









BUILD

ILRI thanks all donors and organizations which globally support its work through their contributions to the CGIAR Trust Fund.

PROGRESS:

- Proposal
- Admission
- Protocol development
- ❖ IRB
- Procurement of supplies
- Selection of farms
- Sampling
- Laboratory analysis
- **❖** 1st and 2nd Publication
- Laboratory analysis BfR
- 2nd and 4th Publication
- Dissertation submission
- Graduation

CHALLENGES:

- 1. COVID 19
- 2. Lockdown

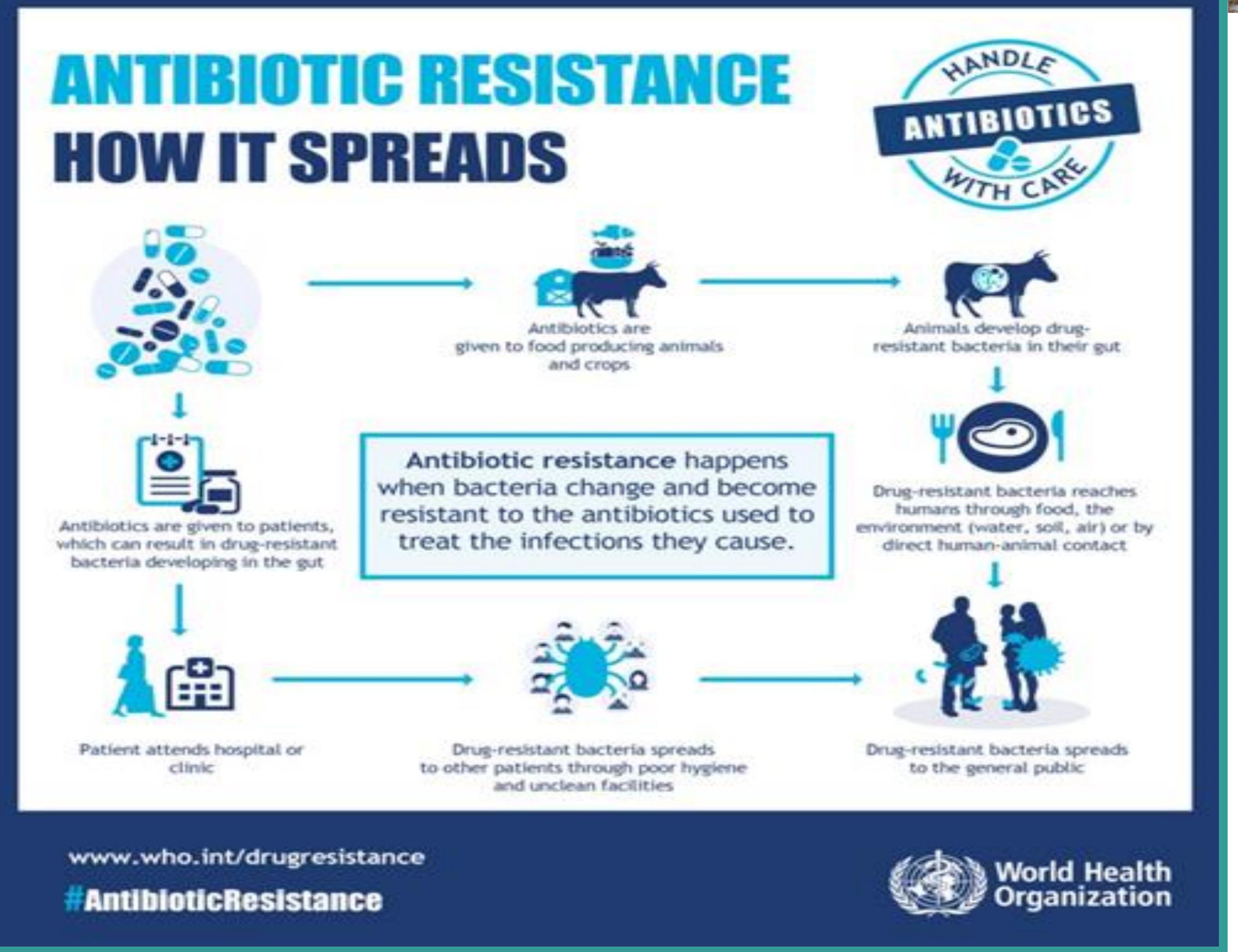
SUPERVISORS:

- 1. Arshnee Moodley
- 2. John Elmerdahl Olsen

Transmission routes and dynamics of AMR along poultry value chain in Uganda

OBJECTIVES:

- 1. Quantify the levels of AMR (E.coli, Salmonella, Campylobacter)
- 2. Determine the Selection and persistence of AMR strains
- 3. Determine genetic relatedness of the isolates
- 4. investigation of mobile genetic elements associated with AMR transfer



FARM SCOPING EXERCISE:

1. Conducted to inform the research design and assess study site conditions

























SITES: Wakiso and Soroti districts

Activity: Farm scoping

Period: April - July 2021

Findings:

- Closed farms
- ☐ Devastating lockdown effects
- Diseases outbreaks
- ☐ Differing site condition
- ☐ Excess use of antibiotics in Wakiso
- ☐ Very limited use of antibiotics in Soroti

BY: NDOBOLI DICKSON; +256783407616, D.Ndoboli@cgiar.org