



INAUGURAL **ONE HEALTH** CONFERENCE

1 - 3 November 2021

SADC AMR ACTIVITIES

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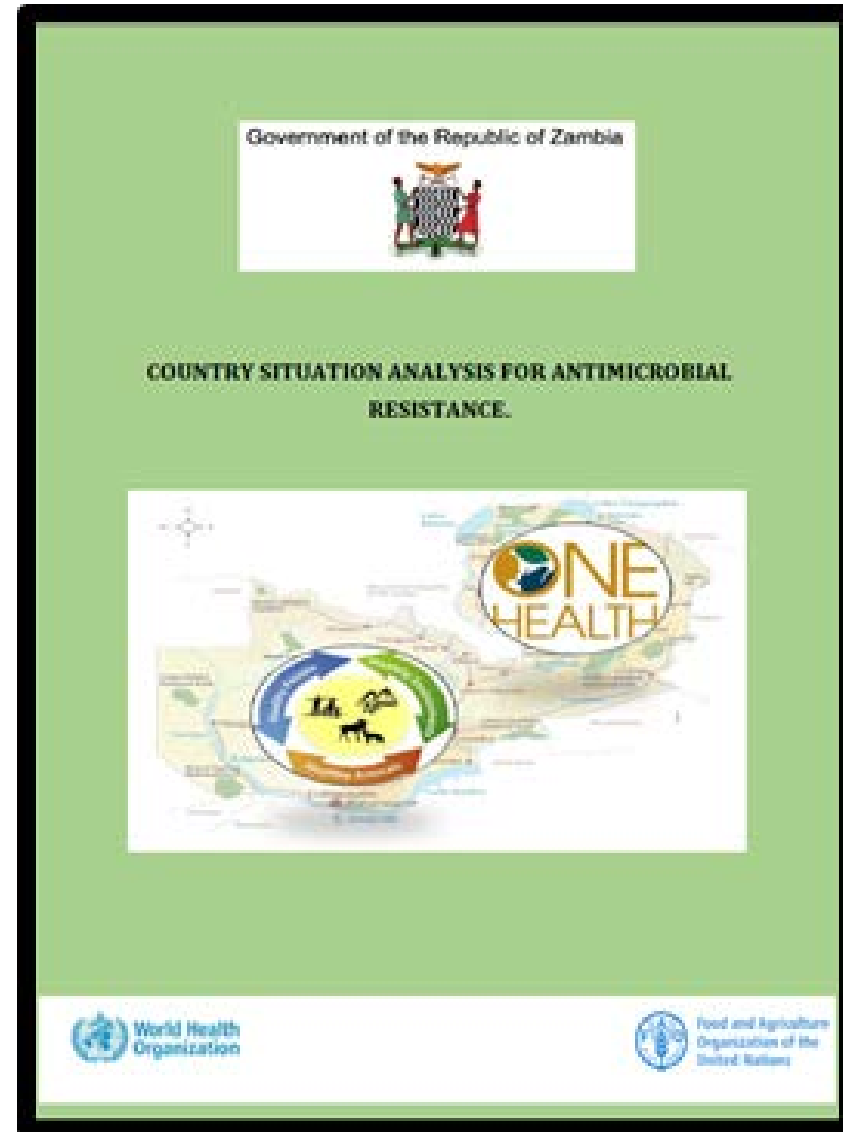
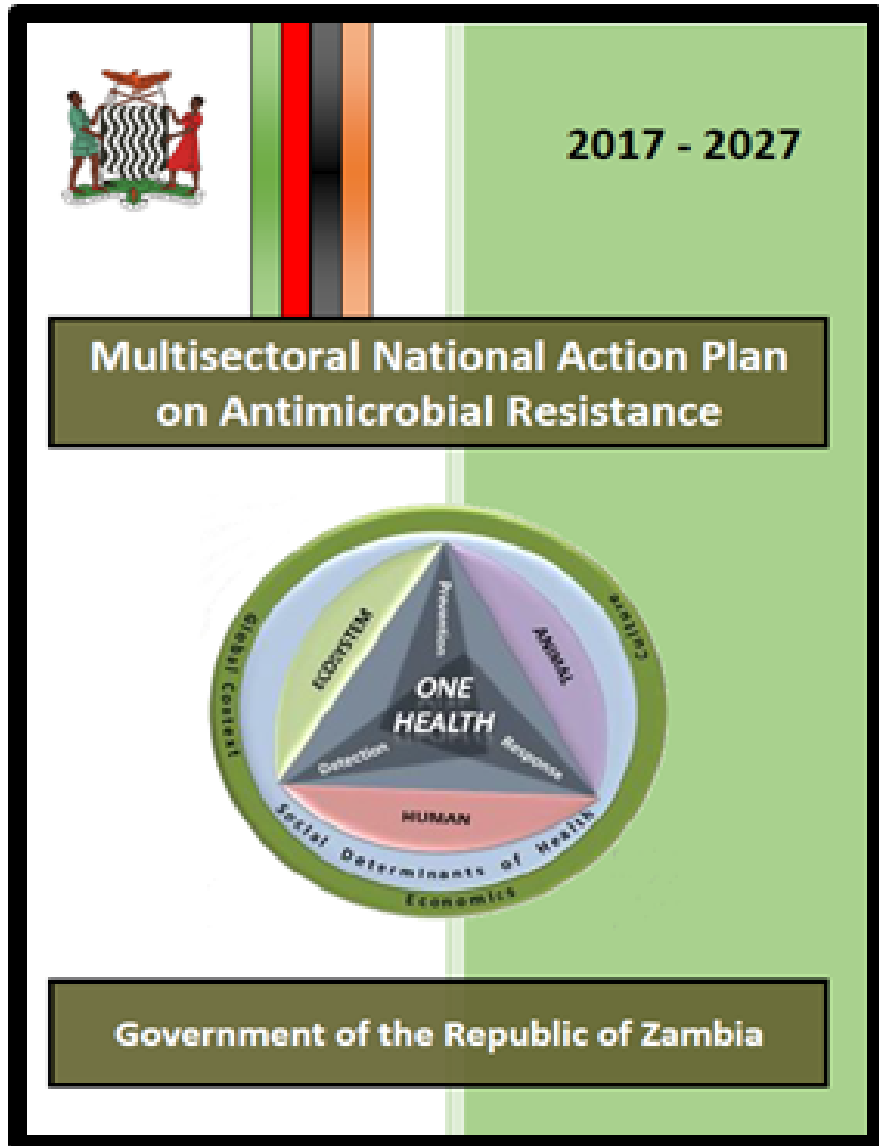
BACKGROUND

- - **2016 FAO Fleming Fund project** *“Engaging the food and agriculture sectors in sub-Saharan Africa and south and south east Asia in the global efforts to combat AMR using a One Health Approach”*
 - **Global, regional & national components**
 - **At national level Tanzania, Zambia and Zimbabwe**
 - **At Regional Level – Zanzibar 2018, FAO organised Regional Meeting, outcome need for a Regional Strategy, emphasis on a One Health Approach**
 - **The birth of a functioning quadratite (REC plus Tripartite)**

HIGHLIGHTS SO FAR

- With Assistance from Tripartite
 - 8 SADC MS have approved NAPS (DRC, Eswatini, Malawi, Mozambique, South Africa, Zambia, Tanzania and Zimbabwe)
 - MS at advanced stage – Lesotho, (Botswana),
 - Remaining MS are past the development stage and working on political commitment
- At Regional Level
 - 1st Regional AMR coordination meeting in July 2018, review status and way forward
 - 2nd Regional AMR coordination meeting in Dec 2019, Validation of AMR Control Framework, developed with assistance by ReACT funded mainly by FAO and WHO
 - Approved by Ministers, political level, May 2021

AMR Situation Analysis Report and AMR National Action Plans



MS-AMR NAP Co Signed by PS Health and PS Fisheries & Livestock

FOREWORD

The World Health Organisation defines Antimicrobial Resistance (AMR) as the development of resistance in a microorganism – bacterium, virus, fungus, or parasite – to an antimicrobial agent to which it was previously sensitive. Resistance is the property or characteristic of the microbe and not the person, animal, and plants affected by the microbe.

Antibiotics are one of the most important therapeutic discoveries in human and animal medical history that revolutionised the way infections are treated. This has contributed in reducing morbidity and mortality caused by microorganisms. Antimicrobial resistance is therefore of concern, as previously treatable infections like pneumonia and diarrhoea can become serious health threats.

One of the five strategic objectives in the global action plan to combat AMR is creating awareness on AMR. Human use and abuse of antimicrobial has accelerated development of resistance in some microbes. Evidence based information is therefore required to facilitate behavioural changes on appropriate use of antimicrobials and safeguard human and animal health.

There is evidence of antimicrobial resistant microorganisms in human and animal health in Zambia and therefore to tackle this challenge the Zambian Government undertook a multi-sectoral approach to develop this National Action Plan (NAP) in line with the global AMR strategy.

It is our sincere hope that through this NAP, strategic interventions will be initiated towards the long-term goal of containing the AMR threat in Zambia, the African region, and the World at large.



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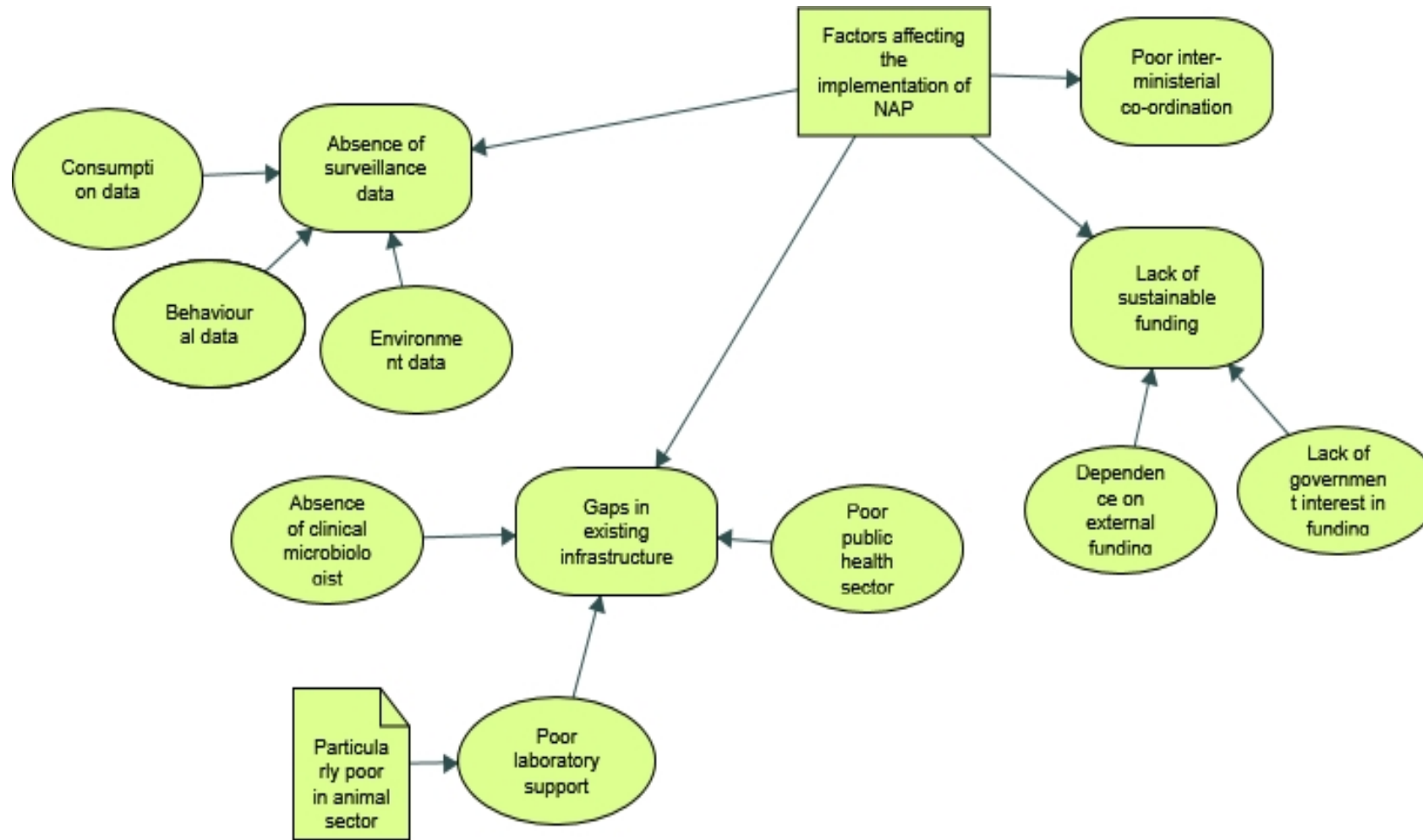
OTHER INITIATIVES

- Regional Workshop on AMR in Aquaculture Nov 2019
- Review of implementation of SADC Guidelines on use of Veterinary Medicinal Products and review of MS legislature with assistance from Tripartite
- Development of One Health approach tool also with assistance from Tripartite
- To conduct meetings on review of implementation

ISSUES STILL TO ADDRESS

- Working together at regional and national level can still be improved
- Different MS have different priorities and pressing needs eg cyclone, covid
- *Governance & multisectoral coordination still has teething problems*
- *Awareness & Education can be scaled up and not left to special once in a while days*
- *Surveillance & Research far from really taking off*
- *Investments for AMR still have to be taken up in the systems*

FACTORS AFFECTING NAP IMPLEMENTATION



CONCLUSION

- At Regional Level, AMR, Rabies, Listeriosis, covid and others have shown that the only reality we are facing is to make One Health approach a reality as opposed to just talking about it
- To realise this we have to Improve coordination
 - *we all have to be intentional in working with each other*
 - *dedicated in communicating to each other*
 - *targeted with coordination of activities*



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THANK YOU

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