



Organisation
Mondiale
de la Santé
Animale

World
Organisation
for Animal
Health

Organización
Mundial
de Sanidad
Animal

The Need for Sound and Sustainable Policy in an Interconnected World

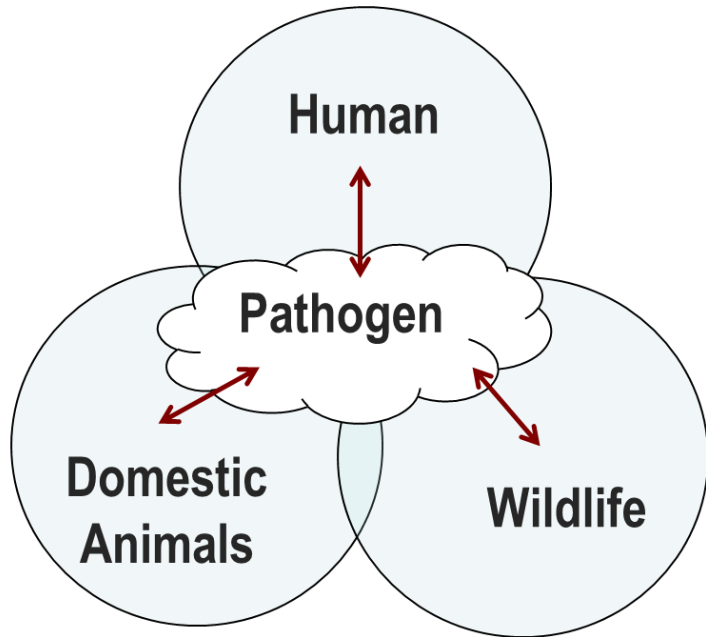
Science Based Guidance for the Future

OIE Global Conference on Wildlife, Animal Health and Biodiversity
23-25 February 2011
Paris, France

Dr Kate Glynn
Scientific and Technical Department



Knowledge Base



- Emerging and re-emerging diseases are transmissible among wildlife, domestic animals and humans
- Societal and economic value of diverse and healthy wildlife populations
- Increased need for animal protein worldwide
- Changes in land use and management may lead to new interfaces that could favor disease transmission and loss of biodiversity

Animal Health and Biodiversity - Main Themes

- Economic benefits and challenges for sustainable approaches to managing human/wildlife interaction
- Contributions to public health
- Relationships of wildlife, domestic animal health and production
- Strategies for efficient surveillance and management of animal diseases
- Safety and challenges of international trade
- Contributions of biodiversity conservation and wildlife management to health

Balancing Positive Effects

Domestic animals

- Important source of animal protein and food security
- Source of individual economic security
- Value for country in international trade
- Cultural value

Wildlife and Ecosystem

- Benefits of biodiversity
- Wildlife tourism – safari, hunting/fishing, natural habitats
- Medical discoveries and products
- Wildlife conservation

-----Human actions-----

Preparing for the Future

Where do we go from here?

- Not the beginning of the conversation
- Elevation of the discourse among diverse partners
- Role of Veterinary Services in maintaining biodiversity

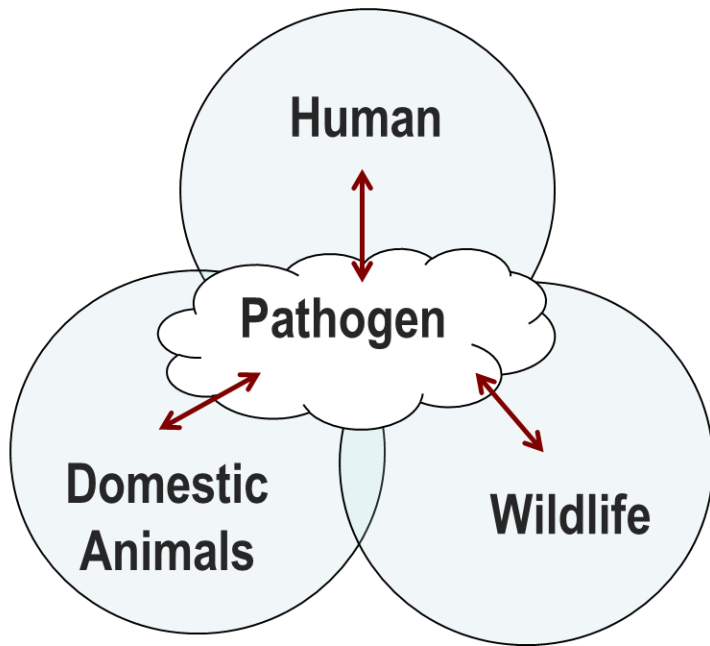
Guidance for the Future

There is value in safeguarding biodiversity – how can OIE and its Members support this?

- Early detection, surveillance, control and transparency (notification)
- Veterinary services, focal points, laboratory capacity
- Communication, collaboration, new partnerships

Science-based Standards

Goal: **harmonise** the relationships between wildlife, domestic animals, and humans



- Safeguarding biodiversity
- Maintaining availability of high-quality protein for consumption
- Supporting international trade

Need for Science-based Guidance

- Diagnostic methods for diseases in wildlife
- Disease surveillance and management tools relevant to disease in domestic and wild animals
- The scientific basis for biodiversity as a benefit to animal health (domestic and wildlife)

Science-based Guidance

The scientific basis for biodiversity as a benefit to animal health

- The general benefits of biodiversity
- Scientific findings
 - that support the conclusion that biodiversity benefits domestic animal and human health
 - that can be used as the basic for developing guidance

The Need to Increase Transparency and Avoid Undue Restrictions on Trade

- Differentiating the identification of disease in wildlife from disease in domestic animals
 - clear guidance when the findings in wildlife do not have implications for trade
- Increasing legal trade of wildlife – global movement of animals and animal products

Increase Transparency and Avoid Undue Restrictions on Trade

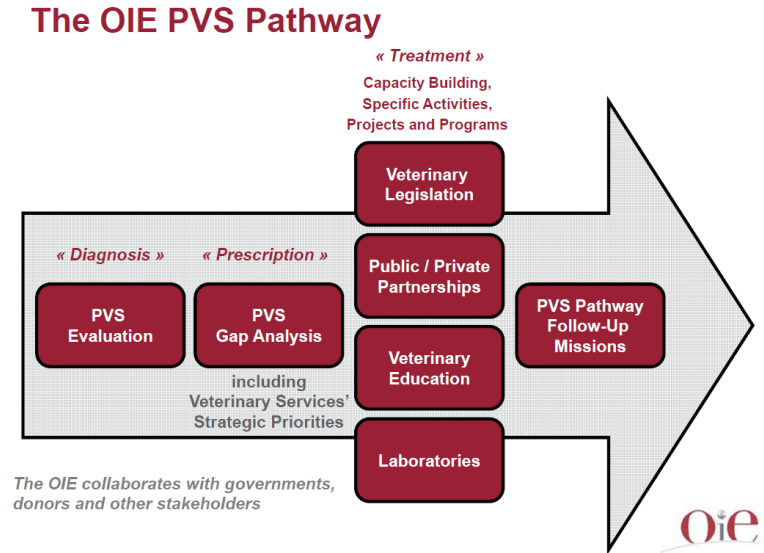
- WAHIS and WAHIS-Wild
- Standards and trade facilitating mechanisms such as disease free zoning, compartmentalization and safe trade in commodities to harmonise the ecosystem interface between wildlife and domestic species
- International multilateral agreements, e.g., CITES

Need for Capacity Building

- It is a fundamental responsibility of Veterinary Services to protect and improve animal health, including issues related to wildlife and biodiversity
--- and ---
- There is a need to increase the capacity of all countries worldwide to do surveillance, early detection, and initiate appropriate response to outbreaks and spread of diseases in wildlife

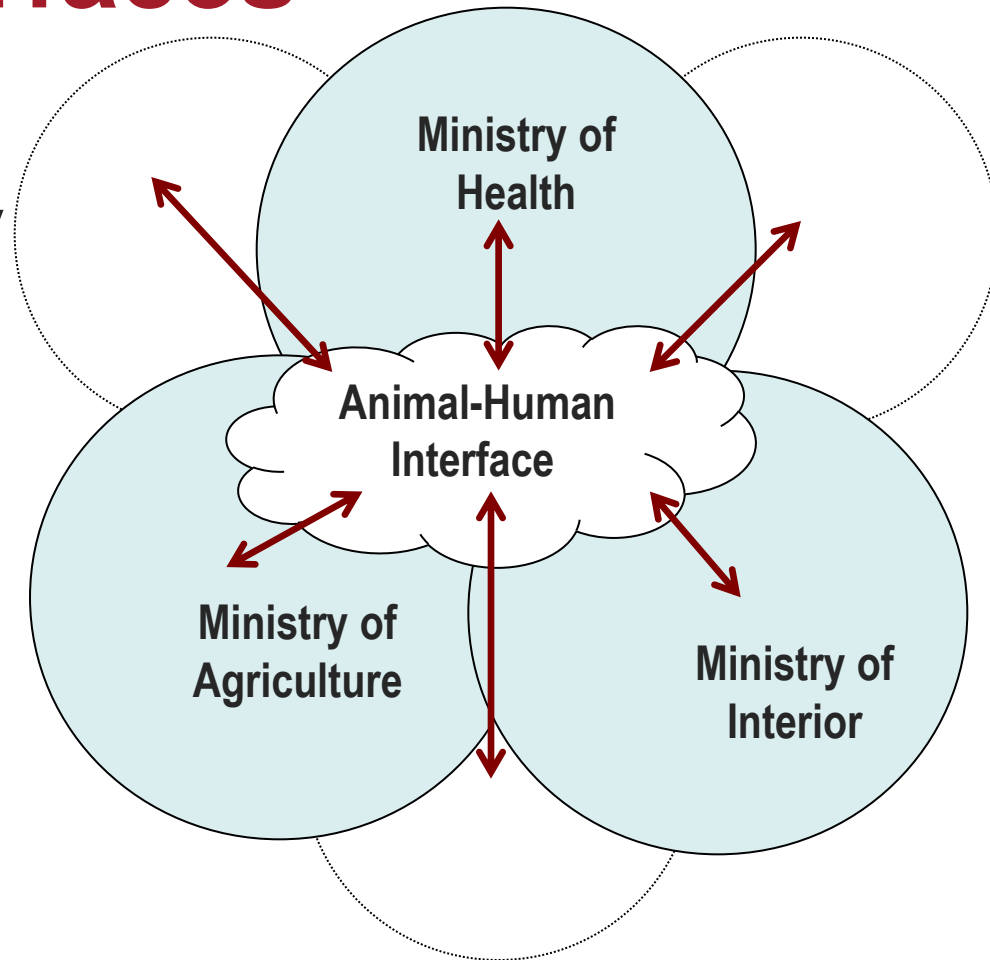
Capacity Building

- OIE PVS Pathway
- OIE focal points on wildlife
 - To know and interact with wildlife network within a country
 - To identify needs for capacity building
 - To provide expert advice to the OIE Delegate



Collaboration and Institutional Interfaces

- Different institutional units, internationally and nationally
- Identify and achieve mutually beneficial outcomes
- Multidisciplinary commitment (public, private and non-governmental stakeholders)
- Inclusive governance



Science Based Guidance for the Future





Organisation mondiale
de la santé animale



World Organisation
for Animal Health

Organización Mundial
de Sanidad Animal