

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, agroveter 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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