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Veterinary Products Department



**Recommendations of the  
2<sup>nd</sup> OIE Global Conference on Antimicrobial Resistance  
and the Prudent Use of Antimicrobials in Animals:  
*Putting Standards into Practice***

**Kuala Lumpur, Malaysia 14-16 January 2020**



WORLD ORGANISATION FOR ANIMAL HEALTH *Protecting animals, preserving our future*

## 2<sup>nd</sup> OIE Global Conference on Antimicrobial Resistance and the Prudent Use Antimicrobials in Animals Marrakesh (Morocco) 29 – 31 October 2018

- 500 participants
- 95 countries
- Ministers, OIE Delegates
- National Focal Points for Veterinary Products
- experts, professionals, policy makers, international organisations and donors



Recommendations available  
on the OIE website

[http://www.oie.int/fileadmin/Home/eng/Our\\_scientific\\_expertise/docs/pdf/AMR/A\\_2nd\\_OIE\\_Global\\_Conf.\\_Recommendations.pdf](http://www.oie.int/fileadmin/Home/eng/Our_scientific_expertise/docs/pdf/AMR/A_2nd_OIE_Global_Conf._Recommendations.pdf)

# 2nd OIE Global Conference on Antimicrobial Resistance: Recommendations and the Prudent Use Antimicrobials in Animals

## RECOMMENDATIONS TO THE OIE

- Continue updating **standards and guidelines**
- PVS pathway to provide tools with **greater focus on AMR**
- Further develop **OIE data collection on AMU**
- Work with **private sector partners**
- Build an information system of **falsified or substandard drugs** in animal sectors
- Encourage research on and development for **alternatives to antimicrobials**
- Explore the opportunity to develop **standards or guidelines related to autogenous vaccines**
- Support members in the development of their **communication activities**



[https://www.oie.int/amr2018/wp-content/uploads/2018/11/A\\_2nd-OIE-Global-Conference\\_Recommendations\\_Final\\_ic.pdf](https://www.oie.int/amr2018/wp-content/uploads/2018/11/A_2nd-OIE-Global-Conference_Recommendations_Final_ic.pdf)

# To provide tools with greater focus on AMR under the PVS pathway



AMR is now explicitly assessed in **PVS Evaluations** via a new 'Critical Competency' dedicated to AMR in the *PVS Tool* (2019 Ed.)

**2019**

**Veterinary Legislation Support  
Programme** developing a specific focus  
on AMR in **COLLABORATION** with



Pilot **OIE** **FAO**  
VLSP AMR mission

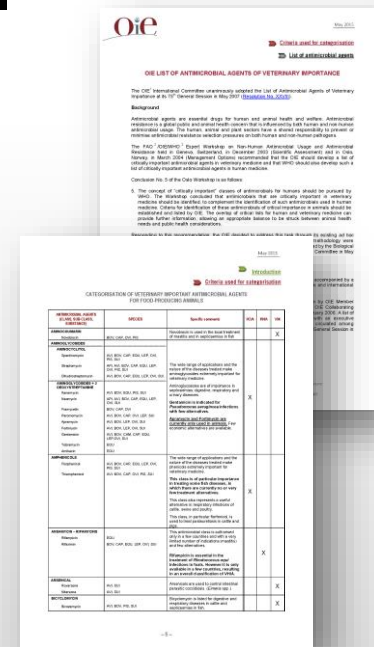
Pilot **OIE**  
VLSP AMR Questionnaire

# To continue updating standards and guidelines

## Subdivide the OIE List of Antimicrobial Agents of Veterinary Importance by different animal species including companion animals:

- ▶ focus on poultry as a starting point
- ▶ development of a methodology
- ▶ first draft to be discussed in March 2020

## Collaboration with the World Small Animal Veterinary Association (WSAVA)



# To further develop the OIE data collection on Antimicrobial Agents Intended for Use in Animals

## Third Report:

- 153 Members and two non-members participated
- 118 Members reported quantitative data (10 new countries)
- Published in February 2019

## Fourth Report to be published in February 2020

- 150 Members replied

**Fifth round** started in September 2019

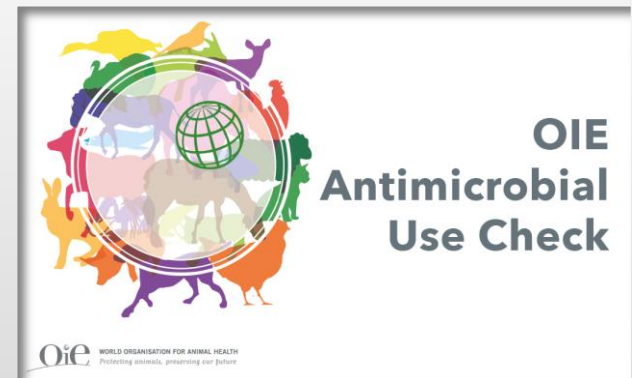


# To further develop the OIE data collection on Antimicrobial Agents Intended for Use in Animals

- Antimicrobial Use Kiosk at OIE General Session
- Dedicated trainings on data collection
- Developement of an IT system

Current call for tenders

Reference	Subject	Opening date	Closing date	Location	Contact
OIE/AMU/2019	PROJECT TO SET UP THE OIE ANTIMICROBIAL USE SYSTEM (OIE AMU SYSTEM) RFP "A" Tender Rules Annex 1_RFP_A.pdf Annex 2_RFP_A.pdf AMU RFP_B Terms of Reference Annex - AMU_Pricing-Gnd Addendum : OIE_AMU_2019 - Addendum_1.pdf <b>Note :</b> Tenderers wishing to respond to the call for tender should notify the OIE contact point of their interest to do so, by sending by email the "Acknowledgement and intention to Respond" and the "Confidentiality Undertaking" documents filled out and signed (Annex 1 and 2). Upon reception of these documents, the OIE will provide access to the full tender dossier, including the detailed User Requirements specification and its annexes.	October 22th, 2019	November 26th, 2019 at 11:30 am		Mrs Anna KOZUL Information Systems Unit



# To work with private sector partners

In the context of promoting prudent use of antimicrobials under veterinary supervision, the WVA and the World Organisation for Animal Health (OIE) conducted in 2018 a survey to create a **global repository of available guidelines for responsible use of antimicrobials in animal health**.

A list of more than 100 guidelines, action plans and promotional material on prudent use of antimicrobials, covering large number of countries, languages, veterinary aspects and animal species is available on the WVA website : <http://www.worldvet.org/news.php?item=417>

GLOBAL REPOSITORY OF AVAILABLE GUIDELINES FOR RESPONSIBLE USE OF ANTIMICROBIALS IN ANIMAL HEALTH

In the context of promoting prudent use of antimicrobials under veterinary supervision, the WVA and the World Organisation for Animal Health (OIE) conducted in 2018 a survey



to create a global repository of available guidelines for responsible use of antimicrobials in animal health.

Please find attached a list of 102 guidelines, action plans and promotional material on prudent use of antimicrobials, covering large number of countries, languages, veterinary aspects and animal species. Access to these guidelines shall serve veterinarians and other health professionals to identify best practices for antimicrobials use in animal health and to fight the development of antimicrobial resistance.

The WVA would like to thank its members that provided inputs and materials and helped to create the global repository of available guidelines for responsible use of antimicrobials in animal health.

The WVA will continuously update this list, so if you see any information lacking, any mistakes or you would like to add guidelines to this list, please inform the WVA secretariat at [secretariat@worldvet.org](mailto:secretariat@worldvet.org)

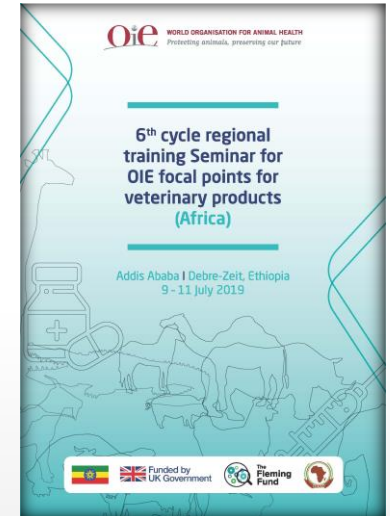
Collaboration with the  
**International Poultry Council**  
(IPC) on

***“Best Practice Guidance to  
reduce the need for antibiotics  
in poultry production”***

# To build an information system of falsified or substandard drugs

## Exploring the possibility of building an information system of falsified or substandard drugs circulating illegally in the animal sectors

- ▶ evaluation of the WHO's Global Surveillance and Monitoring System for substandard and falsified medical products
- ▶ options for implementing a similar system in a veterinary context
- ▶ topic part of the 6<sup>th</sup> training cycle for Veterinary Product Focal Points



# To encourage research on Alternatives to Antibiotics (ATA): 3rd International Symposium Bangkok Thailand, 16-18 December 2019

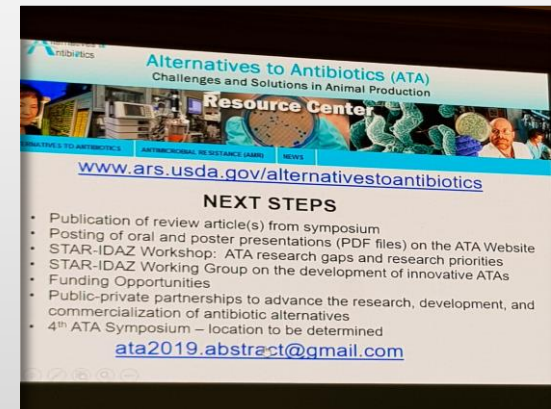
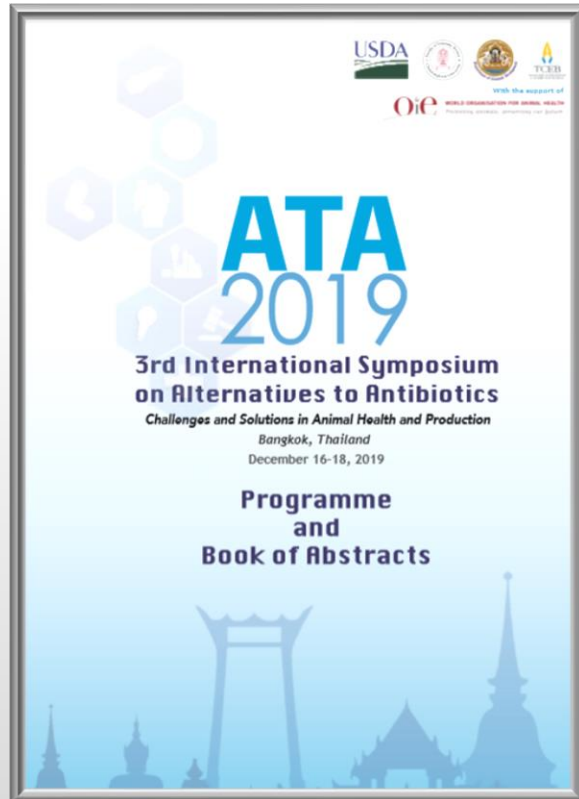
## CATEGORIES:

- Vaccines
- Microbial-derived products
- Phytochemicals
- Immune-related products
- Innovative drugs, chemicals and enzymes
- Regulatory pathways to enable the licensing of alternatives to antibiotics



<https://www.ars.usda.gov/alternativestoantibiotics>

# Alternatives to Antibiotics (ATA): 3rd International Symposium Bangkok Thailand, 16-18 December 2019



<https://www.ars.usda.gov/alternativestoantibiotics/Symposium2019/other/ATA%202019%20Program%20Book.pdf>

# To encourage research on Alternatives to Antibiotics (ATA):

## CATEGORIES:

### ► Vaccines

encourage research..... on the development of priority vaccines and other alternatives to antimicrobials

OIE *ad hoc* Group on Prioritisation of Diseases for which Vaccines could reduce Antimicrobial Use in Animals ( 2015: swine, poultry, fish; 2018: cattle, sheep and goats)

## Recommendation n° 8: explore the opportunity to develop standards or guidelines related to autogenous vaccines



# To support Members in the development of their communication activities

## *WE NEED YOU Communication campaign Tools*

- WE NEED YOU Animal Posters
- Series of Leaflets
- Campaign Videos
- Social Media Squares
- Website Banners
- Infographic & Radio Script
- Campaign Website:

[www.oie-antimicrobial.com](http://www.oie-antimicrobial.com)



November 2019 , WAAW: Tripartite Video: “*Don't let antimicrobial resistance take control !*” Asia and the Pacific Region (FAO, OIE, WHO, UNEP) <https://www.youtube.com/watch?v=2Dz92bEcWho>

**Recommendation n° 8: explore the opportunity to develop standards or guidelines related to autogenous vaccines**

*« To explore the opportunity to develop standards or guidelines related to autogenous vaccines and other alternatives to antimicrobials, including guidance for quality, safety and efficacy, as tools to reduce the need to use antimicrobials »*

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Protecting animals, preserving our future

Font size: - A A + Language: | Français | English | Español  
Keywords: Search +Advanced search

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OIE/Maurine Tric

Closing of the 87th General Session of the World Organisation for Animal Health (OIE)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

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THE OIE IN PICTURES

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Benefits of aquatic animals are infinite

Keep them healthy!

87th OIE GENERAL SESS...

OIE SG87

2nd Ministerial Conference on Antimicrobial Resistance  
Accelerating Ambitions for Future Health

25-31 OCTOBER 2019  
2nd OIE Global Conference on Antimicrobial Resistance and the Prudent use of Antimicrobials in Animals

2-4 APRIL 2019  
OIE Global Conference on Aquatic Animal Health

26-31 MAY 2019  
87th General Session of the World Assembly of OIE Delegates

PUBLICATIONS

ONLINE BOOKSHOP  
International standards, periodic publications, monographs, proceedings of international conferences...

CATALOGUE  
Useful references for hundreds of publications available in the OIE bookshop

ANNUAL REPORT

DOCUMENTARY DATABASE

Tweets by @OIEAnimalHealth

OIE Animal Health  
@OIEAnimalHealth

Today, the 2nd Ministerial Conference on Antimicrobial Resistance welcomes participants from 40 countries to reflect on the progress of the Global Action Plan to tackle #AMR. The #OIE proudly supports the #AMRConference2019. Stay updated here! @MinVWS @WHO @FAOAnimalHealth

# VISIT

## OIE Website

www.oie.int

Home > For the media

For the media

- > Aquatic animals multimedia resources
- > OIE Photo Competition
- > Infographics
- > Press releases
- > Editorials
- > Press packs
- > Animal diseases
- > Key documents
- > Multimedia

## Antimicrobial Resistance (AMR)

About antimicrobial resistance (AMR) [Responsible and prudent use](#) [OIE activities](#)

[OIE Standards](#) [International collaboration](#) [Fighting AMR in the field](#) [Multimedia resources](#)

### About antimicrobial resistance

Antimicrobial agents are medicines used to treat infections, particularly those of bacterial origin. These medicines are essential to protect human and animal health, as well as animal welfare. Excessive or inappropriate use can lead to the emergence of resistant bacteria which do not respond to antibiotic treatment, as seen in recent decades. This phenomenon, called antimicrobial resistance, which poses a threat to disease control throughout the world, is a primary concern for human and animal health.

It is by ensuring the [responsible and prudent use](#) of these invaluable medicines in animals, in accordance with the [intergovernmental standards of the OIE](#) that we will be able to safeguard their efficacy.

To achieve this, [coordinated action](#) between the human and animal health and environmental sectors is crucial.

[Veterinarians are part of the solution](#); but they must be well trained and well supervised by the statutory veterinary bodies created by law.

Antimicrobial agents are a global public good.

We each have a role to play in the fight against antimicrobial resistance and, in so doing, can protect the efficacy of these vital treatments and, by the same token, our future.

- > Strategy 2016
- > The OIE Strategy on Antimicrobial Resistance and the Prudent Use of Antimicrobials
- > Factsheet
- > Antimicrobial resistance

- > Editorials
- > Risks associated with the use of antimicrobials in animals worldwide (2015)

- > Veterinary medicinal products and vaccines: indispensable tools for any effective animal health and welfare policy (2010)

- > Scientific and Technical Review
- > Antimicrobial resistance in animal and public health, Vol. 31(1), 2012

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## AMR Broadcast

News from the OIE

News from the OIE

Subscribe now to receive the AMR Broadcast

World Antibiotic Awareness Week



The goal of this week is to raise awareness of the health risks posed by antibiotic resistance and to promote good practice in this area of concern, to limit the emergence and spread of resistant bacteria throughout the world.

>>> Discover the OIE and Tripartite communication tools here <<<

# SUBSCRIBE AMR Broadcast

[www.oie.int/amrbroadcast](http://www.oie.int/amrbroadcast)

# 2<sup>nd</sup> OIE Global Conference on Antimicrobial Resistance: Recommendations and the Prudent Use Antimicrobials in Animals

## RECOMMENDATIONS TO OIE MEMBER COUNTRIES

- ❑ To continue the implementation of the OIE Strategy on AMR and the Prudent Use of Antimicrobials, adopted in 2016; and strengthen their national legislation and human capacity if needed;
- ❑ To develop, approve and implement national action plans for AMR under a “One Health” approach, taking into account multi-sectoral and multinational experience and aligned with the Global Action Plan;
- ❑ To follow the recommendations in the OIE List of Antimicrobial Agents of Veterinary Importance, in particular regarding restrictions on the use of fluoroquinolones, third and fourth generation cephalosporins and colistin, and to phase out the use of antibiotics as growth promoters, in the absence of risk analysis, giving priority to the classes in the WHO category of Highest Priority Critically Important Antimicrobials

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## RECOMMENDATIONS TO OIE MEMBER COUNTRIES

- ❑ To contribute to the OIE annual collection of data on antimicrobial agents intended for use in animals, and to publish, whenever possible, their own national reports on the sales or use of antimicrobial agents in relation to the animal population of the country;
- ❑ To promote a strong collaboration between the public and private sectors, in particular veterinarians, veterinarians paraprofessionals, and farmers in order to implement the principles of good animal health/husbandry practices including biosecurity measures to reduce the need for antimicrobials and take steps to ensure that, when their use is unavoidable, they are used in a responsible and prudent manner in accordance with relevant international standards, including Chapter 6.10 of the *Terrestrial Animal Health Code* and Chapter 6.2 of the *Aquatic Animal Health Code*;

# 2<sup>nd</sup> OIE Global Conference on Antimicrobial Resistance: Recommendations and the Prudent Use Antimicrobials in Animals

## RECOMMENDATIONS TO OIE MEMBER COUNTRIES

- ❑ To support National Focal Points for Veterinary Products active participation in training seminars and take advantage of their expertise to support the implementation of national AMR-related activities and regional and global projects in collaboration with all interested parties and sectors;
- ❑ To mobilise adequate resources to develop sustainable communication and behaviour change activities targeting AMR in line with OIE international Standards, and ensuring the strategic development of activities that include all relevant animal health stakeholders.
- ❑ To strengthen curricula of veterinarians and veterinary para-professionals on antimicrobial resistance based on OIE guidelines and following a “One Health” approach.

# 2<sup>nd</sup> OIE Global Conference on Antimicrobial Resistance: Recommendations and the Prudent Use Antimicrobials in Animals

## RECOMMENDATIONS TO THE TRIPARTITE (FAO, OIE, WHO)

1. To further strengthen international collaboration and coordination, for surveillance and monitoring of AMR and antimicrobial use in different sectors and support implementation of standards and guidelines related to responsible and prudent use of antimicrobial agents in animals in partnership with relevant professional organisations;
2. To collaborate with the World Bank, the Organisation for Economic Co-operation and Development and other related institutions on the strengthening of the economic case for sustainable investment in the prevention and control of AMR, and providing appropriate economic and social analysis, that can be considered by policy makers and risk managers and help countries to prioritize their investment;

# Tripartite(FAO/OIE/WHO) collaboration



- ▶ Memorandum of Understanding 2018
- ▶ The Tripartite workplan on AMR
- ▶ Multi-Partner Trust Fund
- ▶ Monitoring and Evaluation of the Global Action Plan on Antimicrobial Resistance

[http://www.oie.int/fileadmin/Home/eng/Media\\_Center/docs/pdf/onehealthportal/MoU\\_Tripartite\\_Signature\\_May\\_30\\_2018.pdf](http://www.oie.int/fileadmin/Home/eng/Media_Center/docs/pdf/onehealthportal/MoU_Tripartite_Signature_May_30_2018.pdf)



THANK  
YOU