# WOAH Standards and Guidelines with relevance to risk analysis

Kinley Choden
WOAH Sub-Regional
Representation for South-East
Asia

18-19 February 2025 Hanoi, Vietnam







#### **WOAH: Theory of Change**



Provide leadership in global animal health governance. Improve animal health care and welfare worldwide and support global goals.

**Public Health** 

Global food security and safety

Safe and fair trade

Sustainable socioeconomic development

## **Mission**

Coordinate animal health and welfare

Foster transparency in the animal disease situation

Strengthen health systems through Veterinary Services

## **Key actions**

## Standard Setting and implementation

Developing international standards, guidelines, recommendations on the best available evidence

## Coordinating global frameworks

Developing and supporting Veterinary Services implement global strategies and initiatives

#### Information Management

Collecting, managing, analysing and giving access to health systemsrelated data, including real-time information on the state of animal health worldwide

## Capacity Building

Engaging Veterinary Services through the PVS Pathway in assessment, strategic planning and capacity development

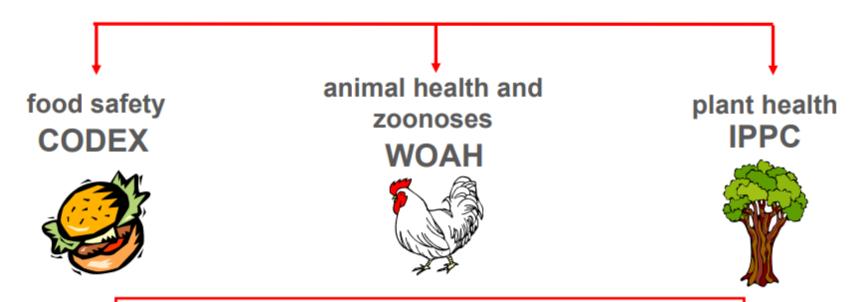
## Facilitating collaboration

Communicating with and engaging WOAH stakeholders, on animal health welfare, and veterinary public health issues



#### THE "3 SISTERS"

#### **Standard-setting organisations**



Codex = Joint FAO/WHO Codex Alimentarius Commission

WOAH = World Organisation for Animal Health

IPPC = International Plant Protection Convention (FAO)

WTO SPS Agreement recognises WOAH as a reference organisation for international standards on animal health including zoonoses

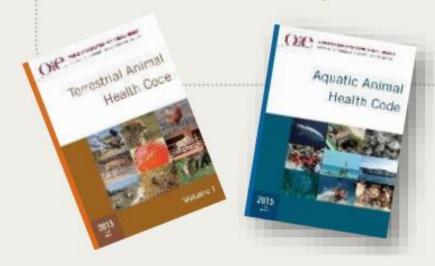


### **WOAH STANDARDS**

Available on the WOAH website (www.woah.org)

#### CODES

Health standards for trade in animals and animal products



#### **MANUALS**

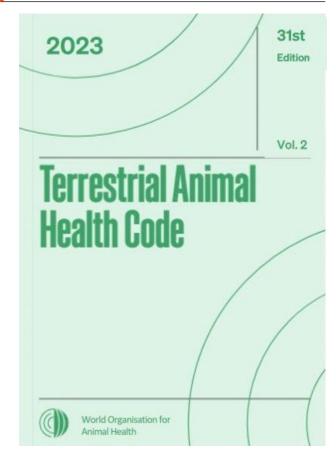
Biological standards for diagnostic tests and vaccines





## WOAH Standards Related to Risk Analysis

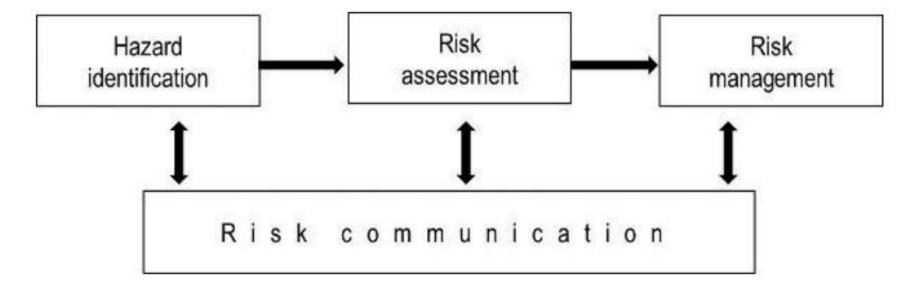
- Key chapters related to risk analysis:
  - Chapter 2.1. Import Risk Analysis
  - Chapter 4.1. General Principles of Animal Health Surveillance
  - Chapter 4.4. Zoning and Compartmentalization
  - Chapter 5.1. General Obligations for Trade in Animals and Animal Products





## WOAH Risk Analysis Framework

- In the Standards, the focus is on <u>import</u> risk analysis, considering a certain level of disease risk (infectious or infestations).
- Recommendations & principles for conducting transparent, objective & defensible risk analyses for international trade are provided.
- Components of risk analysis:





## Application of Risk Analysis in WOAH Guidelines

- Zoonotic Disease Risk (e.g., Rabies, Avian Influenza)
- Disease Surveillance and Early Warning Systems
- Zoning and Compartmentalization for Disease-Free Status
- Safe Trade and Import Risk Analysis



## Relevant WOAH Guidelines



#### Manual of Procedures for Wildlife Disease Risk Analysis

Richard M. Jakob-Hoff Stuart C. MacDiarmid Caroline Lees Philip S. Miller Dominic Travis







#### Guidelines for Wildlife Disease Risk Analysis





IUCN/WOAH <u>Manual of Procedures for Wildlife Disease Risk</u> <u>Analysis</u> (2014)

#### Guidelines for Addressing Disease Risks in Wildlife Trade





wildlife-trade-guidelines.pdf



What other WOAH guidance is relevant?

Building resilience against agro-crime and agro-terrorism

# WOAH Collaborating Centre Network for Veterinary Emergencies Interagency



Higher quality of

by ensuring confidence in

provision of accurate and timely data that responds

services

#### Improved biosecurity

by containing pathogen and preventing unauthorised access to reduce the risk of releas that might threaten neighbouring human, animal or environmental health

#### Improved biosafety

by preventing exposure to biological materials

#### Preparedness

by learning from past events and planning responses during "peacetime"

#### Ensured business continuity

by managing resources and expertise ahead of potential emergencies

Interagency cooperation for emergency management

**Emergency Preparedness** 



#### Pilot: WOAH Guidelines for Addressing Disease Risks in Wildlife Trade

Introduction



Overview and Introduction

Engage leadership

Setting up



Identify facilitator/expert team

Step 1: Identify specific wildlife trade(s)

Step 2: Mapping of supply chain

Step 3: Problem description

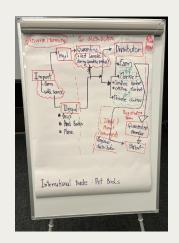
Step 4: Identify CC points/interfaces

Step 5: Stakeholder analysis and risk communication

Prioritization and stakeholder analysis

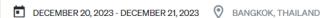








## **Prioritisation and Stakeholder Analysis**







#### Key outputs

- Understand disease risks in wildlife trade and management, including national stakeholders.
- Identify main interfaces in selected trade activities.
- Identify key stakeholders and their responsibilities.
- Improve knowledge and awareness.



#### Pilot: WOAH Guidelines for Addressing Disease Risks in Wildlife Trade

Risk assessment and management



Step 6: Conduct risk analysis

Step 7: Identify risk management solutions

Step 8: Establish M&E

Step 9: Create action plan

Step 10: Final reporting

## **Assessing and Managing Health Risks in Wildlife Trade**













#### Key outputs

- Understand disease risks in wildlife trade and management, including national stakeholders.
- Conduct in-depth disease risk assessments on previously identified wildlife trade supply chains and interfaces.
- Identify possible risk reduction measures.
- Increased communication and awareness among different stakeholders.



## Challenges and Key Takeaways

#### Challenges:

- Limited capacity and resources hinder implementation.
- Ensuring compliance with international standards remains difficult.
- Need for stronger multi-sector collaboration.
- Rapid response required for emerging disease threats.

#### Key Takeaways:

- WOAH standards provide a science-based framework for risk analysis.
- Risk analysis is crucial for disease prevention, surveillance, and trade safety.
- Strengthening capacity and partnerships enhances disease control efforts.

## Thank you



