Disease Reporting and Aquatic Animal Health

Virtual pre-training information session 13 June 2023



World Organisation Organisation mondiale for Animal de la santé Health animale

on Organización Mundial de Sanidad Animal

Dr Jenny Hutchison Head of the World Animal Health Information and Analysis Department – WOAH HQ

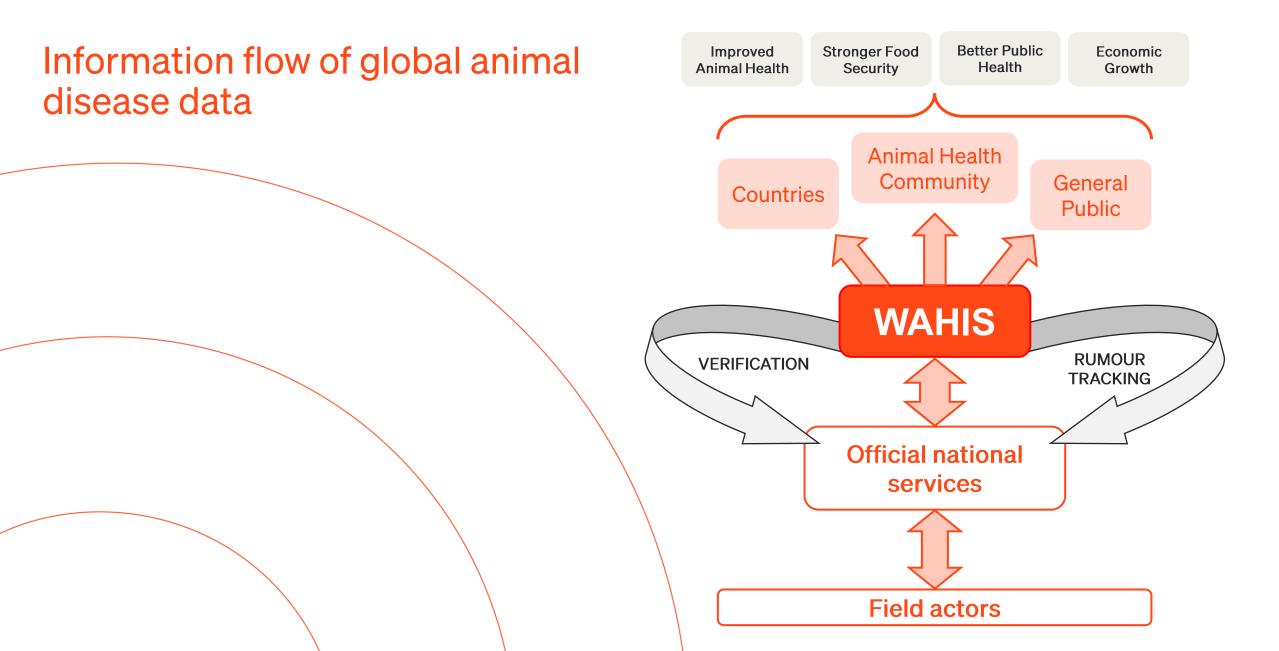
<u>Coeffeet de la construction de </u>



Since its creation in 1924, the World Organisation for Animal Health (WOAH, founded as OIE) has been the mandated international body collecting data on, observing, and analysing animal diseases throughout the world.









Objectives

To disseminate essential information on disease reporting

To collect your feedback in preparation of in-person event

To provide an overview of our notification supporting resources



Time (Paris,	Title									
Japan)										
0800 - 0805	Housekeeping									
1500 - 1505										
0805 – 0810	Opening remarks									
1505 – 1510	Address by Jenny Hutchison, Head of the									
	World Animal Health Information and									
	Analysis, WOAH HQ									
0810 – 0815	Group photo									
1510 – 1515										
0815 - 0845	Survey									
1515 - 1545										
0845 - 0900	WAHIS Reporting and WOAH National									
1545 - 1600	Focal Points									
0900 – 0910	WAHIS early warning module									
1600 - 1610										



0910 – 0920 1610 – 1620	Q&A
0920 - 0940 1620 - 1640	WAHIS public interface: demo and overview
0940 – 0955 1640 – 1655	WAHIS project overview and roadmap Q&A
0955 - 1010 1655 - 1710	Wrap-up
1010 - 1015 1710 - 1715	<u>Closing remarks</u> Address by Hirofumi Kugita, WOAH Regional Representative for Asia and the Pacific

1015 – 1030	Breakout Rooms
1715 – 1730	Room 1:
	WOAH focal points for disease notification - check access to WAHIS platform; Self- evaluation quiz (before the training), preparation for the physical meeting in Chiba.
	Room 2: WOAH national focal points for aquatic animals –preparation for the physical meeting in Busan.



Photo



Survey

WAHIS Reporting and WOAH National Focal Points

Matteo MORINI Animal Health Information Officer

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Term of Reference: WOAH Focal Points for animal disease notification

- ✓ Different FPs involved in different areas
- ✓ information providers to the WOAH and through the WOAH to the rest of the world
- ✓ Ensure the submission of information on animal diseases (WAHIS listed diseases)
- Act as a direct contact point with the WOAH World Animal Health Information and Analysis Department on matters related to information on animal diseases



Term of Reference: WOAH Focal Points for Aquatic Animals

- ✓ **To establish a network** of aquatic animal health experts
- ✓ To establish and maintain a dialogue (...) to facilitate cooperation and communication (...)
- ✓ to support the optimal collection and submission of aquatic animal health data

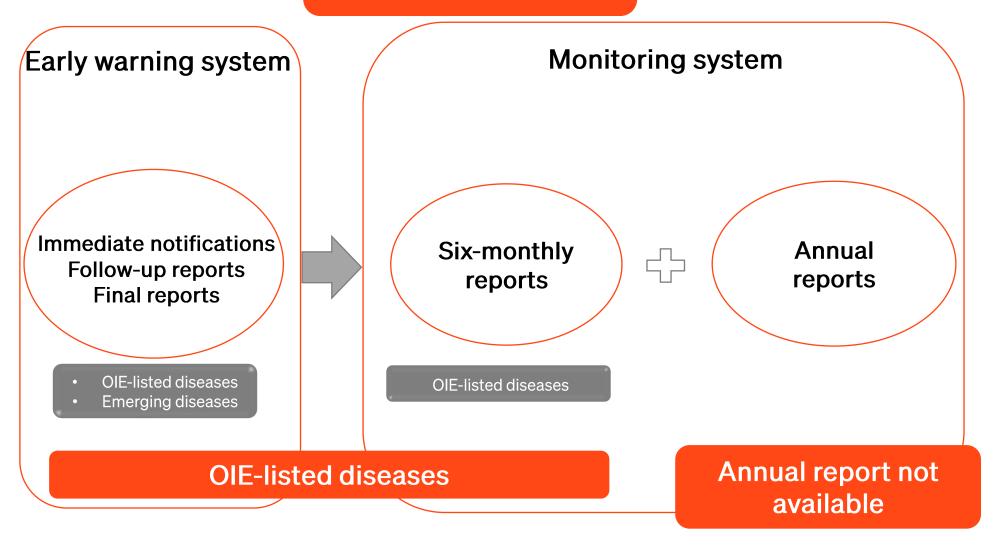


Based on WOAH Animal Health Codes:

- **Six-monthly reports**: known situation of all WOAH-listed diseases in all countries over time (aggregated information)
- Immediate notifications and weekly follow-up reports: exceptional events, alert and response (detailed information)







https://www.woah.org/en/what-we-do/animal-health-and-welfare/animal-diseases/

Early Warning Module

Margarita ALONSO Animal Health Information Officer

World



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Reporting obligations

Article 1.1.3. and Article 1.1.4. of the Terrestrial and Aquatic Codes

Why 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
- Making a self-declaration of freedom
- Data consistency with six-monthly reports



Some figures for your Region





WOAH reporting specificity

Event

Single outbreak or group of epidemiologically related outbreaks of a given disease that is the object of a notification. <u>An event includes all</u> <u>related outbreaks</u> reported from the immediate notification through to the final report.

Outbreak

Occurrence of one or more cases in an <u>epidemiological unit</u>.

WAHIS event management page

https://wahis.woah.org/#/event-management





Practical exercise

Go to WAHIS event management table

Filter events by country (your country) Filter events for a disease of your choice

Can you find the events you were looking for?

How can we help you?

WAHIS Support wahis-support.woah.org/support/home E-mail information.dept@woah.org



Questions?

WAHIS Homepage and Dashboards

Gregorie BAZIMO Animal Health Information Officer

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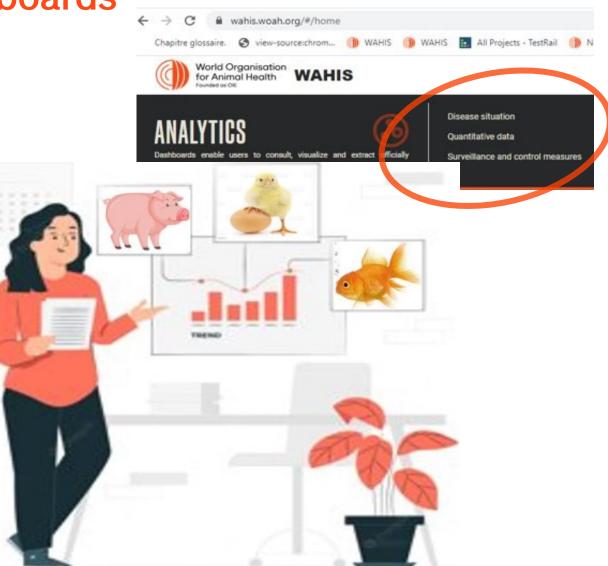
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WAHIS Analytics > interactive dashboards

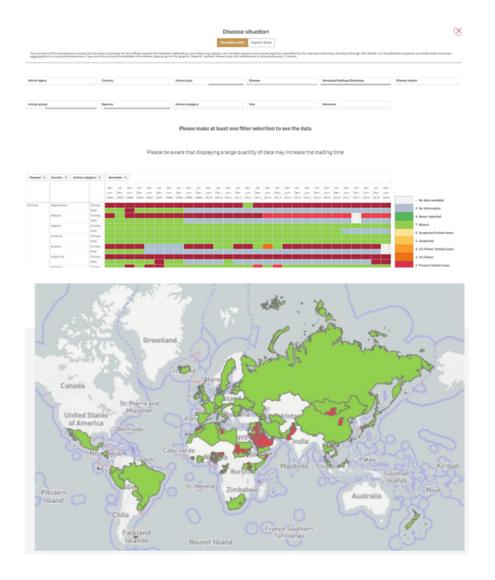
- Insights from WAHIS data, customizable as per user needs
- Aggregated data from both early warning and six-monthly reports providing a complete overview of disease situation
- Continuously refreshed to provide most updated data
- Ongoing work to improve functionalities and performance





Disease situation dashboard

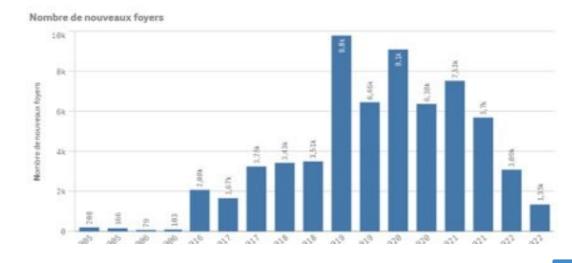
- Historical and current situation of each listed disease in both domestic and wild animals (2005-)
- Different filters allowing to customize the request
- Disease situation map and outbreaks map
- Data export to Excel





Quantitative data dashboard

- Outbreaks related figures provided by countries
- Both table and graph views
- Data export to Excel



🛓 Exporter les données

Année Q Semestre Q Région mondiale Q Pays Q Division adminis Q Maladie Q Génotype/séroty Q Catégorie animale Q Espèce Q	Values						
	Nouveaux foyers	Sensibles	Cas	Mis à mort et éliminés	Abattus/mis a mort à des fins commerciales	Morts	Vaccinés
© 2005	1 742	5 927 571	164 780	383	364	3 265	88 000
Juil-Déc 2005	722	3 049 213	95 466	308	151	748	88 000
 Asie 	678	3 013 150	93 220	301	151	498	0
 Iran 	640	3 012 000	93 120	301	151	498	-
 Ardebil 	56	192 100	4 619	39	19	112	-



Surveillance and control measures dashboard

- List of the official measures implemented by each country to fight diseases
- Official vaccination related figures
- Data export to Excel



Year Q	Semester	Q, Region	Q,	Country	QI	Disease	Q	Animal Category	Q	Species		Q. Control measure			
2021	Jan-Jun 2021	Europe		Poland	1	Taura syndrome virus (Inf. with)		Domestic		Farmed crustaceans		Disease notification			
2021	Jan-Jun 2021	Europe		Poland	1	White spot syndrome virus (Inf. with)		Domestic		Farmed crustaceans		Disease notification			
2021	Jan-Jun 2021	Europe		Poland	1	Yellow head virus genotype 1 (Inf. with) (2019-)		Domestic		Farmed crustaceans		Disease notification			
2021	Jan-Jun 2021	Europe		Poland	8	Epizootic haematopoietic necrosis virus (Inf. with)		Domestic		Farmed fish		Disease notification			
2021	Jan-Jun 2021	Europe		Poland	1	Infectious haematopoietic necrosis virus (Inf. with)		Domestic		Farmed fish		Disease notification			
2021	Jan-Jun 2021	Europe		Poland		Infectious salmon anaemia virus (Inf. with) (HPR-deleted or HPRi genotypes)	10	Domestic		Farmed fish		Disease notification			
2021	Jan-Jun 2021	Europe		Poland	1	Koi herpesvirus (Inf. with)		Domestic		Farmed fish		Disease notification			
2021	Jan-Jun 2021	Europe		Poland	\$	Salmonid alphavirus (Inf. with)(2014-)		Domestic		Farmed fish		Disease notification			
2021	Jan-Jun 2021	Europe		Poland	1	Spring viraemia of carp virus (Inf. with)		Domestic		Farmed fish		Disease notification			
2021	Jan-Jun 2021	Europe		Poland	1	Viral haemorrhagic septicaemia virus (Inf. with)		Domestic		Farmed fish		Disease notification			
2021	Jan-Jun 2021	Europe		Poland	8	Bonamia exitiosa (Inf. with)		Domestic		Farmed molluscs		Disease notification			
2021	Jan-Jun 2021	Europe		Poland	8	Bonamia ostreae (Inf. with)		Domestic		Farmed molluscs		Disease notification			
2021	Jan-Jun 2021	Europe		Poland	1	Marteilia refringens (Inf. with)		Domestic		Farmed molluscs		Disease notification			
2021	Jan-Jun 2021	Europe		Poland	1	Perkinsus marinus (Inf. with)		Domestic		Farmed molluscs		Disease notification			
2021	Jan-Jun 2021	Europe		Poland	1	Taura syndrome virus (Inf. with)		Domestic		Farmed crustaceans		General Surveillance			
2021	Jan-Jun 2021	Europe		Poland	1	White spot syndrome virus (Inf. with)		Domestic		Farmed crustaceans		General Surveillance			
2021	Jan-Jun 2021	Europe		Poland	1	Yellow head virus genotype 1 (Inf. with) (2019-)		Domestic		Farmed crustaceans		General Surveillance			
2021	Jan-Jun 2021	Europe		Poland		Epizootic haematopoietic necrosis virus (Inf. with)		Domestic		Farmed fish		General Surveillance			
2021 2021 2021	Jan-Jun 2021 Jan-Jun 2021 Jan-Jun 2021 Jan-Jun 2021	Europe Europe Europe		Poland Poland Poland	1	Taura syndrome virus (Inf. with) White spot syndrome virus (Inf. with) Yellow head virus genotype 1 (Inf. with) (2019-)		Domestic Domestic Domestic		Farmed crustaceans Farmed crustaceans Farmed crustaceans		General Surveillance General Surveillance General Surveillance			
Q, Ser	A	Region C	Cour	ntry	Diseas		Anir		Speci		a Va	accine type	Q,	Number of vacci	nated
2005 Jul		urope	Polar	nd	Rabies	s virus (Inf. with)	Dor	mestic	Dogs	\$					
		Europe	Polar						Equid	dae					
2005 Jul	-Dec 2005	urope	Polar	nd			Wild	ld							
2005 Jan	-Jun 2005	Europe	Polar	nd	Rabies	s virus (Inf. with)	Dor	mestic	Cats						14
2005 Jan	n-Jun 2005 I	Europe	Polar	nd	Rabies	s virus (Inf. with)	Dor	mestic	Dogs	9					14286
2005 Jan	-Jun 2005	Lurope	Polar	nd	Rabies	s virus (Inf. with)	Wild	ld							1486
	Jun 2006	urope	Polar		0.11	s virus (Inf. with)		mestic	Dogs						25411

WAHIS Project Overview and Roadmap

WAHIS Project Team

Virtual pre-training session June 2023

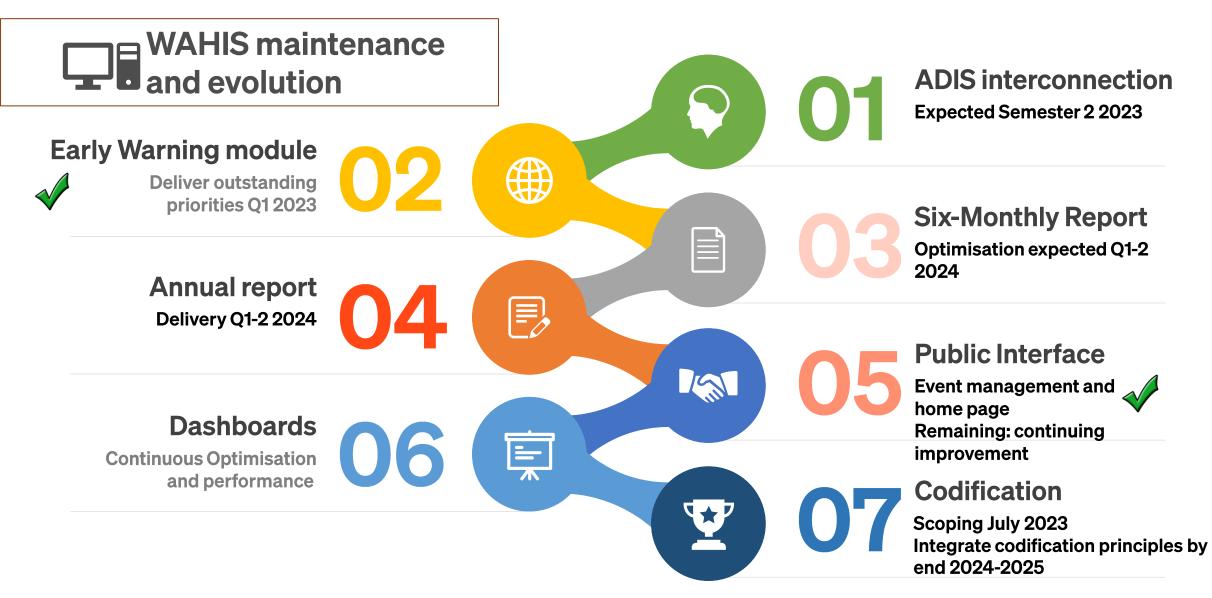


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What will happen in WAHIS in 2023?





How does WOAH support Members in notifying data?



Training activities after Go-Live



<u>https://wahis-support.woah.org</u>



Support materials

- F.A.Q. <u>Click here</u>
- Video tutorials <u>Click here</u>

One-on-one training support

- > Deepen understanding of new functionalities
- Highlight best practices between Focal Points
- > Share difficulties with the trainers

Additional support

Assist in data extraction and analysis Production of disease distribution maps upon request Provide support at regional level with WAHIS RR/SRR champions







WAHIS Catalogue of services > https://wahis-support.woah.org



Request one to one virtual session for: (i) Immediate notification and follow up report; (ii) Six monthly report;



Request weekly data extraction from Immediate notification and follow-up reports



Request the guiding tour on WAHIS Public interface and Analytics



Request more information about WAHIS APIs



Request to implement Annual map update or assist you to generate disease situation map



Are you interested to invite us to participate in your business event? Please let us know



ARAHIS: ASEAN Regional Animal Health Information System

- Develop one portal reporting for ASEAN countries through WAHIS on important and impacting Terrestrial Listed Diseases
- Develop dedicated dashboards to be accessed by ASEAN countries for the purpose of sharing timely information on livestock diseases, to improve regional disease control.

NACA: Network of Aquaculture Centres in Asia (QAAD report: Quarterly Aquatic Animal Disease Report)

- Develop a one portal reporting on important Aquatic listed and non-listed diseases for Asia-Pacific Region
- Listed diseases may be easy; non-listed under consideration

ADIS is EU Animal Disease Information System

Interconnection with WAHIS planned for Q4 2023



World Organisation



Wrap up

Dr Hirofumi KUGITA Regional Representative Asia and the Pacific

Thank you

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