

# Project Title: Combating antimicrobial resistance and antimicrobial residues in the Zambian Poultry sector(CAAZAP)

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SOLUTIONS

# What is the problem?

- High and increasing demand of poultry meat in the country
- This has lead to increase in production coupled with poor management practices among the farmers
- Increasing prevalence of poultry diseases with limited use of good preventive practices
- Unrestricted access of antimicrobials without prescriptions
- There are no local treatment guidelines for Veterinary professionals
- This has resulted in the increase in use of antimicrobials for prevention and control of diseases
- This has caused concerns on the safety of poultry meat and eggs produced



# What is our solution?

- Target interventions across key stakeholders  
Those that influence : antimicrobial advice; Antimicrobial sales; Prescribers; End users
- Training and sensitizations
- The project will also develop and disseminate treatment guidelines for poultry targeting veterinary professionals
- It is anticipated that these interventions will lead to prudent use of antimicrobials, reduction in vet drug residues, combatting of AMR
- Leading to safer chicken meat and eggs including poultry feed.



# Intended outcomes

- Improved knowledge, attitudes and practices on AMU and AMR
- Increased prudent prescription and rational use of antimicrobials among vet professionals, agrovet sellers and farmers
- Reduced antimicrobial residues in poultry meat and eggs to improve food safety
- Understanding of an economic impact of the interventions as a means to foster feasibility and sustainability for up-scaling



# Scale-up and sustainability

## 1st consideration

Feasibility and sustainability of interventions will be used to determine the scaling up of the project

## 2nd consideration

Mobilization of more resources to scale up some of the interventions

## 3rd consideration

These evidence-based intervention programmes will be communicated to decision makers to support appropriate institutionalisation through policy



# Thank you!



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