

AGENDA

Regional workshop on AMR in aquaculture for English speaking African countries

“WOAH standards: Addressing AMR while enhancing sustainable aquaculture production”

DAY 1 – Wednesday, 13 August 2025

Time	Theme	Speaker, facilitator
08:00 – 08:30	Registration of participants	Nomsa Thekiso, Administrative Assistant, WOAH Sub-Regional Representation for Southern Africa
Opening session		Moderator: Dr. Pious Makaya, WOAH Delegate, Zimbabwe
08:30 – 09:30	Official opening	
	Welcome remarks from the host country	Dr. Pious Makaya, WOAH Delegate and CVO of Zimbabwe
	Address by the World Organisation for Animal Health	Dr. Moetapele Letshwenyo, WOAH Sub-Regional Representative for Southern Africa
	Address by the Food and Agriculture Organization	Dr. Patrice Talla, FAO Zimbabwe Country Representative
	Address by the World Health Organization	Dr. Desta Tiruneh, WHO Zimbabwe Country Representative
	Address by the United Nations Environment Programme	
	Address by the African Union	Dr. Nelly Isyagi, Fisheries and Aquaculture Trade and Investment Officer, Inter-African Bureau for Animal Resources
	Official opening of the workshop by the Minister of Lands, Agriculture, Fisheries, Water, and Rural Development, Zimbabwe	Honourable Minister, Dr. A.J. Masuka
	Group photo and tea/coffee break	

Session 1		Moderator: Mr. Milton Tinashe Makumbe, Director, Fisheries and Aquaculture Resources Production Department, Zimbabwe
09:30 – 10:00	Short self-introduction by participants Objectives of the workshop	All participants Dr. Dechassa Tegegne, Programme Officer, WOAHS Sub-Regional Representation for Southern Africa
10:00 - 10:15	Pre-workshop test / Multimeter™	All participants
10:15 - 10:45	Highlights of previous WOAHS workshops on AMR in Aquaculture.	Dr. Jane Lwoyero, Programme Officer, WOAHS Sub-Regional Representation for Eastern Africa
10:45 - 11:15	Global perspectives of WOAHS workplan on AMR in aquaculture	Dr. Dante Mateo, Scientific Officer, WOAHS AMR and Veterinary Products Department
11:15- 11:45	Updates on the work of the WOAHS Aquatic Code Commission and WOAHS strategy for aquatic animals	Dr. Kevin Christenson, Member, WOAHS Aquatic Animal Health Standards Commission (online)
11:45 - 12:15	PVS Aquatic Tool: Critical competencies for better management of AMR	Dr. Patrick Bastiaensen, Programme Officer, WOAHS Sub-Regional Representation for Eastern Africa
12:15 – 12:45	Research Priorities for AMR in Aquaculture and country guidance for access to research funding.	Dr. Refaat El-Gamal, Director, WOAHS Collaborating Centre for Fish Health Management in the Middle East Region
12:45 - 13:00	Updates on FAO regional activities on AMR in aquaculture and possible areas of collaboration and support.	Dr. Berhanu Bedane, Livestock officer FAO Sub-Regional Office for Southern Africa (SFS)
13:00- 14:00	Lunch Break	
Session 2		Moderator: Nigeria AMR Contact
14:00-14:30	UNEP: country support for development, adoption and adaptation of guidelines for waste management and disposal in aquaculture settings.	
14:30-15:30	WHO: Lessons from collaboration between medicines and environmental regulatory authorities, strengthening <i>Water, Sanitation, and Hygiene</i> (WASH) practices to reduce AMR in the environment.	
15:30- 16:00	Panel discussion I Country updates on AMR activities in aquaculture and progress made since the previous workshop in Kigali (2023). 1. Botswana	Dr. Dante Mateo, Scientific Officer, WOAHS AMR and Veterinary Products Department

	<ol style="list-style-type: none"> Ethiopia Gambia Seychelles Zimbabwe 	
16:00 – 16:30	Health Break	
Session 3		Moderator: Zimbabwe AMR Contact
16:30 – 17:00	<p>Panel discussion II Challenges faced in the implementation of best practices (biosecurity, vaccination and prudent use of antimicrobials) to control AMR in aquaculture settings and how these can be resolved.</p> <ol style="list-style-type: none"> Rwanda Zambia Eswatini Uganda Namibia 	Dr. Dechassa Tegegne, Programme Officer, WOAHA Sub-Regional Representation for Southern Africa
17:00 - 17:30	<p>Panel discussion III After developing systems for containment of AMR in aquaculture, how do we ensure these efforts are sustained for effective AMR awareness including credible AMR & AMU data?</p> <ol style="list-style-type: none"> Ghana Nigeria South Africa Tanzania Malawi 	Dr. Jane Lwoyero, Programme Officer, WOAHA Sub-Regional Representation for Eastern Africa
17:30 - 18:00	Summary of the day	Dr. Moetapele Letshwenyo, WOAHA Sub-Regional Representative for Southern Africa
18:00	Networking time with colleagues	
DAY 2 – Thursday, 14 August 2025		
Time	Theme	Speaker, facilitator
Session 4		Moderator: Tanzania AMR Contact
08:30 - 09:00	Recap of day one	
09:00 - 09:30	The Current Status of Aquaculture and Antimicrobial Resistance (AMR) in Aquaculture Farming in Zimbabwe	<p>Dr Lawrance Dinginya</p> <p>Director</p> <p>Department of Veterinary Technical Services</p> <p>Directorate of Veterinary Services</p> <p>Zimbabwe</p>

09:30 – 10:00	AU-IBAR: update on regional activities on Aquaculture and AMR	Dr. Nelly Isyagi, Fisheries and Aquaculture Trade and Investment Officer, Interafrican Bureau for Animal Resources
10:00 – 10:30	Regional collaboration on aquatic animal health: Regional aquatic health networks and how these could support work on AMR in aquaculture.	Dr. Patrick Bastiaensen, Programme Officer, WOAHA Sub-Regional Representation for Eastern Africa
10:30 – 11:00	Health break	
11:00 – 11:30	Lessons from the World Aquaculture Safari Opportunities for stakeholders and country collaboration in addressing AMR	Dr. John Walakira, outgoing Chair of the World Aquaculture Society, Africa Chapter
11:30 – 12:00	World Fish Centre: Regional activities of World Fish on aquaculture and AMR	Dr. David Verner-Jeffreys, Senior Scientist, World Fish (online)
12:00 – 12:30	Panel discussion IV AMR surveillance in aquatic animals 1. Kenya 2. Egypt 3. Angola 4. Liberia 5. Mauritius	Mr. Milton Tinashe Makumbe, Director, Fisheries and Aquaculture Resources Production Department, Zimbabwe
12:30 – 13:00	AMR in aquaculture and One Health	Dr. Dante Mateo, Scientific Officer, WOAHA AMR and Veterinary Products Department
13:00 – 14:00	Lunch Break	
Session 5		Moderator: Rwanda AMR Contact
14:00 – 14:30	AMR surveillance in aquatic animals	Dr. Refaat El-Gamal, Director, WOAHA Collaborating Centre for Fish Health Management in the Middle East Region
14:30 – 15:00	Guidelines for registration for veterinary products for use in aquatic animals.	Dr. Adelaide Ayoyi, EAC MRP Coordinator and Regulatory Scientist, GALVmed
15:00 – 15:30	Health Break	
15:30 – 16:00	Overview of WOAHA's AMU data collection, ANIMUSE and results of WOAHA's ninth round of AMU data collection.	Dr. Dante Mateo, Scientific Officer, WOAHA AMR and Veterinary Products Department
16:00 – 17:30	Guided plenary discussion: How can countries improve collection and reporting of AMR and AMU data and what role would other national stakeholders play in making this successful.	Dr. Patrick Bastiaensen, Programme Officer, WOAHA Sub-Regional Representation for Eastern Africa

17:30 - 18:00	Q & A How can countries improve collection and reporting of AMR and AMU data? What is the challenge? How to improve?	Dr. Refaat El-Gamal, Director, WOAHC Collaborating Centre for Fish Health Management in the Middle East Region
18:00	Summary of the day and end of day two	Dr. Moetapele Letshwenyo, WOAHC Sub-Regional Representative for Southern Africa
	Networking with colleagues	
DAY 3 – Friday, 15 August 2025		
Time	Theme	Speaker, facilitator
Session 5		Moderator: Kenya AMR Contact
08:30 - 09:00	Innovative approaches to the treatment of aquatic animal diseases. How accessible are they in Africa? What is required to facilitate their acceptability and use?	Dr. Refaat El-Gamal, Director, WOAHC Collaborating Centre for Fish Health Management in the Middle East Region
09:00 - 09:30	Draft manual for responsible use of antimicrobials in aquatic animals.	Dr. Jane Lwoyero, Programme Officer, WOAHC Sub-Regional Representation for Eastern Africa
09:30 - 10:00	Group discussion: Review the draft Manual for Responsible use of antimicrobials in aquatic animals for input and validation.	All participants
10:00 – 10:30	Health Break	
10:30 - 11:45	Certificate presentation by the WOAHC Sub-Regional Representative for Southern Africa and take-home messages	Dr. Moetapele Letshwenyo, WOAHC Sub-Regional Representative for Southern Africa
11:45 - 12:00	Official workshop closure by WOAHC Delegate and CVO of Zimbabwe	Dr. Pious Makaya, WOAHC Delegate and CVO of Zimbabwe
12:00 - 13:00	Lunch Break	
13:30 – 18:00	FIELD VISIT	Coordinated by: Mr. Milton Tinashe Makumbe, Director, Fisheries and Aquaculture Resources Production Department (FARD), Agricultural and Rural Development Advisory Services Directorate, Ministry of Lands, Agriculture, Fisheries, Water & Rural Development, Zimbabwe
18:00	End of day three	