

# FVE activities on One Health

NEOH stakeholder meeting

*Brussels, 16 February 2016*



Federation of  
Veterinarians of Europe

*Dr. Arne Skjoldager  
FVE Vice-President*



[www.fve.org](http://www.fve.org)

## Content

- ✓ Introduction of FVE
- ✓ Introduction to One Health
- ✓ Role of the veterinarian
- ✓ FVE activities





## Federation of veterinarians of Europe

46 national associations  
38 European countries

### 4 FVE Sections

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

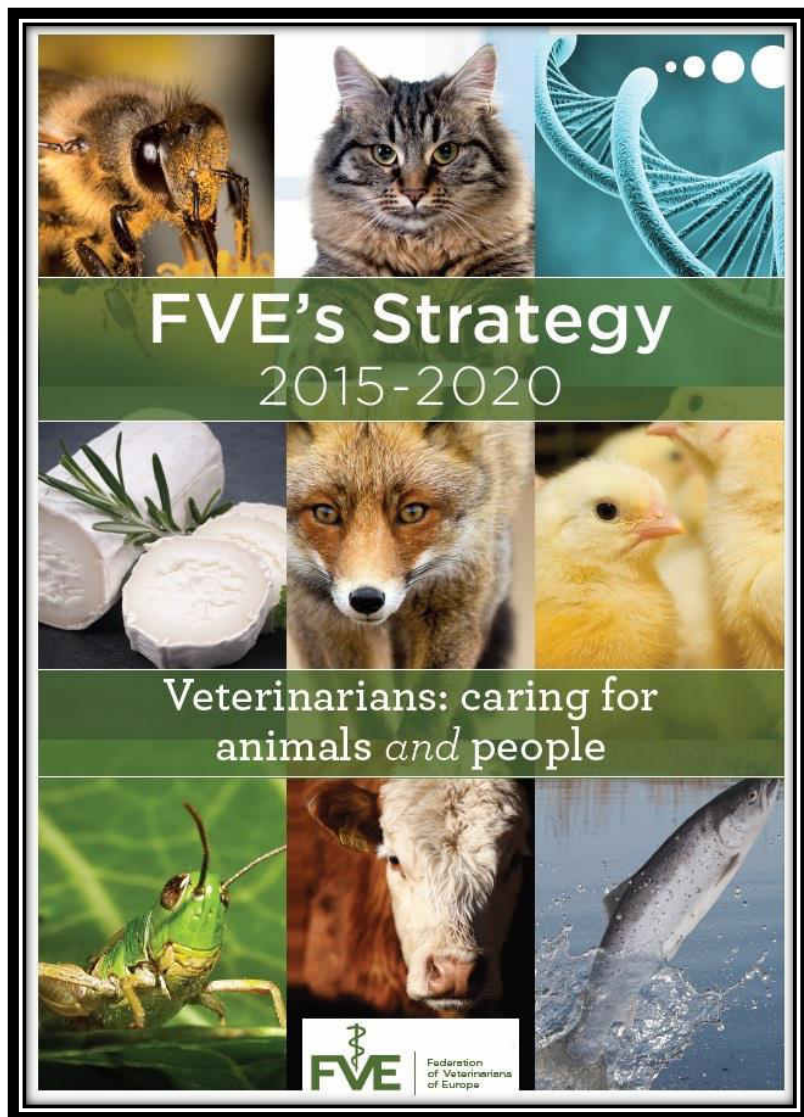
***“One Profession-One Vision -One Voice”***



Federation of Veterinarians of Europe







## FVE strategy 2015-2020

*'FVE strives to enhance animal health, animal welfare, public health and the protection of the environment by promoting the veterinary profession.'*

*FVE promotes the 'One Health' concept, showing how, by looking after the health of animals, veterinarians also look after the health of people.*

[http://www.fve.org/uploads/publications/docs/fve\\_strategy\\_2015\\_v2\\_web.pdf](http://www.fve.org/uploads/publications/docs/fve_strategy_2015_v2_web.pdf)





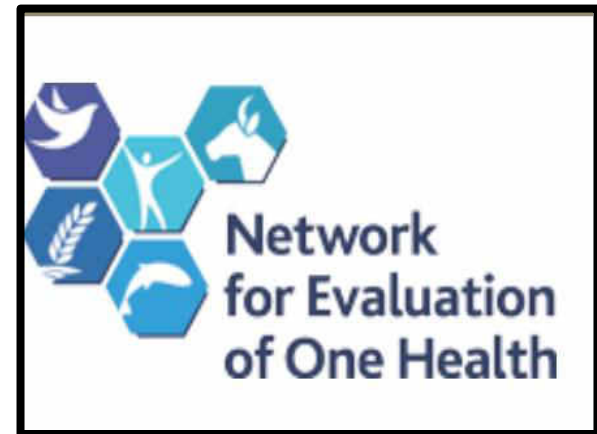
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# One Health concept

## *Human – Animals -Environment*



**Hippocrates (c. 460-370 BCE)**  
*"On Airs, Waters and Places"*



**Network for Evaluation of One Health (NEOH)**  
**2014 - 2018**



# One Health concept in practice

## ➤ Antimicrobial resistance

- ✓ *One Health holistic approach is the key to understand and fighting antimicrobial resistance*

## ➤ Epidemiology, food safety and public health

- ✓ *60% of human pathogens are of animal origin*
- ✓ *75% of emerging animal diseases can be transmitted to humans*

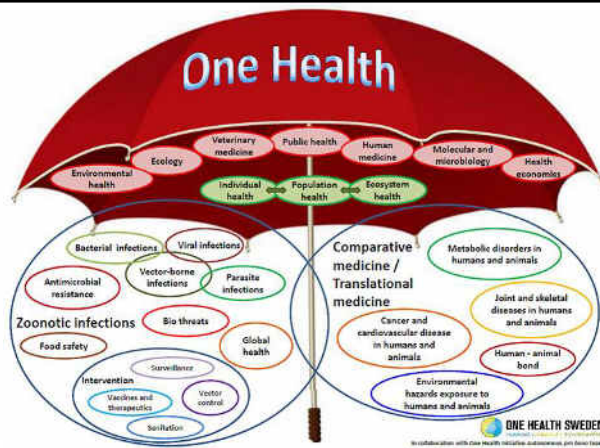
## ➤ Preparedness, crisis management and recovery in disasters

- ✓ *overwhelming majority of the animal keepers want to save their animals during an emergency crisis and take a risk to do so.*

## ➤ Research

- ✓ *Diabetes, Obesity, cardiovascular diseases, cancer....*

➤ ...



# Veterinarians are committed to One Health

## ➤ Animal Health and public health

- ✓ *Ensuring animal health by advising on appropriate health plans and responsible use of medicines*
- ✓ *Controlling and preventing from spread of zoonosis and of antimicrobial resistance*

## ➤ Food safety and public health

- ✓ *Ensuring food safety throughout the whole food chain from farm to table*

## ➤ Environment and public health

- ✓ *Carrying for sustainable agriculture (e.g. opinion on the use of zinc oxide)*





# FVE and One Health



## ➤ Vet-Week 2009



**Animals + Humans = One Health**

## ➤ Rabies Control

- ✓ Member of the ***Global Alliance Against Rabies***
- ✓ FVE-AVMA-CVMA ***Joint position on the Global Control of Canine Rabies***



American Veterinary Medical Association (AVMA) &

Canadian Veterinary Medical Association (CVMA/ACMV) &

Federation of Veterinarians of Europe (FVE)

Joint Statement on

THE GLOBAL CONTROL OF CANINE RABIES

(Approved by the AVMA Board of Directors on 5 September 2014, FVE Board of Directors on 26 September 2014 and the CVMA Council)

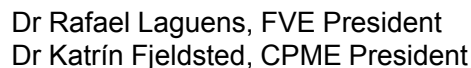
The AVMA, CVMA, and FVE recognize that canine rabies presents a serious public health risk worldwide. Although multiple rabies virus variants are maintained in wild mammalian reservoir populations and can cause infection and death in humans, the canine variant serves as the source of infection in the vast majority of human rabies infections and deaths worldwide. According to the [World Health Organization](#), more than 55,000 people die of rabies every year, and 40% of people bitten by suspect rabid animals are children younger than 15 years of age. Given the role of dogs in transmission of the rabies virus to humans, vaccination of dogs against rabies is an effective means to protect children and adults from contracting this deadly disease.

The veterinary profession is uniquely poised to play a leading role in controlling and eradicating canine rabies. Indeed, in some countries canine rabies has been eliminated due, in large part, to the collaborative work of veterinarians, other public health practitioners, and legislators. This work has included administering mandatory canine vaccination/revaccination and centralized identification programs connected with post-rabies exposure treatment for humans and quarantine and/or euthanasia, as appropriate, for dogs.

To be effective, the AVMA, CVMA, and FVE believe that programs designed to eradicate canine rabies in a humane manner must include the following components:

- Public education regarding the serious nature of the disease, vaccination as a means to prevent transmission of the virus within dog populations, dog bite prevention, and acceptable approaches to management of canine populations that may serve as viral reservoirs.
- Mandatory vaccination and revaccination of both owned and non-owned dogs tied to centralized (at the local, state, regional, and/or national level) identification of vaccinated animals.
- Policies and protocols to regulate the movement of dogs within and across regions and for the quarantine and euthanasia of potentially infected and infected dogs, respectively.



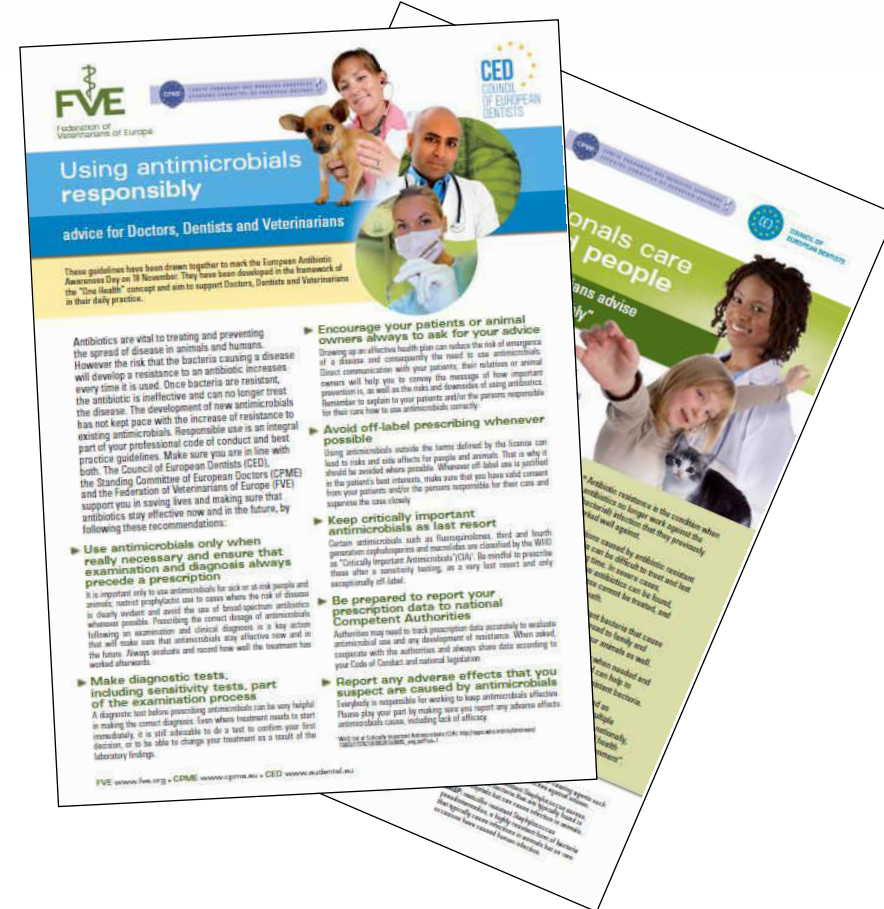




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## ➤ Responsible use guidelines

- ✓ One addressed to the general public and one addressed to all health professionals
- ✓ Developed together with CPME (doctors) and CED (dentists)
- ✓ Translated in all EU languages





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## ➤ European conferences on One Health

***Ensuring Health & Sustainability in Europe: Doctors and Veterinarians emphasise “prevention is better than cure” (Together with CPME)***



*Brussels, 7 April 2014*

*Conclusions*

***Natural disasters and “One – Health”:  
Are we prepared to react?***

*Brussels, 16-17 April 2015*

*Conclusions*







Memorandum of understanding  
signed by CPME and FVE





# Considerations on the way forward

- ✓ What used to be local is now global
- ✓ One Health is an holistic approach that addresses health risks at the human-animal-ecosystem interfaces
- ✓ Inter-professional open minded cooperation (*e.g. health professionals, environmental scientists, socioeconomists, etc.*) is necessary
- ✓ Recognition of benefits of 'thinking One Health' by all stakeholders is essential to influence policy makers to take political action.

LIVESTOCK HEALTHCARE



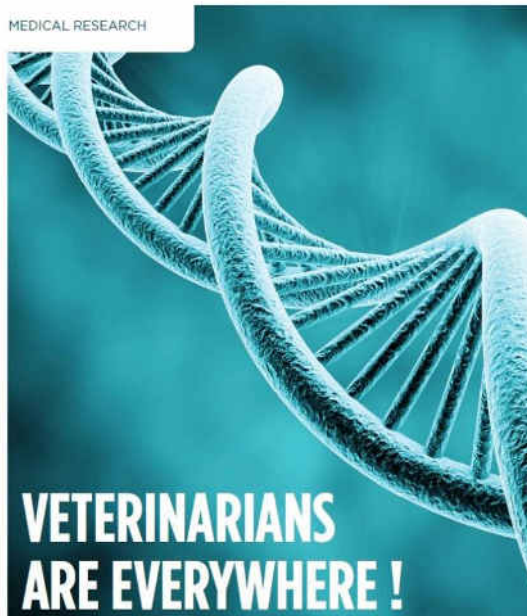
**VETERINARIANS  
ARE EVERYWHERE !**

NEED FOR ANIMAL PROTECTION



**VETERINARIANS  
ARE EVERYWHERE !**

MEDICAL RESEARCH



**VETERINARIANS  
ARE EVERYWHERE !**



**LES VÉTÉRIAIRES  
SONT PARTOUT !**

#FOODSAFETY



**VETERINARIANS  
ARE EVERYWHERE !**

PETS HEALTH



**VETERINARIANS  
ARE EVERYWHERE !**



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**VETERINARIANS  
ARE EVERYWHERE !**



**VETERINARIANS**

NEW RESOURCES



**VETERINARIANS  
ARE EVERYWHERE !**

*“Veterinarians care  
for animals and people”*



Federation of Veterinarians of Europe





Welcome to the FVE website

The Federation of Veterinarians of Europe (FVE) is an umbrella organisation of veterinary organisations from 36 European countries. We also represent 4 vibrant sections, each of which representing key groups within our profession: Practitioners (UEVP), Hygienists (UEVH), Veterinary State Officers (EASVO) and veterinarians in Education, Research and Industry (EVERI)

[Read more](#)

Events



**FVE Conference on MRSA (methicillin-resistant Staphylococcus aureus).**  
FVE organised a scientific conference on methicillin-resistant Staphylococcus aureus (MRSA) in humans and animals in Brussels last 8 April 2008

[press release](#)

**FVE/TAIEX Conference on medicines legislation in Zagreb.**  
The FVE and TAIEX have organised a meeting to discuss the challenges for candidate countries preparing for implementing the Veterinary

News

Thursday May 22, 2008  
**Communications post available at FVE**  
The Federation of Veterinarians of Europe is looking for a Communications Manager who will be responsible for the external communication of FVE with...

[read more](#)

Saturday April 26, 2008  
**FVE attends EFSA's Stakeholder Consultative Platform in Parma**  
Efsa's Stakeholder Consultative Platform met on 24-25 April in Parma. EFSA's Executive Director, Ms Catherine Gelsain-Lanéelle, opened at the meetin...

[read more](#)

Wednesday April 9, 2008  
**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 s...

[read more](#)

Monday March 10, 2008  
**First meeting of the Working Group on Nanotechnologies of the Advisory group on the Food Chain, Animal Health and Plant Health**  
This first meeting of the newly established working group on Nanotechnologies was organised by

Newsletters

May 2008

 [download](#)

March 2008

[download](#)

December 2007

[download](#)

[more](#)

Publications

 **FVE's Strategy for 2006 - 2010**  
[download](#)

**Cascade flowchart (2005)**  
Am I allowed to use a human medicinal product in cattle? And in horses? How long do I need to keep records, and what must they contain? ...

[download](#)

**Good Veterinary Practice (2002)**  
Veterinarians play an important role in protecting animal welfare, animal health, public health as well as the environment and provide a wide range of services. ...

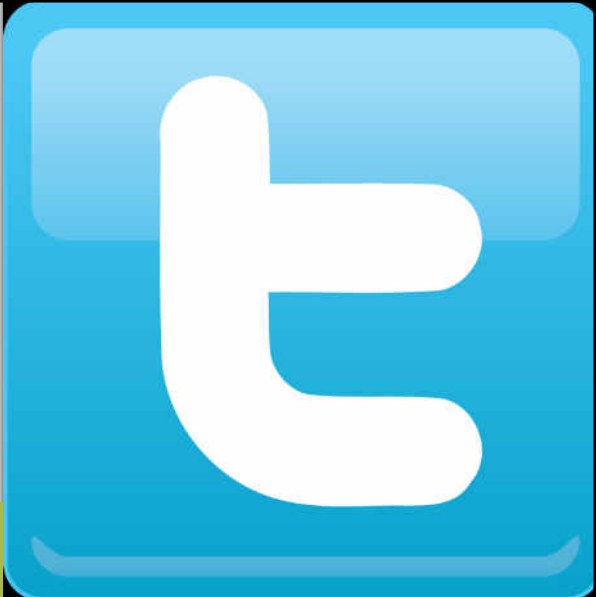
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**FVE's Strategy 2015-2020**



**Veterinarians: caring for animals and people**




 Federation of Veterinarians of Europe




InfoNEWS one profession > one vision > one voice

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**One Health initiative**