



World Organisation
for Animal Health
Founded as OIE



Global and Regional One Health initiatives

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**Regional Coordination meeting on HPAI situation in the
Middle East and action plans guided by Global HPAI
Strategy , 17-19, December 2024 (Amman, Jordan)**



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the European Union**

Outlines

One Health concept

One Health High Level Expert Panel

One Health Joint Plan of Action

One Health Regional Quadripartite

One Health Regional framework

One Health implementation in countries

The Manhattan Principles on “One World, One Health”

- The concept of One Health was officially launched in September 2004
- At the conference “One World, One Health: Building Interdisciplinary Bridges to Health in a Globalized World”
- Convened by the Wildlife Conservation Society in New York

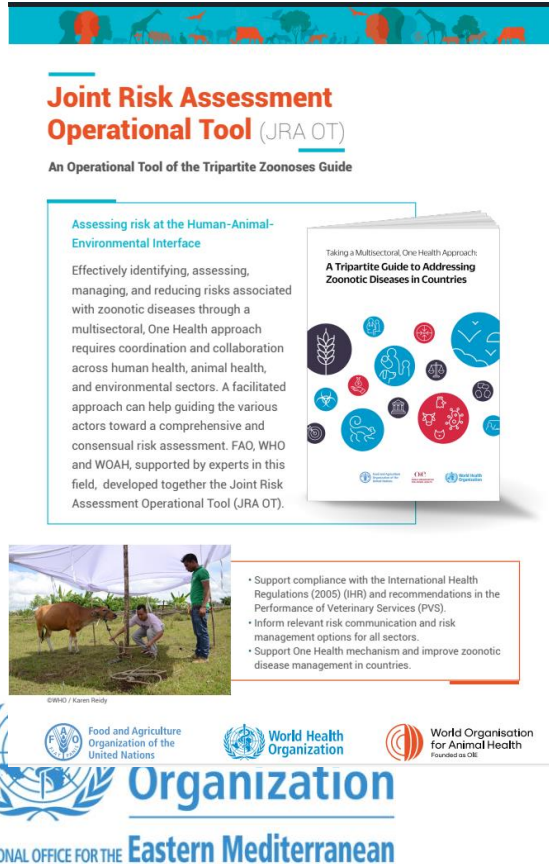
One Health Concept

- Is an integrated unifying approach which recognizes that the health of humans, domestic and wild animals, plants and our ecosystems are closely linked and inter-dependent.
- One Health approach serves vast technical areas that need coherent coordination across multiple disciplines and collaborative efforts



Tripartite Zoonotic Guide

- JRA
- MCM
- REPREP
- SIS



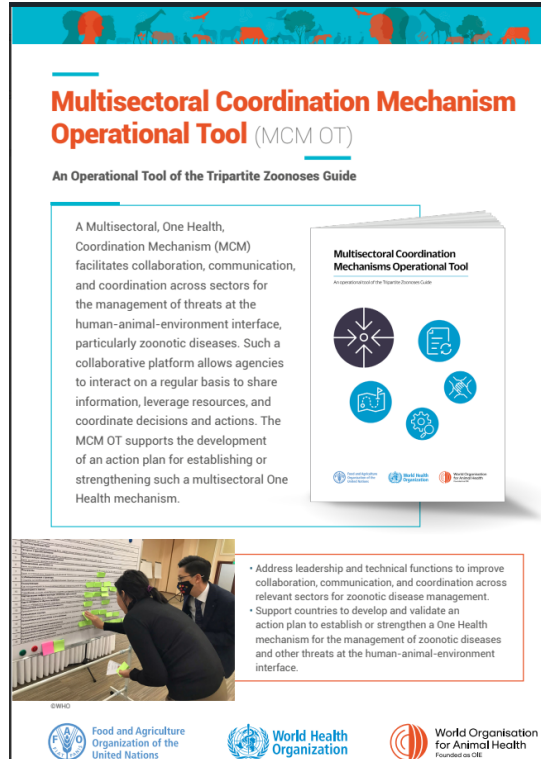
Joint Risk Assessment Operational Tool (JRA OT)
An Operational Tool of the Tripartite Zoonoses Guide

Assessing risk at the Human-Animal-Environmental Interface

Effectively identifying, assessing, managing, and reducing risks associated with zoonotic diseases through a multisectoral, One Health approach requires coordination and collaboration across human health, animal health, and environmental sectors. A facilitated approach can help guiding the various actors toward a comprehensive and consensual risk assessment. FAO, WHO and WOA, supported by experts in this field, developed together the Joint Risk Assessment Operational Tool (JRA OT).

Support compliance with the International Health Regulations (2005) (IHR) and recommendations in the Performance of Veterinary Services (PVS).
Inform relevant risk communication and risk management options for all sectors.
Support One Health mechanism and improve zoonotic disease management in countries.

Food and Agriculture Organization of the United Nations
World Health Organization
World Organisation for Animal Health
Regional Office for the Eastern Mediterranean



Multisectoral Coordination Mechanism Operational Tool (MCM OT)
An Operational Tool of the Tripartite Zoonoses Guide

A Multisectoral, One Health, Coordination Mechanism (MCM) facilitates collaboration, communication, and coordination across sectors for the management of threats at the human-animal-environment interface, particularly zoonotic diseases. Such a collaborative platform allows agencies to interact on a regular basis to share information, leverage resources, and coordinate decisions and actions. The MCM OT supports the development of an action plan for establishing or strengthening such a multisectoral One Health mechanism.

Address leadership and technical functions to improve collaboration, communication, and coordination across relevant sectors for zoonotic disease management.
Support countries to develop and validate an action plan to establish or strengthen a One Health mechanism for the management of zoonotic diseases and other threats at the human-animal-environment interface.

Food and Agriculture Organization of the United Nations
World Health Organization
World Organisation for Animal Health



Response Preparedness Programme (REPREP)
A One Health approach to responding to zoonotic disease outbreaks

A Joint Outbreak Response Framework at the Human-Animal-Environmental Interface

Effectively responding to zoonotic disease outbreaks requires structured coordination between ministries and agencies in charge of human health, animal health, and the environment. However, during an emergency, there is usually limited time to organize the response and each sector tends to work independently. An operational joint outbreak response plan facilitates a collaborative, joint approach to zoonotic disease outbreaks with a clear distribution of roles and responsibilities. With experience from multiple outbreak responses, WHO, in collaboration with FAO and WOA developed the Response Preparedness programme (REPREP) to guide this process.

Facilitate the development of an approach for the coordinated management of zoonotic disease outbreaks.
Improve collaboration and coordination between sectors and strengthen the capacity and preparedness for responding to zoonotic disease outbreaks.

Food and Agriculture Organization of the United Nations
World Health Organization
World Organisation for Animal Health

One Health High-Level Expert Panel (OHHLEP)

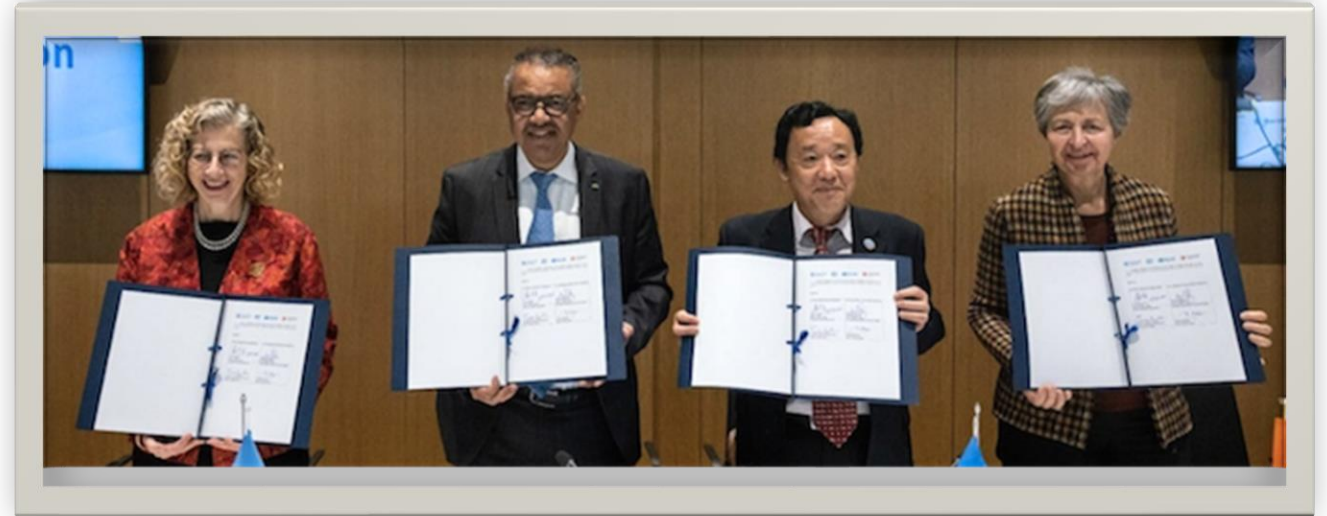
- ✓ Started its work in May 2021
- ✓ OHHLEP has provided critical advisory to the Quadripartite in its first term which concluded on 31st December 2023.
- ✓ After careful consideration of all applications submitted to the Quadripartite, 29 individuals have been appointed as OHHLEP members, with expertise in a range of areas.
- ✓ The members will serve the second term of OHHLEP from April 2024 to April 2026



First in-person meeting of the One Health High-Level Expert Panel (Term II) advances Quadripartite collaboration

<https://www.who.int/groups/one-health-high-level-expert-panel>

- ❑ Tripartite Annual Executive Meeting, March 17-18, 2022
- ❑ 1st Quadripartite Executive Annual Meeting, 27 – 28 March 2023 WHO Headquarters, Geneva, Switzerland; [Quadripartite call to action for One Health for safer world](#)
- ❑ 2nd Quadripartite Executive Annual Meeting, 28 February 2024, Nairobi Kenya, the 4 organizations reaffirmed their commitment to further enhance the plan's policy impact and mobilize sustainable resources to support One Health implementation at all levels



UN Environment Programme joins alliance to implement One Health approach



The Second Quadripartite Annual Meeting (QAM)

One Health Joint Plan of Action (OHJPA)

Action Track 1: Enhancing One Health capacities to strengthen health systems

Action Track 6: Integrating the Environment into One Health

Action Track 5: Curbing the silent pandemic of Antimicrobial Resistance (AMR)



Action Track 2: Reducing the risks from emerging and re-emerging zoonotic epidemics and pandemics

Action Track 3: Controlling and eliminating endemic zoonotic, neglected tropical and vector-borne diseases

Action Track 4: Strengthening the assessment, management and communication of food safety risks

One Health
Joint Plan of Action
(2022-2026)

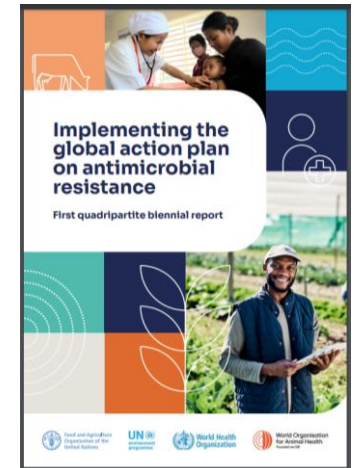
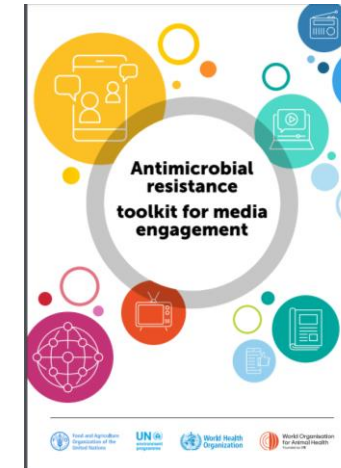
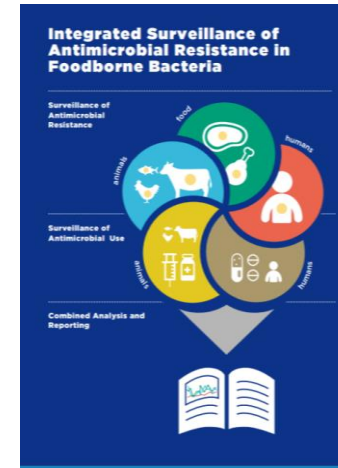
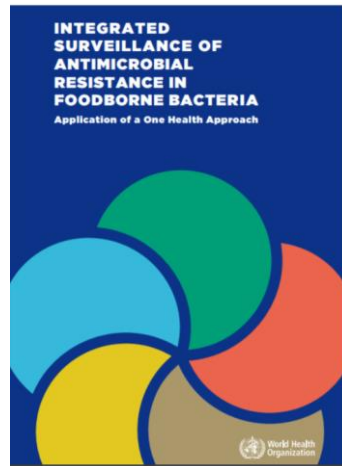
Working together for
the health of humans,
animals, plants and
the environment

TM/28/DOC2

Global efforts towards combating AMR

Mission and Vision

- Working to preserve antimicrobial efficacy and ensure sustainable and equitable access to antimicrobials in human, animal and plant health, thereby furthering progress on the Sustainable Development Goals (SDGs).



A one health priority research agenda for antimicrobial resistance

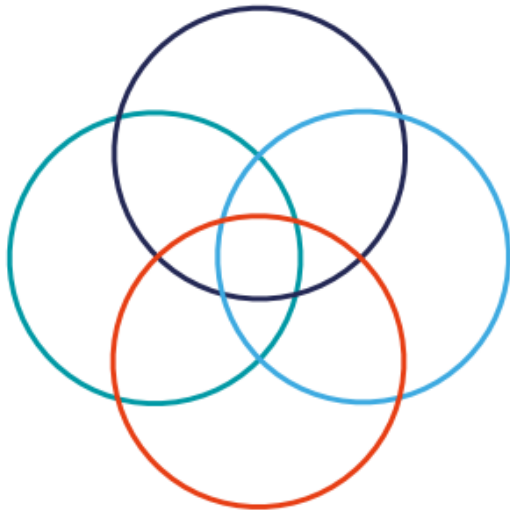
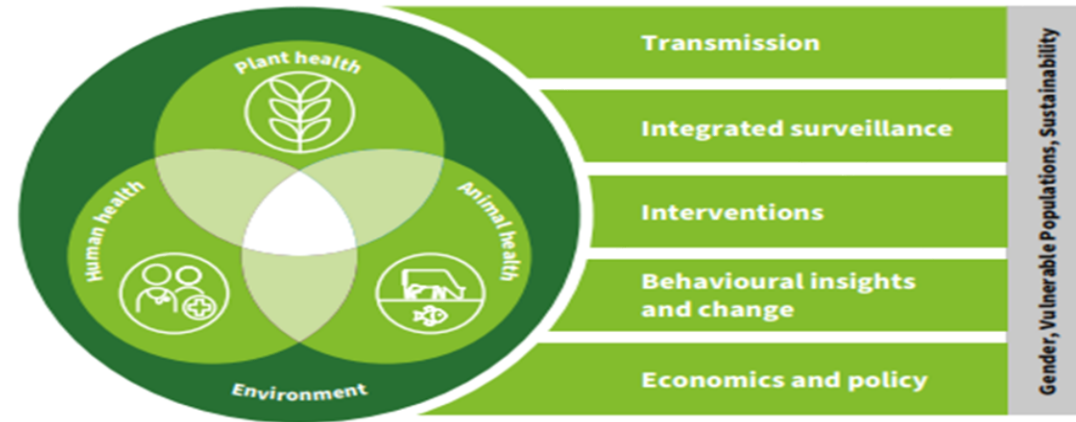


Figure 3: The Five Pillars of the One Health Priority Research Agenda for Antimicrobial Resistance



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Global Database for Tracking Antimicrobial Resistance (AMR) Country Self-Assessment Survey (TrACSS)



Food and Agriculture
Organization of the
United Nations



environment
programme



World Health
Organization

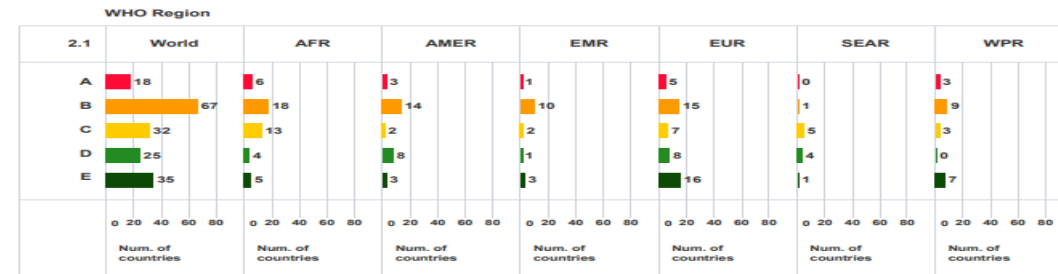


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Founded in 1967

Global Database for Tracking Antimicrobial Resistance (AMR) Country Self-Assessment Survey (TrACSS)

Visualization View

2.1 Multi-sector and One Health collaboration/coordination



- 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.



#GlobalPHDC

Quadripartite Regional milestones on Advancing One Health in the region

36th FAO Regional Conference for the Near East, Jan 2022

- FAO's plan to establish a Regional One-Health Platform
- Regional organizations to strengthen interagency collaborations
- Regional One Health platform: operational guidelines

69th Session of the Regional Committee for WHO Eastern Mediterranean Region, Oct 2022

- **Technical paper: Advancing the implementation of One Health in the Eastern Mediterranean Region**, in consultation with the regional quadripartite.

A One Health Resolution

- Establish a regional Quadripartite One Health Coordination Mechanism
- Adopt the One Health Operational Framework

Regional One Health coordination mechanism:

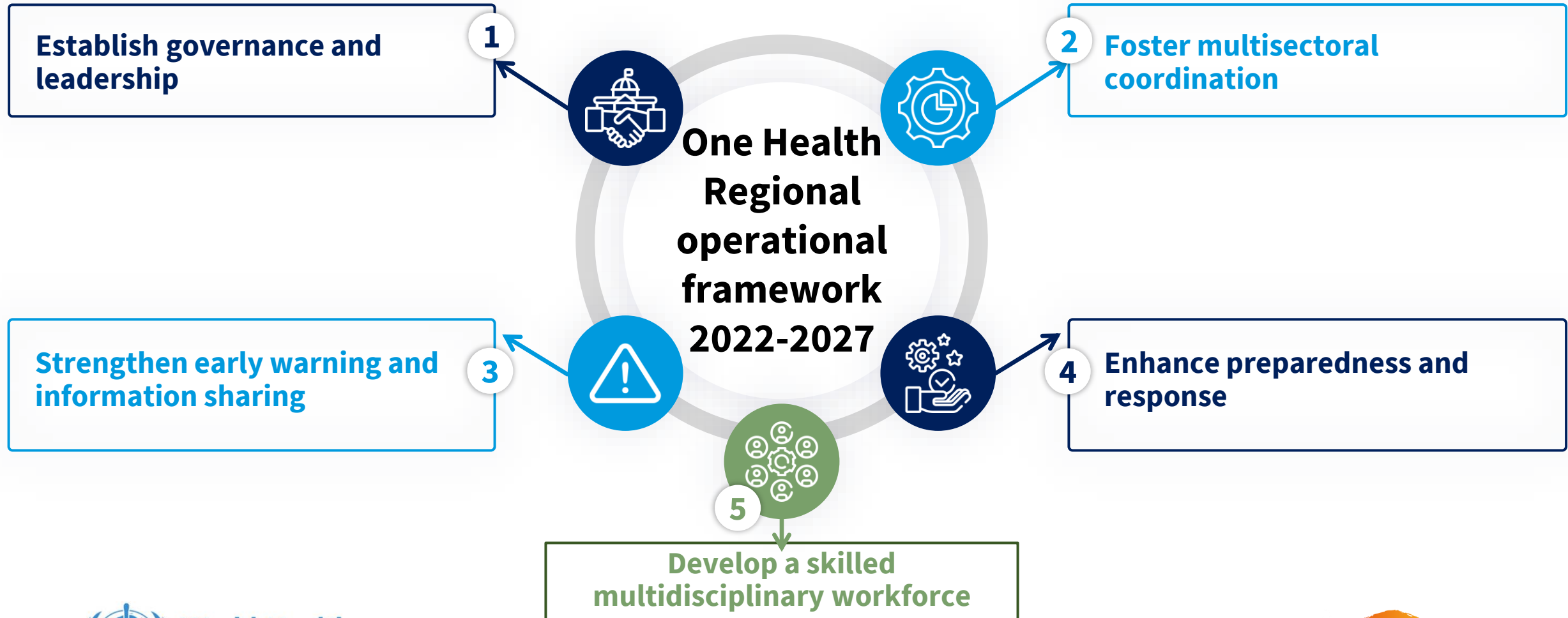
- One Health steering Committee
- One Health coordination Group
- One Health Technical Groups

The 69th Regional Committee, 2022



Endorsed the operational One Health framework and related resolution for accelerating the implementation of One Health in the Eastern Mediterranean Region

Five strategic objectives



Main actions under framework

Governance & Leadership	Muti-sectoral coordination	Early warning & information sharing	Preparedness and response	Multidisciplinary workforce
<ul style="list-style-type: none">✓ Review/update legislation✓ Review and align One Health strategies✓ Identify financial needs	<ul style="list-style-type: none">✓ Review and update multisectoral coordination✓ Develop terms of reference✓ Assign roles and responsibilities	<ul style="list-style-type: none">✓ Assess and integrate surveillance systems✓ Build capacities for forecasting✓ Utilize digital platforms for information sharing	<ul style="list-style-type: none">✓ Map and integrate programmes✓ Develop contingency plans✓ Strengthen IPC programmes and WASH	<ul style="list-style-type: none">✓ Map existing human resources for One Health✓ Develop joint education & training programmes✓ Establish an incentive system to attract public health graduates

Regional Quadripartite One Health Quadripartite Meeting, May 2023

- About 140 participants including virtual participation: Health, Agriculture, Animal, Environment
- Presentations, interactive discussion, group work and panel discussion



- Centers for Disease Control and Prevention for
 - Middle East/North Africa (CDC MENA)
 - Africa (Africa CDC)
 - US (US CDC)
 - Europe (ECDC)
- Eastern Mediterranean Public Health Network
- Academia
 - American University of Beirut
 - Baghdad University
 - Muscat University
- Quadripartite Organizations
 - FAO- HQ, RNE
 - WOA- HQ, sub regional representation
 - UNEP West Asia
 - WHO- HQ, EMRO and country offices
- One Health High Level Expert Panel (OHHLEP)
- Chatham House (Royal Institute of International Affairs)

QPT's perspective: One Health focus of the region (2024-2025)





One Health implementation in EMR countries

- **One Health National frameworks and Operational Plans** developed
 - Egypt, Jordan, Sudan, Somalia, Lebanon, Yemen, Bahrain, Qatar and Iraq
- **Prioritization of Health threats** at the human-animal-environmental interface using OH approach
 - Jordan, Sudan, Somalia and UAE
 - Egypt
- **Joint Risk Assessment**
 - National and subnational assessment workshops: Jordan, Egypt, Pakistan, Afghanistan, Qatar, Sudan, and UAE.
 - Subregional ToT: Tunisia, Morocco, Libya, and Egypt
 - CCHF, Brucellosis, AI, RVF, Rabies, and MERS
- **Development and Implementation of projects**
 - Pandemic fund projects
 - MTF in Morocco

One Health curriculum:

- Jordan, Egypt (OHFETP)

One Health surveillance and information sharing

- Jordan

Multisectoral Coordination Mechanism strengthened

- UAE, Egypt, Iraq, Tunisia, Jordan and Somalia

IHR- PVS National Bridging Program

- Jordan, Somalia, Tunisia, Morocco, Bahrain and Lebanon

One Health hup/committee or working group/s formulated

- Jordan, Egypt, Iraq, Somalia, Sudan, Tunisia and Qatar

Joint Risk communication

- Egypt, Oman, Iraq and Afghanistan

Joint studies and operational research

- Oman and Egypt





Way out= Operationalizing One Health





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Thank you

