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World Organisation for Animal Health

**Recommendations of the 2nd OIE Global  
Conference on AMR, Marrakesh, Morocco (2018)  
-AMR activities in the Africa region**

**Antimicrobial Resistance in Aquaculture**

**Protea Hotel, Durban, South Africa**

**26-28 November 2019**

# Agenda

- 2nd OIE Global Conference on Antimicrobial Resistance and the Prudent Use Antimicrobials in Animals
- Tripartite activities: recent developments
- OIE AMR regional Activities
- Conclusion

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

- 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**
- PVS pathway to provide tools with **greater focus on AMR**
- Further **develop the OIE List of Antimicrobial Agents of Veterinary Importance**
- Work with **private sector partners**
- Support Members in the development of their **communication activities**
- Encourage research on and development for **alternatives to antimicrobials**



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## Recommendation 4 on data collection and the Prudent Use Antimicrobials in Animals

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)
- Publication launched in February 2019

**Fourth round** started in September 2018

- 150 Members replied and data currently analysed



## Recommendation 5: 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.

A list of 75 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>

 WORLD VETERINARY ASSOCIATION

**Available guidelines for the responsible use of antimicrobials in Animal Health**

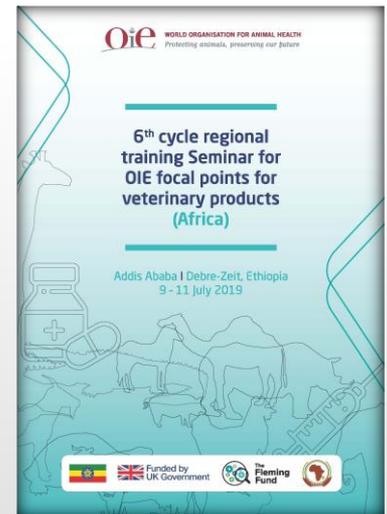
Click on your preferred language to access the guidelines.

Country	Guidelines name	Language	Specie	Prepared by
 Austria	National Action Plan for Antibiotic Resistance (Nationaler Aktionsplan zur Antibiotikaresistenz)	<a href="#">German</a>	General	Social Ministry of Austria
 Brazil	National Action Plan for Prevention and Control of Antimicrobial Resistance in the Agriculture field 2018-2020 (Plano De Ação Nacional De Prevenção E Controle Da Resistência Aos Antimicrobianos, No Âmbito Da Agropecuária 2018-2020)	<a href="#">Portuguese</a>	General	Ministry of Agriculture of Brazil
 Canada	Canadian Veterinary Medical Association - Antimicrobial prudent use guidelines 2008 for beef cattle, dairy cattle, poultry, and swine	<a href="#">English</a>	Beef cattle, dairy cattle, poultry, and swine	Canadian Veterinary Medical Association
	Federal Action Plan on antimicrobial resistance and use in Canada	<a href="#">English</a>	General	Public Health Agency of Canada
	Antimicrobial resistance and animals - Actions	<a href="#">English</a>	General	Government of Canada
	Antimicrobial Stewardship	<a href="#">English</a> <a href="#">French</a>	General	Canadian Animal Health Institute (CAHI)
	CFA Science Fact Sheet: Antimicrobial Resistance	<a href="#">English</a>	General	Canadian Food Inspection Agency

## Recommendation 6 on an Information system on falsified and substandard drugs and the Prudent Use Antimicrobials in Animals

### Explore 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 included in the 6<sup>th</sup> training cycle for Veterinary Product Focal Points





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# 3rd International Symposium on Alternatives to Antibiotics (ATA)

## Challenges and Solutions in Animal Health and Production

The Berkeley Hotel, Bangkok, Thailand  
16-18 December 2019

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- Symposium information ▾
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## CALL FOR ABSTRACTS

[Call for abstract](#) / [Instruction for abstract preparation and submission](#) / [Instruction for Oral presentation](#) / [Instruction for Poster presentation](#)

The 3<sup>rd</sup> International Symposium on Alternatives to Antibiotics (ATA) will be held during December 16-18, 2019 in Bangkok, Thailand. The theme this year is **“Challenges and Solutions in Animal Health and Production”** with **7 session topics**. Researchers from around the world are invited to submit abstracts for presentation at our 2019 symposium.

# Recommendation 10: support OIE Member Countries in the development of their communication activities: OIE Standards

## 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)



# 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*;

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### 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.

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

- ❑ 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;
- ❑ 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**;

# Chapter 2

## Tripartite activities: recent developments

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- ▶ 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)

## Tripartite activities: recent developments

### UN Inter-agency coordination Group (IACG)

- Set up by the UN Secretary General as per request of the 71<sup>st</sup> UN General Assembly
- OIE represented in the coordination group, and in the Tripartite IACG secretariat
- Mandate: practical guidance on sustained global action on AMR
  - ➔ IACG report provided to the UNSG in April 2019
  - 14 recommendations, including on global governance

<http://www.oie.int/en/for-the-media/press-releases/detail/article/new-report-calls-for-urgent-action-to-avert-antimicrobial-resistance-crisis/>

## Tripartite activities: recent developments

### UNSG report to the 73rd UN General Assembly

Drafted by the Tripartite and handed to the UN Secretary General in April 2019

- ▶ Update on implementation of UN declaration A-71/3
  - Including support to Members' capacities to effectively address antimicrobial resistance by collectively elaborating and implementing multisectoral One Health National Action Plans (NAPs)
- ▶ Linking to the IACG recommendations
- ▶ Conclusion and ways forward
- ▶ <https://undocs.org/pdf?symbol=en/A/73/869>

# OIE Working Group on AMR

To support the implementation of the OIE Global Strategy on AMR and the organization's capacity to respond to global challenges



**OIE Working Group on AMR**

## Members

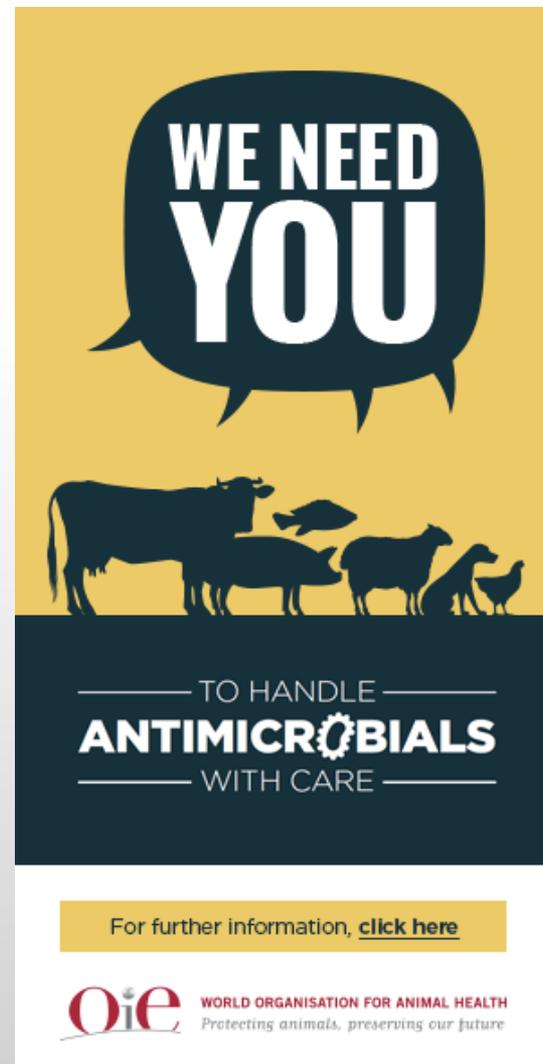
- Tomoko Ishibashi - Chair (Japan)
- Gérard Moulin (France)
- Donald Prater (USA)
- Moritz van Vuuren (South Africa)
- Fajer Al Salloom (Bahrain)
- Stephen Page (Australia)
- Barbara Freischem (European Medicines Agency)

## OIE AMR regional Activities

# 1. Improve awareness and understanding

The Fleming Fund facilitates *inter alia*

- Delivery of **communications and advocacy materials**
- Organizing **workshops, conferences and symposia**
- Support **Regional Tripartite meetings**
- Include **AMR and Prudent use** in animal health interventions for terrestrial and aquatic animals in the SRR





# 3. Support good governance and capacity building

## Activities:

- 6th VICH Conference “Unlocking Africa’s Potential” **harmonisation of the registration of the veterinary medicinal products** in Africa (RSA, Feb 2019)
- The 6th cycle OIE National Focal Points training seminar on Veterinary Medicinal Products (9-11 July 2019 Addis Ababa, Ethiopia) for English Speaking Africa, and (8-10 October, Togo) for French Speaking Africa.
- OIE sub-regional workshop on the database on antimicrobial agents intended for use in animals in Eastern and Southern Africa (29-31 October 2019, Mombasa, Kenya)



# Chapter 4

## Conclusion

# Urgent – Affects us all

- Emphasize **Prudent Use** of VMPs – **Good Animal Husbandry** - and **Best Biosecurity Practices**
- Extensive collaboration of all stakeholders according to the Global Action Plan - **One Health**
- National **AMR Action Plans** should be adopted to the local conditions in Member Countries
- **Effective legal framework** and **strong National Regulatory Authorities** and **extensive collaboration** on licensing and controls on VMPs in the region to minimize counterfeiting and illegal marketing
- Surveillance and collection of **data** important to better understand where we are, where we want to be, and how to get there.



IF NOT TACKLED, RISING AMR COULD  
HAVE A DEVASTATING IMPACT



By 2050, the death toll could be a staggering  
**one person every three seconds**  
if AMR is not tackled now.

Source: Review's own analysis.

Review on  
Antimicrobial  
Resistance

WE NEED  
YOU

TO HANDLE  
**ANTIMICROBIALS**  
WITH CARE



**Fight**

**#AntiMicrobialResistance**

- Misuse and overuse of antimicrobials increase resistance risk, endangering both animal and human health and welfare.
- **But you can help.** By acting prudently when using antimicrobials, you can preserve their efficacy for our future.



**Oie**

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Protecting animals, preserving our future

Funded by  
UK Government

# Thank you for your attention



Speaker : Jane Lwoyero

Acknowledgement : OIE HQ Antimicrobial Resistance Team  
and colleagues in SRR



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