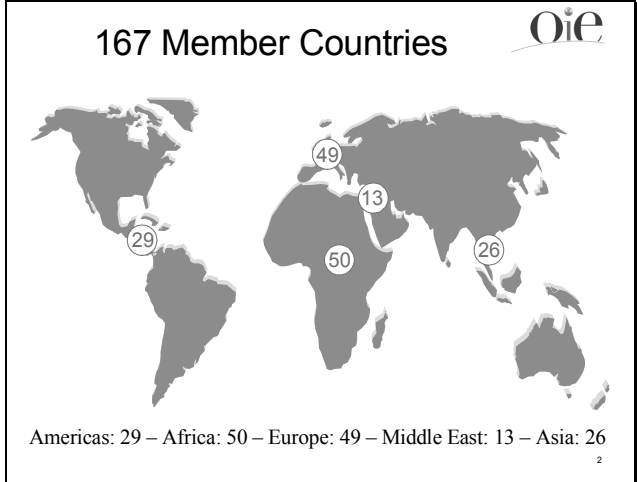


OIE AI Surveillance and Control Standards and Programs

Dr. Louis Barcos,
Representative for the Americas,
OIE



- 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 »

- Zoonotic potential of animal pathogens**
- 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 | ➤ Avian Influenza |
| • Salmonellosis | ➤ Antrax |
| • Campylobacteriosis | ➤ Brucellosis |
| • Echinococcosis | ➤ Nipha Virus |
| • Listeriosis | ➤ Leishmaniasis |
| • Rabia | ➤ Psittacosis |
| • Toxoplasmosis | ➤ Cisticercosis |
| • Yersiniosis | ➤ Triquinosis |
| • E. Coli | ➤ Chagas |
| • West Nile Virus | ➤ SARS |


OIE Proposals 

Role of the international standards in response to these concerns

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- 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


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OIE Proposals 

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

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OIE Proposals 

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


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OIE Proposals 

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^a
- Surveillance, transparency^b, pathogen confinement
- Stamping out^c under OIE welfare standards


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OIE Proposals 

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

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OIE Proposals 

Priority technical objectives

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

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Mechanisms

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

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Mechanisms

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


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OIE Proposed Actions

- * FAO has 4 Technical Cooperation Programmes (TCP) 1 is in the Caribbean, due to start on 1 May 2006
- * OIE is trying to avoid overlapping of actions and has developed separate actions for the Caribbean
 - 3 areas for development in the Caribbean region
 - ✓ *Laboratory Diagnosis*- Training Course on sampling & diagnostics **June-December 2006**
 - ✓ *Epidemiology networking*- Training Course in Epidemiology at Fort Collins **September 2006**
 - ✓ *Wild Bird Surveillance*

OIE Proposed Actions (cont'd)

- Assessment of Veterinary Services
 - ✓ using a tool developed by IICA and OIE
 - ✓ results give a good diagnosis of different problems within the veterinary services
 - Training Course on standards May 2006
 - Training Course on Assessment June 2006
- Exchange of experiences among Caribbean countries by veterinary technicians
- Development of national plans
 - Experts will be sent to different Caribbean countries from **1 June 2006** to help with national plans
- Boxes for sending samples to reference labs to the US are available. APHIS will make contact with CVOs of each country concerning these boxes



RESUMEN

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

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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
<http://www.oie.int>