



Food and Agriculture
Organization of the
United Nations



World Health
Organization

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The Tripartite Work Programme on Antimicrobial Resistance

OIE Deputy Director General
International Standards and Science



OIE Global Conference on AMR and Prudent Use of Antimicrobials
Marrakesh, 28 Oct-1 Nov 2018



Tripartite One Health Collaboration: 2010 - 2018

International partnership to address human-animal-environment health risks gets a boost



Starting from left to right, Dr Tedros Adhanom Ghebreyesus, Director-General of WHO, Dr Monique Eloit, Director General of the OIE and Mr Jose Graziano da Silva, FAO Director General after signature of the MOU

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The FAO-OIE-WHO Collaboration

Sharing responsibilities
and coordinating global activities
to address health risks at the
animal-human-ecosystems interfaces

A Tripartite Concept Note



April 2010

The Tripartite's Commitment

Providing multi-sectoral,
collaborative leadership
in addressing health challenges

October 2017



The OIE Strategy on Antimicrobial Resistance and the Prudent Use of Antimicrobials

November 2016



OIE WORLD ORGANIZATION FOR ANIMAL HEALTH
Partnership for people, animals and the planet



GLOBAL ACTION PLAN ON ANTIMICROBIAL RESISTANCE

 World Health
Organization



Food and Agriculture
Organization of the
United Nations

THE FAO ACTION PLAN ON ANTIMICROBIAL RESISTANCE 2016-2020

Supporting the food and agriculture sectors
in implementing the Global Action Plan on
Antimicrobial Resistance to minimize
the impact of antimicrobial resistance



HANDLE ANTIMICROBIALS WITH CARE. WE CAN ALL HELP!

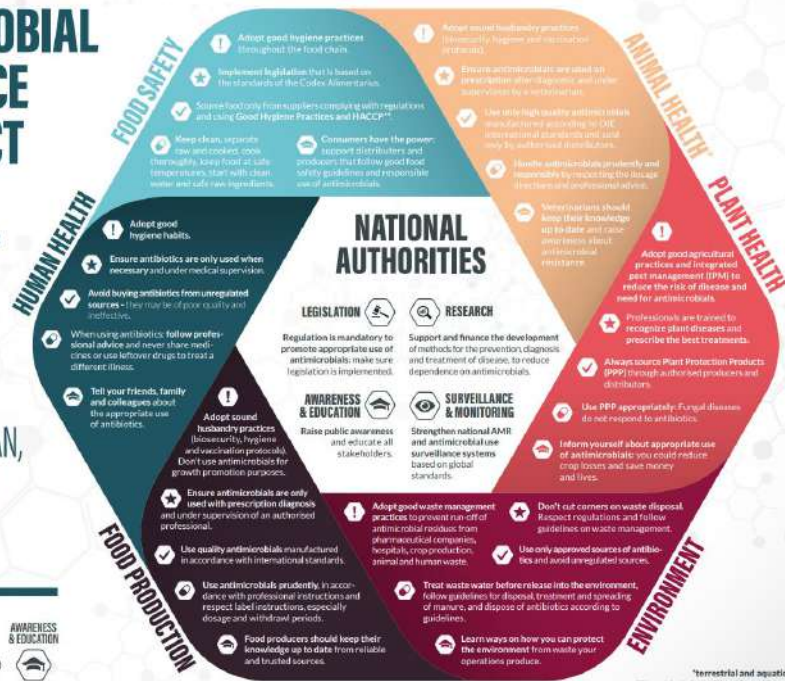


ANTIMICROBIAL RESISTANCE CAN AFFECT US ALL!

TAKE ACTION NOW

TO PROTECT HUMAN, ANIMAL, PLANT & ENVIRONMENTAL HEALTH

- PREVENTION
- EXPERT ADVICE
- SOURCE
- USE
- AWARENESS & EDUCATION



The OIE, FAO and WHO strengthen their collaboration to address health challenges



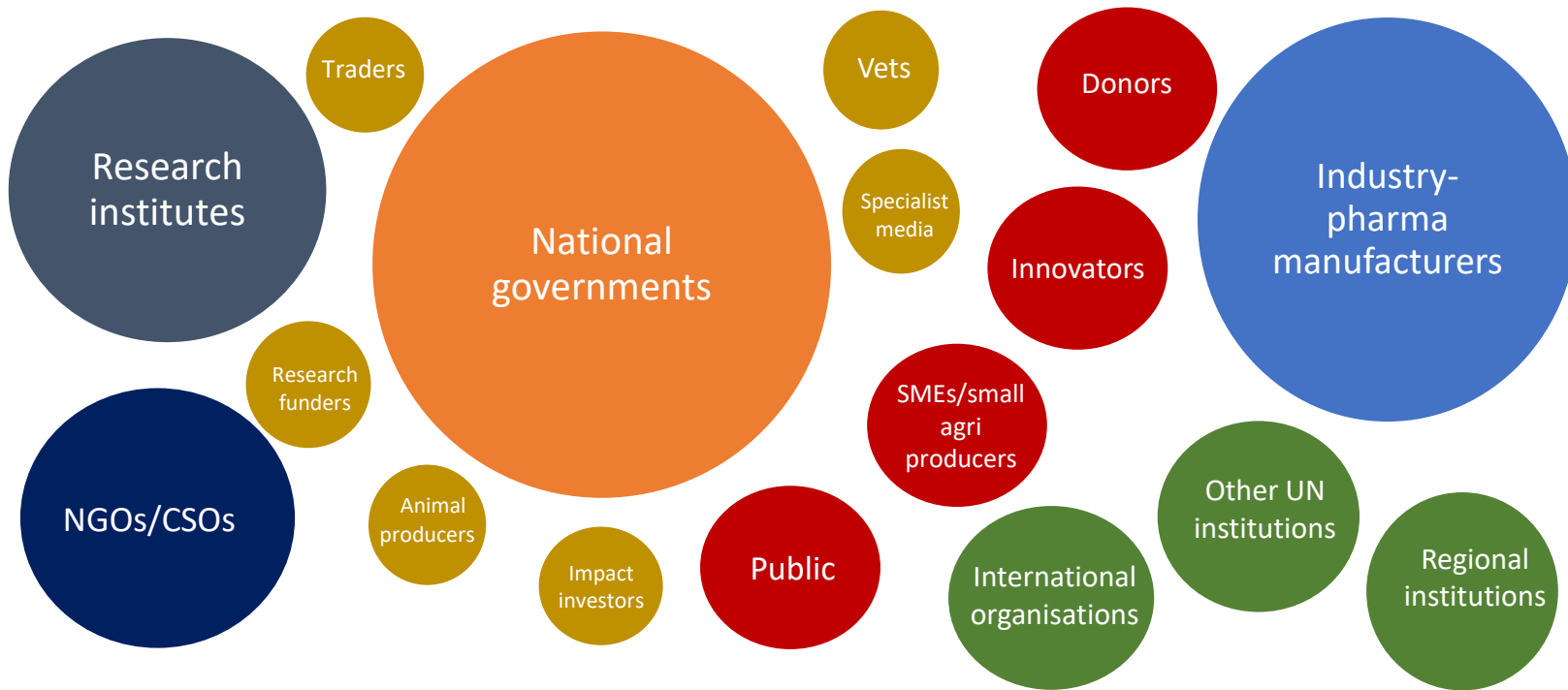
The three organizations published a **joint press release** reaffirming their commitment to providing collaborative and multilateral leadership to address health challenges. While continuing their efforts to combat antimicrobial resistance, zoonotic influenza, they are expanding the scope of their collaboration and taking a "One Health" approach, which considers that the health of humans, animals and the environment are interconnected. The strengthening of health systems is a new area of cooperation.

Organisations sent questionnaires and interviewed

- ❖ AFRO – WHO
- ❖ CEB*
- ❖ ECOSOC
- ❖ EMRO - WHO
- ❖ ESCWA
- ❖ EURO - WHO
- ❖ FAO
- ❖ Gavi
- ❖ Global Fund
- ❖ IFAD
- ❖ IMF*
- ❖ IOM
- ❖ ITC*
- ❖ MPP
- ❖ OIE
- ❖ PAHO-WHO
- ❖ SEARO - WHO
- ❖ UN Secretariat-EOSG
- ❖ UNAIDS
- ❖ UNCLOS
- ❖ UNCTAD
- ❖ UNDP
- ❖ UNECE
- ❖ UNEP
- ❖ UNESCO
- ❖ UN-IASC
- ❖ UNICEF
- ❖ UNICRI
- ❖ UNIDO
- ❖ UNISRD
- ❖ UNITAID
- ❖ UNITAR
- ❖ UNISDR
- ❖ UNRISD
- ❖ UNU
- ❖ UN-Water
- ❖ UN Women
- ❖ UN-WTO
- ❖ WFP
- ❖ WHO
- ❖ WIPO
- ❖ World Bank
- ❖ WPRO- WHO
- ❖ WTO



Who is the target audience for UN organisations' AMR-related activities?



UN Environment Programme (UNEP) joins Tripartite +

United Nations Environment Programme

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UN
environment

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65 DEC 2017 | PRESS RELEASE | ENVIRONMENTAL RIGHTS AND GOVERNANCE

Antimicrobial resistance from environmental pollution among biggest emerging health threats, says UN Environment



- Human antibiotic use up 36% this century; antibiotic use in livestock to grow 67% by 2030.
- Up to 75% of antibiotics used in aquaculture may be lost into the surrounding environment.
- Antimicrobial resistance one of six emerging areas of concern highlighted in UN Environment Frontiers Report

Nairobi, 5 December 2017 – Growing antimicrobial resistance linked to discharge of drugs and



FRONTIERS 2017

Emerging Issues of Environmental Concern



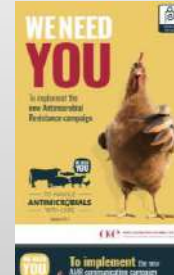
Tripartite + AMR Work Programme 2019-2020 ... and beyond

- Focus on collaborative activities
- Budget estimations developed but requires funding support
- Five focus areas
 1. Awareness and Behavioural Change
 2. Surveillance and Monitoring of AMR and AMU
 3. Fostering Research and Development, Access and Stewardship
 4. Implementation of National Action Plans
 5. Monitoring and Evaluation



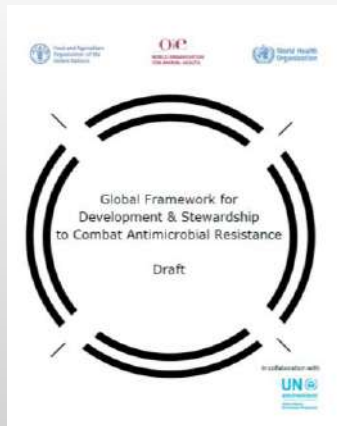
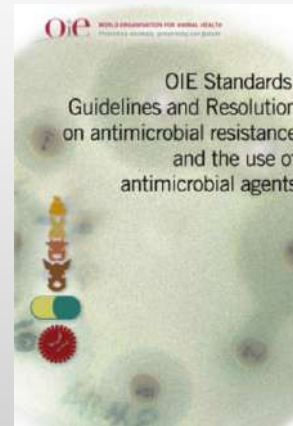
Focus Area 1: Awareness and Behavioural Change

1. Create an **open source repository** of One Health resources on AMR communications and behaviour change
2. Assess core needs towards establishing a One Health approach to AMR awareness and behaviour in a series of **regional workshops** to share tools, lessons learned and establish key Tripartite+ priorities
3. Develop **analysis and feasibility report** with recommendations on how to optimize knowledge across human, animal, plant and environment sectors to synergize stakeholder assessment tools
4. Communication resources with **campaign guidance for resource-limited countries** to be developed by piloting end to end implementation of Tripartite plus strategic communications planning, including World Antibiotic Awareness Week campaigns in selected countries



Focus Area 3: Fostering Research and Development, Access and Stewardship

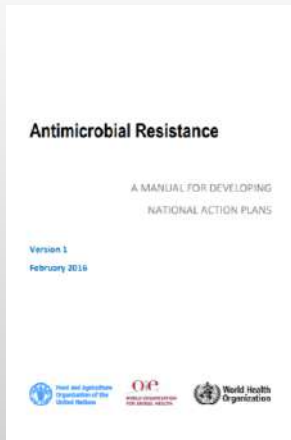
1. The Tripartite **Global Development and Stewardship Framework** to combat AMR
2. The **Tripartite Advisory Group on Inter-sectoral Support on AMR (T plus-AGISAR)** is established
3. **Guidance for maintaining the efficacy of critically important antimicrobials** for humans, animals and plants is developed and available to all countries
4. A Tripartite+ **e-learning Platform (T plus eLP)** on AMR is developed and functional

Antimicrobial Class	WHO	Global context	AMR	AMR
Antibiotics
Antifolates
Anticancer drugs
Antivirals
Antiparasitics
Antifungals
Anticoagulants
Antipsychotics
Antidepressants
Antiepileptics
Anticonvulsants
Anticholinergics
Antidotes
Anticoagulants
Antipsychotics
Antidepressants
Antiepileptics
Anticonvulsants
Anticholinergics
Antidotes

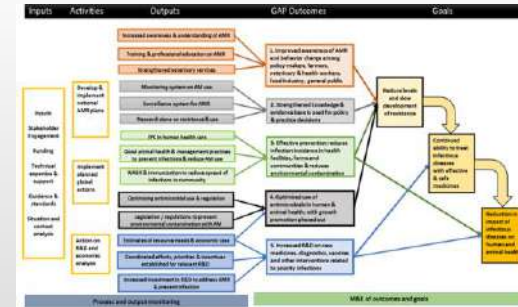
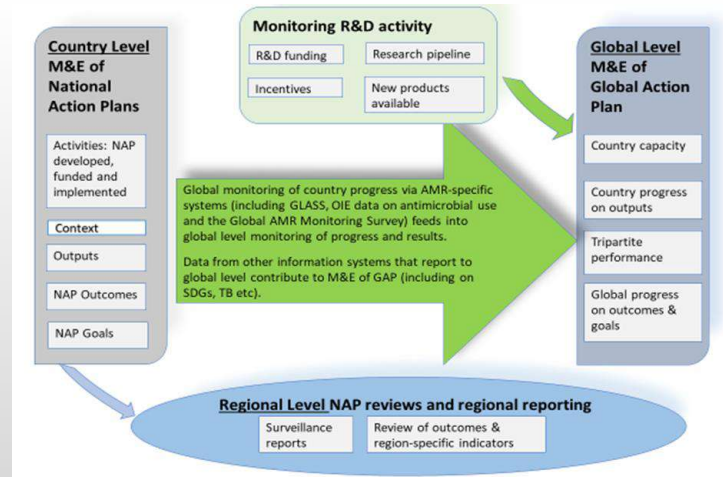
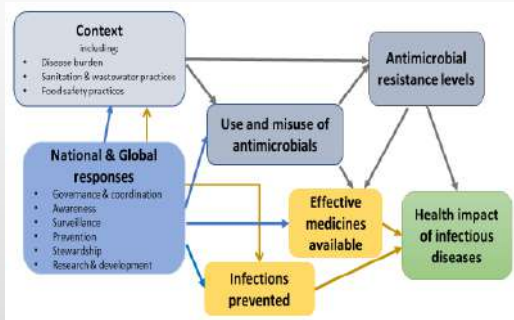
Focus Area 4: Implementation of National Action Plans

1. In-country support to implementation of multisectoral National Action Plans in priority countries
2. Evidence and tools to support to the implementation and evaluation of multisectoral National Action Plans.
3. Assessment of the economic benefits of reducing AMR
4. Guidance on the analysis of legal frameworks relevant for AMR/AMU and regulatory options to address AMR, is available to all countries



Focus Area 5: Monitoring and Evaluation

1. Tripartite plus M&E framework for the GAP developed with agreed core indicators - published and operationalized
2. Global Report on AMR



Conclusions

- Tripartite One Health collaboration and **commitment stronger than ever**
- **New partnerships** forming to become Tripartite +
- **Each institution** maintains AMR work programmes relevant to its core mandate and sector focus
- **Collaborative work programme** to promote and leverage One Health dimensions developed and requires support
- Commitment to support implementation of recommendations from the **United Nations General Assembly September 2019**



WORLD ORGANISATION FOR ANIMAL HEALTH
Protecting animals. preserving our future



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