



MAD-tech-AMR: *Management of animal diseases and antimicrobial use by information and communication technology to control AMR in East Africa.*

12 June 2020 – 12 June 2023

Objectives

1. Characterize veterinary drug use in selected urban / peri-urban poultry systems including key actors and critical aspects preventing optimal AMU
2. Develop and pilot an ICT framework to monitor AMU and support delivery of animal health services in the selected areas
3. Analyse the short-term impact of improved monitoring of AMU and animal health support in urban/peri-urban poultry production systems

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Partners: SLU (consortium lead), Makerere University (Uganda component), University of Nairobi

Funding: SIDA / Africa Academy of Sciences (AAS)

June –Dec 2020

- Development of data collection tools and field protocol
- IREC submission and approval
- NACOSTI approval– pending

PLANNED 2021

- Baseline data collection – poultry farms and handlers of animal health products
- Workshops to discuss findings and design ICT tools
- Piloting of the tools and follow up [farmers, agrovets, veterinarians]