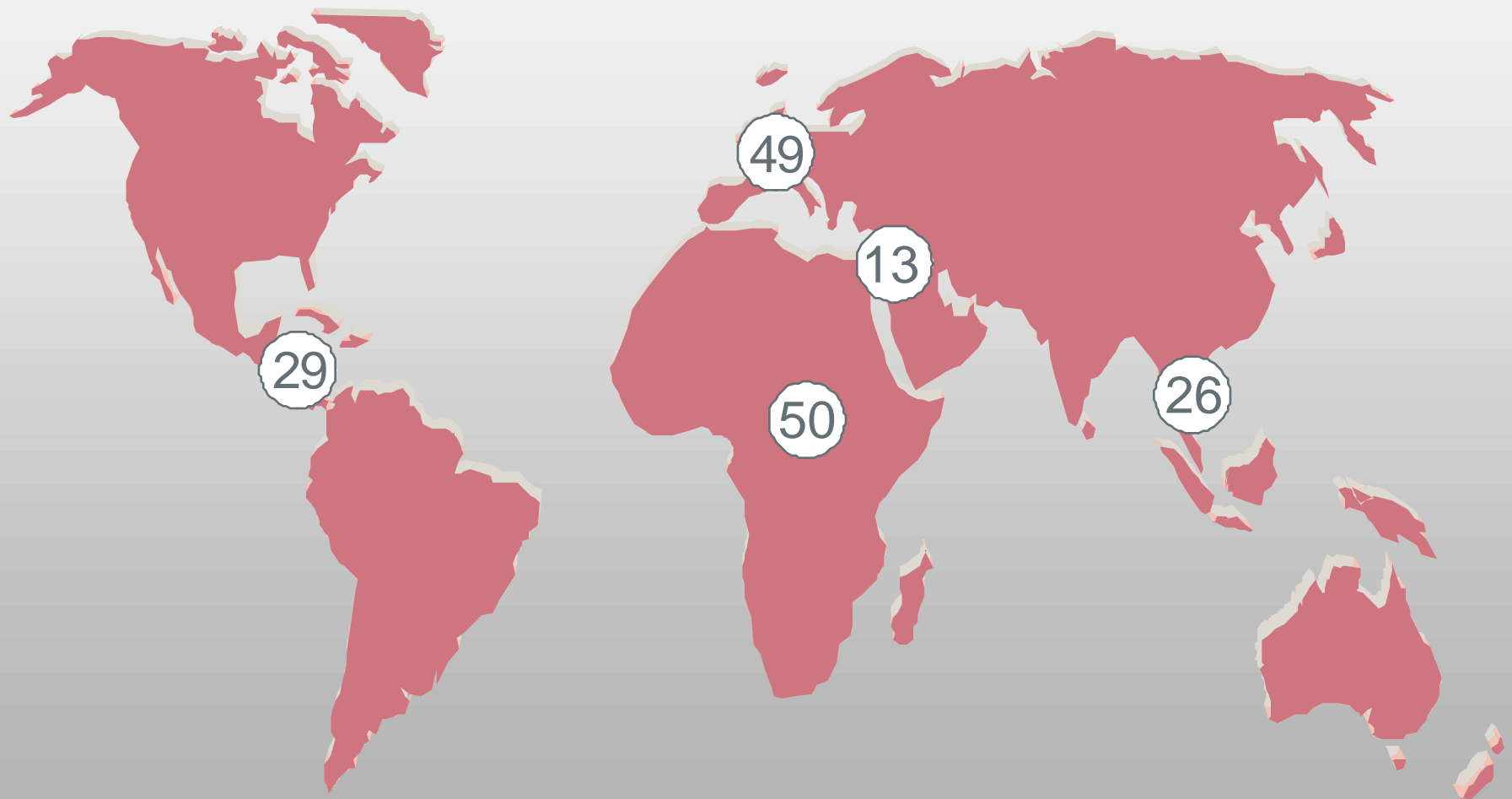




World Organisation for Animal Health

# 167 Member Countries



Americas: 29 – Africa: 50 – Europe: 49 – Middle East: 13 – Asia: 26

# Objectives



1. To ensure transparency in the global animal disease and zoonosis situation
2. To collect, analyse and disseminate scientific veterinary information
3. To provide expertise and encourage international solidarity in the control of animal diseases .
4. Within its mandate under the WTO SPS Agreement, to safeguard world trade by publishing health standards for international trade in animals and animal products
5. To improve the legal framework and resources of national Veterinary Services
6. To provide a better guarantee of the safety of food of animal origin and to promote animal welfare through a science-based approach

Dr. Luis O Barcos



## « Animal Health Response »

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# Zoonotic potential of animal pathogens

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- 60% of human pathogens are zoonotic
- 80% of animal pathogens are multi-host
- 75% of emerging diseases are zoonotic
- 80% of agents having a potential bioterrorist use are zoonotic pathogens
- Nearly all new human diseases originate from animal reservoirs

# ZOONOSIS (examples)



- Tuberculosis
- Salmonellosis
- Campylobacteriosis
- Echinococcosis
- Listeriosis
- Rabia
- Toxoplasmosis
- Yersiniosis
- E. Coli
- West Nile Virus
- Avian Influenza
- Antrax
- Brucellosis
- Nipha Virus
- Leishmaniasis
- Psittacosis
- Cisticercosis
- Trichinosis
- Chagas
- SARS

## Role of the international standards in response to these concerns

**[www.oie.int](http://www.oie.int)**

- OIE mandate: “improve animal health worldwide”
- Standards on safety of international movements of animals and animal products
- Use of standards on surveillance for assessment of animal health status
- Obligations on international notification

## Role of international standards in response to these concerns (cont.)

- Standard on governance and quality of Member Countries Veterinary Services
- Evaluation and audit tools
- Reference Laboratories
- OFFLU network and WHO Laboratories interface
- Diagnostic methods and vaccine quality

- Concepts to be used for facing emerging and re-emerging animal diseases, including zoonosis

## Priority concepts

- International Public Good concept
- Good governance and veterinary legislations
- Relevant infrastructures and resources of Veterinary Services for a strict implementation of legislation
- Early detection and rapid response
- Surveillance, transparency, pathogen confinement
- Stamping out under OIE welfare standards

## Priority concepts (cont.)

- Reliability of diagnostic, rapid confirmation of suspects
- When and how to use vaccination
- Biosecurity measures
- Sustainability of resources invested
- Compensation mechanism
- Communication
- Relation with Private and Public

# Priority technical objectives

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## Prevention and Reduction of virus load and circulation in poultry and domestic birds

- ensure early detection and transparent notification
- guarantee rapid response
  - confinement
  - stamping out
  - rapid confirmation of suspects
  - appropriate use of vaccination

## National level

- National Plan
- Quality of Veterinary Services using both internal and external audits
- National committee of stakeholders
- Promulgation of new governance and policies design complying with OIE standards and using private sector input

## National level (cont.)

- Technical and economical evaluation of appropriate investments in infrastructures
- Setting up compensation funds for farmers and with insurance companies
- Support to farmers veterinarians and industry: organisation and training
- Support to infrastructure investments, including laboratories
- Implementation of actions in direct coordination between government and donors

# RESUMEN



- VETERINARY SERVICES
- SITUATION IN AMERICA
- COOPERATION AND COORDINATION
- PUBLIC GOOD
- COMPENSATION MECHANISM
- COMUNICACION
- TRADE
- RESOURCES

Thank you for your attention



World organisation for animal health

12 rue de Prony  
75017 Paris, France  
Tel: 33 (0)1 44 15 18 88  
Fax: 33 (0)1 42 67 09 87  
Email: [oie@oie.int](mailto:oie@oie.int)  
<http://www.oie.int>