

# World Animal Health Information System (WAHIS)

## WOAH Regional Training for Animal Disease Notification Focal Points (including WAHIS use) in Asia and the Pacific

Putrajaya, Malaysia 03-05 Feb 2026



World  
Organisation  
for Animal  
Health

Organisation  
mondiale  
de la santé  
animale

Organización  
Mundial  
de Sanidad  
Animal



中华人民共和国农业农村部  
Ministry of Agriculture and Rural Affairs of the People's Republic of China



**Malaysia Delegate – Datuk Dr Mohd Noor Hisham Bin Mohd Haron**

**WOAH Regional Representative – Dr Tomoko Ishibashi (Pre-recorded)**

**Head of WAHID - Dr Jenny Hutchison**

# Housekeeping & Icebreaker

## WAHIAD activities and WAHIS

Putrajaya, Malaysia, 03 Feb 2026



World  
Organisation  
for Animal  
Health

Organisation  
mondiale  
de la santé  
animale

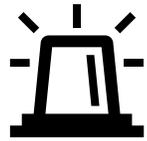
Organización  
Mundial  
de Sanidad  
Animal



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# Housekeeping



Health and Safety



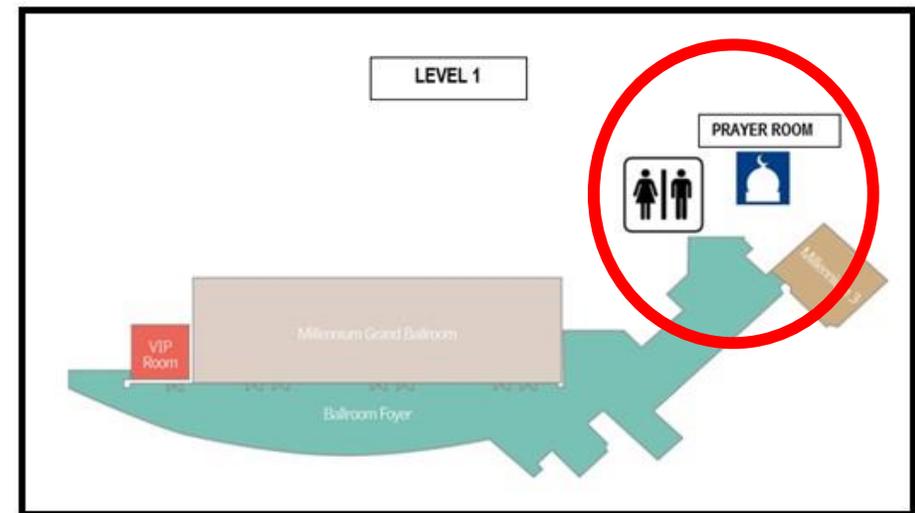
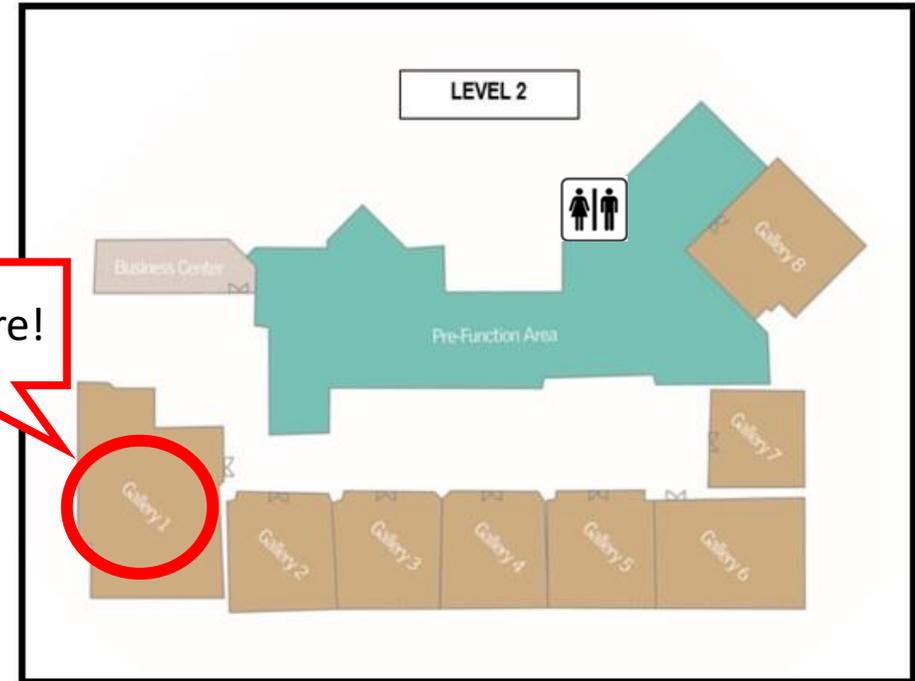
Restrooms



Connecting to the Wi-Fi

User name: **MarriottBonvoy\_Conference**  
Password: **woah5@wahis**

We are here!



## Data protection

Please note that during the workshop, the organisers will be taking photos which will be published on their website(s).

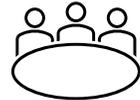
By appearing in the (group) photos, you give WOAHP permission to capture, reproduce and communicate your image worldwide via its websites.

If you do not agree to the terms of this photo rights release, you may refrain from appearing in the group photo.

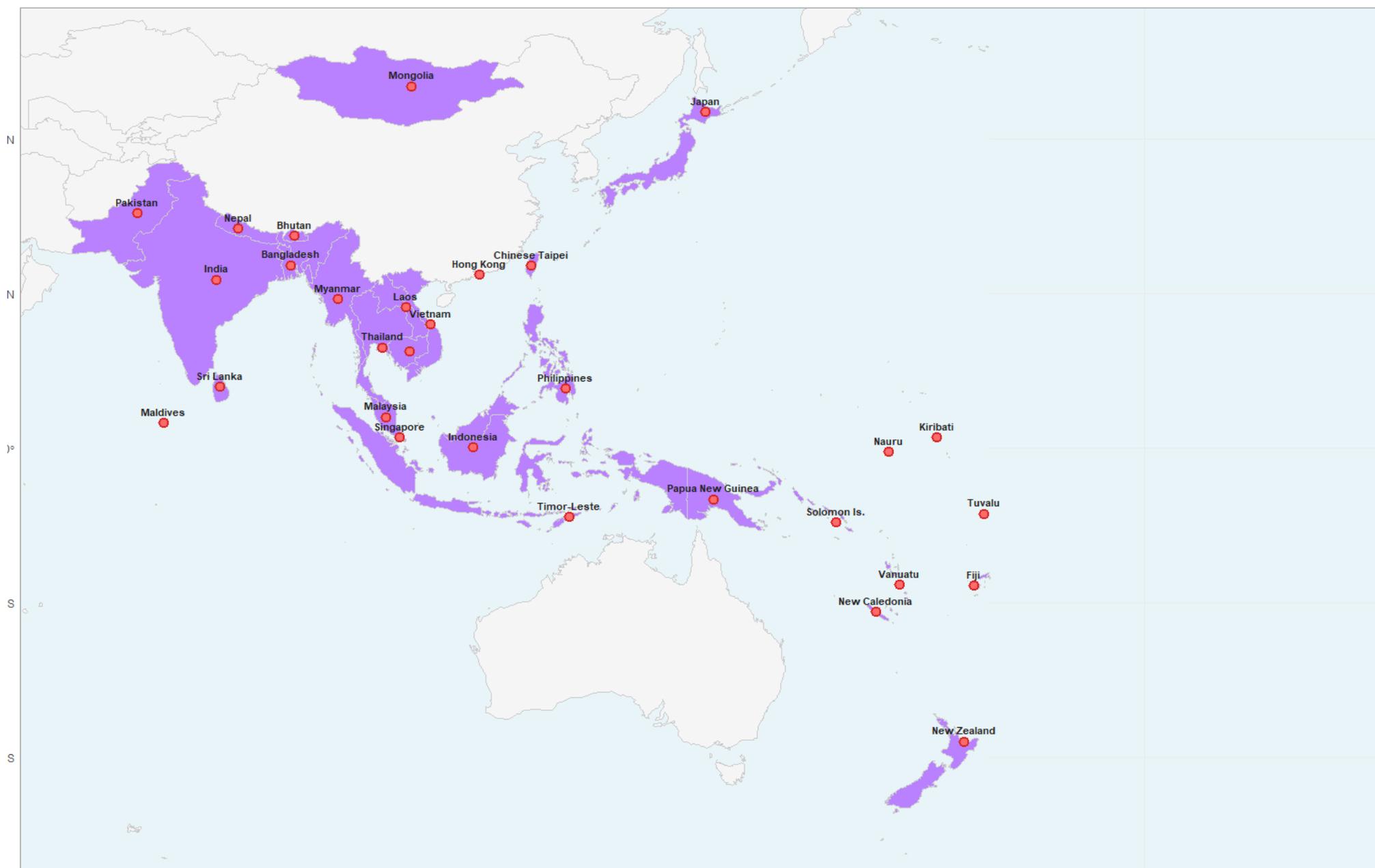
## Ground Rules

Phones on silent 

Be on time 

Engage actively 

Keep it short & Sharp 



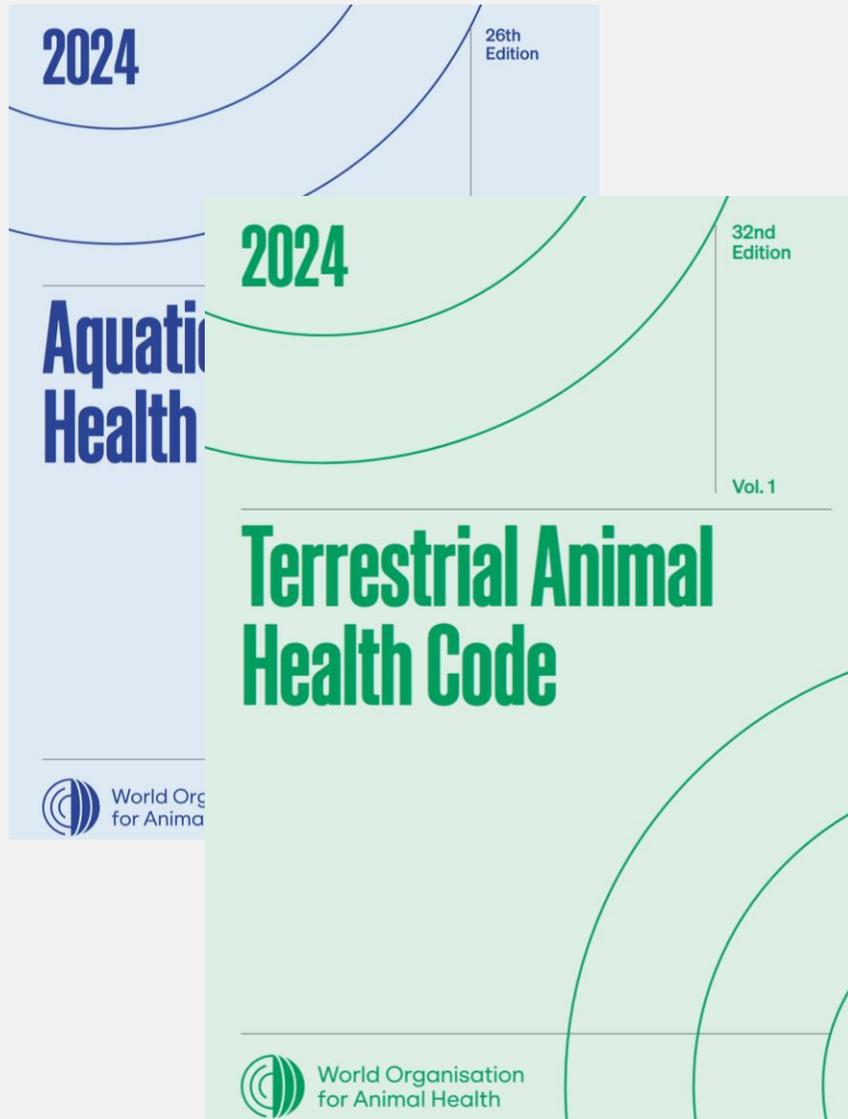
# Our training objectives

- 1. Train** the WOAHA focal points for animal disease notification and other selected staff from non-Members to be important stewards in their respective countries / territories with respect to animal disease reporting
- 2. Inform** participants about reporting requirements and the nature of information using the WAHIS application as well as to appropriately consult the system
- 3. Provide** a forum for participants to **interact** with each other and WOAHA staff, towards improving disease notifications across the region
- 4. Support** participants in building and participating in networks at the national, sub-regional, regional, and global scales
- 5. Train** participants on the latest methods for reporting information using the WAHIS platform
- 6. Collect** user feedback to feed into future system and reporting requirements



# Obligations for reporting to WOAHA

# WOAH obligations for animal disease notification



## NOTIFICATION OF DISEASES AND PROVISION OF EPIDEMIOLOGICAL INFORMATION

### Article 1.1.1.

For the purposes of the *Terrestrial Code* and in terms of Articles 5, 9 and 10 of the Organic Statutes of the Office International des Epizooties, Member Countries shall recognise the right of the *Headquarters* to communicate directly with the *Veterinary Authority* of its territory or territories.

All *notifications* and all information sent by WOAH to the *Veterinary Authority* shall be regarded as having been sent to the country concerned and all *notifications* and all information sent to WOAH by the *Veterinary Authority* shall be regarded as having been sent by the country concerned.

### Article 1.1.2.

1. Member Countries shall make available to other Member Countries, through WOAH, whatever information is necessary to minimise the spread of important animal diseases, and their pathogenic agents, and to assist in achieving better worldwide control of these diseases.
2. To achieve this, Member Countries shall comply with the *notification* requirements specified in Articles 1.1.3. and 1.1.4.
3. For the purposes of this chapter, an "event" means a single *outbreak* or a group of epidemiologically related *outbreaks* of a given *listed disease* or *emerging disease* that is the subject of a *notification*. An event is specific to a pathogenic agent and strain, when appropriate, and includes all related *outbreaks* reported from the time of the initial *notification* through to the final report. Reports of an event include susceptible species, the number and geographical distribution of affected animals and *epidemiological units*.

### Article 1.1.3.

*Veterinary Authorities* shall, under the responsibility of the Delegate, send to the *Headquarters*:

1. in accordance with relevant provisions in the disease-specific chapters, *notification*, through the World Animal Health Information System (WAHIS) or by fax or email within 24 hours, of any of the following events:
  - a. first occurrence of a *listed disease* in a country, a *zone* or a *compartment*;
  - b. recurrence of an eradicated *listed disease* in a country, a *zone* or a *compartment* following the final report that declared the event ended;
  - c. first occurrence of a new strain of a pathogenic agent of a *listed disease* in a country, a *zone* or a *compartment*;
  - d. recurrence of an eradicated strain of a pathogenic agent of a *listed disease* in a country, a *zone* or a *compartment* following the final report that declared the event ended;
  - e. a sudden and unexpected change in the distribution or increase in incidence or virulence of, or morbidity or mortality caused by, the pathogenic agent of a *listed disease* present within a country, a *zone* or a *compartment*;
  - f. occurrence of a *listed disease* in an unusual host species;
2. weekly reports subsequent to a *notification* under point 1 above, to provide further information on the evolution of the event which justified the *notification*. These reports should continue until the *listed disease* has been eradicated or the situation has become sufficiently stable that six-monthly reporting under point 3 will satisfy the obligation of the Member Country. For each event notified, a final report should be submitted;
3. six-monthly reports on the absence or presence and evolution of *listed diseases* and information of epidemiological significance to other Member Countries;
4. annual reports concerning any other information of significance to other Member Countries.



# Codes and Manuals

Our Terrestrial and Aquatic Animal Health Codes provide standards for the improvement of animal health and welfare and veterinary public health worldwide, including through standards for safe international trade in terrestrial and aquatic animals and their products.

The Manuals provide a standardised approach to the diagnosis of the diseases listed in each Code.

To consult previous versions, visit the following links:

[Previous editions Terrestrial Code](#) / [Previous editions Aquatic Code](#)

Latest edition

Recommended Measures for Trade by Commodity

## WOAH International Standards

Search Content

Terrestrial Code

Terrestrial Manual

Aquatic Code

Aquatic Manual

## Terrestrial Animal Health Code

Area/Section\*

Chapter\*

★ This chapter has been modified in the last edition of this standard.

## Diseases & case definitions based on WOAHA Standards

Criteria based on WOAHA *Animal Health Codes*:



Listed diseases (122) + Emerging diseases (1)

# Reporting through WAHIS

- ✓ Immediate notifications & weekly follow-up reports: exceptional events (mostly presence) – **information submitted and validated within 24 hours of confirmation for listed diseases**
- ✓ Six-monthly reports: diseases with stable situation (**presence, infection, suspicion**) – **information submitted and validated several months after the end of a semester**

in the country or a zone or a  
compartment

## Articles 1.1.3. of the *Terrestrial and Aquatic Codes*

Within 24 hours!

Immediate notifications and weekly follow-up reports on exceptional events:

- first occurrence or recurrence of a listed disease in a country or zone
- first occurrence or recurrence of a strain of a pathogenic agent of a listed disease in a country or zone
- sudden and unexpected change in the distribution or increase in incidence of a listed disease in a country or zone
- occurrence of a listed disease in an unusual/new host species

## Articles 1.1.3. of the *Terrestrial and Aquatic Codes*

Weekly updates – until closed as **stable** or **resolved**

### Why it is important to keep your ongoing events updated?

- **Transparency** – WOAH's mandate
- Opening **trade** after a disease event
- (Re)gaining **official disease status** of freedom (only WOAH Members)
- Making a **self-declaration** of freedom (only WOAH Members)
- **Data consistency** with six-monthly reports



# Reporting requirements: six-monthly and annual reports

## Article 1.1.3 of the *Terrestrial and Aquatic Codes*

2 semestrial reports (terrestrial and aquatic animals) providing for each of the WOAH-listed diseases:

- Occurrence code (present, absent, no information...)
- Control measures
- Quantitative data

**Annual report:** significant contextual information

# Reporting requirements: emerging diseases

## Article 1.1.4 of the *Terrestrial and Aquatic Codes*

1. *a notification through WAHIS or by fax or email, when an emerging disease has been detected in a country, a zone or a compartment;*

2. *periodic reports subsequent to a notification of an emerging disease:*

a) *for the time necessary to have reasonable certainty that:*

- i. *the infection or infestation has been eradicated; or*
- ii. *the situation has become stable;*

OR

b) *until sufficient scientific information is available to determine whether it meets the criteria for inclusion in the WOAHA list as described in Chapter 1.2.;*

3. *a final report once point 2 a) or 2 b) above has been complied with.*

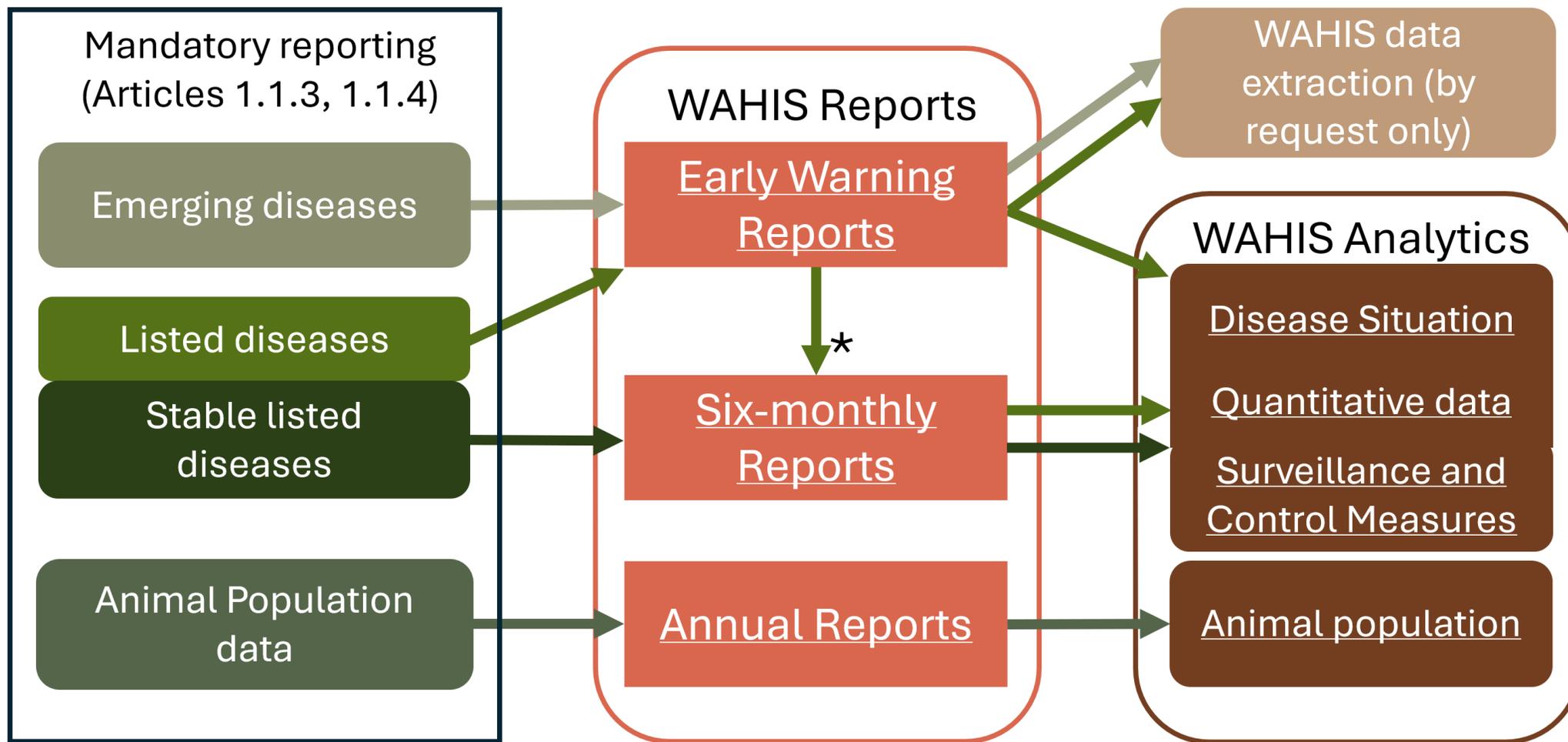
**NOTE: no transfer to six-monthly report**

## Article 1.1.5 of the *Terrestrial and Aquatic Codes*

1. Although Members are only required to notify [\*listed diseases\*](#) and [\*emerging diseases\*](#), they are encouraged to provide WOAHP with other important animal health information (via [\*WAHIS support\*](#) following the dedicated guidelines [\*Article 1.1.5 Notifications : WAHIS Support\*](#))
2. The [\*Headquarters\*](#) shall communicate by email or through the interface of WAHIS to [\*Veterinary Authorities\*](#) all [\*notifications\*](#) received as provided in Articles [\*1.1.2.\*](#) to [\*1.1.4.\*](#) and other relevant information.



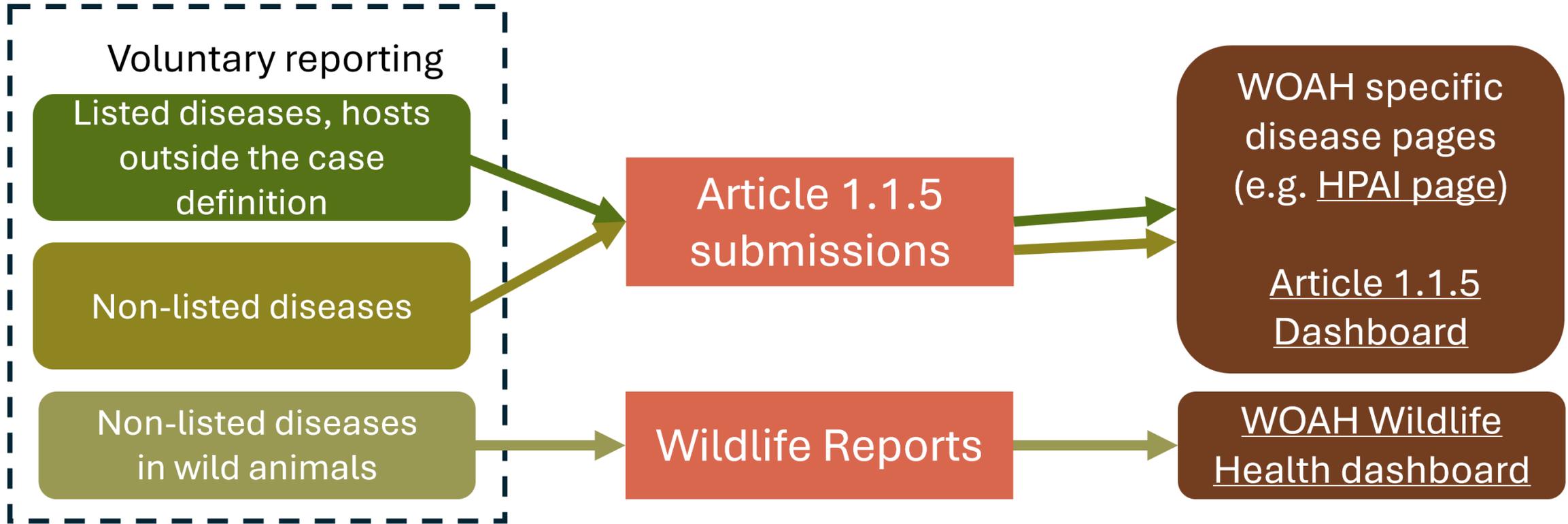
# WOAH reporting schema – Mandatory reporting



\* Data transfer from Early Warning Reports to Six-Monthly Reports excludes data on emerging diseases.



# WOAH reporting schema – Voluntary reporting





We hold the central repository of key official information that enables and empowers WOA and stakeholders to make responsible decisions related to important animal diseases.

# Questions and answers



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Health

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animale

Organización  
Mundial  
de Sanidad  
Animal



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**Break  
back at 11:50**



# 1. WAHIS Annual Report Module

Dr Kshitiz Shrestha

Animal Health Information Officer

WAHIS training

Putrajaya, Malaysia 3 Feb 2026



World  
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for Animal  
Health

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de la santé  
animale

Organización  
Mundial  
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Animal



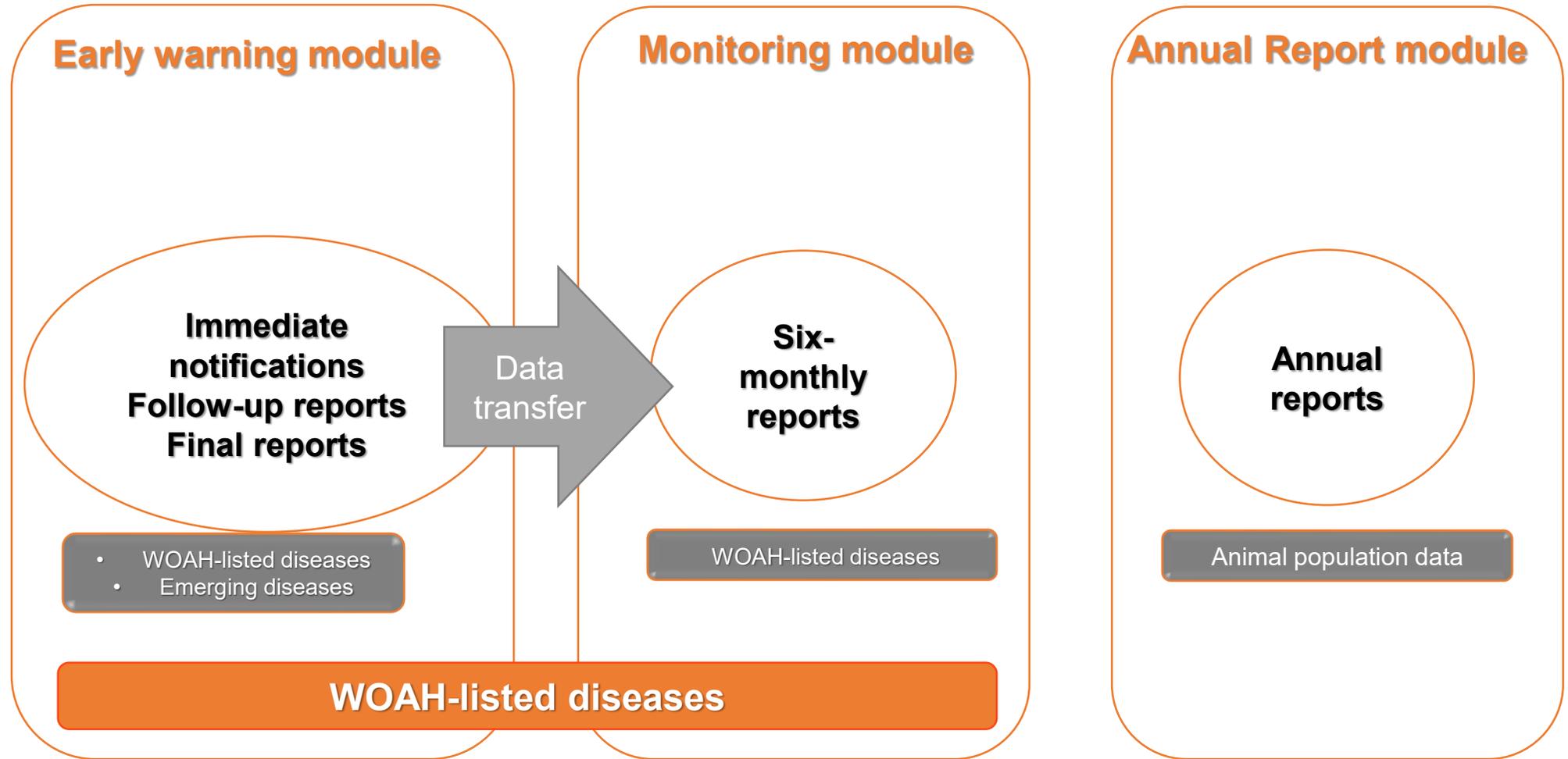
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Ministry of Agriculture and Rural Affairs of the People's Republic of China



- Brief introduction of the AR module
- Notes on how to conduct the exercises to submit an annual report
- Practical exercises
- Public Interface demo



# Key concept: link between WAHIS modules



Navigation	✕
Dashboard	∨
EVENT (IN/FUR)	∨
Six - Monthly Report	∨
Annual Report	



# Key concept: link between WAHIS modules

## Annual Report module

Annual reports

Animal population data

Article 1.1.3.

*Veterinary Authorities* shall, under the responsibility of the Delegate, send to the *Headquarters*:

1. in accordance with relevant provisions in the disease-specific chapters, *notification*, through the World Animal Health Information System (WAHIS) or by fax or email within 24 hours, of any of the following events:
  - a. first occurrence of a *listed disease* in a country, a *zone* or a *compartment*;
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  - c. first occurrence of a new strain of a pathogenic agent of a *listed disease* in a country, a *zone* or a *compartment*;
  - d. recurrence of an eradicated strain of a pathogenic agent of a *listed disease* in a country, a *zone* or a *compartment* following the final report that declared the event ended;
  - e. a sudden and unexpected change in the distribution or increase in incidence or virulence of, or morbidity or mortality caused by, the pathogenic agent of a *listed disease* present within a country, a *zone* or a *compartment*;
  - f. occurrence of a *listed disease* in an unusual host species;
2. weekly reports subsequent to a *notification* under point 1.1.3.1 to provide further information on the evolution of the event which justified the *notification*. These reports should continue until the *listed disease* has been eradicated or the situation has become sufficiently stable that six-monthly reporting under point 3 will satisfy the obligation of the Member Country. For each event notified, a final report should be submitted;
3. six-monthly reports on the absence or presence and evolution of *listed diseases* and information of epidemiological significance to other Member Countries;
4. annual reports concerning any other information of significance to other Member Countries.

**Mandatory** - Article 1.1.3 part 4 [Veterinary Authorities](#) shall, under the responsibility of the Delegate, send to the [Headquarters](#): **annual reports** concerning any other information of significance to other Member Countries.

This had been suspended since 2019 but went **live again** in June 2024.



# 1. Brief introduction of the WAHIS annual report module

Welcome to WAHIS

LOG IN   HOW TO CONNECT?   [Forgot Password](#)

WAHIS

Event

- What is annual report a component of the World

Event Reports of the /, we only

WAHIS

Filters

★ Apply favorites

Country / Territory

Status

Report ID

AR\_

Year

Report date

Validation date

World region

World region : Africa

<input type="checkbox"/>	Country / Territory	Report ID	Year	Status
<input type="checkbox"/>	Botswana	AR_148	2024	Validated
<input type="checkbox"/>	Cabo verde	AR_213	2024	Validated
<input type="checkbox"/>	Cote D'Ivoire	AR_171	2024	Validated
<input type="checkbox"/>	Egypt	AR_202	2024	Validated
<input type="checkbox"/>	Eswatini	AR_236	2024	Validated
<input type="checkbox"/>	Ethiopia	AR_195	2024	Draft
<input type="checkbox"/>	Ghana	AR_216	2024	Draft
<input type="checkbox"/>	Lesotho	AR_187	2024	Validated
<input type="checkbox"/>	Libya	AR_153	2024	Draft
<input type="checkbox"/>	Madagascar	AR_151	2024	Draft

Annual report

8

30,672

s/follow-up reports

Events with late reporting

Six-Month



g/#/login al report".

of the following calendar year. We encourage you to available. It should be submitted before the end of the nit before the General Session.

# 1. Brief introduction of the annual report module

WAHIS

Hello, Kshitiz OIE staff EN

## Annual report

Export [Create an annual report +](#)

**Filters** ✕

★ Apply favorites

Country / Territory ▼

Status ▼

Report ID  
AR\_

Year ▼

Report date

✕ World region : Asia ✕ World region : Oceania ✕

<input type="checkbox"/>	Country / Territory	Report ID	Year	Status	Report date	Validation date
<input type="checkbox"/>	Bahrain	AR_346	2025	Draft	2026/01/19	
<input type="checkbox"/>	Brunei	AR_349	2025	Draft	2026/01/22	
<input type="checkbox"/>	Iraq	AR_337	2025	Draft	2026/01/12	
<input type="checkbox"/>	Mongolia	AR_350	2025	Draft	2026/01/22	

### Terrestrial ▲

Animal category	Live animals	Mean live weight (kg)	Slaughtered animals	Total meat weight of slaughtered animals (tonnes)	Animal premises
<b>Cattle</b> <i>Terrestrial / Measuring unit : Animals</i>					
<b>Swine</b> <i>Terrestrial / Measuring unit : Animals</i>					



# Key elements

## Terrestrial

- No. of live animals
- No. of slaughtered animals
- Total meat weight of slaughtered animals (tonnes)
  - Mean live weight (kg)
- No. of animal premises (farms)

## Aquatic

- Total meat weight of slaughtered animals
  - No. of animal premises (farms).



# Back office



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## Animal population

### Cattle



Animal category	Live animals <sup>?</sup>	Mean live weight (kg) <sup>?</sup>	Slaughtered animals <sup>?</sup>	Total meat weight of slaughtered animals (tonnes) <sup>?</sup>	Animal premises <sup>?</sup>
<b>Cattle *</b> <i>Terrestrial / Measuring unit : Animals</i>	<input type="checkbox"/> No information	<input type="checkbox"/> No information			
<b>Animal subcategory</b>					
Adult dairy cattle					
Adult beef cattle					
Males and females, 1-2 years, dairy cattle					
Males and females, 1-2 years, beef cattle					

Cancel

Save



# Back office



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## Animal population

### Farmed Fish



Animal category	Total meat weight of slaughtered animals (tonnes) <span>?</span>	Animal premises <span>?</span>
<b>Farmed Fish *</b> <i>Aquatic</i>	<input type="checkbox"/> No information	<input type="checkbox"/> No information
<b>Animal subcategory</b>		
Fish - Cyprinidae		
Fish - Salmonidae		
Fish - Cichlidae		
Fish - Siluriformes		
Fish - Marine		
Fish - Others		

Cancel

Save



# Public interface



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<https://wahis.woah.org/#/home>

<https://wahis.woah.org/#/public/dashboard/animal-population>

## Animal population



Visualize data Export data

The content of this dashboard is based on the data contained in the annual reports submitted by the relevant Veterinary Services through WAHIS. For visualization purposes, provided data has been aggregated in a comprehensive way. Please note that this dashboard is refreshed every 24 hours.

### Selected filters:

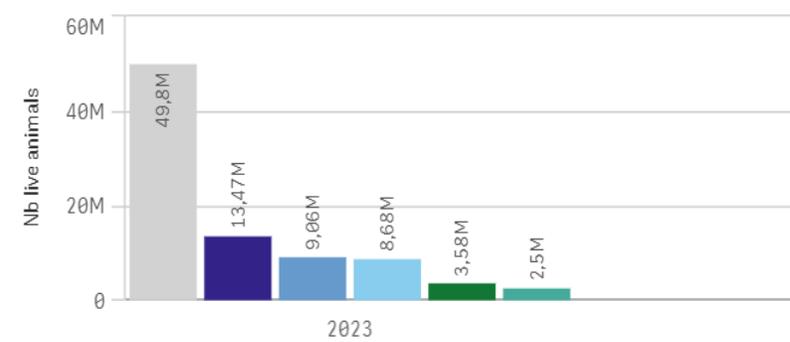
World Region Country / Territory Animal type Animal category Year

Please select only one animal category to view the data

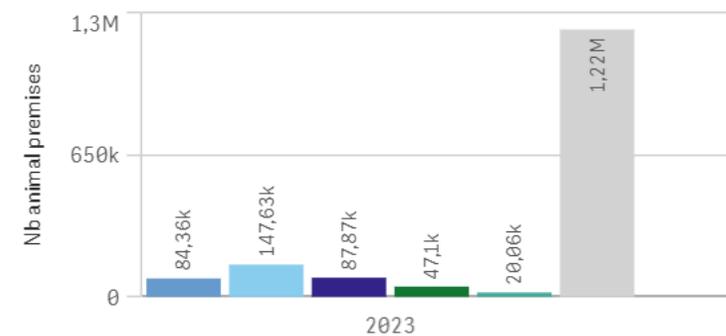
Category

### Number live animals

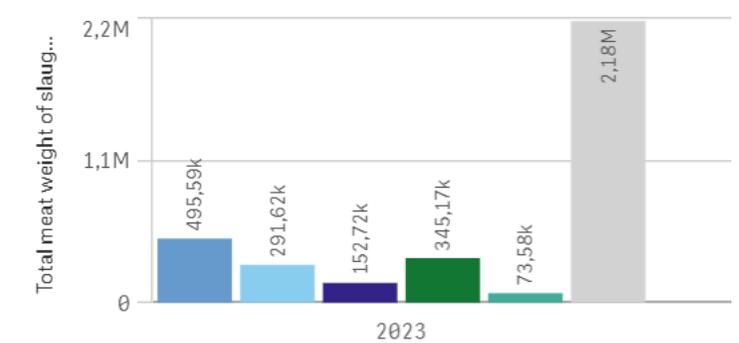
### Number live animals



### Number animal premises



### Total meat weight of slaughtered animals (tonnes)





# Resources for annual report

- Notification procedures

[Procedure — Annual report / Procédure — Rapport annuel /  
Procedimiento — Informe anual : WAHIS Support](#)

Notification Procedures  
World Animal Health Information System (WAHIS)

2025

Annual report

# Annual reports: Practical Exercises



# Practical country exercises

## Annual Report

Please, do the following:

1. Log-in into WAHIS Training environment at <https://wahis-training.woah.org/#/login>

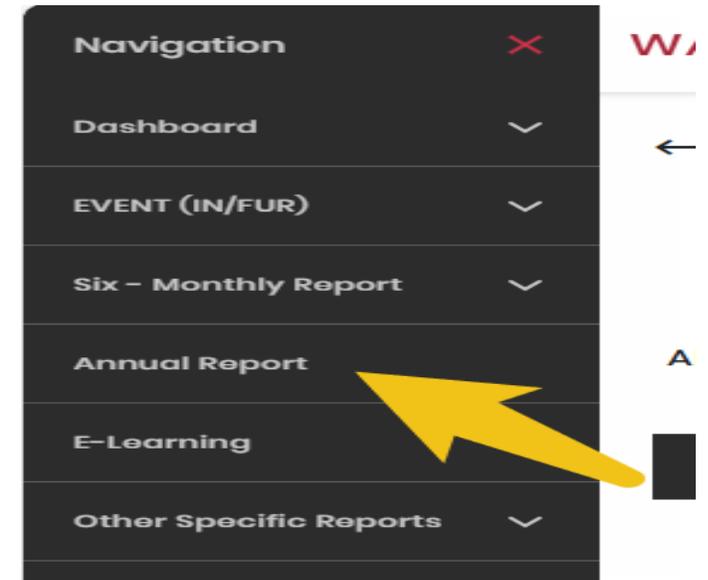
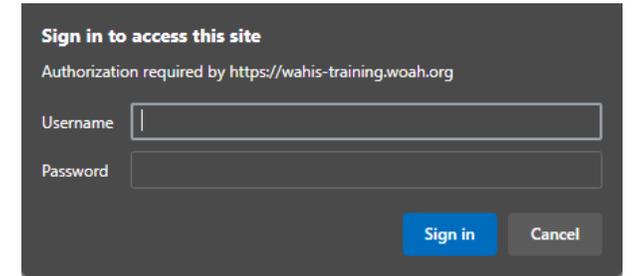
Put provisional credentials in the black box that appears first:

Username: **wahistraining**

Password: **thisisatraining**

Then by using your own WAHIS credentials

3. On the left-hand side, find “Annual report”:
4. Go to folder “*Day\_1\_Practical Exercises\_AsiaPacific*” -> “*Annual report\_Exercise\_1*”  
(Advanced users can help colleagues with the task)
5. Follow the exercises to create a 2023 Annual Report for your country
6. Practice the tasks hands-on as demonstrated.
7. Let the facilitator know if you’re falling behind.
8. Self-verification will be conducted after the exercise.



# Practical exercise

## Exercise 1: Practical exercise on the annual report

WAHIS Hello, Gloria Nassali OIE staff

Annual report 2022 - Animal population

Animal population Cattle

Animal category: Live animals (Mean live weight (kg)), Slaughtered animals, Total meat weight of slaughtered animals (tonnes), Animal premises

Number of animals enumerated in the given year, irrespective of their age or purpose of breeding.

Submit

Animal category	Live animals	Mean live weight (kg)	Slaughtered animals	Total meat weight of slaughtered animals (tonnes)	Animal premises
Cattle <i>Terrestrial / Measuring unit: Animals</i>	54677	...	0	...	...
Swine <i>Terrestrial / Measuring unit: Animals</i>					

Answer the questions.

Please note that this scenario is hypothetical and does not correspond to reality. This scenario has only been developed for training purpose.

### Key points to consider:

- Definition in the tooltips.
- A dash (-) Means no information
- 0 means no animals

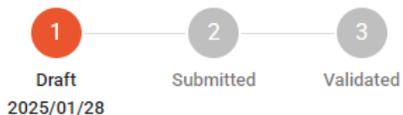


Table 1: Total showing the number of live animals in 2023

	Animal category	Live animals	Mean live weight (kg)	Slaughtered animals	Total meat weight of slaughtered animals (tonnes)	Animal premises
1.	<b>Cattle</b>	200	14	23	45	65
	Adult dairy cattle	10	-	-	-	-
	Adult beef cattle	10	-	-	-	-
	Males and females, 1-2 years, dairy cattle	10	-	-	-	-
	Males and females, 1-2 years, beef cattle	10	-	-	-	-
	Calves (<1 year) (cattle)	10	-	-	-	-
2.	<b>Swine</b>	200	-	-	-	-
	Adult (breeding) pigs	10	-	-	-	-
	Fatteners	10	-	-	-	-
	Piglets (pre-weaning)	10	-	-	-	-
	Backyard pigs	0	-	-	-	-
				-	-	-



# Annual report 2024 - Animal population



← Return to list of annual reports

AR\_217 - OIE Test Country

Glossary

Preview report

Export

Submit

## Terrestrial

Animal category	Live animals	Mean live weight (kg)	Slaughtered animals	Total meat weight of slaughtered animals (tonnes)	Animal premises
<b>Cattle</b> <i>Terrestrial / Measuring unit: Animals</i>	...	...	...	...	
<b>Swine</b> <i>Terrestrial / Measuring unit: Animals</i>	...	...	...	...	
<b>Birds</b> <i>Terrestrial / Measuring unit: Animals</i>	...	...	...	...	
<b>Sheep</b> <i>Terrestrial / Measuring unit: Animals</i>	...	...	...	...	
<b>Goats</b> <i>Terrestrial / Measuring unit: Animals</i>	...	...	...	...	
<b>Sheep / goats (mixed herd)</b> <i>Terrestrial / Measuring unit: Animals</i>	...	...	...	...	
<b>Buffaloes</b> <i>Terrestrial / Measuring unit: Animals</i>	...	...	...	...	

# Lunch





# Practical exercise 2

## Group Exercise 2: Practical exercise on the annual report

### *Instructions*

Now please read carefully the following scenario, discuss and then answer the questions.

**You have 15 minutes for this exercise.**

Please note that this scenario is hypothetical and does not correspond to reality. This scenario has only been developed for training purpose.

### **Key points to consider:**

- The wording of the data as collected by the country vs the data required for the WOAHA annual report.



# Practical exercise 2

## Scenario

You are the WOAHA focal point in charge of animal diseases for **Country D**, while entering data for the WOAHA annual report for 2023, you notice 3 scenarios

1. A census happens in this country every 10 years, the only data available was obtained in the 2020 national animal census.
2. The total number of slaughtered cattle is **20,000,837** this includes **837** animals that were imported for slaughter
3. The number of cattle premises is **25647**. These premises are used for keeping adult dairy cows, calves, goats and sheep.



# Annual report exercise 2

## Mentimeter

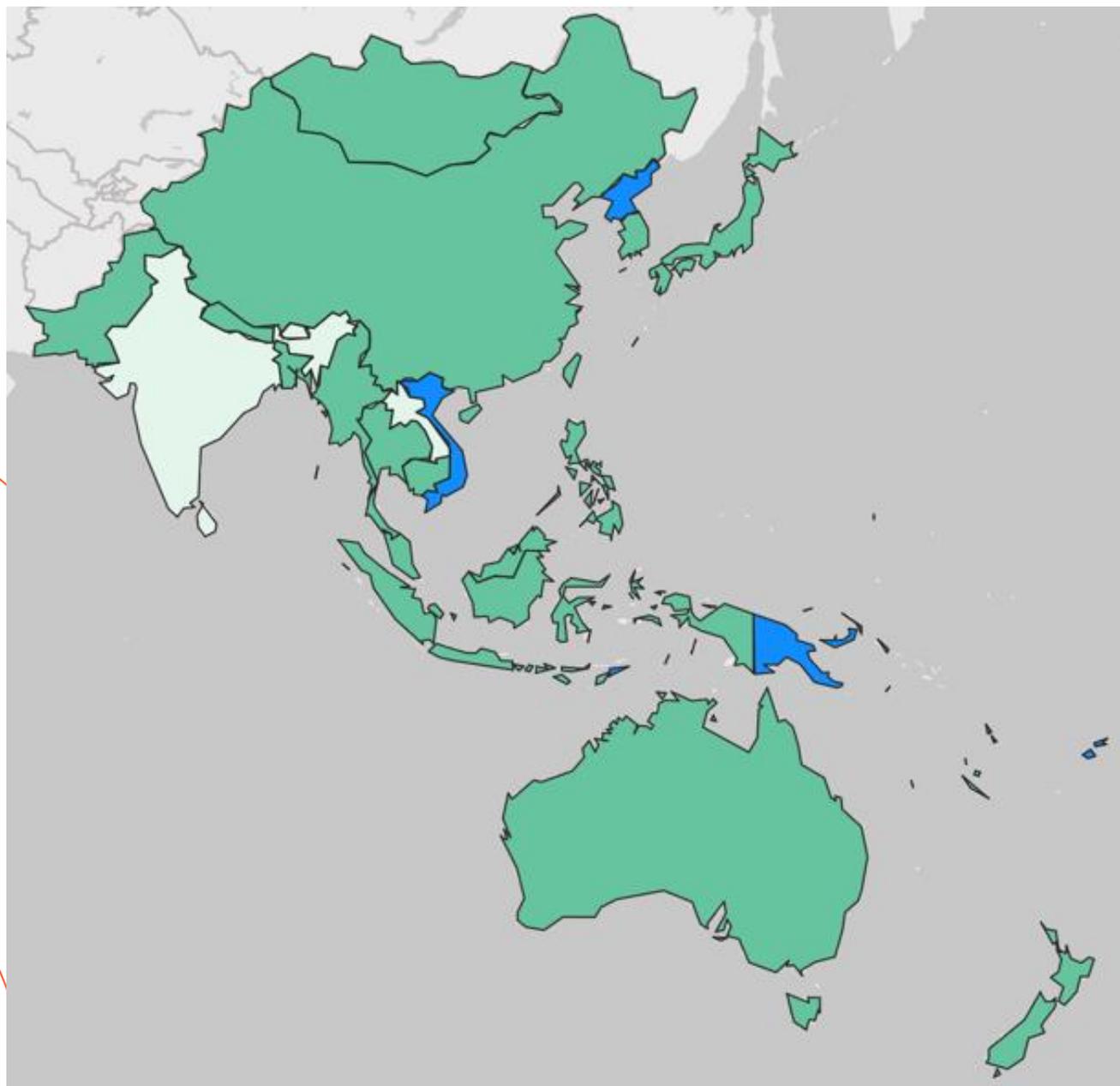




# 2023 and 2024 Annual report situation – Asia and the Pacific

## KEY

Blue	No Annual report submitted yet
White	At least one report submitted
Green	Both Annual reports submitted



# Animal population dashboard demonstration

[WAHIS Public Interface \(part 3/3, Annual Report\) - YouTube](#)



World  
Organisation  
for Animal  
Health

Organisation  
mondiale  
de la santé  
animale

Organización  
Mundial  
de Sanidad  
Animal



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# **WAHIS TRAINING VIDEOS**

WAHIS Public Interface for Annual Report

Two thin, light-orange curved lines are positioned in the lower-left quadrant of the slide, curving from the left edge towards the center.

# Questions & Answers



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# Break



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# 2. Epidemic Intelligence: Active search activity

Active Search Team / EIOS and GLEWS+



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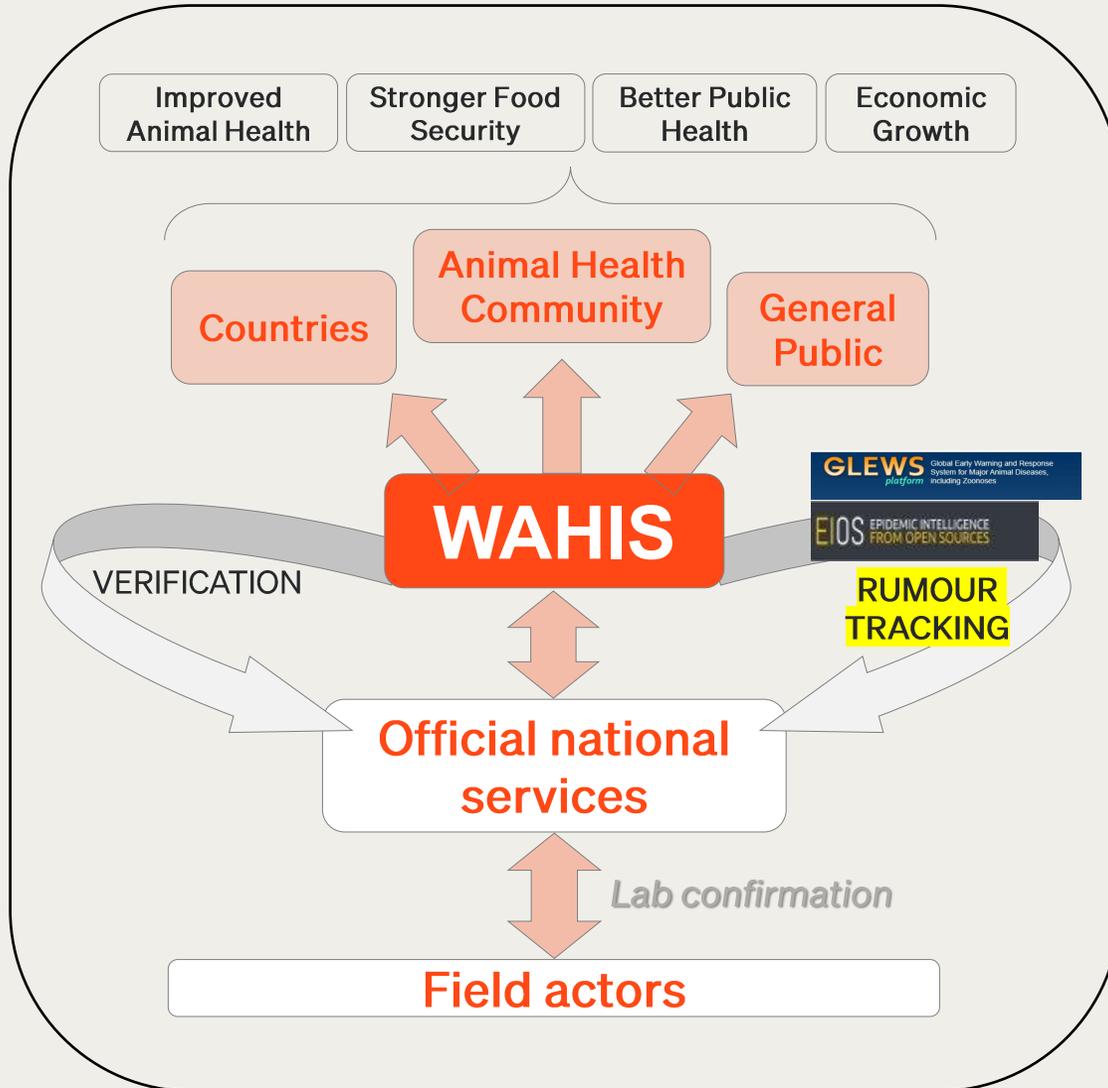
# Contents

- WOAHA Transparency Mandate
- Epidemic Intelligence activities in WOAHA
- WOAHA collaboration with partner organisations
- Role of Members
- Practical Activities

# WOAH Transparency Mandate

- One of the main mandates of WOAH is to **ensure the transparency of the world animal health situation.**
- To meet this objective, WOAH collects **official notifications** of animal diseases from its Members, including notifications involving zoonoses (animal diseases transmissible to humans) and disseminates this information to the international community.
- Active Search Team is responsible for searching for **non-official** animal health information and rumours.

# World Animal Health Information System (WAHIS)



# Epidemic Intelligence activity

**EIOS** EPIDEMIC INTELLIGENCE  
FROM OPEN SOURCES

**GLEWS** Global Early Warning and Response  
System for Major Animal Diseases,  
including Zoonoses  
*platform*



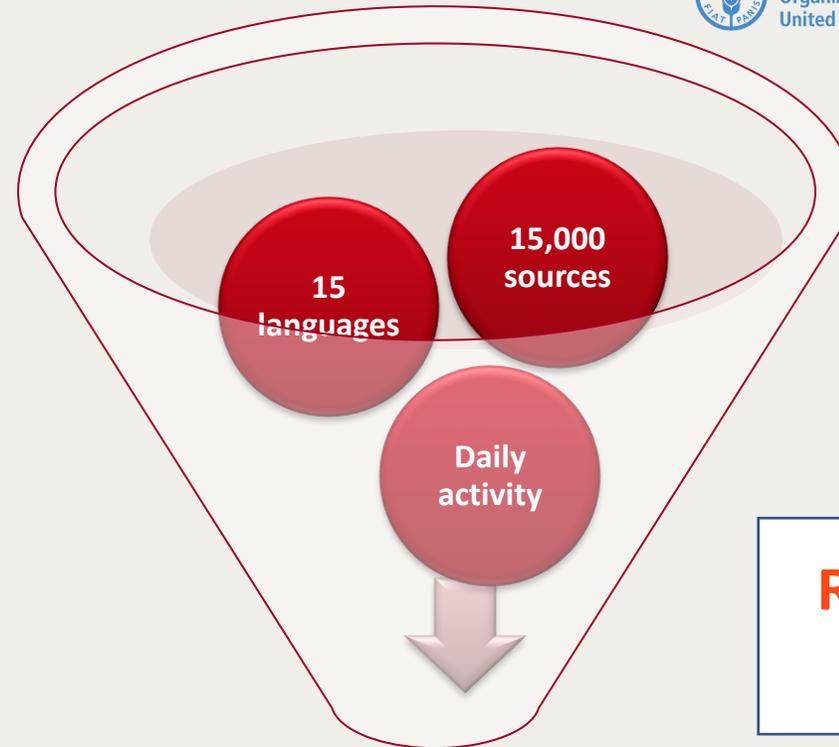
Food and Agriculture  
Organization of the  
United Nations



World Organisation  
for Animal Health  
Founded as OIE



World Health  
Organization



**Reference laboratories  
(WOAH network)**



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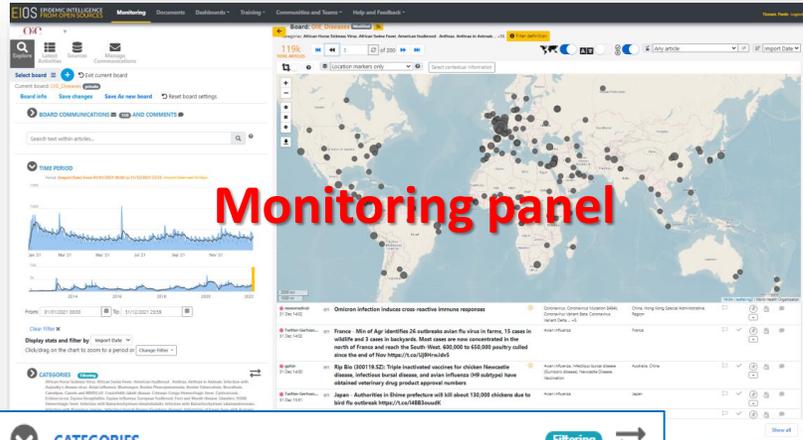
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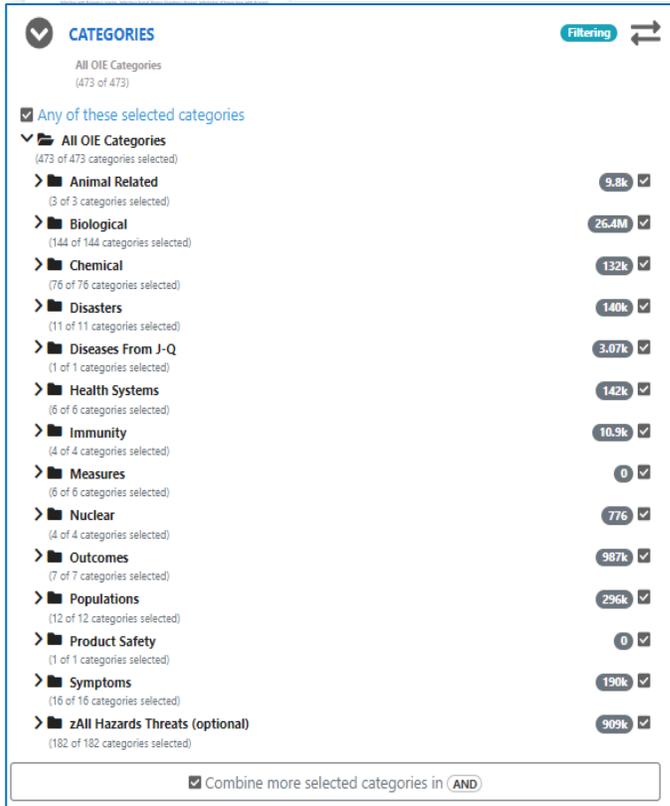
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# WOAH event-based surveillance (active search activity or 'rumour tracking') using EIOS



EIOS fosters a global public health intelligence collaboration, uniting stakeholders and leveraging open-source data for early detection and response to public health threats under a One Health, all-hazards approach. WHO leads this multi-stakeholder initiative under its Health Emergencies Programme. As a global collaboration, the EIOS initiative is governed by a Coordination Group with representatives from various organisations; **WOAH** is one of the organisations.



Daily screening of the web for WOAHL-listed and emerging diseases

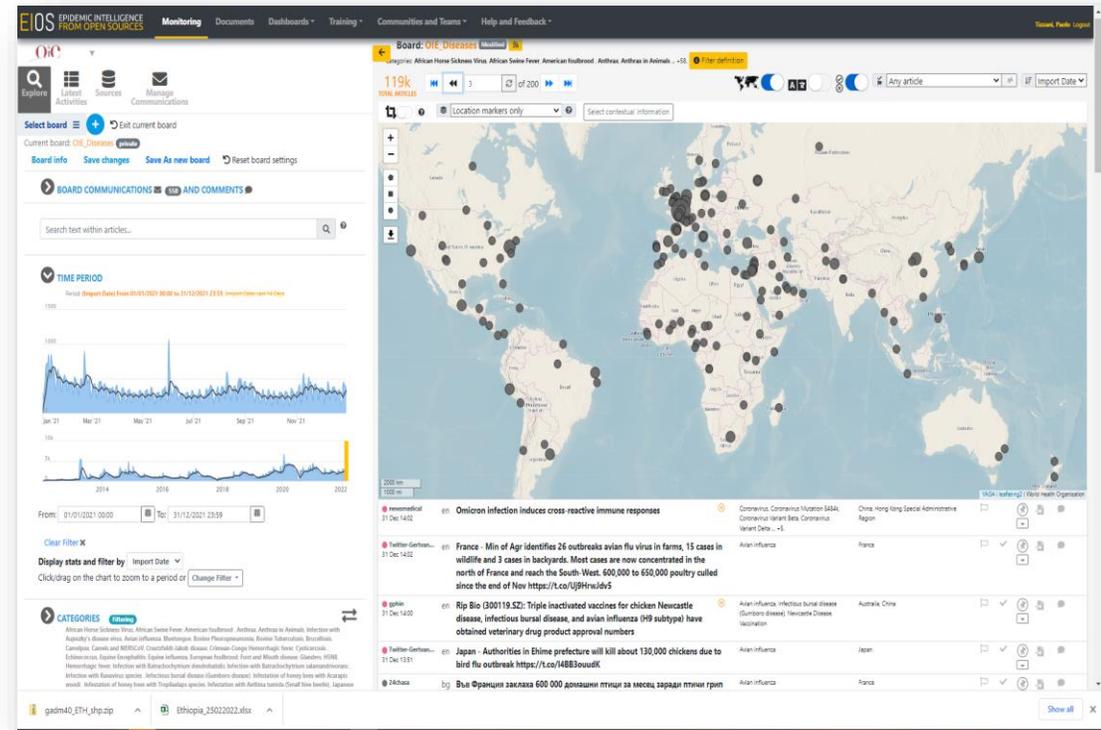
26,000 sources

723 disease categories

Just over 100 languages

150,000 – 200,000 news/year

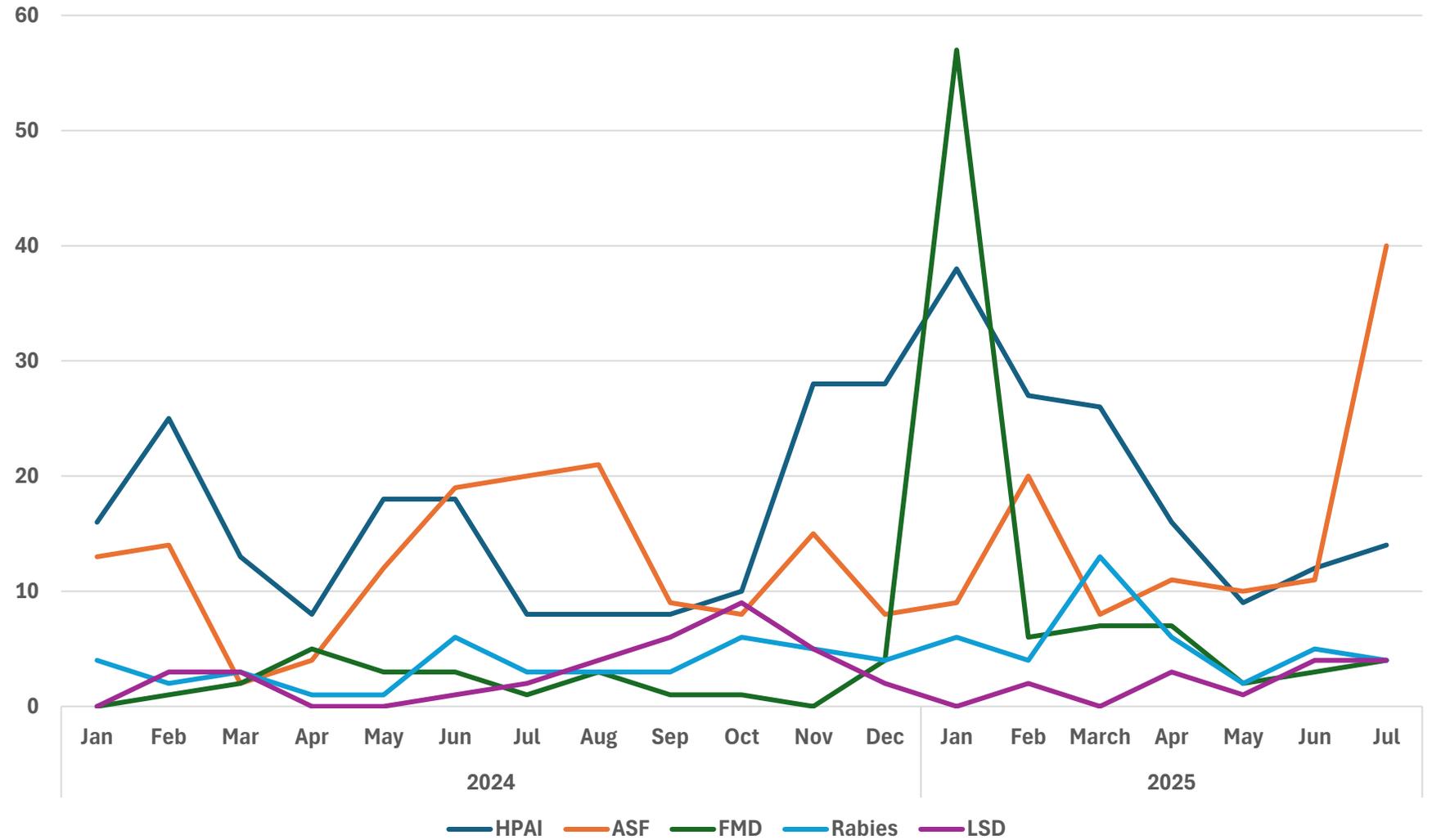
Communication between WOAHL and its Members





### Most commonly detected news articles using the EIOS in the Asia-Pacific region and their trends over time

HPAI	ASF	FMD	Rabies	LSD
330	254	110	81	49



## The active search (or ‘rumour tracking’) process at Asia-Pacific

### Data collection

The active search team for Asia-Pacific gathers information from thousands of online resources (i.e., news articles, social media, official reports) through EIOS. This activity is conducted twice weekly on Tuesday and Thursday through its digests.

### Analysis

The team analyses this data to identify potential disease event of interest and assess their risks.

### Communication

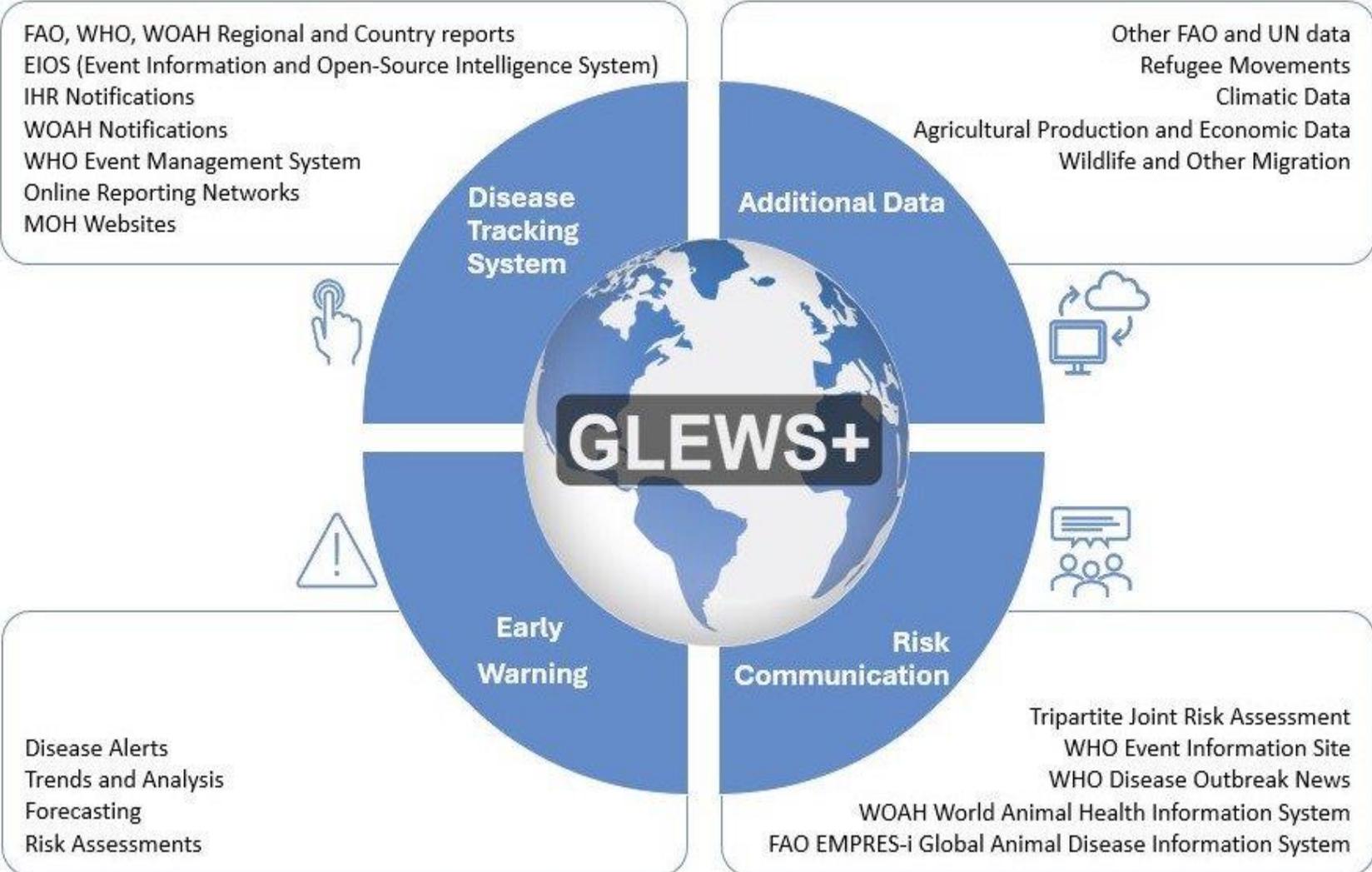
The team disseminate this information **internally** to raise awareness and enable informed responses if needed. Relevant news is shared with Members/territories for clarifications. If needed, based on the detected news signals, Members will submit official notifications to WAHIS.

# 4 ACTIVE SEARCH PROCEDURE APPLIED BY WOA



# Joint FAO/WHO/WOAH Tripartite GLEWS + Global One Health Intelligence and Early Warning System

- **One Health Intelligence collaboration** of WHO, FAO, and WOAH.
- Established in 2006. Operating at global level.
- Focus on priority diseases (zoonotic and disease X).
- Enhances global health security through rapid detection and response to emerging threats at the human, animal, and environmental interface



World Organisation for Animal Health

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Organización Mundial de Sanidad Animal



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# Role of Members:

- Members (**you**) have authorised WOAH Headquarters to contact their National Delegates directly whenever health information is reported in the media or other sources that could involve an event legally requiring reporting or clarification to WOAH.
- **Provide clarification on the animal disease situation**



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# Active Search Practical Exercises

## Exercise 1:

**Source: *New Times***

### ***African swine fever confirmed in Okezipudo Central Province***

**Country X** - Veterinary authorities have reported two outbreaks of African swine fever in the country's Central province, affecting Kijantara and Sungara villages.

In Kijantara, six pigs from a farm near the municipal town were affected. In Sungara, 34 pigs came in contact with wild pigs that came to feeding at a nearby dumping site. "In total, 40 pigs were found susceptible with three cases. Two animals died, one was culled and the remaining 37 were slaughtered. 9 Samples collected from domestic and wild pigs were positive for ASF." Chief veterinary officer announced. The AST of WOAHP writes to the Delegate of country x to seek clarification of the news.

Note: Country X has consistently reported the disease as absent in the six-monthly report both in domestic and wild



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# Active Search Practical Exercises

## Exercise 1:



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# Questions

1. What would be the most appropriate response of the Delegate

- a. Respond to confirm that the news is true and take no action
- b. Deny the news for fear of market loss
- c. Do not respond because this is not important
- d. Respond to the email and submit an immediate notification for the disease

2. Is the action taken by the AST of WOAHA to contact the country about the news correct?

- Yes, it is a mandate of WOAHA to actively search for unofficial information about animal disease outbreaks. (Article.1.1.1 the right of the Headquarters to communicate directly with the Veterinary Authority and Article.1.1.2 (1) )
- No, WOAHA is interfering in the country's activities



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# Active Search Practical Exercises

## Exercise 2:

News has highlighted that Crimean Congo Hemorrhagic Fever is confirmed in humans in country F. The ministry of health confirmed what was mentioned in the news. However, the disease situation in animals is unknown.

CCHF is asymptomatic in animals, and the country has previously reported only “disease notification” as a control measure that is applied in the country in case the disease is identified.



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# Active Search Practical Exercises

## Exercise 2:

 Mentimeter



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# Questions

1. Is disease notification alone sufficient to reflect the disease situation in the country?

- a. Yes
- b. No

2. Give reasons for the answer you provide. (open ended)

3. What additional control measures are suitable to reflect the disease situation in the country? (open ended or word cloud)

4. Would the confirmation of cases in humans be helpful to support identification of cases in animals?

- A) Yes
- B) No

5. Give reasons for the answer you provide. (open ended)

6. Who would contact the country for clarification?

- A. *AST team*
- B. *GLEWS+ team*



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# Break back at 16:00



African Jacanas



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# Reporting diseases in wildlife to WOAH



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# WAHIS

**WOAH-listed/emerging diseases**



Obligatory, IN (Immediate notification), FUR (Follow up report), SMR (Six-month report)



**WAHIS**

Validated information  
- by Member country  
- by WOAHL (WAHIAD department)

# WOAH Website Data submission : WAHIS Support

**56 Non-OIE-listed diseases**



**Voluntary, ANNUAL**



**Power BI dashboard**

Non validated information



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# Non-listed wildlife diseases technical cards

## Animal Diseases - WOAH - World Organisation for Animal Health

<p>Non-listed affecting wildlife</p> <p><b>Agent causing chronic wasting disease (CWD)</b></p> <hr/> <p>Type of animals   Terrestrials, Wild animals</p>	<p>Non-listed affecting wildlife</p> <p><b>Algal toxicosis</b></p> <hr/> <p>Type of animals   Terrestrials, Wild animals</p>	<p>Non-listed affecting wildlife</p> <p><b>Babesiosis (new or unusual occurrences)</b></p> <hr/> <p>Type of animals   Terrestrials, Wild animals</p>
<p>Non-listed affecting wildlife</p> <p><b>Baylisascariasis (B. procyonis)</b></p> <hr/> <p>Type of animals   Terrestrials, Wild animals</p>	<p>Non-listed affecting wildlife</p> <p><b>Borrelia</b></p> <hr/> <p>Type of animals   Terrestrials, Wild animals</p>	<p>Non-listed affecting wildlife</p> <p><b>Botulism</b></p> <hr/> <p>Type of animals   Terrestrials, Wild animals</p>
<p>Non-listed affecting wildlife</p> <p><b>Chemical poisoning</b></p> <hr/> <p>Type of animals   Terrestrials, Wild animals</p>	<p>Non-listed affecting wildlife</p> <p><b>Circovirus</b></p> <hr/> <p>Type of animals   Terrestrials, Wild animals</p>	<p>Non-listed affecting wildlife</p> <p><b>Elephant endotheliotropic herpesvirus (EEHV)</b></p> <hr/> <p>Type of animals   Terrestrials, Wild animals</p>



World Organisation for Animal Health

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# Wildlife Health

Asia and Pacific: Wildlife Health



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**Sharing information on wildlife diseases allows us to:**

**Promote biodiversity and wildlife conservation**

**Raising awareness of emerging threats for better protection**



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# For the future ?

## Non-listed wildlife health events (voluntary reporting):

Data published on WOAAH website

New Wildlife Health Information System under development

## WOAH-listed diseases affecting wild species ---> WAHIS



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# Q and A about the day



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# Wrap-up Day 1



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# Thank you!

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