

Workshop on the One Health Joint Plan of Action (OH JPA)

Implementation of Egyptian one health strategic plan



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Speaker :Hend Ibrahim Mahmoud Abd Elmaabod
Veterinary Epidemiologist , One Heath specialist

Egypt



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Implementation of Egyptian one health strategic plan



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1-Egypt's one health national framework launching

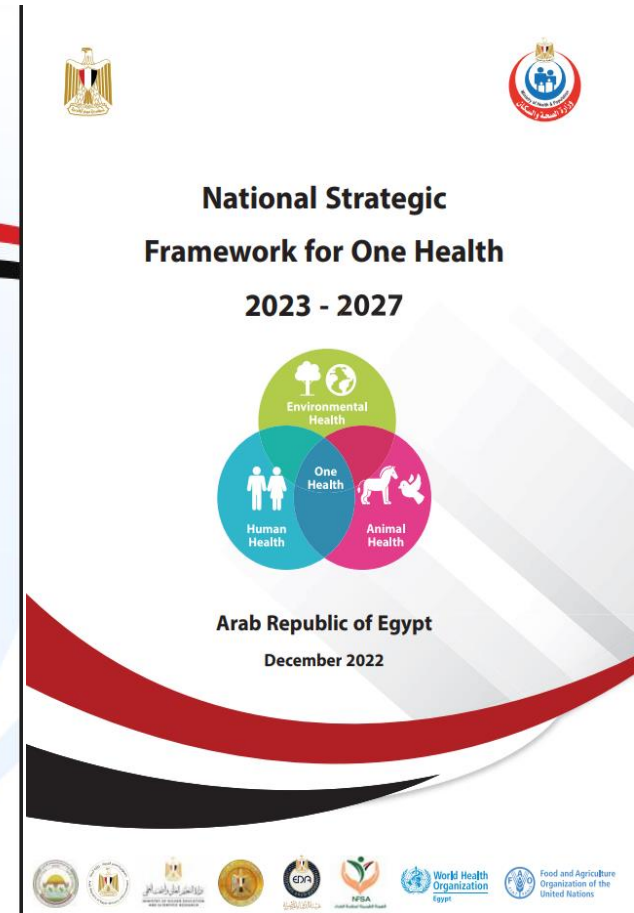
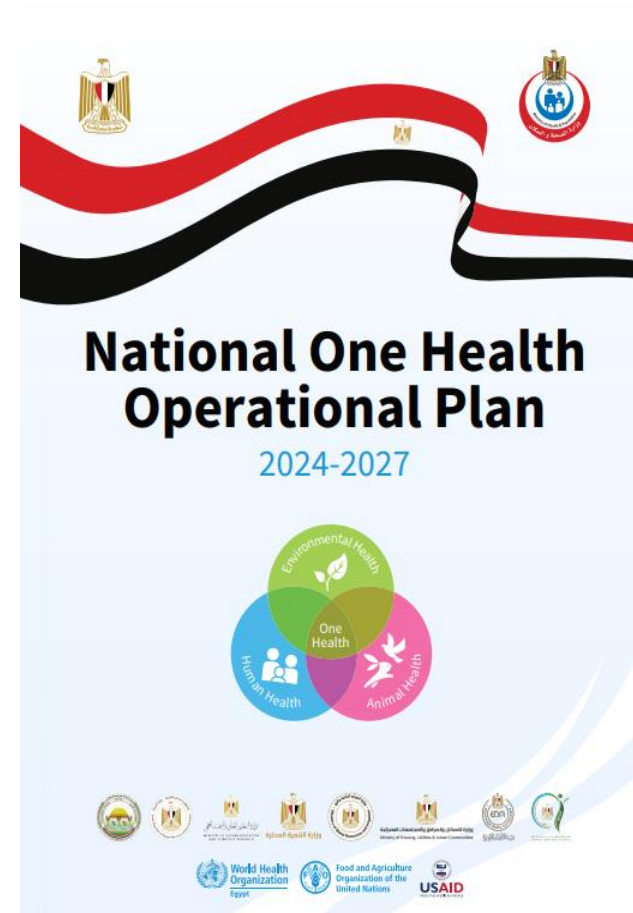
2- operational plan orientation, Institutionalizations

3-Activities implementation examples



Implementation of Egyptian one health strategic plan

- In December 2024 , Egypt officially launched the National operational Plan for One Health (2024-2027), to implement National Strategic Framework for One Health which have been endorsed in April 2023.





Implementation of Egyptian one health strategic plane

The launch celebration of the Egyptian One Health operational plan was held Under the patronage of the Prime Minister and in the presence of Ministerial Committee, the highest mul-tisectoral level of One Health, with all relevant ministries and governmental bodies. Members of this committee include ministers, heads of agencies, another high-level decision-makers representing all relevant ministries and government institutions



Key Components of One Health Approach

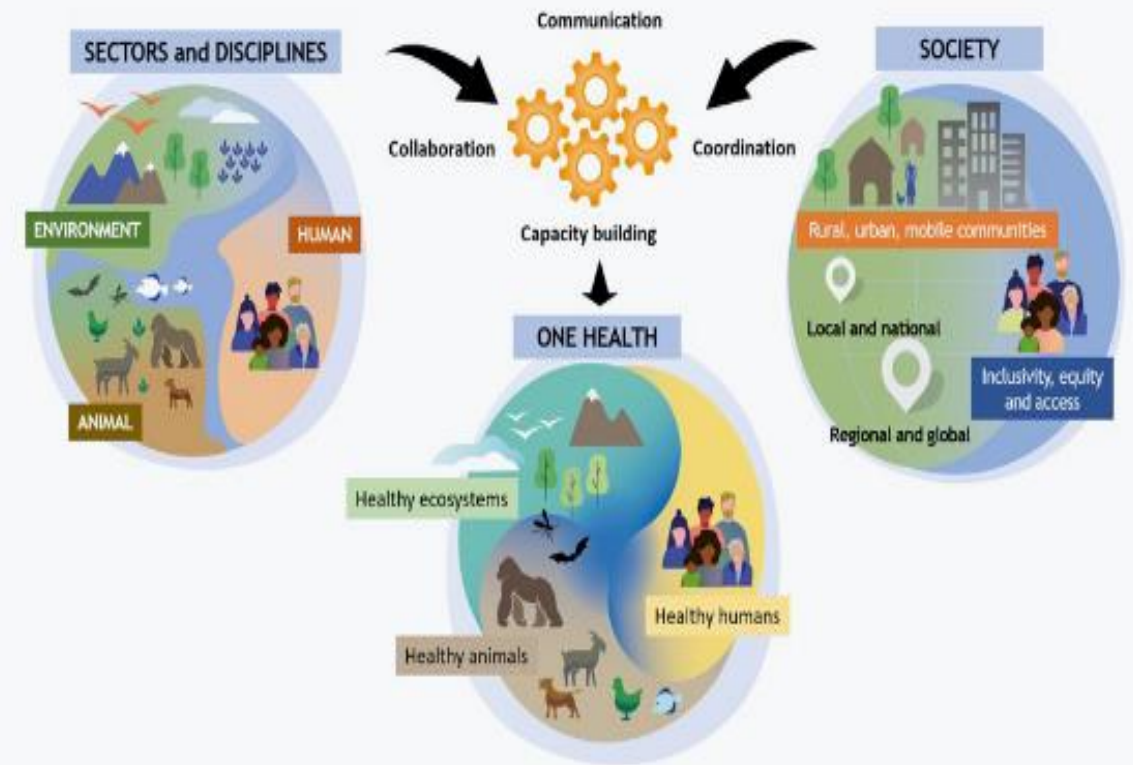
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The new Egyptian one health plan (EOH) aims to translate the strategic framework's **goals** into **actionable measures** by strengthening (4CS) collaboration, coordination, communication and capacity building across relevant sectors.

Egyptian Relevant sectors :

MOH,MOALR,MOE,MOL,MOHE,EDA,
,NFSA,

FIGURE 1: ONE HEALTH PROMOTES A SUSTAINABLE AND HEALTHY FUTURE THROUGH COLLABORATION, COMMUNICATION, COORDINATION AND CAPACITY BUILDING





Themes of the National One Health Strategic Framework

The national framework includes **five** themes, each includes a set of outcomes through which it can help achieve the expected results and the desired **impact**

medium- term outcomes: Improved coordination, communication Organizations collaborate ,cross-sectoral capacities, research, education and guidance, technologies and practices that integrate data

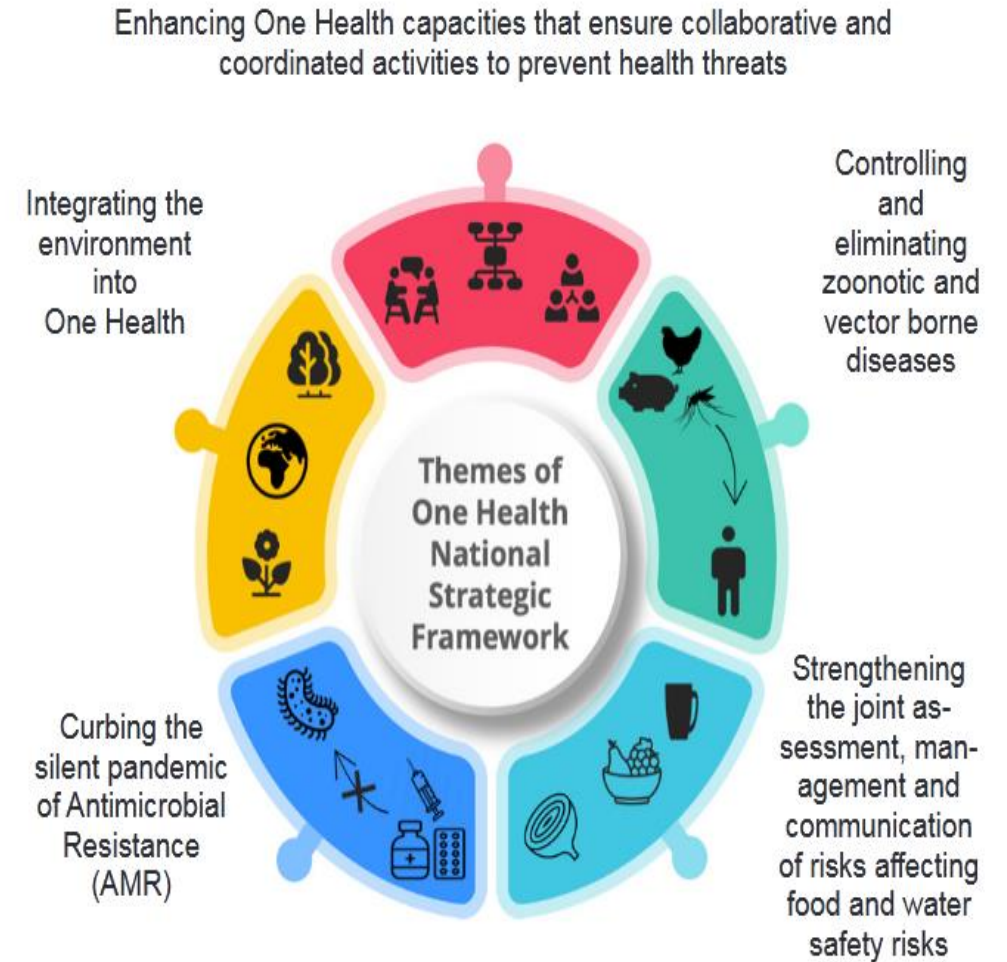


Figure 1: Themes of the Egypt's National One Health Strategic Framework 2023–2027



Themes of the National One Health Strategic Framework

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➤ long-term outcomes :

sustainably Improved health of humans, animals, plants and the environment that allow ecosystems to thrive in harmony, Reduced risk and impact of health threats at our the human-animal-plant-environment interface using a One Health approach solutions efficiently, effectively, and equitably

➤ IM P A C T:

A world better able to prevent, predict, detect, and respond to health threats and improve the health of humans, animals, plants, and the environment while contributing to sustainable development



❖ Governance and Leadership :

defining roles and responsibilities clearly and transparently,
defining methods of communication and participation in
decision-making

❖ Enhancing One Health Capacities:

relevant training programs(FETP);RR;IC; biosafety
postgraduate diploma or masters in One Health specializatio

❖ Surveillance, Early warning and Joint Risk Assessment:

joint integrated surveillance , system evaluating; list of priority
zoonotic diseases,, roles of the sectors Createing a joint risk
assessment



Technical pillars of National One Health Strategic Framework

❖ **Joint Planning for Preparedness and Response:**

develop an integrated, multi-sectoral national plan for emergency preparedness and response with (SOPS).

❖ **Effective Risk Communication and Community Engagement:**

Developing different sectors and stakeholders communication commitment and support; target audience, communication channels, Raise public awareness

❖ **Cross Border Partnership and Networking:**

Establishing a unified electronic system to encourage cooperation and communication across different platforms

❖ **Applied Research and Innovation:**

Assessing Egypt's capability in the field of scientific research ex :applied

research that serves the manufacture and development of locally produced animal vaccines.



Governance structure

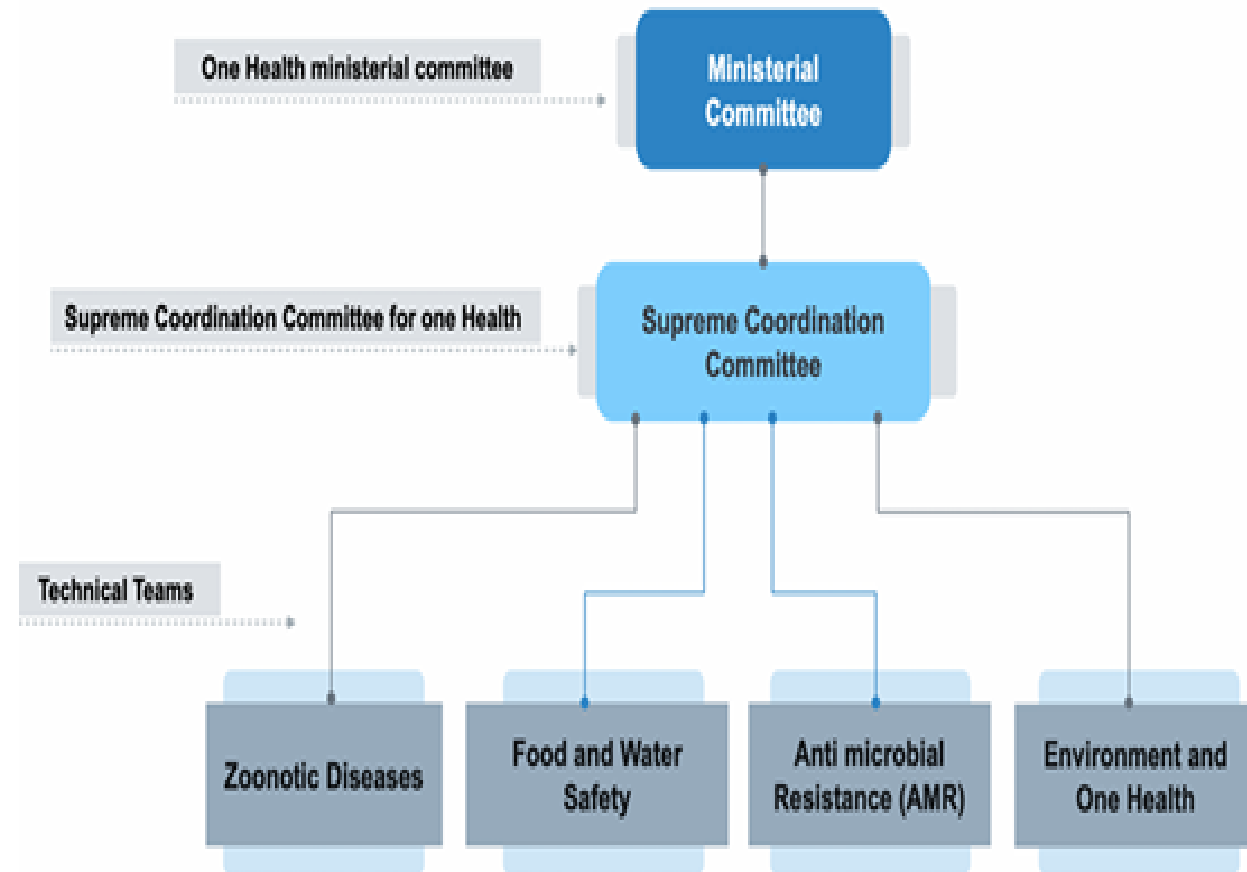
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The first level: One Health Ministerial Committee

The second level: Supreme coordination committee for One Health

The third level: Technical teams

- Zoonotic and vector borne diseases
- Food and water safety
- AMR
- Environment and One health





- **Regular meeting of the Supreme coordination committee and the Technical Working Groups for One Health**
- Meeting of the **Supreme Coordination Committee** to present and discuss the work of the technical teams and evaluate and mentoring on the implementation activities.





capacity building

Egypt celebrates the graduation of the first cohort of the training program (OH-FETP) on combating epidemics in the field using the One Health approach:

The Ministry of Health and Population, in collaboration with (WHO) in Egypt, celebrated a historic public health milestone with the graduation of the 1st cohort of the FETP –OH using and it is the pioneer one of its kind in the Eastern Mediterranean Region.





Implemented activities examples capacity building

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The programme is designed to ensure a unified strategy to control diseases affecting ecosystems and populations.

The 6-months program combines intensive training with fieldwork. The programme provides 29 participants from all relevant sectors – who spend 80% of their time in hands-on training—with the skills needed to enhance outbreak investigation disease control and pandemic response., surveillance system , system evaluation , joint scientific report writing, problem solving, stakeholder analysis

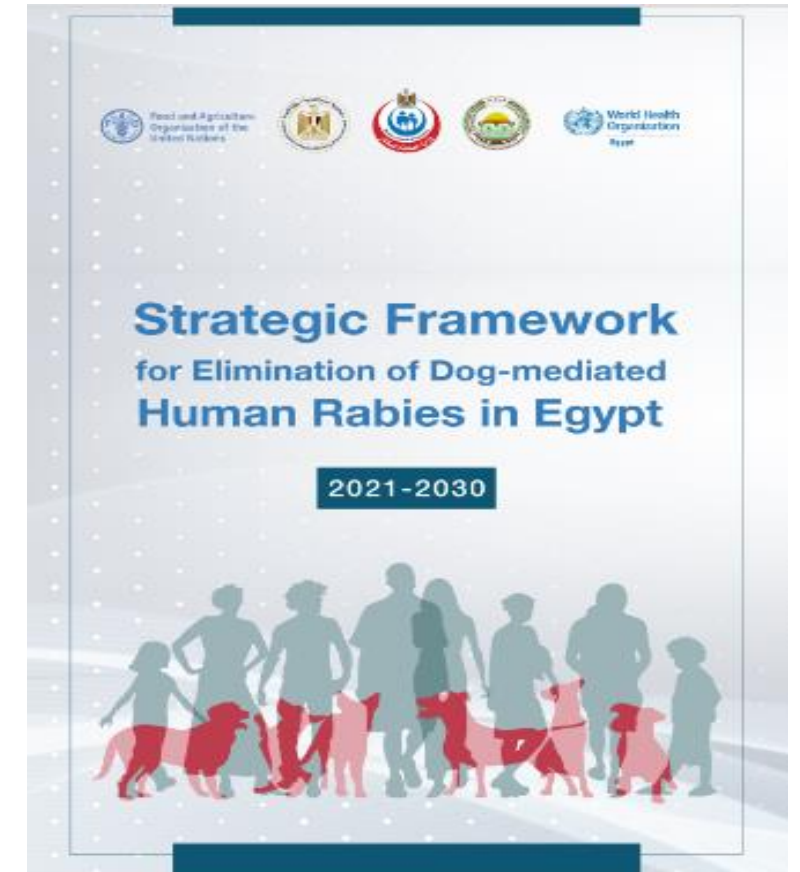
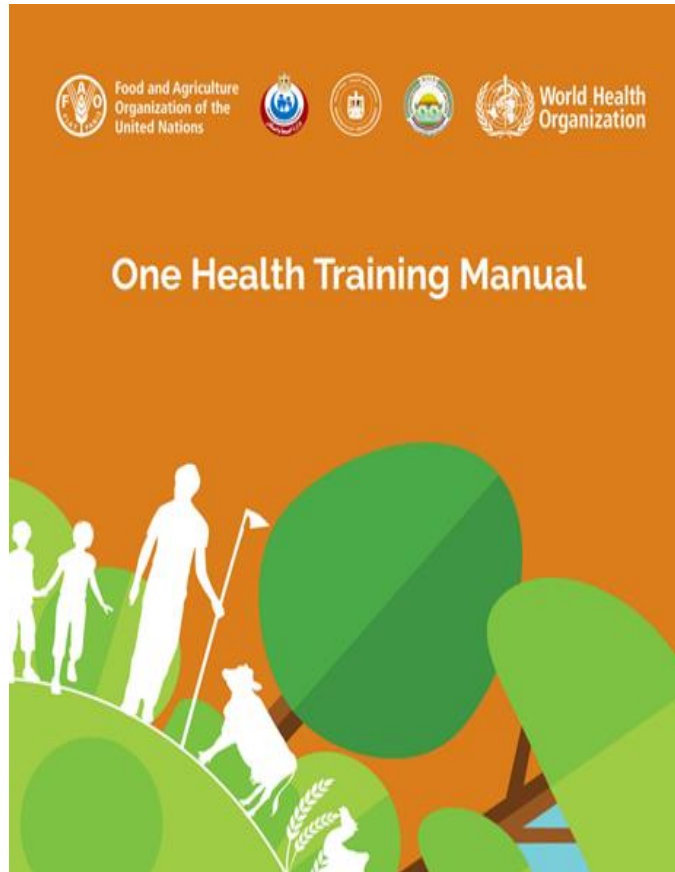
Partners include the Ministries of MOALR ,MOH,MOE, FAO, WHO, TMPHENT ,NEFSA and EDA.





Implemented activities examples

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Implemented activities examples

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Launching the veterinary guidelines, in the presence of relevant stakeholders and Veterinary Syndicate and international organizations and the Egyptian Health Council. Which enhances the role of veterinary guidance in One Health





Technical working groups:

- Regular meeting between the group members from all relevant sectors for sharing data and discusses the current situation and updates in the framework of the operational plan
- Joint awareness campaign Like the one on Eid al-Adha during the slaughter of sacrifices , rabies , Safe slaughter of birds
- Joint outbreak investigation for zoonotic diseases (AI, Rabies, brucellosis...).
- Joint training on zoonotic and vector borne diseases.
- list the research priority for zoonotic diseases, all relevant sectors in coordination with universities and research institutes
- Updating vectors map.
- Removing waste and pollutants from streets and markets by MOLD
- Zoonotic disease prioritization **(in progress)**
- Joint risk assessment for the zoonotic prioritized diseases **(in progress)**
- Joint active surveillance programme for rift valley fever **(in progress)**





Implemented activities examples

Technical working groups

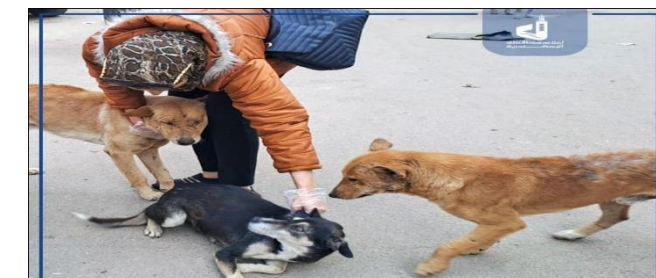


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implementation of Strategic framework for elimination of human –dog mediated human rabies:

National Campaign to Eradicate Rabies 2030 (Rabies control strategy):

- Developed of Risk map for rabies to identify high risk areas in the country
- Street dogs census in selected areas As a dog population management in high risk governorates governorates Ismailya,Cairo
- Pilot study :(vaccination , spay and neuter) and for the other control mesures and Animal welfare



- Joint awareness campaign Schools, streets, clubs, universities, mosques, churches
- ### One Hand Against Rabies





Implemented activities examples

Technical working groups



- National Action Plan (NAP) on Antimicrobial Resistance (AMR) was developed under a One Health approach
- AMR communication plane for all relevant sectors including private sectors **(in progress)**.
- Preparing to establish AMU survey and guidance in collaboration with the Egyptian Drug Authority , MOH,MOA,MOE
- Preparing AMR surveillance plane include human, animals,plants,wilde life with the global AMR JPA
- Egypt carried out AMR surveillance in Sharkya governorate and plan for generalizing the surveillance in the all governorates

Ant Microbial Resistance (AMR)

Tracing AMR Country Self-assessment Survey (TrACSS)

2022 Country Report

Executive summary AMR poses a significant threat to public health and economic development in Egypt. The country has taken several steps to address this challenge, including the establishment of the National Action Plan for Antimicrobial Resistance (NAP-AMR) in 2017. This report provides an overview of the country's progress in implementing the NAP-AMR and the results of the TrACSS survey.

The survey results show that Egypt has made significant progress in several areas, including the establishment of a national coordination mechanism, the development of a national action plan, and the implementation of various interventions. However, there are still several challenges that need to be addressed, including the lack of a legal framework, the need for more resources, and the need for more awareness.

AMR National Action Plan Governance

SUMMARY OF IMPLEMENTATION IN 2022	ACTORS INVOLVED IN IMPLEMENTATION
Established the national coordination mechanism	Ministry of Health
Developed the national action plan	Ministry of Health, Ministry of Education, Ministry of Agriculture
Implemented various interventions	Ministry of Health, Ministry of Education, Ministry of Agriculture, Ministry of Social Welfare
Conducted the survey of AMR	Ministry of Health
Conducted the survey of AMR in the private sector	Ministry of Health

National AMR communication strategy

Tracing AMR Country Self-assessment survey (TrACSS)

Egypt national action plan for AMR



Implemented activities examples

Technical working groups



- The Ministry of Agriculture and the Ministry of Environment cooperate to identify high-risk hot spots along migratory bird pass way to implement Risk Based Strategic Plan to detect any incursion of new strains of avian influenza .
- Periodic investigations of water and air samples are conducted to detect any changes, whether the presence of any health treats or permissible limits of pollutants.
- Cooperation and information exchange are carried out with the national Food Safety Authority (NFSA) for detection any food borne threats





Implemented activities examples

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Community participation and scientific research institutions

- ❖ the Egyptian Society of One Health has been officially registered under No. 7894 (August 10, 2025), in accordance with Law No. 149 of 2019.
- ❖ Headquarters: National Research Centre – Dokki, Cairo, Egypt
- ❖ Mission & Objectives
 - Advance cultural, scientific, and educational services
 - Support effective organization and administration
 - Contribute to sustainable economic development
 - Promote environmental protection
 - Foster international collaboration and exchange • Enhance healthcare services





Thank you!

12, rue de Prony, 75017 Paris, France
T. +33 (0)1 44 15 19 49
F. +33 (0)1 42 67 09 87

woah@woah.org
www.woah.org

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