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Encouraging research to combat AMR: the role of the OIE

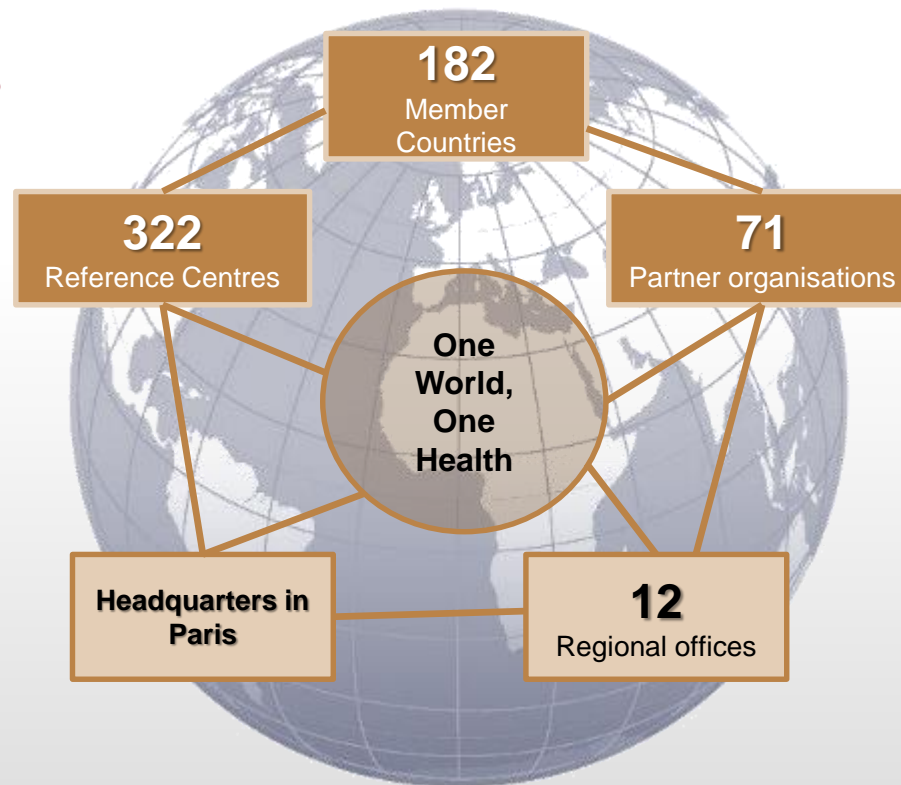
STAR-IDAZ IRC Research Workshop
Washington, 13th December 2018

World Organisation for Animal Health

OIE

Protecting animals

Preserving our future



“to improve animal health, veterinary public health and animal welfare worldwide”

We work to protect the health and welfare of animals globally, leading to economic prosperity as well as social and environmental well-being of populations

Reinforcing trust through TRANSPARENCY and communication

we are
Spreading scientific and technical knowledge by:

- Providing technical **Veterinary expertise**
- Collecting and disseminating **disease data** notified by Member Countries

we will

- Improve governance to **strengthen science** and expert roles
- Share our expert **data analysis** through **WAHIS***
- Modernise our external **communication tools**

Improving animal health and welfare by appropriate RISK MANAGEMENT

we are
Developing **science-based** guidelines and **standards** to address:

- Antimicrobials use and alternatives
- Global disease control and eradication
- Climate change and biodiversity
- Biothreat reduction

we will

- Incorporate **social, economic and environmental sciences**
- Take into account **new technologies**
- Further implement the **One Health** concept
- Enhance countries' **official disease status** recognition

Supporting and strengthening VETERINARY SERVICES at the front lines of public health

we are

- Addressing human-animal **health emergencies** with partners
- Enhancing **global governance** of animal health systems
- Improving **capacities** of Veterinary Services in Member Countries

we will

- Highlight **benefits** brought by sustainable Veterinary Services
- Adapt our capacity-building programmes to **fit local contexts**
- Further improve the **quality of Veterinary Services** through the **PVS Pathway***

* The OIE World Animal Health Information System

*OIE Programme to improve the performance of Veterinary Services

Excellence

quality **SCIENCE** timeliness

objectivity knowledge transfer new technologies

Engagement

Expert groups
Specialist Commissions
Reference Centres
diversity and selection
next generation scientists

Management

regional adaptations
roles and responsibilities
financial resources
partnerships

2nd OIE Global Conference on AMR: recommendation 7



“To **encourage research** based on robust methodologies, aiming at comparison of results, that focuses on a better understanding of the dynamics and epidemiology of AMR, from an integrated “One Health” perspective, on the **development of priority vaccines** and other **alternatives to antimicrobials**, of proven safety, efficacy and quality and on **rapid diagnostic** and sensitivity tests specific for veterinary medicine, building on public-private partnerships”



In practice



WORLD ORGANISATION FOR ANIMAL HEALTH
Protecting animals, preserving our future

Original: English
April 2015

**REPORT OF THE MEETING OF THE OIE AD HOC GROUP ON PRIORITISATION OF DISEASES
FOR WHICH VACCINES COULD REDUCE ANTIMICROBIAL USE IN ANIMALS¹**
Paris, 21 – 23 April 2015



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Original: English
May 2018

**REPORT OF THE MEETING OF THE OIE AD HOC GROUP ON PRIORITISATION OF DISEASES
FOR WHICH VACCINES COULD REDUCE ANTIMICROBIAL USE IN CATTLE, SHEEP, AND GOATS¹**
Paris, 7 -9 May 2018



STAR-IDAZ
International Research
Consortium on Animal Health



IACG | Interagency Coordination Group on
Antimicrobial Resistance



Department
of Health &
Social Care



International Development Research Centre
Centre de recherches pour le développement international

Canada



Wilton Park

Provisional programme

**Innovations to reduce the use of antimicrobials in
animals**



Thank you for your attention



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