



World Organisation
for Animal Health



Regional Workshop on Antimicrobial Resistance in Aquaculture for English-Speaking African Countries



13 - 15 August 2025
Harare, Zimbabwe



Funded by
UK Government



FAO AMR Work in Africa Including Aquaculture

Regional Workshop on Antimicrobial Resistance in Aquaculture for English-Speaking African Countries, 13-15 August 2025, Harare, Zimbabwe

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Regional overview

Agreements/actions identified

1

Advocacy & Awareness

- Drive behavior change through awareness campaigns and technical support
- Engage stakeholders, emphasizing AMR's environmental impact

2

Strengthened Governance

- Support to countries to improve AMR governance
- Collaboration with the Quadripartite partners and the African Union

3

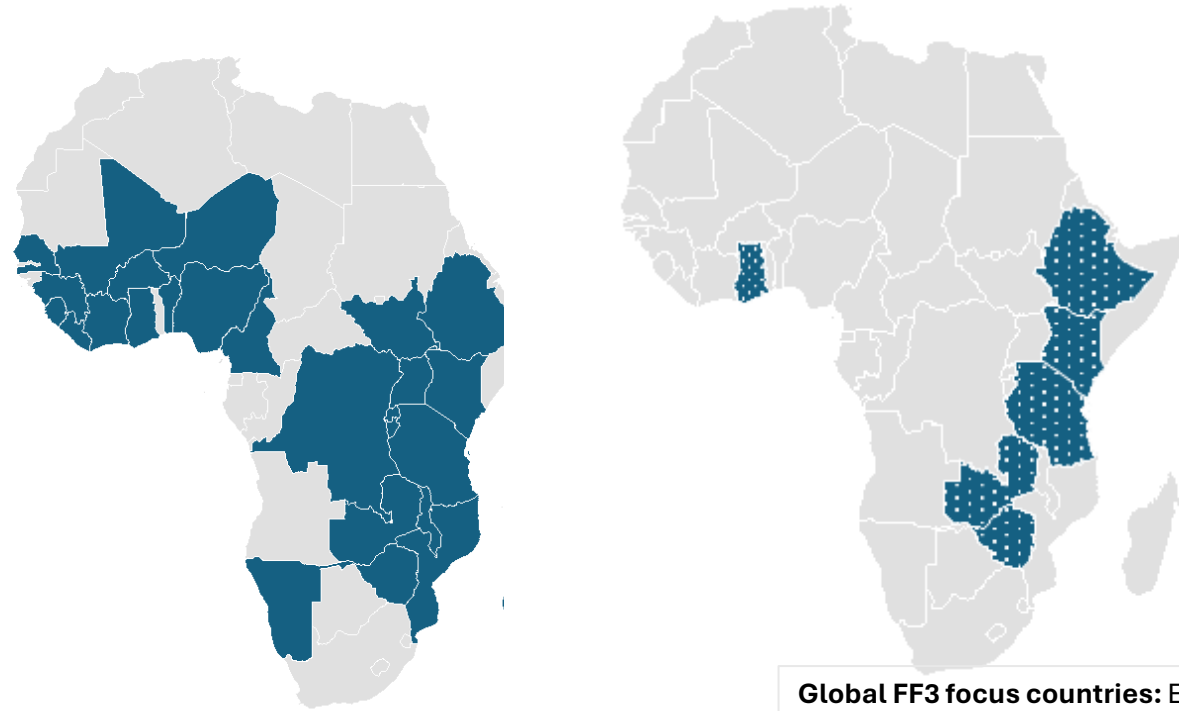
Enhanced Surveillance and expert network development

- Build comprehensive AMR tracking across sectors
- Improve AMR data by integrating environmental surveillance

4

Promoting good practices and responsible use

- Guideline development for implementing good practices, Support interventions to minimize and contain AMR



FAO Reporting countries (2024)

Benin, Burkina Faso, Cameroon, Cote d'Ivoire, Burundi, South Sudan, Ghana, Guinea, Kenya, Liberia, Madagascar, Mali, Malawi, Mauritius, Mozambique, Namibia, Niger, Nigeria, Democratic republic of the Congo, Rwanda, Senegal, Sierra Leone, Ethiopia, Tanzania, Uganda, Zambia, Zimbabwe

Global FF3 focus countries: Ethiopia, Kenya, Ghana, Zambia, Zimbabwe, Tanzania

Increasing stakeholder awareness and engagement

- ❑ WAAW commemorated in November 2024 in Cameroun with partners (WOAH, WHO, UNEP, Africa CDC, AU-IBAR and governments)
- ❑ Awareness raising activities conducted in 24 countries targeting >3400 stakeholders (including breeders, students, media personnel, agroveterinarians and retailers) and public.
- ❑ KAP survey reports produced, (Burkina Faso, Benin), communication plans developed (Burkina Faso).
- ❑ KAP reports in crops and fish in Sierra Leone and KAP report in aquaculture in Zambia
- ❑ Farmer Field Schools: Expanding education on antimicrobial resistance (AMR), 53 schools were established in 2024



Plenary session on public/private partnership



Strengthened governance

- ❑ 7 National AMR action plans developed/revised as policy support to country-level responses
 - Cameroun (2024-2028),Guinea (2025- 2029), Mauritius (2024-2028),Niger (2025- 2027), Liberia, Uganda, Zimbabwe
- ❑ FAO-PMP-AMR assessments completed in Guinea, Benin, Kenya, South Sudan.
- ❑ National AMR Policy for the Environment sector launched (Nigeria)
- ❑ AMR-related legislations mapped in Malawi & Rwanda
- ❑ Support actions to mobilize resources through the Pandemic Fund, AMROH grants (Senegal, Sierra Leone, Ghana, Nigeria), MPTF grants (Zimbabwe, Kenya, Ghana),
- ❑ Quadripartite collaboration enhanced (with UNEP)



Compétences de
Leadership Efficace
et de Collaboration
Multisectorielle
pour Lutter Contre
la RAM

*Atelier de renforcement des
capacités pour les membres
du comité de coordination
multisectoriel de la RAM*

Rapport aux
participants

De 18 au 20 septembre 2024
Saly, Sénégal



Food and Agriculture
Organization of the
United Nations



World Health
Organization



World Organisation
for Animal Health
Founded as OIE

Meeting on One Sustainable
Health summit FAO in
collaboration with ICARS

Leadership Skills Building Workshop
for the Implementation of
Multisectoral NAP to combat AMR in
Senegal. September 18-20, 2024



Enhanced surveillance and expert network development

- ❑ **21** Veterinary Labs in **17** countries upgraded, and capacity enhanced
- ❑ **6** Country ATLASS evaluations (Guinea, Benin, Kenya, Nigeria, South Sudan, Sierra Leone)
- ❑ Regional training of InFARM focal points (co-funded with GHSP)
- ❑ Ongoing surveillance of AMR in FFS farms - Ghana, Zambia
- ❑ Data quality review workshops
- ❑ Development and implementation of surveillance strategies, protocols
- ❑ Ongoing monitoring of antimicrobial use and impact
- ❑ Established AMR regional expert network (capacity building & knowledge sharing)



Promoting good practices and responsible use

Farmer field school activities

- ❑ 53 broiler FFS established (9 in Kenya, 7 in Ghana, 3 in Mozambique, 15 in Zambia, 8 in Zimbabwe, 6 in Tanzania, 5 in Ethiopia)
- ❑ Farm Biosecurity guidelines and training manual developed (Ghana)
- ❑ FFS facilitators trained on behavior science implementation, data collection tools
- ❑ Economic case of AMR studies (FFS sites)
- ❑ Collection of AMU data (FFS sites)
- ❑ Baseline KAP on FFS farms (FFS sites)
- ❑ Standard treatment guidelines on aquaculture in Zambia

Others

- ❑ Biosecurity guidelines developed (Liberia, Sierra Leone)
- ❑ Biosecurity trainings held (Mali, Senegal-pesticide importers and distributors)
- ❑ Standard Treatment Guidelines for the veterinary services (Liberia)



FFS session in Sunyani, Ghana



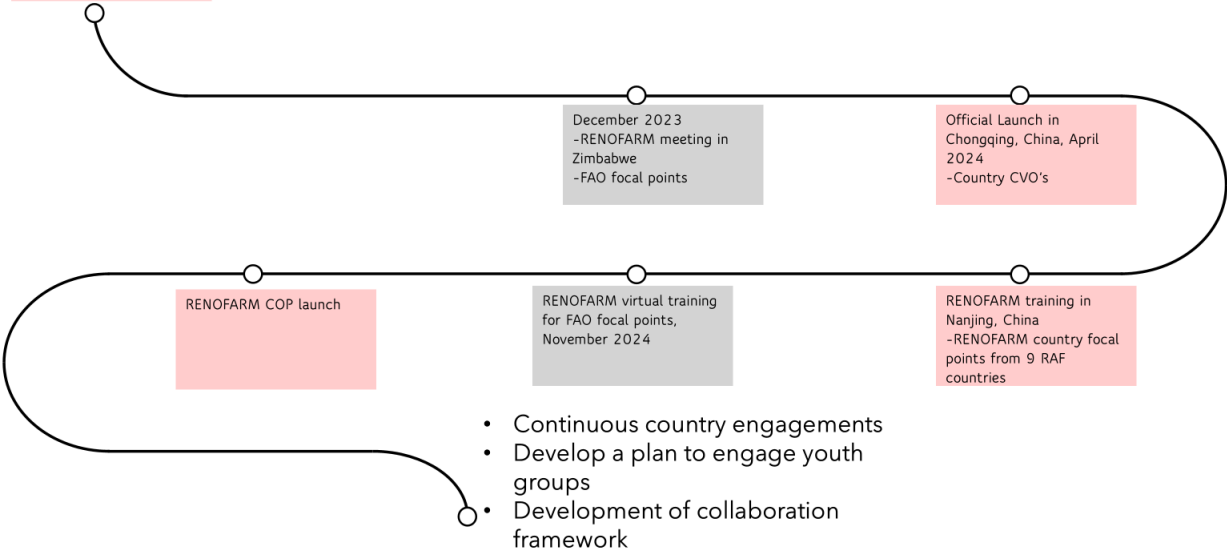
RENOFARM activities in Africa

- 18 countries
- >148 individual members
- Regional & National NGOs, CSOs
- Academic institutions
- Private sector
- AU-IBAR



RENOFARM launch meeting in Africa, December 2023

RENOFARM pilot projects in Uganda and Nigeria (2022-2023)
 -Trained VPPs
 -RENOFARM toolkit



RENOFARM virtual training, November 2024



2025 highlights and priorities

2025 Highlights

- ☐ FVC proposal submission
- ☐ PMP assessments completed in Burundi, CAR and Comoros
- ☐ Version 3 of PMP-AMR tool available in French
- ☐ Regional ATLASS manuscript submitted
- ☐ FFS learning and adoption mission in Ghana- April 2025
- ☐ 50 FFS Schools (N=1320 farmers) completed three FFS cycles and preparing for graduations
- ☐ Country engagement: Namibia

Priorities

- ☐ Continuous support to countries (including proposal development)
- ☐ AMR mini project in Uganda (6 months) : Enhanced AMR risk reduction practices in fisheries and poultry value chains
- ☐ RENOFARM project in Mozambique
- ☐ PMP regional data analysis
- ☐ Expansion of AMR activities beyond terrestrial animal sectors (plants, aquaculture and environment sectors) through AMROH with Cephas, VMD,APHA
- ☐ InFARM training workshop?



Thank you

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← Post



FAO in Africa

@FAOAfrica



"We used to think antibiotics cured everything and prevented all diseases! Now we know better".

Through FAO's Farmer Field Schools in Ghana, farmers are learning to tackle antimicrobial resistance and protect animal, plant, and human health.

[#OneHealth](#) [#FarmerFieldSchools](#)



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