

Session 3: Less and better prescription of antimicrobials

The veterinarian: key to prudent use and controlling antimicrobial resistance

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FVE | Federation of
Veterinarians of Europe



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The veterinarian: key to prudent use and controlling antimicrobial resistance

1. Federation of Veterinarians of Europe
2. Why the veterinarian is key
3. How can the veterinarian deliver this responsibility and truly be key
4. Conclusion:

“The Veterinarian is part of the solution”



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1. Federation of Veterinarians of Europe

46 National Veterinary Professional Organisations

38 European countries (28 EU member countries, 10 non-EU countries)

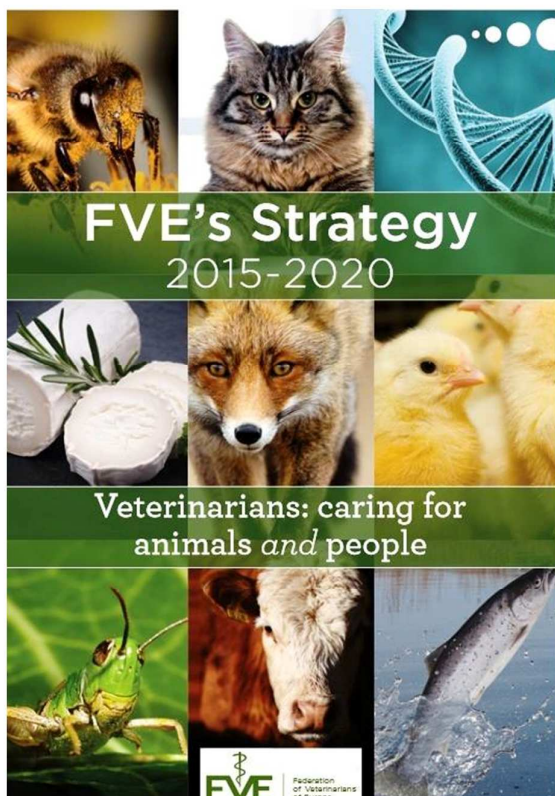
Representing around **240.000 European veterinarians**

4 International Members (“Sections”)

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



“One Profession - One Vision - One Voice”



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FVE's mission

The European veterinary profession, embodied by FVE, strives to **enhance animal health, animal welfare, public health and protect the environment** by promoting the veterinary profession.

Together with its members, FVE aims to support veterinarians in delivering their professional responsibilities to the best possible standard, and that this expertise is recognized and valued by society.

ANTIMICROBIAL RESISTANCE



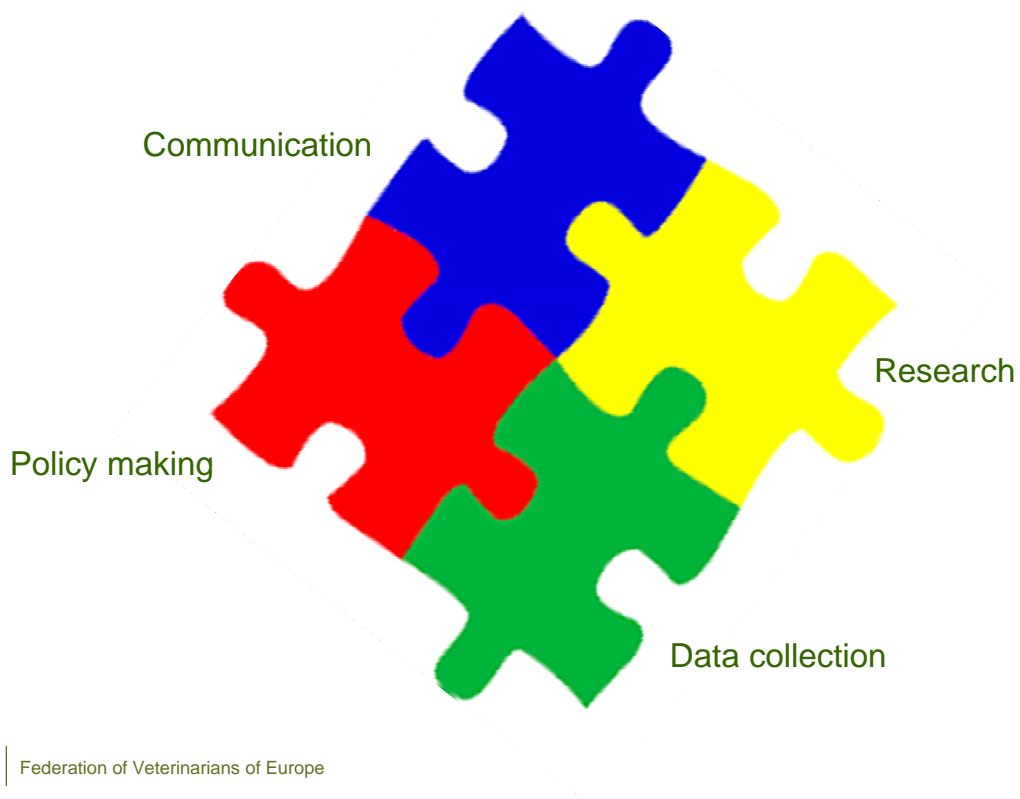
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- Topic of great international concern
- Significant un-knowns about AMR-epidemiology
- Nevertheless action must be taken, to the best of our knowledge
 - Stop overuse and misuse of antibiotics
 - Reduce use of antibiotics where possible
- **Prevent emergence and spread of resistant bacteria / resistance genes**
- At local, national and international level!

FVE's actions against AMR



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2. Why the veterinarian is key



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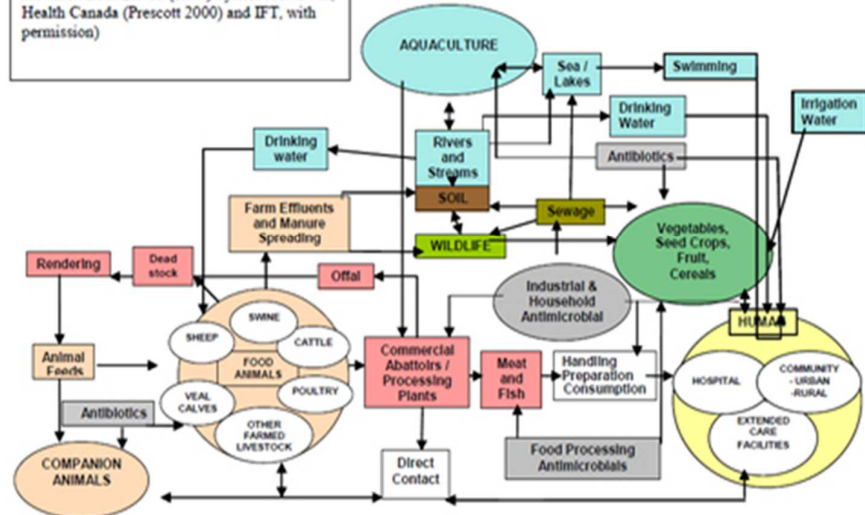
ONE-HEALTH

Multi-disciplinary, multi-sectoral & interprofessional approach needed



All stakeholders who have an impact on and are impacted by AMR shall be involved

Figure 1. Epidemiology of Antimicrobial Resistance (adapted and modified from Linton (1977) by Rebecca Irwin, Health Canada (Prescott 2000) and IFT, with permission)



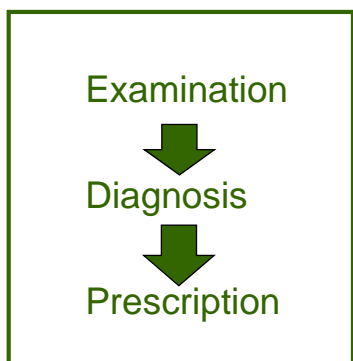
Veterinarian, together with farmer, need to consider the whole picture

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Record keeping
Evaluation → adaptation
Pharmacovigilance

A sample of an 'ANIMAL RECORD' form, tilted. It includes fields for Owner Name, Address, Age, Sex, Breed, Species, Date of Birth, and a table for 'TREATMENT AND PROGRESS' with columns for Date, Time, and Remarks.

- Knowledge and skills
- Personal, professional responsibility
- Licensed and accountable



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“The Veterinarian is part of the solution”



3. How can the veterinarian deliver this responsibility and truly be key

- 1 to 1 relation and good communication farmer and veterinarian
- Prevention is better than cure
→ Regular farm visits & herd health management
- Veterinary prescriptions are made by a licensed veterinarian
- Access to a broad range of veterinary medicinal products
→ Special conditions but no bans



- Prescriptions are only made for animals under the care of the prescribing veterinarian
- No over the counter or internet sales of antimicrobials
- Record keeping & pharmacovigilance
-

(survey by FVE with the support of EMA)





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4. Conclusion:

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“The veterinarian together with the farmer are part of the solution”



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Thank you for your attention