



Meeting on promoting Prudent and Responsible Use of Antimicrobials in Veterinary Medicine

Marienbad (Cz)
20 May 2009



Resistance against anti-microbial resistance

Jan Vaarten

FVE executive director

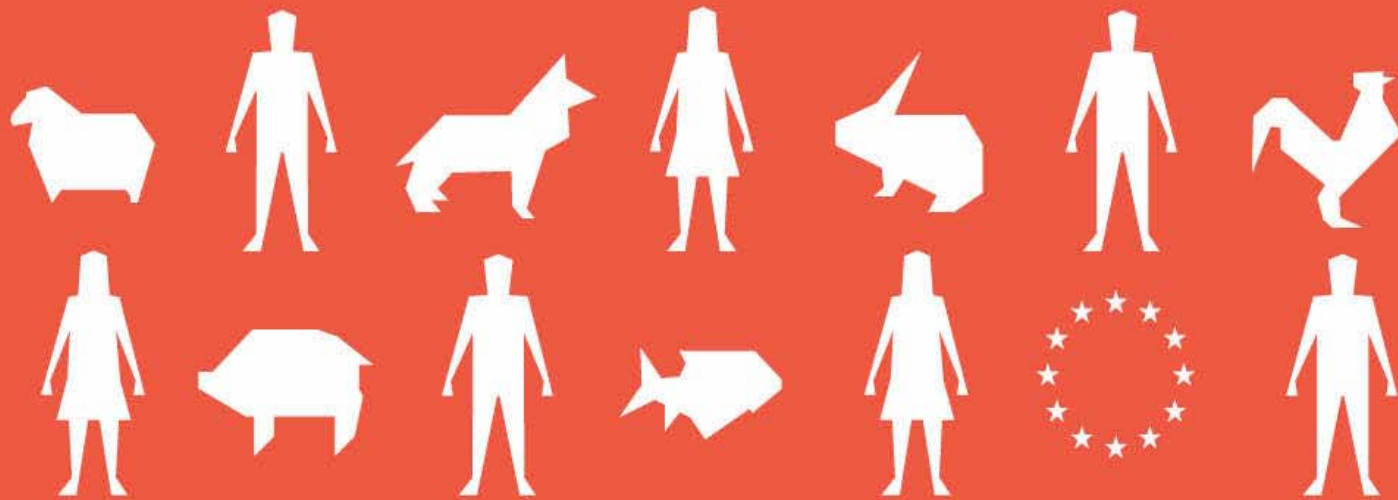


One of FVE's key policies is the promotion of

« ONE HEALTH »

reflecting the link between
animal health and public health

Zoonoses, emerging diseases, food safety,
antimicrobial resistanceetc.



EU Veterinary Week 2008
Animals + Humans = One health

Veterinary Week 2008

Where...

Prevention is better than cure

“biosecurity”

Veterinary week 2009: week of 28 September



Animals + Humans = One health



EUROPEAN COMMISSION





Initiatives by the veterinary profession ?

- At European level by FVE
- At national level by regulatory bodies



2008 FVE-conference on MRSA

Goals:

- To show commitment
- To spread of information
- To stimulate discussion
- To raise awareness



Several publications in veterinary journals

FVE conference on MRSA

"Raising awareness is key to control"

Methicillin-resistant *Staphylococcus aureus* (MRSA) is a growing problem in both animals and humans and urgent action is required – and such action should be based on a shared responsibility between the veterinary and the public health sector. That was the main conclusion of the recent European conference on MRSA, organised on 8 April by the Federation of Veterinarians of Europe (FVE), and ...



- FVE European Code of Conduct (2008)
 - § 2.6 Veterinarians shouldadvise their customers about measures to minimise the risk ofand antimicrobial resistance.
- EP RUMA
- FVE website
- Update FVE brochure « Antibiotic resistance & Prudent use of Antibiotics in Veterinary Medicine »
- AGM of Practitioners
- Proposed to address the topic in EU Animal Health Law



At national level by Regulatory Bodies (Chambers, Orders, ..)

Regulatory body, legal base,
Access and exercise of the veterinary profession
Look upon the quality of vet services from a societal point of view

- Not in all countries separate regulatory body
- Roles and responsibilities
- They give an interpretation of the law, establish standards
- As disciplinary bodies they act upon complaints they receive



Quick scan amongst FVE member organisations

Sw, Dk, Ger, NI, Be, Cz, At, (CH), It, (FM), Gr

- Broad range of ideas and initiatives
- Variable implementation / effectiveness
- Focus on food producing animals (intensive farming)



- Most initiatives on information and promotion of prudent use
- Guidelines for Prudent Use
- Codes of Good Practice
- Promotion of Management: herd health plans, bio security, farm evaluation and audits, farmer-vet relation, bench marking,



Training and Education

- Pre- and post graduate curriculum
- Seminars and conferences
- Special courses to obtain or maintain rights to supply certain categories of medicines
- Courses for farmers (biosecurity, record keeping, storage, administration)



Prescription and dispensing of antimicrobials

- Rights to have a pharmacy and to deliver vmps under condition of extra training, quality assurance schemes,
- Differentiation in categories of antimicrobials (use of certain category only after antibiogram)
- Special conditions for group treatments
- Decoupling prescription and sales: varies from “no”, via under discussion, to “yes”



use of antimicrobials

Recordkeeping and central database (pharmacie level,
farm level, bench marking)

Difficulties in obtaining information

Private standards, quality schemes: retailers, bio, ..etc

Covenant agreed by all parties on selective and
restrictive use of antimicrobials



Much bigger change in the circumstances where under veterinarians work than in the veterinarian as such

- Liberalisation of the market
- Competition at global level
- Pressure on price and margins
- Household budget for food decreased
- Deregulation of the profession
- Etc

→ Big pressure in the market



- Vet profession is committed and willing to take actions
- Stricter rules alone will not solve the problem (compliance culture)
- Engagement of the food chain is needed



Thank you for your attention!

