Mitigating the spread of Antimicrobials and Resistant Microbes through Treatment of Manure

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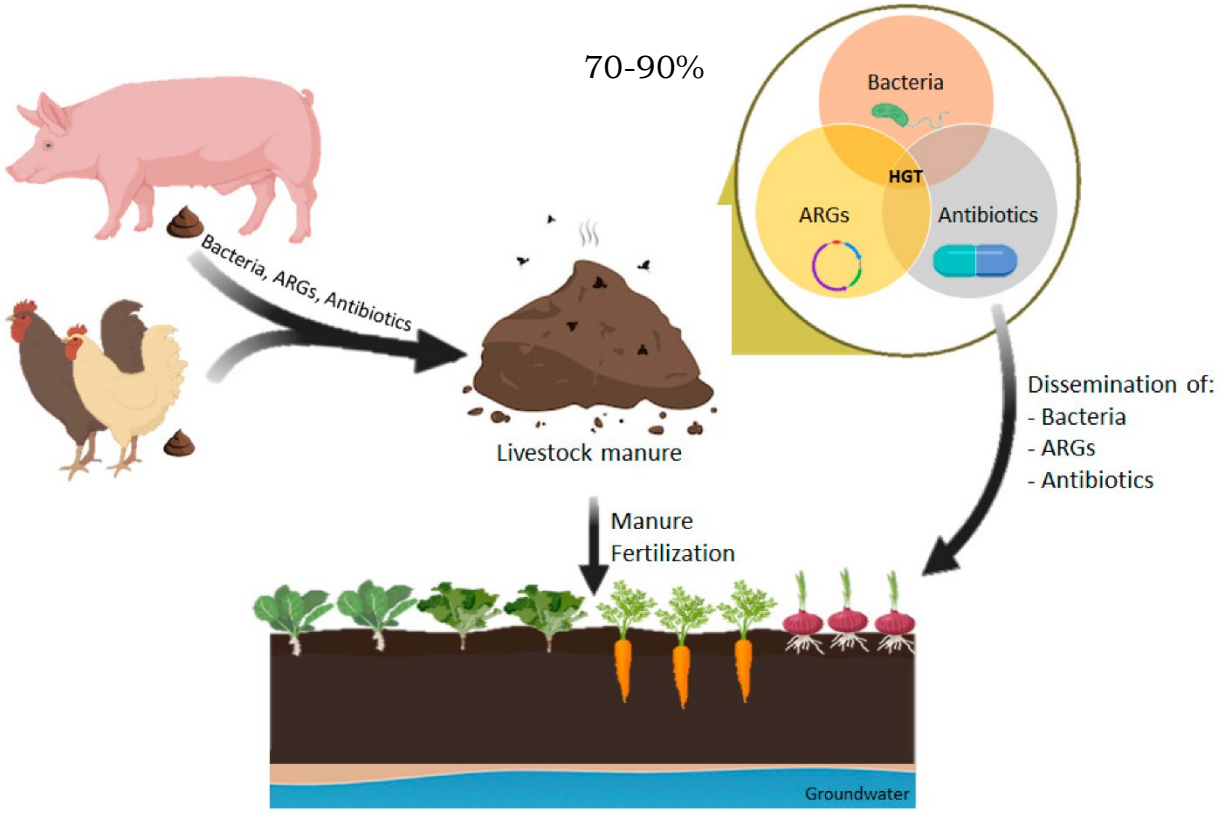
What is the problem?

- Intensive poultry farming is on the rise in Tanzania to meet the increased demand for animal derived protein and income
- Increase use of antimicrobials (12,147 tonnes, Sangeda *et al.*, 2021)



What is our solution?

- In April 2017 the country launched the AMR National Action Plan (NAP) to guide mitigation using One Health Approach

Source: Internet

- This project is introducing a cheap manure processing technology to reduce antimicrobial contamination Tanzania.

Intended outcomes

- Improved behaviour and skills of commercial poultry farmers towards processing and safe use of poultry manure
- Increased demand of processed manure by farmers (**Business case)**

- Increased capacities for scaling up effective manure processing technologies

Scale-up and sustainability

- Facilitate policy and regulatory changes on manure management options
- Participated farmers to continue serve as field schools
- Continuous professional development programs (CPDs) will be initiated for individuals, such as farmers and processors.
- Establishment of processed manure business ventures will act as a catalyst to stastainability

Thank you!

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