



SADC Work in Aquaculture and AMR

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- The Southern African Development Coordinating Conference (SADCC), established 1 April 1980
- Southern African Development Community (SADC) established on 17 August 1992 in Windhoek, Namibia
- 16 Members States ratified the SADC Treaty

Vision: Common future, a future in a Regional Community that will ensure economic wellbeing, improvement of the standards of living & quality of life, freedom & social justice & peace & security for the peoples of Southern Africa



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



1.1 Major highlights from SADC countries to contain AMR since 2015

- 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
- 2nd 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 priorities and pressing needs eg Mozambique and cyclone 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-EAC-SADC Tripartite Agreement

Development of Harmonized 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!

