

# Operationalisation of One Health for Europe

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Food and Agriculture  
Organization of the  
United Nations



World Health  
Organization



World Organisation  
for Animal Health  
Founded as OIE



# One Health

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The “One Health” concept summarised an idea that had been known for more than a century; that human health and animal health are interdependent and bound to the health of the ecosystems in which they exist. We envisaged and implemented it as a collaborative global approach to understanding risks for human and animal health and ecosystem health as a whole.

## One Health challenges



**Animal Influenza**



**Antimicrobial Resistance**



**Rabies**

# One Health challenges

## Health risks, pandemic

### human - animal - plant - environment interface



## Roles and responsibilities of Veterinary Services

### General, traditional approach

- prevention and control of infectious diseases, incl. zoonoses
- animal welfare;
- antimicrobial resistance and prudent use of antimicrobials;
- animal production food safety;
- international trade and certification;
- research;
- genetics
- biodiversity



## Roles and responsibilities of Veterinary Services – One Health

# International Treaty for Pandemic Preparedness and Response

1. The Quadripartite OH-JPA
2. 75<sup>th</sup> World Health Assembly (negotiations, PPR)
3. G20 Joint Health and Finance Taskforce



## Our contribution

# One Health in action

### RESOLUTION No. 31

#### How the OIE can support Veterinary Services to achieve One Health resilience

##### CONSIDERING THAT

1. The OIE is the leading international standard setting body for animal health and zoonoses. The organisation plays an important role individually, and collectively with other international partners (particularly the World Health Organization [WHO], the Food and Agriculture Organization of the United Nations [FAO] and the United Nations Environment Programme [UNEP]), in promoting a One Health approach,
2. Veterinary Services play an essential role in the prevention of zoonotic disease emergence and in ensuring food security. They are fundamental to implementing a One Health approach,
3. Resilience encompasses the ability to prepare and plan for, absorb, recover from, and more successfully adapt to adverse events,
4. Animal health (including wildlife health), balanced ecosystems, and biodiversity contribute to achieving One Health. One Health considers the interconnectivity between the health of humans, animals, plants and their shared ecosystems,
5. Evidence gathered by the OIE through programme activities, OIE Collaborating Centres, analysis of PVS and OIE-WAHIS data, Member questionnaires, and surveys, and through stakeholder consultation has identified vulnerabilities in One Health resilience,
6. Increased contact between humans, wildlife and livestock as a result of human activities; in some areas, habitat loss, human encroachment into natural areas, and land-use change (such as agricultural expansion and deforestation); some food production systems which could be unsustainable; climate change; illegal wildlife or non-regulated trade; an increase in interconnections between countries as a result of globalization; and some patterns of consumption; are all factors contributing to increase the risk of zoonotic disease emergence

### RESOLUTION No. 29

#### Contribution of the World Organisation for Animal Health and its Members to the negotiations related to an international instrument for pandemic prevention, preparedness and response

##### CONSIDERING THAT:

1. In the last 40 years there have been six pandemics, all of which have originated from the spillover of zoonotic diseases, including from wildlife,
2. The OIE is the leading international standard setting body for animal health, including zoonoses. The Organisation plays an important role individually, and collectively with other international partners, in promoting a One Health approach,
3. Veterinary Services have responsibilities for preventing zoonotic diseases and ensuring food security. They are fundamental to implementing a One Health approach as part of "Health workforces",
4. Animal health (including wildlife health), balanced ecosystems, and biodiversity contribute to achieving One Health. One Health considers the interconnectivity between the health of humans, animals, plants and their shared ecosystems,
5. OIE Resolution N.31 "How can the OIE support Veterinary Services to achieve One Health resilience" adopted by the Assembly in May 2021, recommended that:
  - The OIE should closely follow and collaborate with the WHO, FAO and UNEP to ensure the international legal instrument for pandemic preparedness and response, if progressed, is well grounded in the One Health approach and promotes a continuous improvement approach to the intelligence systems, response mechanisms, evaluation processes and capacity development tools made available for our Members' benefit,
  - The OIE should continue to advocate the importance of including Veterinary Services, which are a global public good, in multisectoral cross government emergency management frameworks and provide support to Veterinary Services to better engage

## Global health Governance



- Crossroad of global health governance
- Specific role of **Quadripartite** in “design phase”
- Veterinary Services are **global public goods**
- the animal health sector plays a critical role in *pandemic **prevention**, preparedness and response*

**Prevention:** pre-emptive measure to stop spillovers:

- Behavioural change
- Risks reduction along food system value chains;
- Biosecurity;
- Strengthening animal / wildlife health services; and
- Implementing the One Health approach.

## Global health Governance



- The **dialogue** (global, reg., national)
- **WoS** approaches to health policies (beyond WoG, incl. all stakeholders)
- Active role of Delegates and Ministers
- Funding
- New strategies, skills and agility

# One Health in action: Regional One Health Mechanism for Europe



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# Thank you

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