WOAH Standards for Border Inspection and Quarantine

REGIONAL WORKSHOP

Animal Movement and Border Control
in Asia and the Pacific

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World Organisation for Animal Health Organisation Organización mondiale Mundial de la santé de Sanidad animale Animal











Topics covered 1. About WOAH in this presentation

- 2. Impacts of unsafe and unfair trade
- 3. WOAH Standards and safe trade

4. Updates to Section 5 of the Terrestrial Animal Health Code



WOAH and international trade

(animals and animal products)

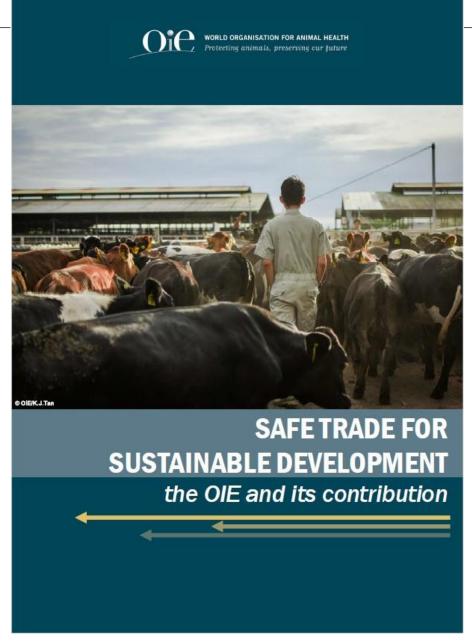
The mandate granted to WOAH by its 183 Member Countries:

- Ensure transparency in the global animal disease situation
- Develop and publish science-based standards
- Produce guidelines for the prevention, control and eradication of animal diseases, including zoonoses
- Recognition/acknowledgement of disease status
- Support for quality of Veterinary Services



WOAH and safe trade

WOAH fosters a global trade system based on the principles of transparency, collaboration and safety.





Economic losses related to compliance, specification and conformity as well as trade disputes due to lack of transparency

Production and socio-economic losses

Production and social losses associated with transboundary animal diseases The economic cost of hunger, activity loss, livestock production and malnutrition as reflected in lost productivity

Trade Costs

Economic losses resulting from the divergency of regulations across national jurisdictions

Unsafe and Unfair Trade

Food insecurity

Absence of secure access to sufficient amounts of safe and nutritious food

Economic costs of securing domestic markets and the population from the introduction of animal diseases from other countries

Transboundary Animal Diseases including zoonoses

The burden of animal diseases and zoonoses on human and animal public health Animal diseases hinder sustainable development and production as well as render food unsuitable for consumption

Source: WOAH Safe Trade for Sustainable Development

WOAH International Standards

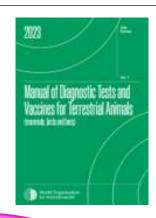
- WTO basis for trade in animals and animal products;
- aim to prevent the spread of pathogenic agents (incl zoonoses);
- avoid unjustified restrictions;
- guidance for official controls.

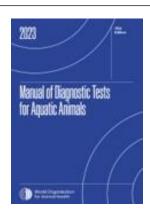


WOAH International Standards









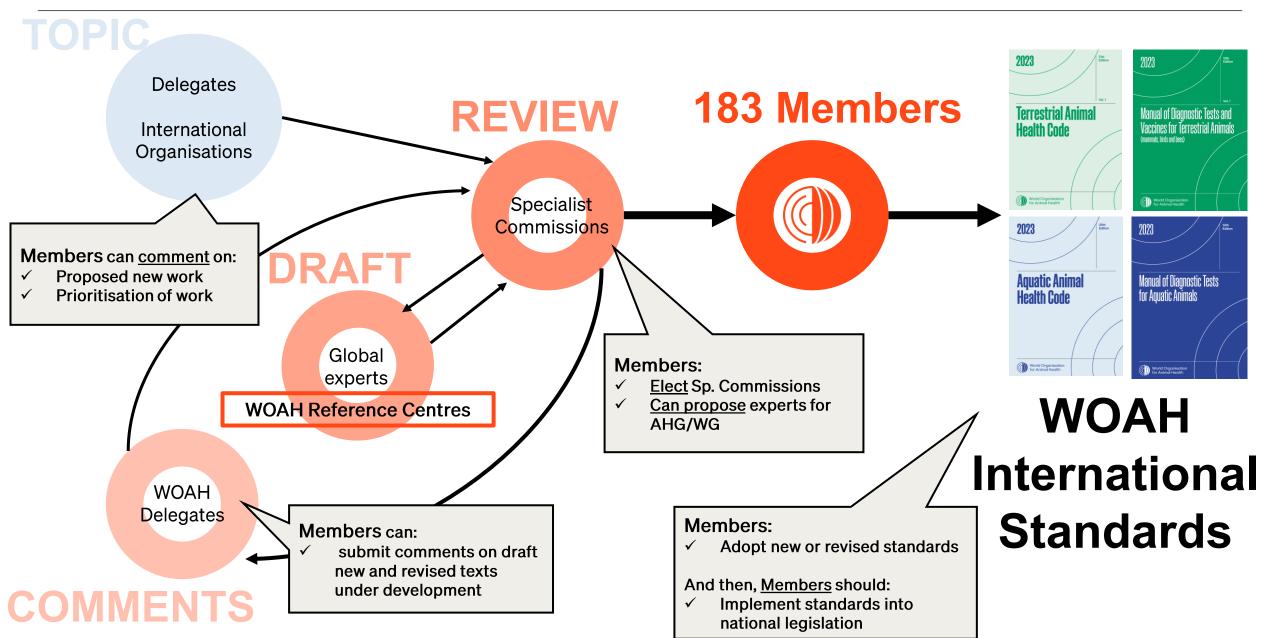
Improve animal health and welfare, veterinary public health worldwide Ensure sanitary safety of international trade in animals and their products

Under WTO SPS
Agreement, the
reference
organisation for
animal health
and zoonoses

Based on scientific and technical information

Transparent, responsive and democratic







WOAH Observatory

Monitoring use of WOAH Standards by Members

including success stories, gaps and barriers to implementation

https://www.woah.org/en/what-we-do/standards/observatory/

Trade and sanitary measures

The international standards set by the World Organisation for Animal Health (WOAH) aim to support the safe and transparent trade of animals and animal products, as well as ensuring control of animal diseases including zoonoses. The World Trade Organization (WTO) primarily aims to facilitate trade and operates a global system of trade rules which its members are obliged to comply with. WTO's agreement on the application of sanitary and phytosanitary measures (SPS Agreement) defines the basic rules to ensure international trade, while safeguarding animal and plant health, as well as food safety. WTO recognises WOAH as the reference organisation for international standards concerning animal health and zoonoses, requiring WTO members to base their sanitary measures on WOAH standards, guidelines and recommendations. The Observatory assessed the uptake of the most important WOAH standards related to trade aspects by its Members.

Mutual membership of WOAH and WTO





Self-declarations and official status

Since 1998, the World Organisation for Animal Health (WOAH) has the mandate from the World Trade Organization (WTO) to officially recognise disease-free areas of countries for trade purposes. The procedure for the official recognition of animal health status by WOAH is based on voluntary application and currently applies to six diseases. WOAH Members can also self-declare freedom of their country, zones or compartments from any WOAH-listed aquatic or terrestrial animal disease, infection or infestation, except for the ones for which WOAH grants official status recognition. The Observatory assessed the uptake of these relevant standards by WOAH Members.

Self-declaration of freedom from terrestrial and aquatic diseases

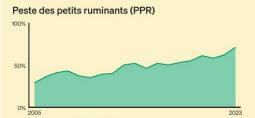




Movement control inside countries/ territories and precautions at borders

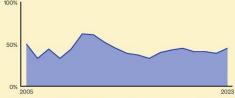
Managing the movement of animals and animal products is supported by animal identification and traceability systems at national level, as defined by international standards set by the World Organisation for Animal Health (WOAH), which has also developed standards for quarantine and border security measures. These subsets of standards are crucial to control the spread of diseases within a territory and across borders, while facilitating production and trade. The Observatory assessed the uptake of these standards by WOAH Members.

Movement control reported to WOAH for terrestrial and aquatic diseases



For most of the terrestrial diseases, the percentage of affected Members reporting movement control for the given disease was stable or tended to slightly increase over time.

White spot disease



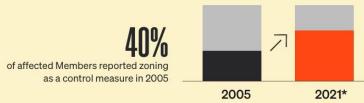
For most of the aquatic diseases, the percentage of affected Members reporting movement control for the given disease fluctuated over time.

Zoning and compartmentalisation

Zoning and compartmentalisation can help reduce the impact of animal diseases and enable disease control. Further, these measures can enable international trade or limit its disruption if a disease is identified in a given population. Zoning and compartmentalisation should be implemented by the national competent authorities and may be recognised through bilateral agreements between trading partners for the purpose of international trade, leveraging international standards developed by the World Organisation for Animal Health (WOAH). The Observatory assessed the adoption of these standards by WOAH Members.

POSITIVE OUTCOME 🗸

An increasing number of affected Members reported zoning



of affected Members reported zoning as a control measure in 2021*

ONGOING CHALLENGE 🛆

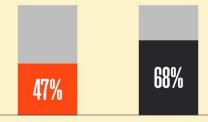
Reporting by the Members affected by a disease limited to zones, is still partial

Implementation of the One Health approach

The World Organisation for Animal Health (WOAH) promotes the implementation of the One Health approach and pursues strong collaborative initiatives with other international organisations. It also establishes and updates international standards relevant to One Health. The Observatory assessed the uptake of these standards, resolutions, and other guidelines by WOAH Members.

Half of the diseases reported to WOAH may have zoonotic potential

Between 2005 and 2023.



of immediate notifications about WOAH-listed diseases (2,172 out of 4,629)

of immediate notifications about emerging diseases (124 out of 182)

were considered to have zoonotic potential according to the scientific information reviewed in 2024.

Majority of Members affected by high pathogenicity avian influenza (HPAI) publicly shared genetic data of the virus using One Health approach

Between 24 September 2021 and 25 September 2023:



Members notified WOAH through the World Animal Health Information System (WAHIS) about the presence of

HPAI in domestic or wild birds.

of them were able to share the virus sequence data through public health sector or to open database.

Antimicrobial use and antimicrobial resistance

Inappropriate antimicrobial use (AMU) can lead to the development of antimicrobial resistance (AMR). The World Organisation for Animal Health (WOAH) establishes international standards for the responsible and prudent use of antimicrobials in animals. The Observatory assessed the uptake of these standards by WOAH Members.



Aquatic Plant health

POSITIVE OUTCOME 🗸



Integrated surveillance by WOAH Members

Among those, human health and terrestrial animal health sectors were the most frequently incorporated in their surveillance systems. A minority of Members had also integrated the aquatic animal health sector.



WOAH Standards for International Trade

Terrestrial Animal Health Code (TAHC) [Aquatic Animal Health Code]

Section 5 Trade Measures, Import/Export Procedures and Veterinary Certification

Chapt 5.1 General obligations related to certification

Chapt 5.2 Certification procedures

Chapt 5.3 WOAH procedures relevant to the Agreement on the Application of SPS Measures of the WTO

*Chapt 5.4 Animal health measures applicable before and at departure

*Chapt 5.5 Animal health measures applicable during transit

*Chapt 5.6 Border posts and quarantine stations in the importing country

*Chapt 5.7 Animal health measures applicable on arrival

to Chapt 5.13

Section 7 Animal Welfare



ad hoc Group: CHAPTER 5.4[#] MEASURES AND PROCEDURES APPLICABLE TO THE EXPORTATION OF COMMODITIES

Revisions to CHAPTERS 5.4 to 5.7

CHAPTER 5.5[^] MEASURES AND PROCEDURES APPLICABLE TO THE TRANSIT OF COMMODITIES

CHAPTER 5.6*

MEASURES AND PROCEDURES APPLICABLE
TO THE IMPORTATION OF COMMODITIES

CHAPTER 5.7[^] BORDER INSPECTION POSTS AND QUARANTINE CENTRES

circulated for Members' comments 3x

∧ circulated for Members' comments 2x

(latest Feb 2025)

Terrestrial Animal Health Standards Commission reports: https://www.woah.org/en/document/terrestrial-animal-health-standards-commission-report_february-2025/



Revisions to CHAPTERS 5.4 to 5.7

Key points in common:

Purpose

- measures applicable ... to prevent the spread of pathogenic agents through international trade of commodities, without creating unjustified restrictions;
- provides guidance to ensure the quality and performance of official controls;

Responsibilities of Competent Authority as well as private sector stakeholders

Animal Welfare

Illegal movements

Collaboration (within and between countries) to control the risk posed by the illegal cross-border movement
of commodities

Contingency Plan



CHAPT 5.4 [exportation]

Article 5.4.1 Purpose and Scope

Article 5.4.2 General Considerations

Responsibilities; coordination with other agencies and industry; resourcing; basis for certification; premise approvals; traceability; animal welfare; illegal movements.

Article 5.4.3 General Principles applicable to procedures for official control

1. Preparation for exportation

Notification; standards for preparation; evidence; coordination; isolation; testing, treatment and vaccination; disinfection/disinsection; transport.

2. Procedures of exportation

a) Verification and certification

Compliance; evidence; journey travel plan (animals); issuing official Veterinary Certificate.

b) Domestic transportation of commodities

Maintain compliance with ICR & animal welfare; activities at point of exit.

Article 5.4.4 Specific recommendations depending on commodities

- I. Animals
- 2. Germinal products
- 3. Animal products

Article 5.4.5 Contingency Plan

Actions and responsibilities for unexpected events.



CHAPT 5.5 [transit]

Article 5.5.1 Purpose and Scope

Guidance to ensure the quality and performance of official controls for transit

Article 5.5.2 General Considerations

Responsibilities; animal welfare.

Article 5.5.3 General Principles applicable to procedures for official control

Risk-based; maintenance of integrity

Article 5.5.4 Contingency Plan

Article 5.5.5 General recommendations on measures to address identified illegal

movement of commodities at border inspection posts



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Article 5.6.1 Purpose and Scope

Article 5.6.2 General Considerations

Responsibilities; notification; biosecurity; animal welfare; illegal movements.

CHAPT 5.6 [importation]

Article 5.6.3 General Principles applicable to procedures for official control

Official inspection (documentary check, identity check, physical inspection); sampling and testing (risk-based); sanitary controls; release of consignment.

Article 5.6.4 Further action for non-compliant commodities

Notification; disposition.

Article 5.6.5 Contingency Plan

Unexpected events; responsibilities and actions.

Article 5.6.6 General recommendations applicable to vehicles/vessels and containers that transported infected animals

Treatment/disposal; disinfecton; disinsection.

Articles 5.6.7 – 5.6.9



Article 5.6.7 General principles applicable to disposal of international catering waste

Article 5.6.8

General recommendations on measures to address identified illegal movement of commodities at border inspection posts collaboration and coordination with Customs.

CHAPT 5.6 [importation, cont'd] Article 5.6.9

General recommendations on measures to address identified illegal movement of commodities outside of border inspection posts

working with other agencies





Article 5.7.1 Purpose and Scope

Use of Quarantine Centres for isolation (biosecurity differs with use):
Pre-export (as described in disease specific chapters of TAHC) OR
After arrival (defined by risk analysis)

CHAPT 5.7 [facilities]

Article 5.7.2 General Considerations

Legislation; resourcing; administration; staff (qualifications and training); notifications; SOP; access to laboratories and other services.

Article 5.7.3 Cooperation with other agencies

streamlined processes.

Article 5.7.4 Requirements for a border inspection post

based on risk analysis and biosecurity

Article 5.7.5 Additional requirements for a border inspection post for animals

Article 5.7.6 Facilities involved in official inspection other than border inspection post

Article 5.7.7 Requirements for a quarantine centre

considerations for design and operation

Article 5.7.8 Contingency Plan

address foreseeable but uncommon events



REVISIONS proposed by ad hoc Group:

Border Inspection Post (currently Border Post; revised wording)

Point of Exit (new entry)

Point of Entry (new entry)

GLOSSARY ENTRIES

Quarantine Centre (currently Quarantine Station; revised wording)

Transit Country (revised wording)

Container (revised wording)

Means of Transport (currently Vehicle/Vessel; revised wording)

Also provided comment on new Glossary Term:

Isolation



Summary & Conclusions

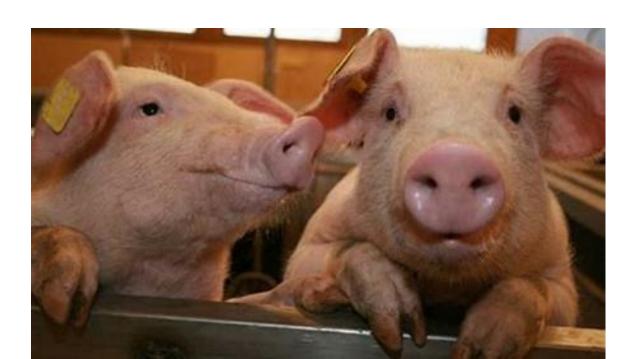
Informal/illegal (unregulated) trade:

- Food insecurity
- Dissemination of disease (including zoonoses)
- Production and socio-economic losses
- Trade costs

Application of WOAH Standards:

- Recognised by WTO
- Harmonise trade
- Minimise trade restrictions
- Reduce trade disputes
- Minimise risk of dissemination of transboundary animal diseases





Thank you for your attention

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