



Approach to the roadmap

Pan-Africa Workshop on Effective Implementation of National Action Plan on Antimicrobial Resistance

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Objective - to phase-out antibiotic misuse in food animals

- Phase-out non-therapeutic antibiotic use. Non-therapeutic use comprises antibiotic use:
 - As growth promotion
 - For disease prevention
- Phase-out use of critically important antibiotics (CIAs)

Antibiotics critically important for human medicine are used for both:

 - Therapeutic use
 - Non-therapeutic purposes



Need

To preserve antibiotics

Because:

- Most animal use is actually **misuse** (non-therapeutic; indiscriminate, overuse) – a big proportion of total antibiotic use
- Is an easy and cheap substitute for good animal husbandry practices, particularly in intensive farming systems which are increasing in LMICs to meet growing animal protein demand as well as trade
- Huge overlap between antibiotics used in humans and animals – even those which are of last resort for humans – the very basis of categorizing antibiotics as CIAs by WHO

Global momentum is building up because phase out of non-therapeutic antibiotic use will yield huge benefits in containing AMR



Important to recognise the overlap

- Antibiotics given at routine low doses play a dual role - growth promoter and disease prevention
- No fine line – segregating where one role stops and other begins
- Only collective action on both would solve the purpose
- Learnings from Denmark and others also suggest collective action will work best



Approach

- Cattle and poultry sectors chosen for roadmap development
- A five-year roadmap developed, starting 2020
- Follows a two-phased approach
- The roadmap encompasses phasing out:
 - Antibiotic use of growth promoters through feed
 - Routine antibiotic use for disease prevention (prophylactic use)
 - Use in animals of antibiotics considered critically important in humans
- Specifies relevant government policies and programmes that should be initiated, chemical or non-chemical alternatives, biosecurity measures and good animal husbandry practices to support the phase-out plan

Learnings



ROADMAP TO PHASE OUT NON-THERAPEUTIC ANTIBIOTIC USE AND CRITICALLY IMPORTANT ANTIBIOTICS IN FOOD-ANIMALS IN ZAMBIA

January 2020

- Developing consensus in general on antibiotics that could be phased out
- Even though antibiotic use for disease prevention is non-therapeutic, developing a consensus on its phase-out is a challenge for various reasons



Thank you

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