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Introduction
Introduction

Background Information – World organisation for Animal Health (OIE)

- 1924; Office International des Epizooties (OIE) (Rinderpest)
- 2003; World Organisation for Animal Health, acronym still “OIE”

- OIE’s mandate is
  - Animal Health and Welfare
  - Veterinary Public Health incl zooneses

Sets science based standards within its mandate
OUR WORLDWIDE NETWORK

182 Member Countries
1 Headquarters (Paris, France)
12 Regional and Sub-regional Representations
Nearly 75 Partner organisations
301 Reference Centres

All African countries are members
AMR discussed and guidance provided at the 20th OIE General Session in 1952 based on an issue raised by Members.

First reference to AMR is made in 1948.
# OIE approach: global, regional and national

## Introduction

### Communication tools and science publications

- **Identification of gaps**
  - PVS Pathway (Evaluation and Gap Analysis)
  - Veterinary Legislation Support Programme
  - AMU Training

- **Design process**
  - One Health
  - Standards
  - Resolutions
  - Tripartite Alignment
  - Country ownership
  - Sustainability

- **Interventions**
  - Awareness raising
  - Technical Assistance & Capacity building
  - Advocacy
  - Standard setting and guidelines
  - Tripartite Workplan

- **Delivery/Dissemination**
  - Communication tools and science publications
  - Workshops and training
  - AMU database
  - Standard setting – OIE Observatory
  - Tripartite Workplan & MPTF
Global level activities
Global activities

Intergovernmental standards

- Specific chapters on AMR
- For implementation of OIE Members, i.e. the countries
Global Activities

AMR Strategy alignment with global action plan on AMR

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

November 2016

- Improve awareness and understanding
- Strengthen knowledge through surveillance and research
- Support good governance and capacity building
- Encourage implementation of international standards
OIE LIST OF ANTIMICROBIAL AGENTS OF VETERINARY IMPORTANCE
(July 2019)
Global activities

Awareness

- Production of knowledge transfer materials
  - WE NEED YOU Communications Toolkit (launched 2017)
    - Toolkit includes: stakeholder leaflets, posters, infographic, media training, social media resources
  - A dedicated website was launched in 2018: www.oie-antimicrobial.com
OIE GLOBAL CONFERENCE ON ANTIMICROBIAL RESISTANCE
Putting Standards into Practice
## MPTF

**Inputs**

- Antimicrobial Resistance Multi-Partner Trust Fund
- Combating the rising global threat of AMR through a One Health Approach

<table>
<thead>
<tr>
<th>Activities</th>
<th>Outputs</th>
<th>Outcomes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Stakeholder Engagement</strong></td>
<td>Improved awareness and understanding of antimicrobial resistance through effective communication, education, and training, targeting stakeholder groups across sectors</td>
<td>Reduced levels and slower development of resistance</td>
</tr>
<tr>
<td><strong>Financing</strong></td>
<td>Strengthened knowledge and evidence base through surveillance and research</td>
<td>Continued ability to treat infectious diseases with effective and safe antimicrobials</td>
</tr>
<tr>
<td><strong>Technical Expertise</strong></td>
<td>Reduced incidence of infection in humans and animals through effective sanitation, hygiene, biosecurity, and infection prevention measures, considering gender and cultural differences</td>
<td>Reduced impact of AMR on human and animal health, the environment and economic development for populations worldwide</td>
</tr>
<tr>
<td><strong>Guidance &amp; Standards</strong></td>
<td>Prudent and responsible use of antimicrobial medicines in human, animal and plant health</td>
<td>AMR risk is successfully tackled through a One Health approach to support the achievement of the SDGs</td>
</tr>
<tr>
<td><strong>Situation &amp; Context Analysis</strong></td>
<td>The economic case for sustainable investment that takes account of the needs of all countries, including gender and social characteristics</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Increased investment in new medicines, diagnostic tools, vaccines and other interventions for human and animal health (alternatives to antibiotics)</td>
<td></td>
</tr>
</tbody>
</table>

**Outputs**

- Improved awareness and understanding of antimicrobial resistance through education and training, targeting stakeholder groups across sectors
- Strengthened knowledge and evidence base through surveillance and research
- Reduced incidence of infection in humans and animals through effective sanitation, hygiene, biosecurity, and infection prevention measures, considering gender and cultural differences
- Prudent and responsible use of antimicrobial medicines in human, animal, and plant health
- The economic case for sustainable investment that takes account of the needs of all countries, including gender and social characteristics
- Increased investment in new medicines, diagnostic tools, vaccines and other interventions for human and animal health (alternatives to antibiotics)

**Outcomes**

- Reduced levels and slower development of resistance
- Continued ability to treat infectious diseases with effective and safe antimicrobials
- Reduced impact of AMR on human and animal health, the environment and economic development for populations worldwide
- AMR risk is successfully tackled through a One Health approach to support the achievement of the SDGs
Regional level activities
6th cycle regional training Seminar for OIE focal points for veterinary products (Africa)

Addis Ababa I Debre-Zeit, Ethiopia
9 – 11 July 2019

29 – 30 October/Octobre 2019
Mombasa, Kenya

www.oie.int

OIE SUB REGIONAL WORKSHOP ON THE DATABASE ON ANTIMICROBIAL AGENTS INTENDED FOR USE IN ANIMALS IN EASTERN AND SOUTHERN AFRICA

ATELIER SOUS-RÉGIONAL DE L’OIE SUR LA BASE DE DONNÉES SUR LES AGENTS ANTIMICROBIENS DESTINÉS À ÊTRE UTILISÉS CHEZ LES ANIMAUX EN AFRIQUE ORIENTALE ET AUSTRALE

Durban
SOUTH AFRICA / AFRIQUE DU SUD
26-28 November / Novembre 2019

SUB REGIONAL WORKSHOP ON ANTIMICROBIAL RESISTANCE IN AQUACULTURE

ATELIER SOUS-RÉGIONAL SUR LA RESISTANCE AUX ANTIMICROBIENS EN AQUACULTURE
Regional activities

Collaboration

- SADC AMR framework
- SADC guidelines on control on VMPs
- Tripartite assistance to country NAP development
- Africa Regional Tripartite Joint Secretariat
- AU IACG Africa
- WAAW Continental virtual commemoration - November 2020
National level activities
Zimbabwe PVS

- Specific programme for the veterinary services.
- Stepwise approach to strengthen the VS.
Zimbabwe: Veterinary Legislation Support Programme

- Part of the PVS
- Targeted
- VLSP Zimbabwe ongoing
National activities

MPTF country grants

- Zimbabwe chosen as one of few first
  - Proposal writing ongoing
  - 2 years from next year

Combatting AMR, supporting the SDGs

Reduced levels of AMR and slower development of resistance
TAKE HOME MESSAGE

**We** have a role

**We** have to act now

NO TIME TO WAIT: SECURING THE FUTURE FROM DRUG-RESISTANT INFECTIONS

REPORT TO THE SECRETARY-GENERAL OF THE UNITED NATIONS

29 APRIL 2019
Thank you for your attention!

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