

## SADC Work in Aquaculture and AMR

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### 1. Vision & Mission SADC on AMR

- Until 2017 no AMR initiatives at Regional Level
- Some activities at MS level since 2015 through Flemming Fund
- However Serious Commitment politically and technically to combat AMR
- SADC and Tripartite cooperation and coordination since January 2018
- Currently working on Regional AMR control Framework which will guide overall vision





- Six countries have approved NAPS (Zimbabwe, Zambia, Tanzania, Malawi, South Africa, DRC
- Countries at advanced stage Lesotho, (Botswana), Swaziland
- A few at development stage
- 1st Regional AMR coordination meeting in July 2018
- 2<sup>nd</sup> Regional AMR coordination meeting in December 2019
- ReACT contracted to assist with Development of Framework
- Tripartite involved in direct assistance to MS





# 1.2 Major implementation challenges

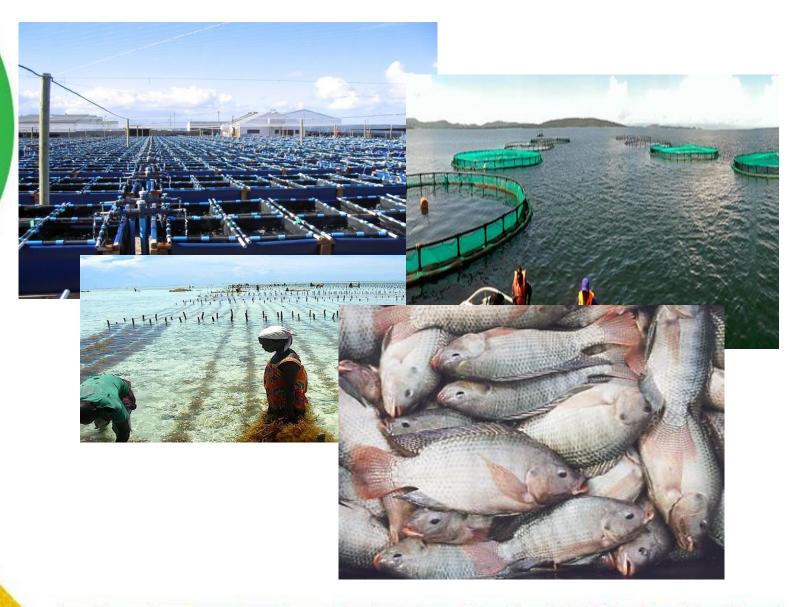


- Working together at global, regional and MS level can be improved
- Different countries have different priotities and pressing needs eg Mozambique and cylone Idai, means NAPS development at different stages
- Governance & multisectoral coordination still has teething problems
- Awareness & Education 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



### 2. Aquaculture development































### 2.1 SADC Working Group on Aquaculture

- One of the most active sub-committees of the SADC Technical Committee on Fisheries (Statutory body);
- Steers implementation of the Aquaculture programme in the region;
- It has established specialized technical groupings:

SADC-FAO-WorldFish
Platform for
Genetic
Improvement &
Biodiversity
Management in
Aquaculture





Annual training programmes in aquatic animal health, disease risk assessment, EUS & TiLV diagnostics have been developed, with support from FAO, OiE & WorldFish. There is a need for more funding to continue with training across the region.

SADC Aquatic Animal Health Sub-committee





























### 2.1 SADC Working Group on Aquaculture (cont'd)

- Working Group has directed development of several regional instruments:
  - Regional Framework on Environmental Management for Sustainable Aquaculture (developed with support from AU-IBAR)
  - SADC Aquaculture Evaluation Tool (developed with support from WorldFish)
  - SADC Guidelines for Aquaculture Best Practice Management (developed with support from FAO)
  - Coordinate regional aquaculture capacity building & mentorship
  - Including reviewing & validation of the FAO
     "Framework of minimum requirements for
     sustainable use, management and conservation of
     aquatic genetic resources of relevance for
     aquaculture" (with support from FAO, GIZ & WorldFish)



### 2.2 Ministers directed development of a regional genetic improvement programme for tilapia



- Ministers focused on three common tilapia species in the region:
  - Oreochromis andersoni (Zambia is running nucleus breeding) – since 2017
  - O. shiranus (Malawi is running nucleus breeding) –since in 2018
  - O. mossambicus (Mozambique & South Africa will both run nucleus programmes & these were launched in 2019)





















#### 2.3 Youth in Aquaculture

- Annual Regional Training Programme on "Transformation of Aquaculture, Fish Processing and Value Addition in the SADC region", in short AquaTrans,
- Aimed at equipping participants with skills to establish & grow businesses along the aquaculture value chain.



#### 2.4 Support to inter & intra-regional Trade





Development of Harmonized regional standards for fish & fish products (11 approved)

Activate
cooperation in
fisheries &
aquaculture to
implement
COMESA-EACSADC Tripartite
Agreement

regional technical regulations for fish & fish products (being negotiated since 2017, further discussions with fisheries experts in November 2018)

Region participate in fish trade programmes (several studies) implemented by AU-IBAR, NEPAD & WorldFish which will culminate into a regional programme to support inter & intra-regional trade





### 3. Main areas of focus for AMR activities 2020-2024

- Developing the Regional AMR Control Framework
- Incorporate outcomes of this workshop into the Regional AMR Framework
- Develop and roll out implementation
- Assess progress and Refocus





### 4. Conclusion & Recommendations

- Improve coordination
  - we all have to be intentional in working with each other
  - dedicated in communicating to each other
  - targeted with coordination of activities
- Make One Health approach a reality as opposed to just talking about it





# Thank you!

