

Organisation Mondiale de la Santé Animale World Organisation for Animal Health Organización Mundial de Sanidad Animal

#### "One World One Health" TM

INFLUENZA at the INTERFACE between HUMANS and ANIMALS

Bruxelles
30 october 2009



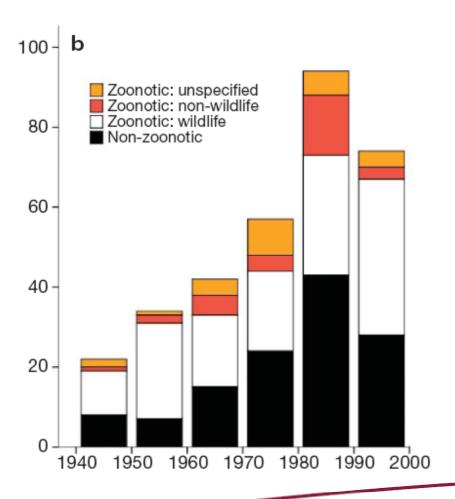
### "One World, One Health" TM

## **2004 : Manhattan Principles of the Wildlife Conservation Society**

It is clear that no one discipline or sector of society has enough knowledge and resources to prevent the emergence or resurgence of diseases in today's globalized world... Only by breaking down the barriers among agencies, individuals, specialties and sectors can we unleash the innovation and expertise needed to meet the many serious challenges to the health of people, domestic animals, and wildlife and to the integrity of ecosystems...We are in an era of "One World, One Health" (OWOH) and we must devise adaptive, forward-looking and multidisciplinary solutions to the challenges that undoubtedly lie ahead.



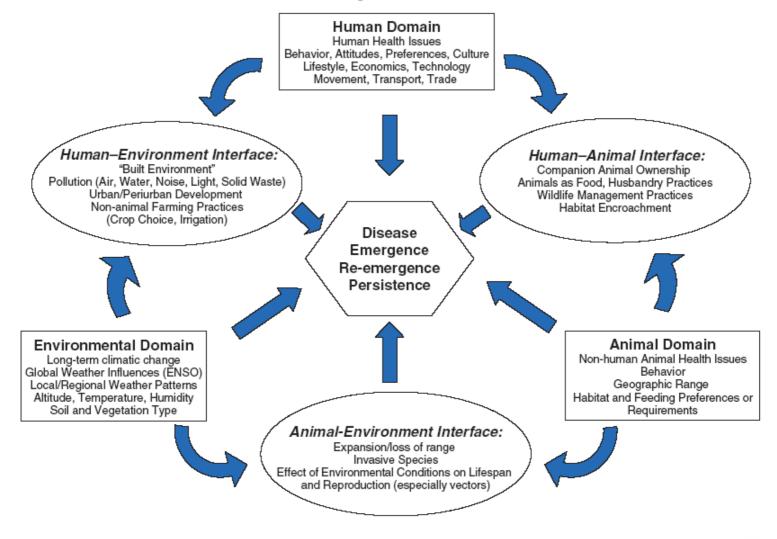
## Number of EID Events per Decade by Transmission Type



EID events = classified by the temporal origin of the original case or cluster of cases that represents a disease emerging in the human population

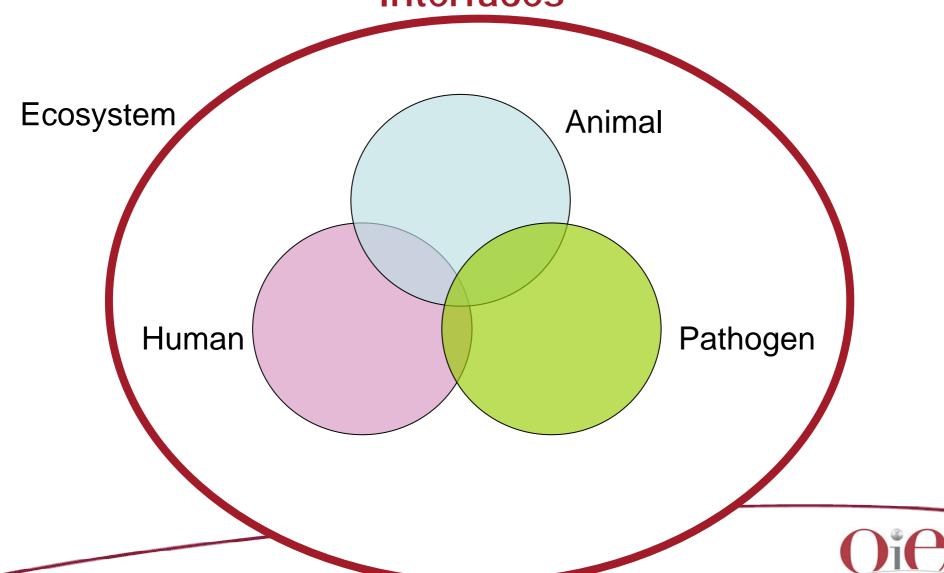


### Human-Animal-Ecosystem Domain Interface





# Animal-Human-Pathogen-Ecosystem Interfaces



# Contributing to One World, One Health\*

A Strategic Framework for Reducing Risks of Infectious Diseases at the Animal–Human–Ecosystems Interface 14 October 2008















### Advancement of the "OWOH" Agenda

- \*2006: Beijing Declaration At the International Pledging Conference on Avian and Human Pandemic Influenza
- \*2007: New Delhi International Ministerial Conference on Avian and Pandemic Influenza
- \*2008: Verona, FAO-OIE-WHO Joint Technical Consultation on Avian Influenza at the Human-Animal Interface,
- \*2008: Sharm el Sheikh Inter Ministerial Conference on Avian Influenza,
- \*2009: Winnipeg → from ideas to action
- 2010: International Ministerial Conference on Avian and Pandemic Influenza (March)



# KEY RECOMMENDATIONS for moving forward

- Foster political will
- Support partnership and collaboration
- Encourage data sharing
- Build capacity
- Develop communication strategies
- Provide incentives for reporting adverse events
- Encourage stakeholders and community engagement
- Develop supra-country approaches



### Encourage data sharing

**OFFLU** joint OIE-FAO network of expertise on avian influenza, established in 2005

**GLEWS** joint FAO/OIE/WHO Global Early Warning System and Response for Major Animal Diseases and Zoonosis

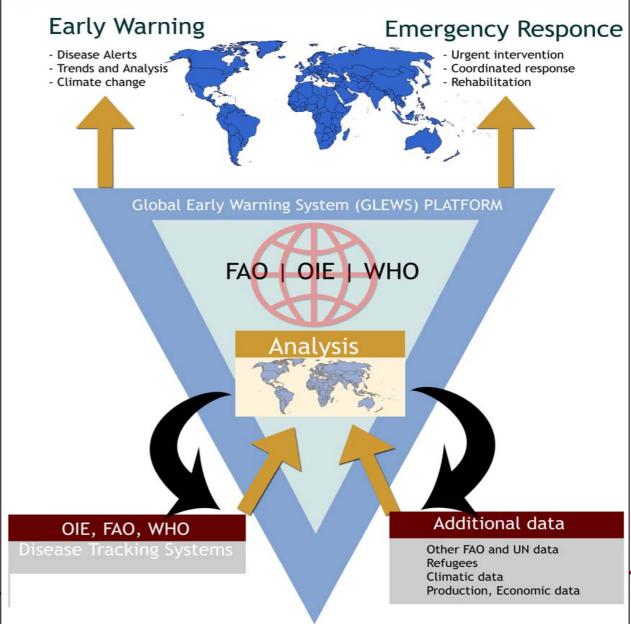
ADIS development of the informatic prototype of an Animal Disease Information System (ADIS) for the European Union aligned with the OIE-WAHIS/WAHID interface





- combines and coordinates the alert and response mechanisms of OIE, FAO and WHO
- assists in prediction, prevention and control of animal disease threats, including zoonoses

#### GLobal Early Warning and Response System (GLEWS)



# Build capacity (infrastructure and skills)

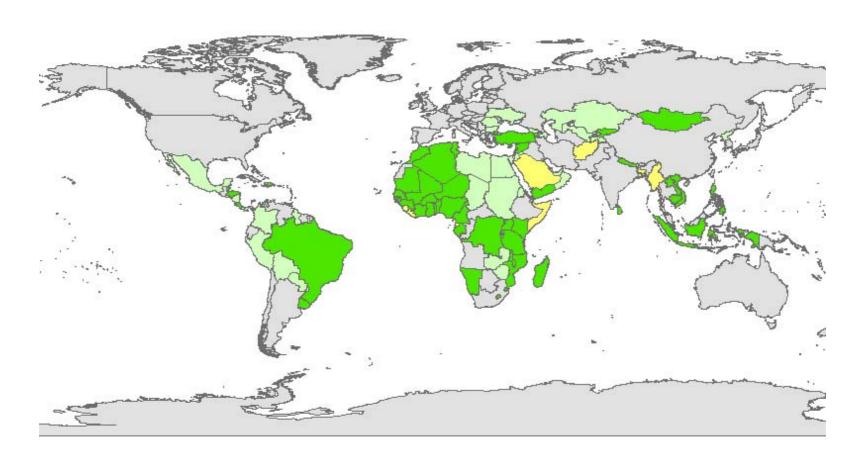
OIE-PVS missions 98 requests 88 done PVS - Gap Analysis missions 39 requests 13 done Follow-up

Legislation missions 21 requests 8 done

Education cf. Global Conference 12-14 October 2009



#### OIE-PVS missions Map

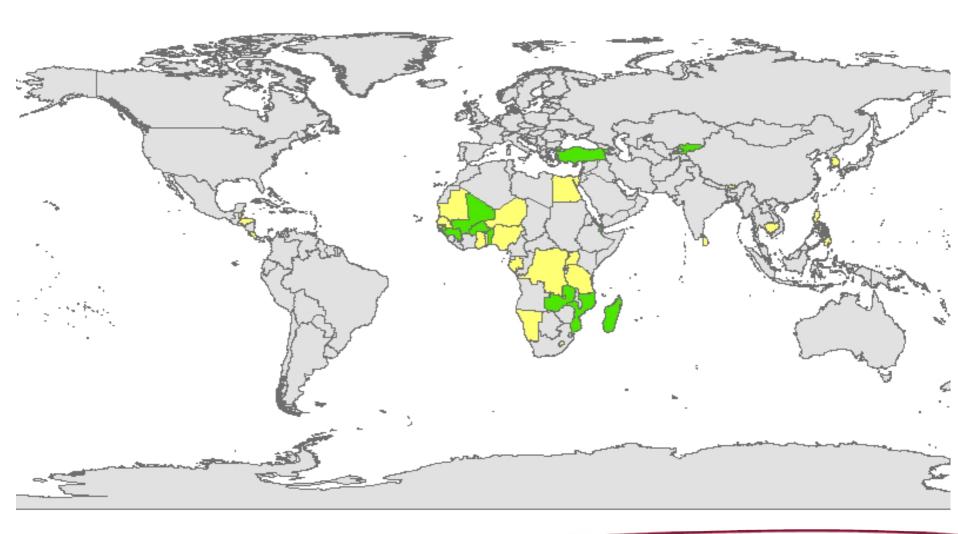








#### Gap Analysis missions Map



Official requests

Official requests + Missions completed

# Encourage stakeholders and community engagement

## **European Union Animal Health Strategy "prevention** is better than cure"

- → Animal health advisory committee
  - prioritisation / categorisation
  - responsibility sharing schemes

#### **European Technology Platform for global animal health**

to carry out research through private-public partnerships



### Develop supra-country approaches

# GF-TAD's (FAO/OIE May 2004) Global framework for the progressive control of TAD

- Preparation of global strategies in the prevention and control
- Technical role (intervention)
- Communication

#### Better training for safer food in Africa

EC regional cooperation programme on HPED Highly pathogenic and emerging and re-emerging diseases in Asia



# Thank you for your attention

Organisation Mondiale de la Santé Animale

World Organisation for Animal Health

Organización Mundial de Sanidad Animal

