



World Organisation
for Animal Health



Training Seminar for National Veterinary Products Focal Points

Veterinary Products: A Vital Tool for Improving Animal Health and Welfare

05 – 07 September 2023 Lilongwe, Malawi



The
Fleming
Fund



**Funded by
UK Government**

A global context of the WOA AMR & VP department work

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Scientific Coordinator
AMR & VP Dept.

1. AMR & VP department

“Our mission is to improve animal health globally, thereby ensuring a better future for all”

Serving our Members with Social responsibility, while continuously improving our Organization

The AMR&VP Department is accountable for the **enhanced quality of Veterinary Products***, including the **coordination of actions supporting a responsible and prudent use of antimicrobials****



S01 - Scientific expertise; S02 - Data governance; S03 - Respond to member's needs; S04 - Collaboration with partners; S05 - Efficiency & agility

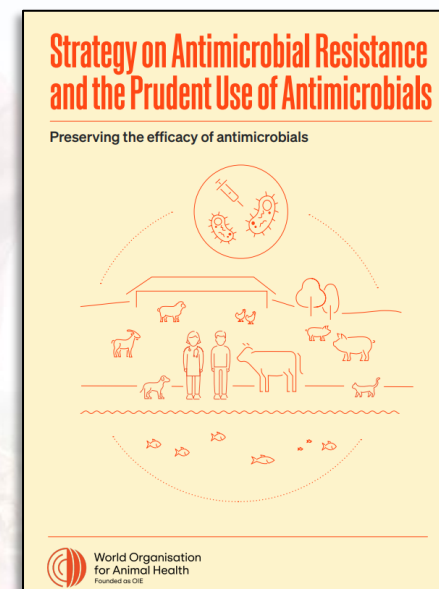
7 Team's life: Nourish a motivating working environment where people can develop, grow & thrive, enjoying the development of activities – S05

*veterinary medicinal product means any product with approved claims to having a prophylactic, therapeutic or diagnostic effect or to alter physiological functions when administered or applied to an animal

**means a naturally occurring, semi-synthetic or synthetic substance that exhibits antimicrobial activity (kill or inhibit the growth of micro-organisms) at concentrations attainable *in vivo*. Anthelmintics and substances classed as disinfectants or antiseptics are excluded from this definition.

Working Group on Antimicrobial Resistance

- The Group was established by the Director General following the adoption of Resolution #14 at the 87th OIE General Session in 2019
- The Group assists in the implementation of
 - **WOAH Strategy on AMR** and the Prudent Use of Antimicrobials
 - **Recommendations of the 2nd OIE Global Conference on AMR** and Prudent Use of Antimicrobials
- Gender & geographical representation
- Biannual meetings
 - FAO and WHO attend as observers



OPEN CALL
for experts to join AMRWG
from **Africa & Americas**
regions
DEADLINE 15 SEPTEMBER



2nd OIE Conference on AMR

Working Group on AMR

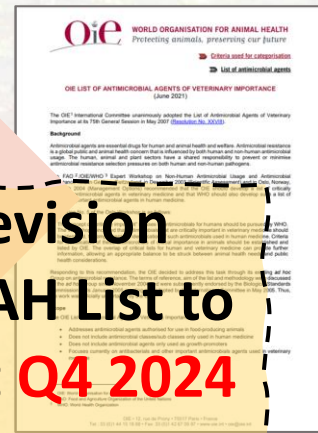
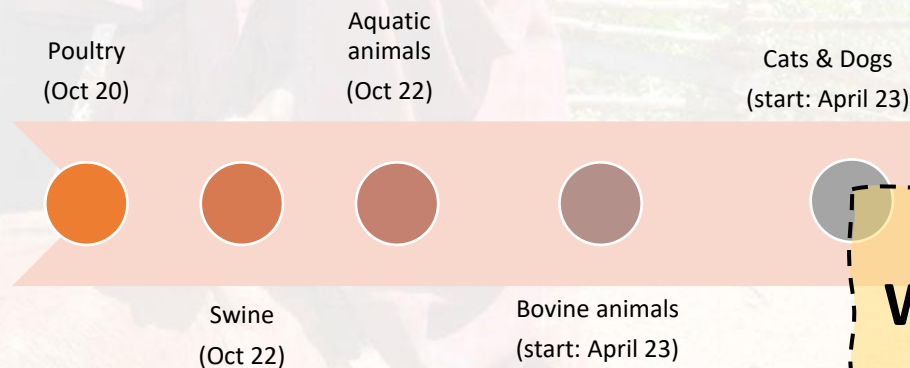


Revision of WOAHA List of Veterinary Important Antimicrobials

- Revise re-categorization of antimicrobial agents
- Recommendations to be more aligned with
 - WHO- Medical Important Antimicrobial List*
 - Categorisation of antibiotics in the EU
 - Essential Medicines List for food-producing animal species (WVA & Brooke)
 - Essential Medicines List for cats & dogs (WSAVA)
 - ...



- To consider
 - Types of animal production systems
 - Geographical context → Global scope



**Revision
WOAH List to
start Q4 2024**

*Medically Important antimicrobials (MIA) previously known as Critically Important Antimicrobials (CIA)



WOAH International Standards for AMR

Terrestrial Animal Health Code

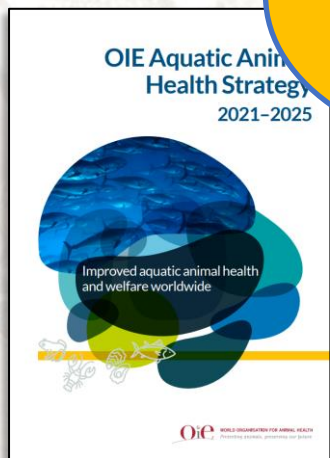
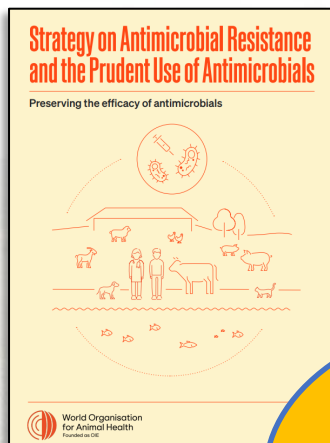
- Ch.6.7. **Introduction** to the recommendations for controlling antimicrobial resistance
- Ch.6.8. Harmonisation of national AMR **surveillance and monitoring** programmes (updated in May 2018)
- Ch.6.9. **Monitoring of the quantities and usage patterns** of antimicrobial agents used in food-producing animals (Agreement on definitions)
- Ch.6.10. **Responsible and prudent use** of antimicrobial agents in veterinary medicine
- Ch.6.11. **Risk analysis** for AMR arising from the use of antimicrobial agents in animals

- **Extension** to non-food producing animals
- **Inclusion** of national action plans and need for One Health approach
- **Strengthening** environmental impact of antimicrobial use
- **Clarifying** and detailing responsibilities & actions for all concerned actors
 - Competent authorities
 - Pharmaceutical industry
 - Wholesale & retail distributors
 - Veterinarians
 - Animal feed manufacturers
 - Food animal producers
 - Owners of non-food producing animals

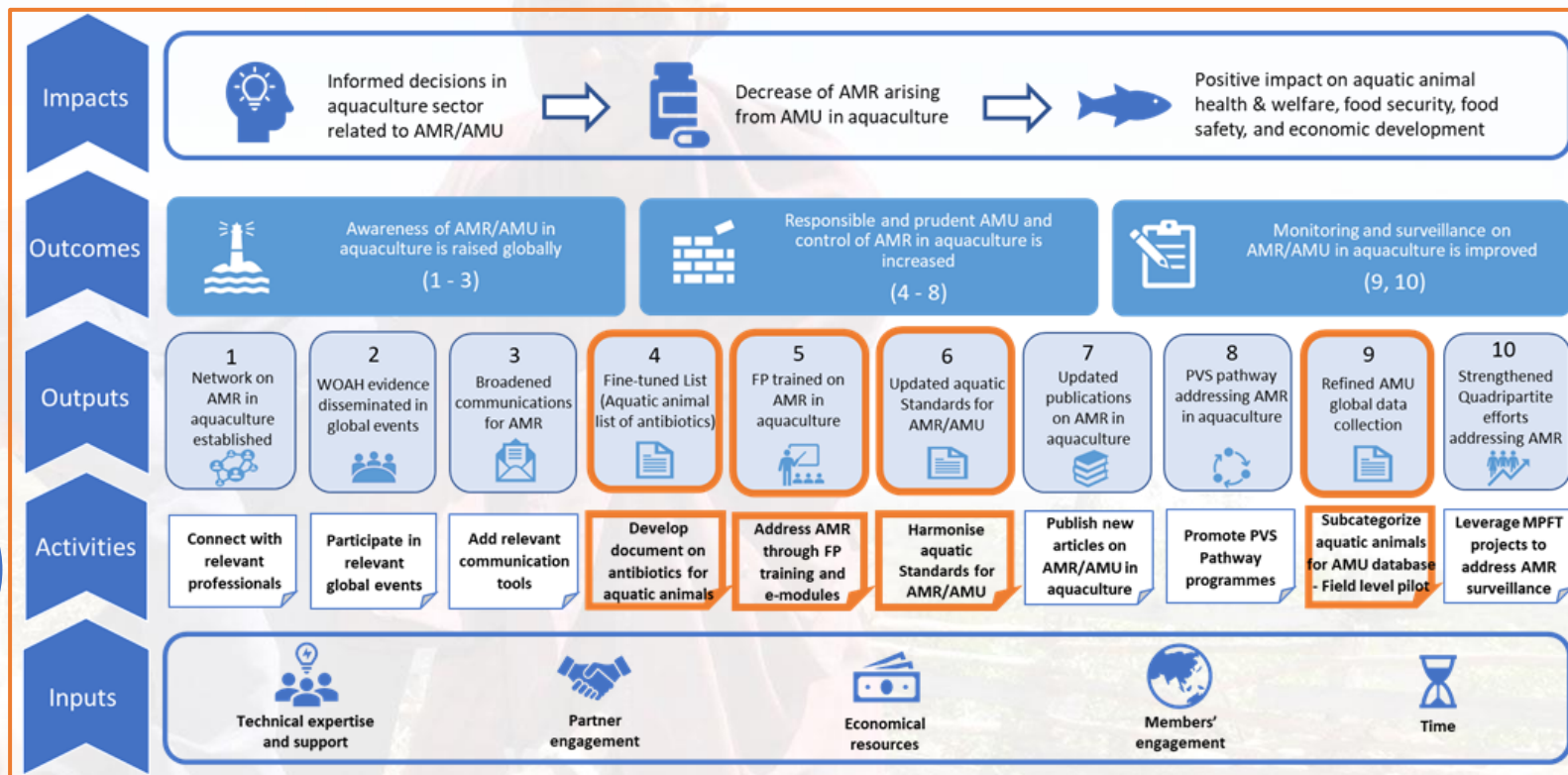
Aquatic Animal Health Code

- Ch.6.2. Principles for **responsible and prudent use** of antimicrobial agents in aquatic animals
- Ch.6.3. **Monitoring of the quantities and usage patterns** of antimicrobial agents used in aquatic animals
- Ch.6.4. Development and harmonisation of national AMR **surveillance and monitoring** programmes for aquatic animals
- Ch.6.5. **Risk analysis** for AMR arising from the use of antimicrobial agents in aquatic animals

WOAH Terrestrial and Aquatic Codes



Workplan AMR in Aquaculture 5 years



Objective

Enhance tools and activities for the control of AMR in aquatic animals

Support WOAH Members' aquaculture

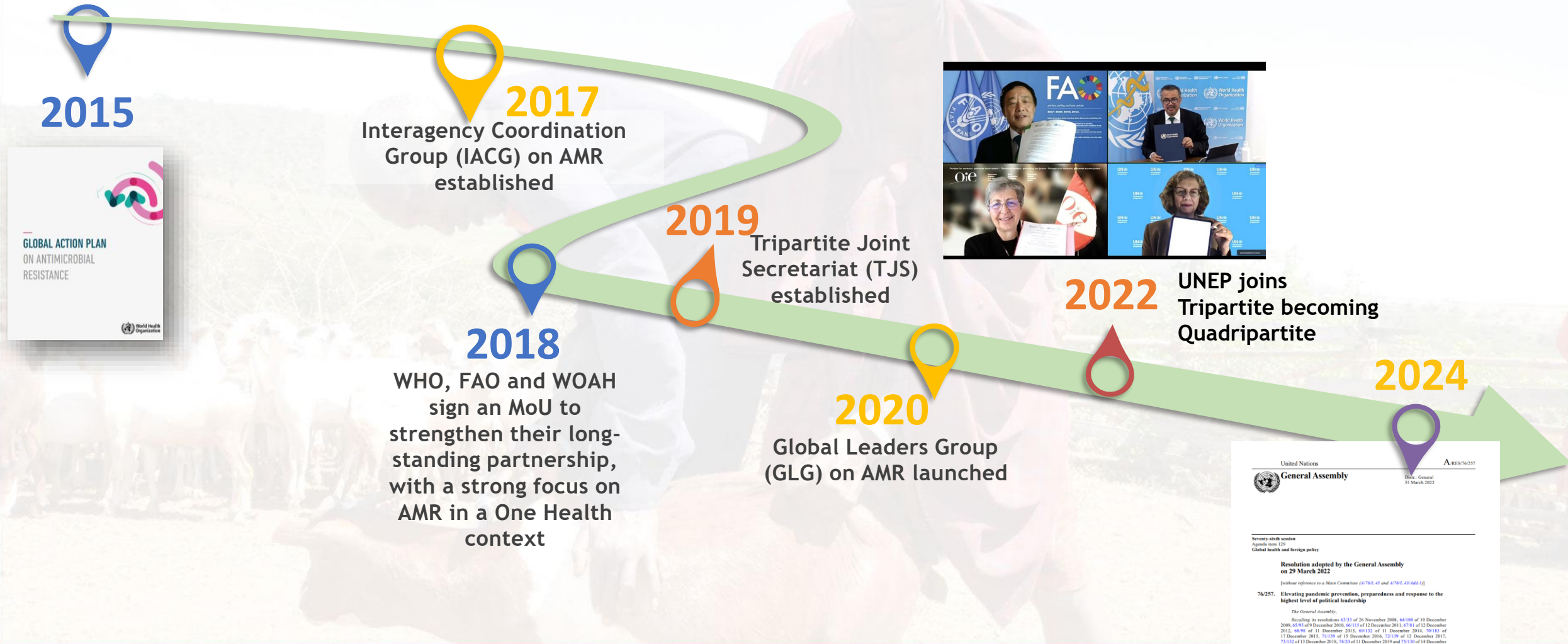
- Promoting prudent and responsible AMU
- Developing competencies for AMR control



2. Quadripartite

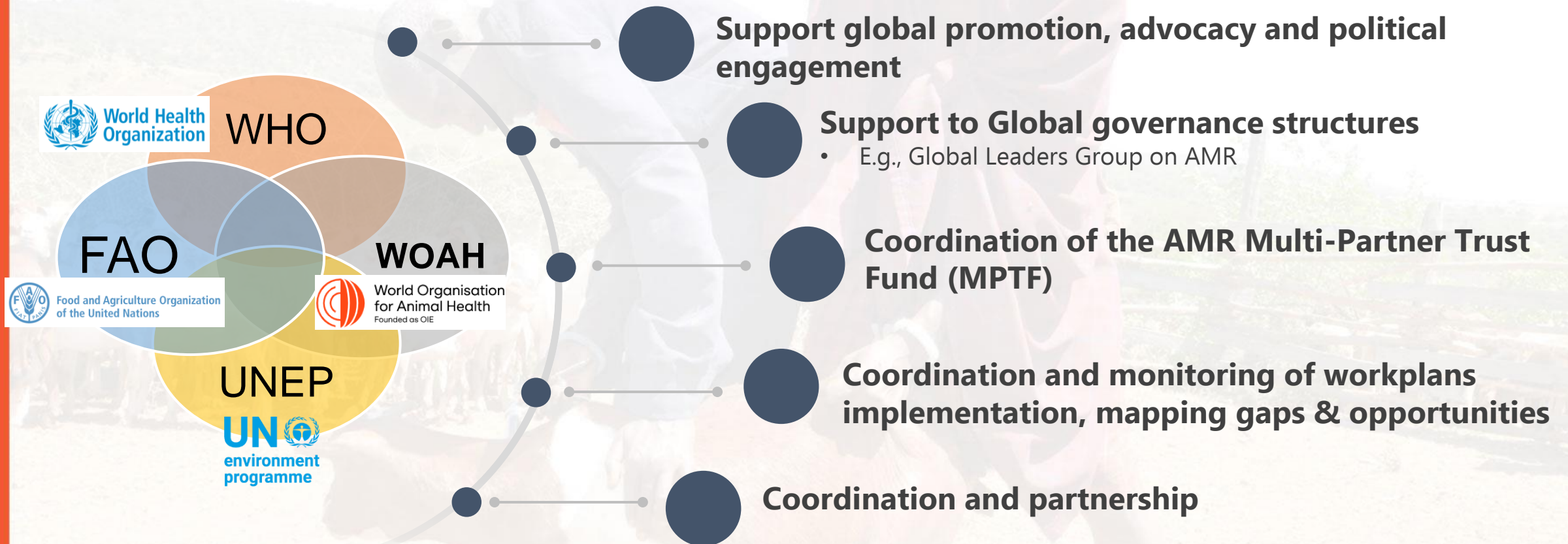


The paradigm for the AMR response globally



Key functions of the Quadripartite Joint Secretariat

Purpose: Consolidated cooperation between FAO, UNEP, WHO and WOAH drawing on their core mandate and comparative advantages to address the wide range of needs of the **global response against AMR**.

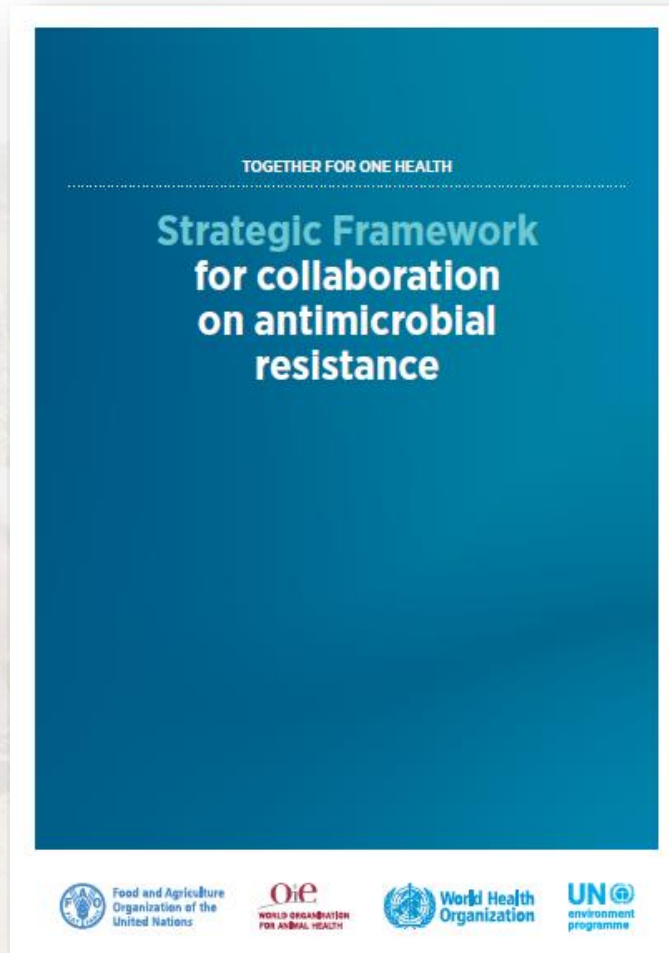


The Strategic Framework for collaboration on AMR

The Strategic Framework was developed through a participatory process led by the Joint Secretariat involving staff engaged in AMR across all levels of the four organizations.

The Strategic Framework:

- Presents the **background and context for the collaboration** between FAO, UNEP, WHO and WOAHA on AMR;
- Describes the **comparative advantage and catalytic role** of the four organizations in the One Health response to AMR in support of efforts by their Members, civil society, the private sector and other stakeholders;
- Presents a **theory of change** including the **goals, objectives, desired impact at country level, intermediate outcomes** and related Quadripartite functions.





- ### MPTF Country projects
1. Morocco
 2. Kenya
 3. Cambodia
 4. Indonesia
 5. Ghana
 6. Zimbabwe
 7. Ethiopia
 8. Tajikistan
 9. Peru
 10. Senegal
 11. Madagascar
 12. Mongolia
 13. Tunisia
 14. Bangladesh (Cameroon, Kyrgyzstan)
- RR/SRR (Lead)
 - Ben, Holy, Liana (Support)

GAP / NAP M&E

- Ben (lead)
- Yohane (support)

NAP Delivery

- Ben (lead)
- Yohane (support)

MPTF SC

- Javier, Emily (lead)
- Ben, Liana (support)

MPTF CP

- Ben (lead)
- Holy (support)

MPTF S

- Ben (lead)
- Liana (support)

GISSA

- Ana (lead)
- Delfy, Mduduzi (support)

MPTF Environment

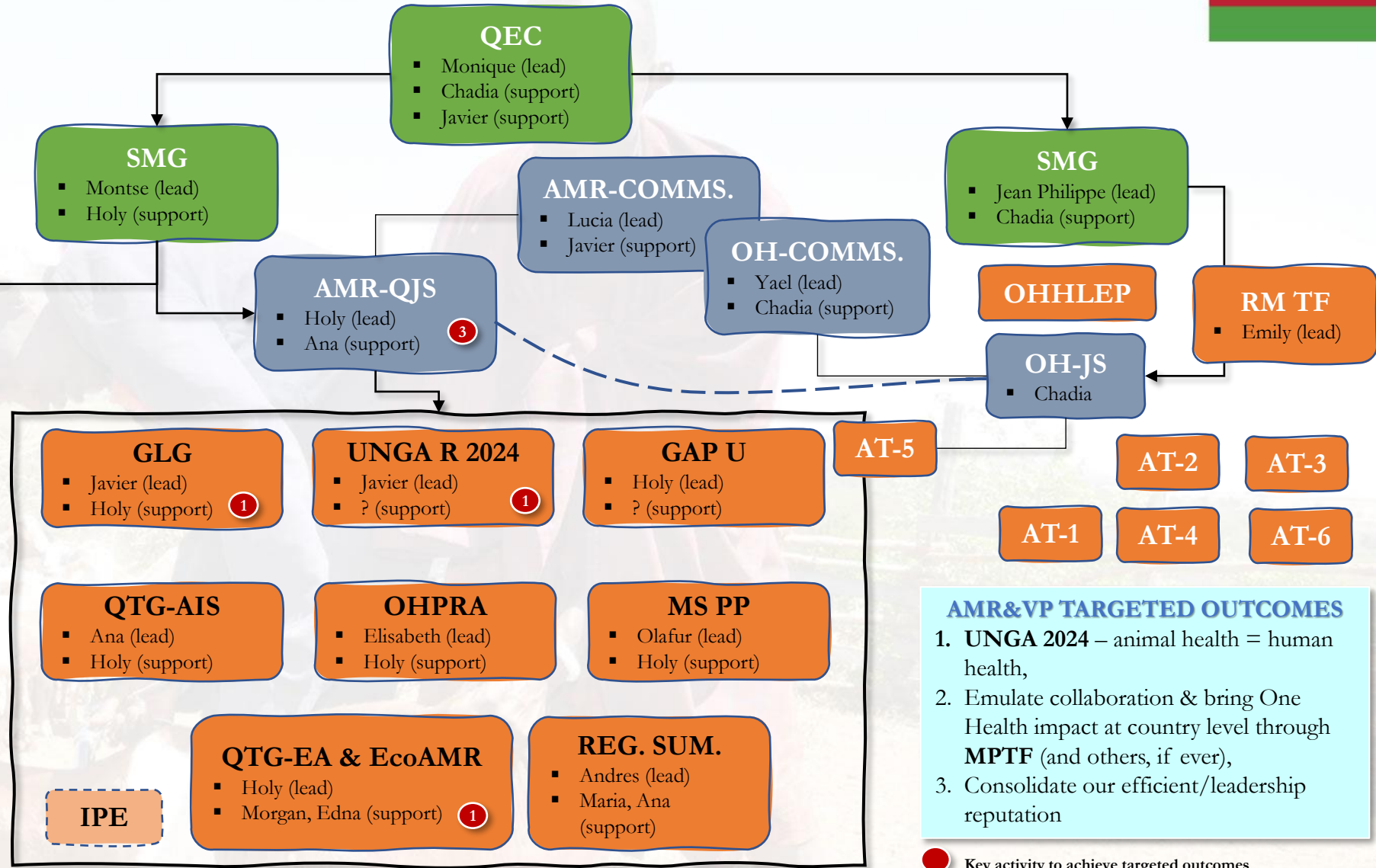
- Ana (lead)
- Holy (support)

MPTF L

- Camille (lead)
- Maria (support)

M&E

- Yohane (lead)
- Ben (support)

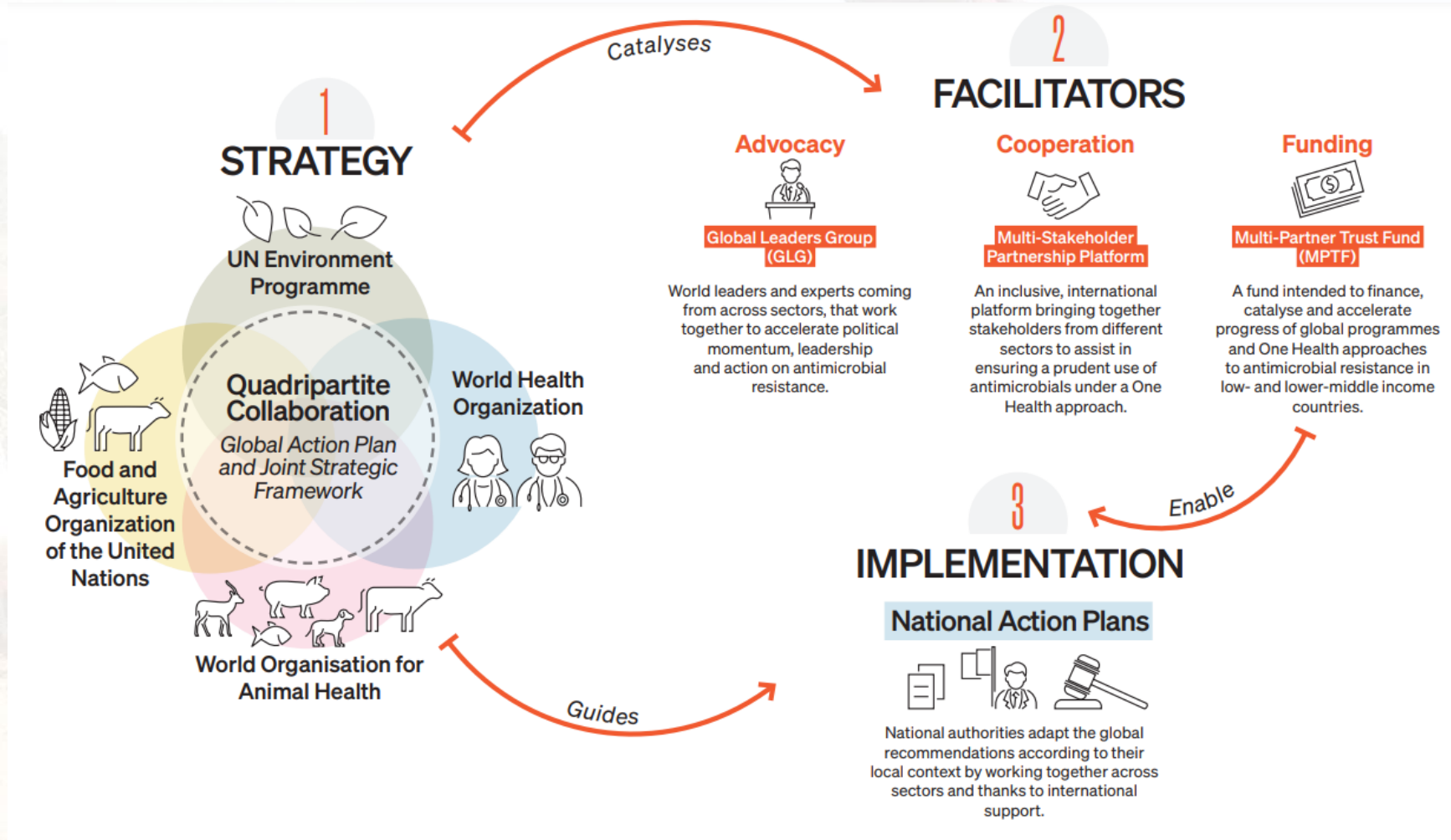


- ### AMR&VP TARGETED OUTCOMES
1. UNGA 2024 – animal health = human health,
 2. Emulate collaboration & bring One Health impact at country level through MPTF (and others, if ever),
 3. Consolidate our efficient/leadership reputation

● Key activity to achieve targeted outcomes

QJS: Quadripartite Joint Secretariat; **QTG-AIS:** Quadripartite Technical Group Integrated Surveillance; **QTG-EA:** Quadripartite Technical Group Economic Case for AMR; **MS PP:** Multi-Stakeholder Partnership Platform; **OH JS:** One Health Joint Secretariat; **GLG:** Global Leaders Group; **SMG:** Senior Management Group; **QEC:** Quadripartite Executive Committee; **OHHLEP:** One Health High-Level Experts Panel; **IPE:** Independent Panel on Evidence; **MPTF SC:** Multi-Partner Trust Fund Steering Committee; **MPTF S:** Secretariat; **MPTF E:** Environment; **GISSA:** Global Integrated Surveillance System; **MPTF L:** MPTF Legal; **M&E:** Monitoring & Evaluation; **REG. SUM:** Regulatory Summit; **OHPRA:** One Health Priority Research Agenda on AMR; **GAP U:** GAP update; **UNGA R:** UNGA 2024 Roadmap; **AT-1:** Enhancing One Health Capacities to strengthen health systems; **AT-2:** Zoonoses; **AT-3:** Neglected tropical diseases and vector-borne diseases; **AT-4:** food safety; **AT-5:** AMR; **AT-6:** Environment; **COMMS.:** Communications; **OH:** One Health; **RM:** Resource Mobilization; **NAP:** National Action Plan; **MPTF CP:** MPTF Coordination Program

Global governance of AMR





The Global Leaders Group (GLG) on AMR

- **Background:** established following IACG* recommendations to **strengthen global political action and leadership on AMR**
- **Members:** Heads of State, serving or former ministers/ senior government officials, representatives of foundations, academia, civil society and the private sector
- **Co-chairs:** Prime Minister H.E. Mia Amor Mottley of Barbados & Deputy Prime Minister and Minister of Health Dr Christopher Fearne of Malta
- Finalized rolling **action plan** with **six priority areas:**
 - Political action
 - **Transforming systems**
 - **Surveillance**
 - Financing
 - **Research and development**
 - **Environmental dimensions**

*IACG- UN Interagency Coordination Group on AMR





The Muscat Ministerial Manifesto on AMR

Reduce the total AMU in the agri-food system at least **by 30-50% by 2030** from the current level

Zero use of medically important antimicrobials for human medicine in animals for **non-veterinary medical purposes** or in crop production and agri-food

Ensure that ACCESS group antibiotics are at least $\geq 60\%$ of overall antibiotic consumption in humans by 2030

7 African countries have signed the Muscat Manifesto: Nigeria, Somalia, South Africa, Sudan, Tunisia, Uganda, Zimbabwe

Reviewing, updating or
our National Action
AMR

This is a
'stepping stone'
towards
UNGA 2024

Strengthening national, regional,
surveillance systems

Five commitments including AMR targets by Ministers of Health and Agriculture

World AMR Awareness Week (WAAW)

Global campaign to **raise awareness** towards AMR and **promote best practices** among One Health stakeholders

All sectors must use antimicrobials responsibly and must do the following...

- **strengthen infection prevention and control** in health facilities, farms and food industry premises;
- ensure access to **clean water, sanitation and hygiene**, and **vaccines**;
- implement **best practices** in food and agricultural production; and
- **minimize pollution** and ensure **proper waste and sanitation management**.
- **access to quality assured healthcare** for all; and
- **access to advice** from experts during **animal, food and agricultural production**.



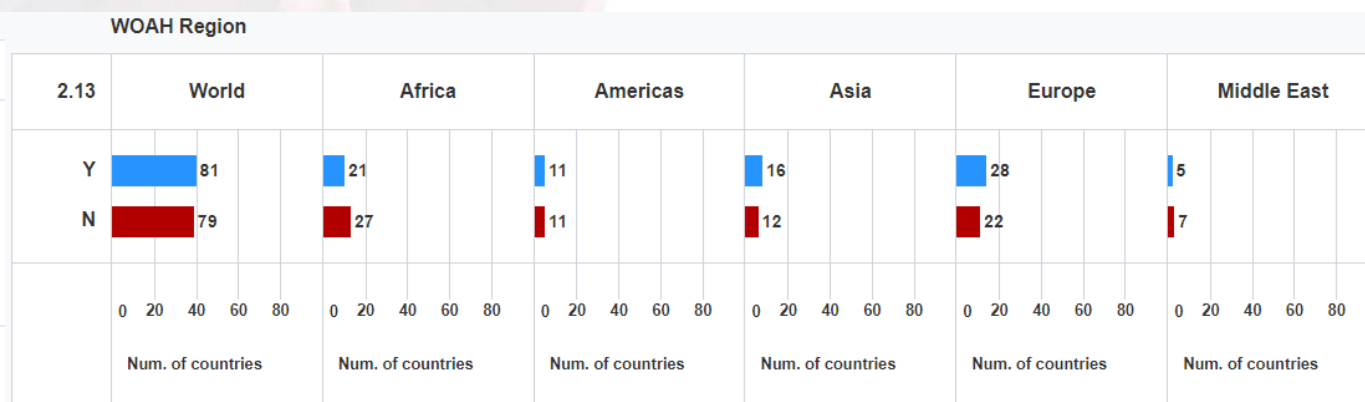
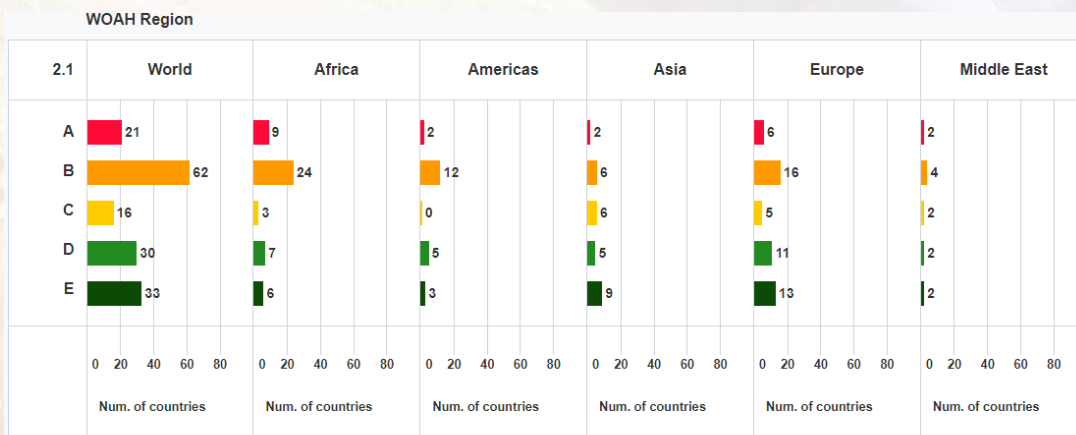
[WAAW 2023 Guide](#)



- Monitoring of implementation of national action plans is assessed through self-reporting by countries on a yearly basis
- This allows the Quadripartite organisations to provide more targeted support and guidance to countries in need

There are several countries that **do not have all relevant sectors engaged** in their action plan to tackle AMR

More than half of the **countries do not have integrated surveillance systems** for AMR



- A - No formal multi-sectoral governance or coordination mechanism on AMR exists.
- B - Multi-sectoral working group(s) or coordination mechanism committee on AMR established with Government leadership.
- C - Formalized Multisector coordination mechanism with technical working groups established Multi-sectoral working group(s) is (are) functional, with clear terms of reference, regular meetings, and funding for working group(s) with activities and reporting/accountability arrangements defined.
- D - Joint working on issues including agreement on common objectives.
- E - Integrated approaches used to implement the national AMR action plan with relevant data and lessons learned from all sectors used to adapt implementation of the action plan.

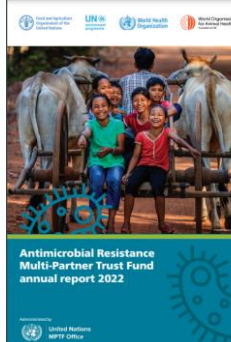
Multi Partner Trust Fund (MPTF)

Provides countries with **policy support** and **technical assistance** to:

- Designing and implementing of **One Health NAPs**
- **Raising awareness** and catalysing **behaviour change** across all sectors.
- **Strengthening surveillance** and monitoring of AMR and AMU across all sectors.
- Strengthening **stewardship and responsible AMU** across all sectors.
- Building capacity for **robust M&E**

Global programmes

TISSA proposal	Global web-based repository on AMR & AMU data across humans, animals, food and agriculture sectors
Monitoring & Evaluation	Global-level monitoring and aggregation of indicator data at sectoral level
Legal frameworks	Development of a Tripartite One Health assessment tool for AMR-relevant legislation
Environment	Strategic global-level governance advocacy initiatives on AMR



Country projects

14 countries implementing MPTF- from these 8 are in Africa region

- Kenya
- Ghana
- Zimbabwe
- Ethiopia
- Senegal
- Madagascar
- Tunisia
- (Cameroon)



... Contributes to achieving several of the SDGs...



MPTF extended until 2030

Thank you !

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