Access to current OIE Standards, and supporting information available via WAHID on the OIE Website

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Head, International Trade Department
World Organisation for Animal Health
OIE Background

- Since 1924, now 178 Members
- **Scientific network:**
  - 225 OIE Reference Laboratories (in 37 countries)
  - 40 Collaborative Centres (in 21 countries)
- **Objectives:**
  - Transparency of the animal disease situation worldwide
  - Scientific information
  - International support to developing countries and the role played by Veterinary Services
  - Safety of international trade of animals and animal products
  - Food safety and animal welfare

OIE collects, analyses and publishes a lot of information
Today’s Outline

- Aquatic & Terrestrial Animal Health Codes
- Aquatic & Terrestrial Animal Health Manuals
- Disease notification & the two way information flow
- World Animal Health Information Database

- All available at www.oie.int
OIE Codes
http://www.oie.int/en/international-standard-setting/terrestrial-code/access-online/

Provide standards that detail health measures to be used by the Competent Authorities of importing and exporting countries to avoid the transfer of agents pathogenic for aquatic and terrestrial animals or humans, while avoiding unjustified trade barriers.
OIE Standards setting procedure

1. Updated text
   Codes/Manuals
   - Request
   - ▶ ad hoc Groups
   - ▼ AWWG
   - ▼ TAHSC or AAHSC
   - ▼ Report & texts
   - ▼ Text for adoption
   - ▼ Text for comment
   - ▶ Comments
   - ▼ 2 rounds
   - ▶ OIE Members
   - ▼ Adopted
   - ▼ Not Adopted

2. World Assembly

Commissions, Delegates and Others
OIE Code General Provisions

- Animal disease diagnosis, surveillance & notification
- Risk analysis
- Quality of veterinary services
- General recommendations: disease prevention and control
- Trade measures, import/export procedures & veterinary certification
- Veterinary public health
- Animal welfare
OIE Code Disease Specific Chapters

In 2012: 73 diseases
16 multiple species,
14 cattle, 10 sheep/goat,
11 equine, 5 swine,
9 avian,
2 lagomorph,
6 bee

In 2012: 26 diseases
9 fish,
7 molluscs,
8 crustaceans,
2 amphibians
OIE Manuals
http://www.oie.int/en/international-standard-setting/terrestrial-manual/access-online/

Provide standards for laboratory diagnostic tests and the control of biological products for veterinary use to facilitate harmonisation of methods for diagnosis, surveillance and control of the most important animal diseases.
OIE Manuals

- Sampling, collection & shipment of diagnostic specimens
- Biosafety & biosecurity of facilities
- Quality management
- Principles & minimum requirements for vaccine production
- International standards for vaccine banks
- Biotechnology in the diagnosis of infectious disease & the development of vaccines
- Bacterial antimicrobial susceptibility testing
- Role of official bodies in the international regulation for veterinary biologicals
- 78 Disease specific chapters
Notification of animal diseases, including zoonosis

Legal obligations of members

• Since its creation in 1924 both the OIE and its Members have unconditional duties to disclose all relevant information about animal diseases

• These obligations are stated
ARTICLE 1.1.2

(Terrestrial & Aquatic Codes)

Notification of diseases and epidemiological information

“Countries shall make available to other countries, through the OIE, whatever information is necessary to minimise the spread of important animal diseases and thus assist in achieving better worldwide control of these diseases.”
What does notification mean?

Means the procedure by which:

- the Veterinary Administration informs OIE Headquarters
- OIE Headquarters inform Veterinary Administrations.

of the occurrence of a disease outbreak of or any other epidemiological event, according to the provisions of the OIE’s Codes
Types of reports

Immediate notification
of disease, infection or unusual epidemiological events

Weekly reports
Follow-ups to the immediate notification

Final report
- if the outbreaks have ended
- if the situation becomes endemic

Six-monthly report

Annual report

OIE’s early warning system

OIE’s monitoring system
OIE’s monitoring system

Six-monthly report
on the absence or presence of OIE listed diseases

Part 1: Qualitative information

- disease occurrence;
- control, prophylaxis and prevention measures;
- indication of the type of template to use to notify diseases or infections/infestations present in the country (=> part 2).
OIE’s monitoring system

Six-monthly report
on the absence or presence of OIE listed diseases

Part 2: Quantitative information

- Template 1: By first administrative division and by month;
- Template 2: For the whole country by month;
- Template 3: By first administrative division for the six months period;
- Template 4: For the whole country for the six-months period.
OIE’s monitoring system

Annual report

For OIE-listed diseases: the sum of information of the two six-monthly reports of a given year

and:

- Non OIE-listed diseases;
- Human resources in Veterinary Services;
- National Reference Laboratories;
- Livestock census (by first administrative division);
- Zoonoses (human cases and deaths);
- Production of vaccines.
WORLD ANIMAL HEALTH INFORMATION SYSTEM (WAHIS)

OIE
World Animal Health Information System

WAHIS

Immediate notifications & follow-up reports

Six-monthly reports

Annual report

WAHID INTERFACE

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WORLD ANIMAL HEALTH INFORMATION DATABASE (WAHID)

http://www.oie.int
World Animal Health Information Database (WAHID) [http://www.oie.int/wahid]
The international community can explore available information:

- by country (or group of countries)
- by disease
- focusing on control measures
World Animal Health Information Database (WAHID)

A comprehensive range of information is available from:

- Immediate notifications and follow-up reports submitted by Member Countries in response to exceptional disease events occurring in these countries as well as follow-up reports about these events,

- Six-monthly reports describing the OIE-listed disease situations in each country,

- Annual reports providing further background information on animal health, on laboratory and vaccine production facilities, etc.
Animal Health Situation

**Animal population**

**Population: Goats, 2009**

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<tr>
<th>Country</th>
<th>Species</th>
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[Map showing countries and regions affected by animal health issues]
### Animal Health Situation (≥ 2009)

#### Diseases present in the Country

<table>
<thead>
<tr>
<th>Disease</th>
<th>Notifiable</th>
<th>Domestic Status</th>
<th>Notifiable</th>
<th>Status</th>
<th>Note</th>
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<tr>
<td>African swine fever</td>
<td>✔</td>
<td>Disease limited to one or more zones</td>
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<td>American foulbrood of honey bee</td>
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<td>Clinical Disease</td>
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<td>Anthrax</td>
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<td>Bluetongue</td>
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<td>Disease limited to one or more zones</td>
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<td>Bovine spongiform encephalopathy</td>
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<td>Disease limited to one or more zones</td>
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<td>Bovine tuberculosis</td>
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<td>Disease limited to one or more zones</td>
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<td>Bovine viral diarrhoea</td>
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<td>Clinical Disease</td>
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<td>Brucellosis (Brucella abortus)</td>
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<td>Disease limited to one or more zones</td>
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<td>Brucellosis (Brucella melitensis)</td>
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<td>Disease limited to one or more zones</td>
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<td>Brucellosis (Brucella suis)</td>
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<td>Contagious agalactia</td>
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<td>Clinical Disease</td>
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<td>Contagious equine metritis</td>
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<td>Disease limited to one or more zones</td>
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<td>Echinococcus/hydatidosis</td>
<td>✔</td>
<td>Clinical Disease</td>
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<td>Enzootic bovine leukosis</td>
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<td>Disease limited to one or more zones</td>
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</table>
Disease distribution maps

Click on the map to recenter it

Click on map to zoom in
Disease control measures map
### Disease control measures

[Image of WAHID Interface showing country selection and disease information]

#### Reporting for countries:
- Anguilla
- Antigua and Barbuda
- Argentina
- Aruba
- Bahamas
- Barbados
- Belize
- Bermuda
- Bolivia
- Brazil
- British Virgin Islands
- Canada
- Cayman Islands
- Chile
- Colombia
- Costa Rica
- Cuba
- Dominican Republic
- Ecuador
- El Salvador
- Falkland Islands (Malvinas)
- French Guiana
- Grenada
- Guadeloupe (France)
- Guatemala
- Guyana
- Haiti
- Honduras
- Jamaica
- Martinique (France)
- Mexico
- Montserrat
- Netherlands Antilles
- Nicaragua
- Panama
- Paraguay
- Peru
- Puerto Rico
- South Georgia and the South Sandwich Islands
- St. Kitts and Nevis
- St. Lucia
- St. Pierre and Miquelon
- St. Vincent and the Grenadines
- Suriname
- Trinidad and Tobago
- Turks and Caicos Islands
- United States Minor Outlying Islands
- United States of America
- Uruguay
- US Virgin Islands
- Venezuela

#### Disease control measures

Place the mouse over control measure code in the table below to see the meaning of each code.

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<tr>
<th>Country</th>
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- There is no report for Anguilla
- There is no report for Antigua and Barbuda
- There is no report for Aruba
- There is no report for Bahamas
- There is no report for Barbados
- There is no report for Bermuda
Conclusions

- Information on OIE listed diseases and the disease status of countries is available in WAHID (and should be validated with the Veterinary Authority).

- Basing import health measures on the standards in the OIE Codes and Manuals, and other OIE guidance documents, provides the most reliable basis for safe international trade in animals and their products.
Thank you for your attention