



Federation
of Veterinarians
of Europe



AMR One Health Network

Brussels, 21 September 2023



The FVE network



➤ **45 national associations**

➤ **38 European countries**

➤ **4 FVE Sections**

- UEVP (*Practitioners*)
- UEVH (*Hygienists – Public Health Officers*)
- EASVO (*Veterinary State Officers*)
- EVERI (*Education, Research, Industry*)

**THANKS FOR WELCOMING
FVE AS MEMBER**



Antibiotic resistance: a growing threat to human health

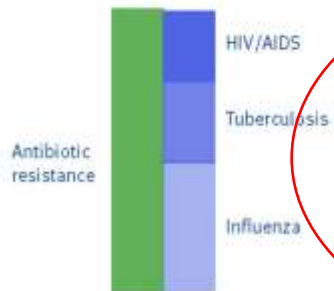
Antibiotic resistance is the ability of bacteria to combat the action of one or more antibiotics. Bacteria, not humans or animals, become antibiotic-resistant.

In Europe, the health impact of antibiotic resistant infections is comparable to that of influenza, tuberculosis and HIV/AIDS combined.

More than **35000** deaths

Each year, more than 35 000 people die from antibiotic-resistant infections in the European Union, Iceland and Norway. This is equivalent to the number of passengers on 13 cruise ships.

Antibiotic resistance is a silent pandemic and a growing threat to human health.



Over 70% of the health impact of antibiotic-resistant infections is directly linked to healthcare-associated infections. This could be minimized through adequate infection prevention and control measures, as well as antibiotic stewardship in healthcare settings.

Increasing burden

Resistance to antibiotics that are used as last line for treatment of infections, such as the carbapenems, has the highest health impact.

Between 2011 and 2020, the overall number of deaths caused by antibiotic-resistant bacteria under study has increased.

For carbapenem-resistant *Klebsiella pneumoniae* and *Acinetobacter* spp., commonly causing healthcare-associated infections, the number of attributable deaths increased by approximately 50%.

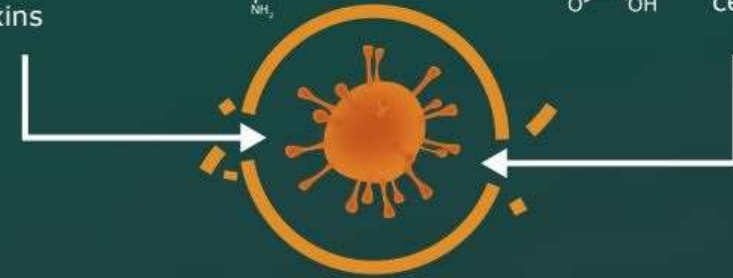
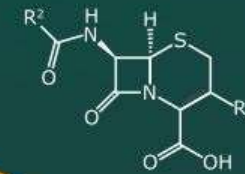
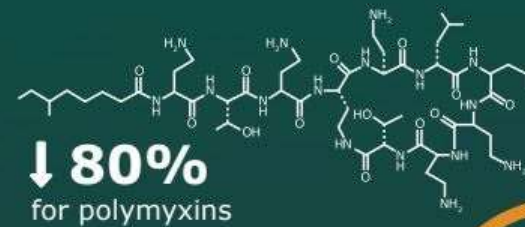


2011-2021 Sales of antibiotics for veterinary use are declining

↓ 47% overall sales in 25 of the 31 countries in the ESVAC network



↓ 60% in some countries



REGULATION (EU) 2019/6 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL**of 11 December 2018****on veterinary medicinal products and repealing Directive 2001/82/EC****(Text with EEA relevance)**

New Regulations brought in the most stringent rules on AMU in animals worldwide!

- Stricter prescription and dispensing rules, e.g. individual treatment prevails, use of diagnostics (*obligatory in many countries before use of CIA's*), etc.;
- Obligatory implementation of biosecurity → *Routine prophylactic & metaphylactic use will not be allowed*;
- Strict rules on use of oral medication via feed or water;
- Monitoring 'use' data per species;
- Import rules;
- List of reserve antimicrobials for humans...





Future ESVAC AMR data collection

Mandatory collection

Sales and **use data** of all antibiotics now collected

Sales of antibiotics for skin, nose, eye, ear and anti-mycobacterials for intramammary use

2024	2027	2030
Cattle, pigs, poultry	All other food-producing animals: Sheep, goats, finfish, horses, rabbits	Dogs, cats, fur animals



Training workshops for veterinarians and farmers will be organised in all EU Member States to combat AMR

Aim: give workshops for veterinarians and farmers to learn about new EU Vet Med Regulation and share good practices around AMU

How: 1 workshop per EU country with min 100 physical vets/farmers joining

Some specifics: meetings hybrid, country-specific, extensive pool of trainers, many collaborators, etc.

Consortium: FVE + AENOR + Spanish ministry AEMPS

THANKS TO THE EC FOR THIS PROJECT!!





Further actions are needed to promote prudent use & combat AMR

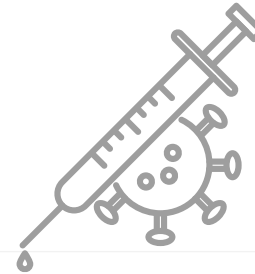
Increase availability of narrow-spectrum antimicrobials in all Member States



Promote availability of alternatives to antimicrobials



Promote availability, especially of vaccines and prevent shortages



Need for fast, reliable and affordable diagnostic tests





Further actions are needed to promote prudent use & combat AMR

Prevention:
Implementation
regular Animal Health
Visits required by the
AHL



Training and Sharing
Good Practices



More regulatory
flexibility to allow
personalised
medicine e.g. Art 106.1



Import conditions -)
now approved but
only starting in 2025



Thanks!



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WHERE WE ARE

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