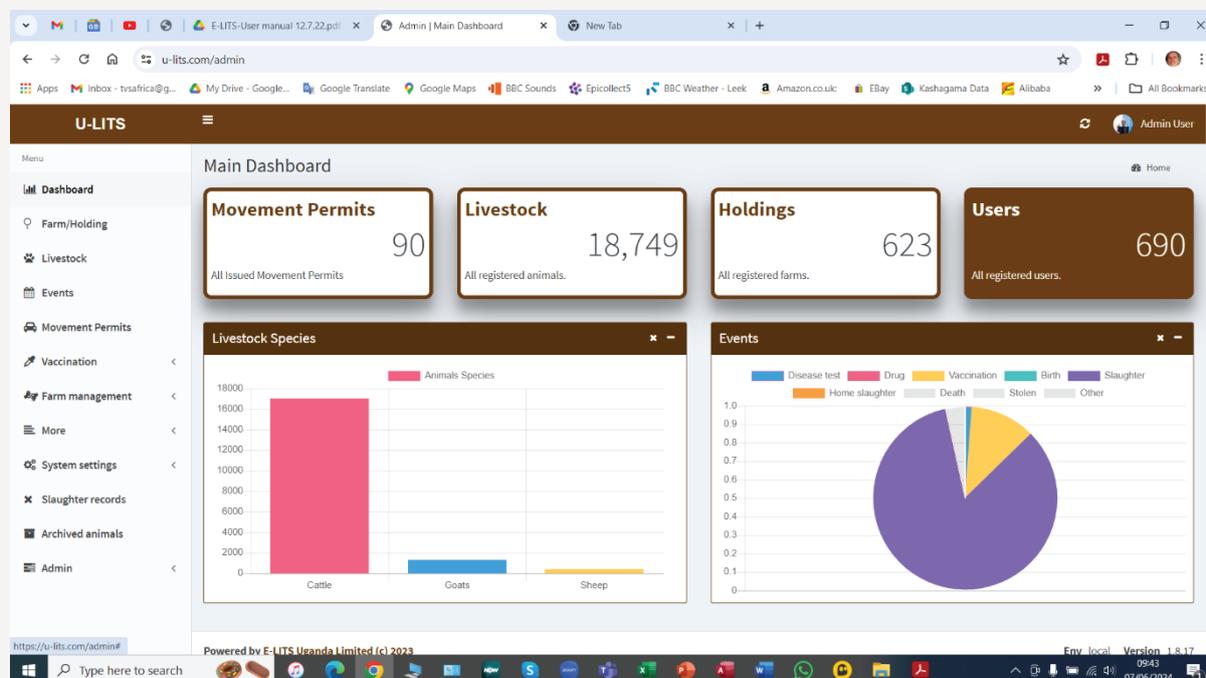


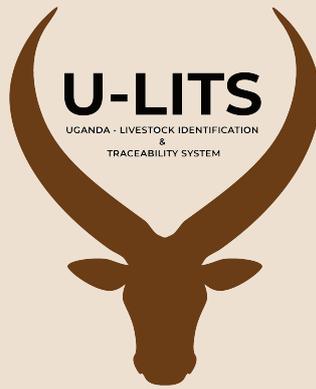
vii. Click on Vaccine Stock to view a list of all the vaccines currently held in stock



6. WEB PORTAL

Access the ULITS Web Portal by entering www.ulits.com in your browser and log in using your login credentials. The Web Portal and all the data recording and analysis functions it provides are best viewed from a lap or desktop computer





U-LITS

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CONTACT US FOR MORE INFORMATION

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