World Organisation for Animal Health
Founded as OIE

Online Coordination meeting
18 December 2025

New Aquatic Animal Disease (ADD) Reporting

WOAH Regional Representative for Asia and the Pacific

Agenda

Online Coordination Meeting of Aquatic Focal Point

Time (in Tokyo)	Topic	Speaker
13:15	*Open Zoom® room*	
13:30 - 13:35	House-keeping	Shohei Urushizaki
13:35 - 13:40	Opening	Hirofumi Kugita
13:40 - 14:10	New AAD Reporting - History - Current Aquatic Animal Disease Reporting in the Asia-Pacific - Discussion and Proposal for new AAD Reporting	Hirofumi Kugita Jenny Hutchison Shohei Urushizaki
14:10 - 14:20	**Q & A**	Chyna S. Yong
14:20 - 14:50	Actual operation for the new AAD Reporting - Presentation from NACA - Presentation from Aquatic Focal Point of Australia - Presentation from WAHIAD	Eduard Leano Yuko Hood Anastasija Popova
14:50 – 15:00	**Q & A**	Chyna S. Yong
15:00	Closing	Jenny Hutchison

Content

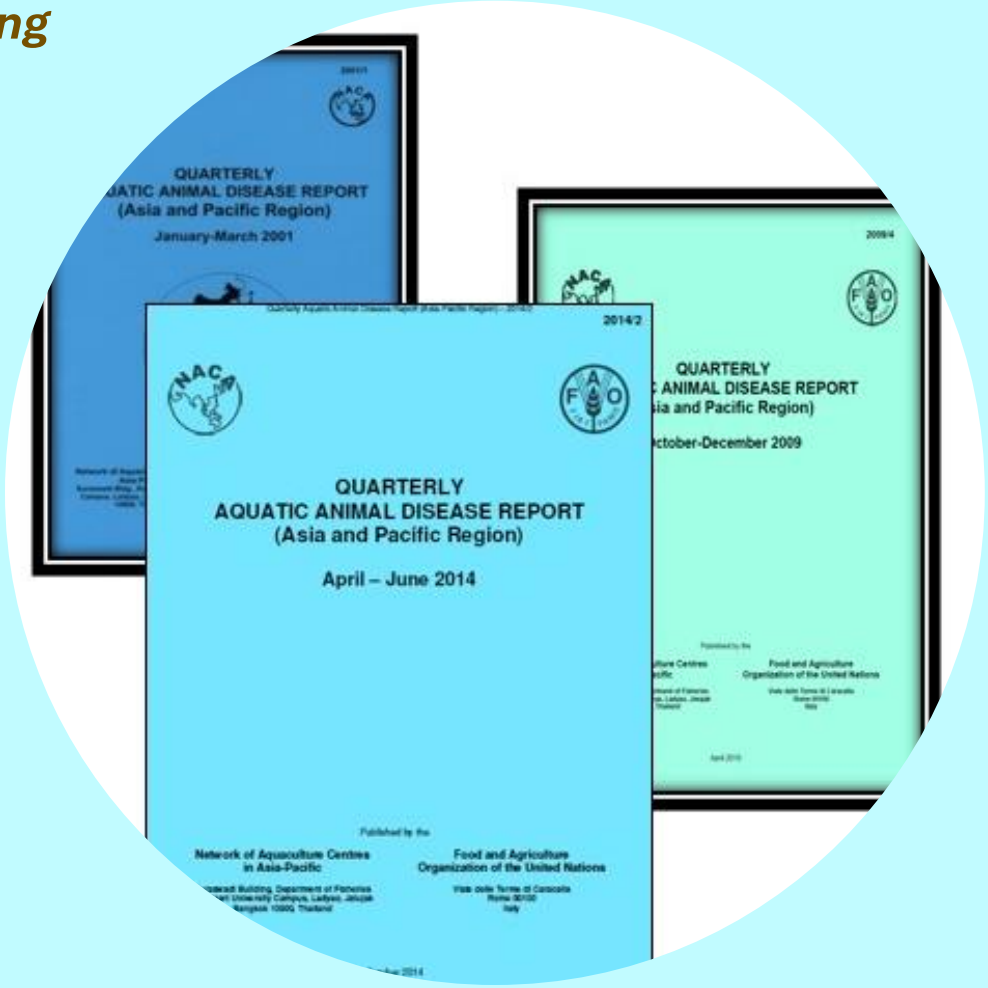
- History
- Current Aquatic Animal Disease (AAD) Reporting in the Asia-Pacific
  - AAD Report submission from 2013 to 2024 (~10 years)
  - AAD Report on the website
  - Challenges
- Discussion and Proposal for new AAD Reporting
  - Discussion at the 34th WOAH Regional Conference and follow-up
    - ✓ Use of ARAHIS new mechanism since January 2025
    - ✓ Results of Questionnaire Survey on AAD Reporting
    - ✓ How Delegate grants WAHIS access to FP
  - Proposal of new AAD Reporting from January 2026
  - Benefit of the new Proposal.
- Actual operation for the new AAD Reporting

History-1

Regional Aquatic Animal Disease Reporting in the Asia-Pacific

formerly Quarterly Aquatic Animal Disease (QAAD) Reporting

- First published in 3rd quarter of 1998;
- Established in response to the need of developing a cohesive strategy for aquatic animal health management in the region;
- Collecting and collating of disease data;
- Provide insights on the presence or absence of important aquatic animal diseases in the region.



History-2

Regional Aquatic Animal Disease Reporting in the Asia-Pacific

formerly Quarterly Aquatic Animal Disease (QAAD) Reporting

- Total of 90 QAAD reports have been published up to 2020;
- e-copies (which commenced in the 4th quarter of 2015) are published and uploaded onto WOAH-RRAP and NACA websites;
- From January 2021, a new AAD reporting was implemented;
- All Members are now invited to submit all the monthly data as soon as available to WOAH RRAP and NACA with their WOAH Delegate in copy, to ensure the timeliness of the disease information;

- The new AAD monthly reporting is a “rolling report” containing all the disease information from January of each year (in every report that is submitted).

Current Regional Aquatic Animal Disease Reporting in the Asia-Pacific

formerly Quarterly Aquatic Animal Disease (QAAD) Reporting

AQUATIC ANIMAL DISEASE REPORT - 2023

Country/territory: INDIA

Item	Disease status/occurrence code a/b/												Level of diagnosis	Epidemiological comment numbers
DISEASES PREVALENT IN THE REGION	**Months**													
FINFISH DISEASES	**January**	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**		
OIE-listed diseases														
1. Infection with *Aphanomyces invadans* (EUS)	+()	+()	+()	+()	+()	+()	-	+()	-	+()	+()	-	II, III	1
2. Infection with epizootic haematopoietic necrosis virus	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000		
3. Infection with *Gyrodactylus salaris*	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000		
4. Infection with HPR-deleted or HPR0 infectious salmon anaemia virus	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000		
5. Infection with infectious haematopoietic necrosis virus	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000		
6. Infection with koi herpesvirus	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000		
7. Infection with red sea bream iridovirus	+()	+()	-	+()	+()	-	-	-	+()	-	+()	-	III	2
8. Infection with salmonid alphavirus	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000		
9. Infection with spring viremia of carp virus	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000		

Current Regional Aquatic Animal Disease Reporting in the Asia-Pacific

formerly Quarterly Aquatic Animal Disease (QAAD) Reporting

- Updated reports are published in dedicated pages at both NACA and WOAH-RRAP websites.

Quarterly Aquatic Animal Disease Report

1 January 2000 | 210402 views | Health and Biosecurity

The Quarterly Aquatic Animal Disease report provides information about the status of aquatic animal disease in 21 participating states in the Asia-Pacific region. The diseases covered in the report are reviewed annually by the Asia Regional Advisory Group on Aquatic Animal Health.

The report was first published in the second quarter of 1998. It is a joint activity between NACA, the Food and Agriculture Organization of the United Nations (FAO) and the World Organization for Animal Health (OIE) Regional Representation in Tokyo.

Most recent reports

- Australia, Q3 2024 | sha256sum
- Bangladesh, Q1 2024 | sha256sum
- Chinese Taipei, Q3 2024 | sha256sum
- Hong Kong SAR China, Q3 2024 | sha256sum
- India, Q3 2024 | sha256sum
- Malaysia, Q3 2024 | sha256sum
- Myanmar, Q4 2024 | sha256sum
- New Zealand, Q2 2024 | sha256sum
- Philippines, Q2 2024 | sha256sum
- Singapore, Q2 2024 | sha256sum
- Thailand, Q2 2024 | sha256sum
- Vietnam, Q4 2024 | sha256sum

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2024

- Australia
- Bangladesh (Jan-Mar)
- Chinese Taipei
- India (Jan-Sep) (Oct-Dec)
- Malaysia (Jan-Oct)
- Myanmar
- New Zealand
- Philippines
- Singapore (Jan-Jun)
- Thailand (Jan-Jun)
- Vietnam

https://rr-asia.woah.org/

AAD Report submission from 2013 to 2024 (~10 years)-1/2

Member	QAAD only for NACA members +; n=22			QAAD merged with WOAH Members in AP; n=33					new AAD reporting system, rolling report			
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Australia	1234	1234	1234	1234	1234	1234	1234	1234	4	4	4	4
Chinese Taipei				1234	1234	1234	1234	1234	4	4	4	4
Hong Kong SAR	1234	1234	1234	1234	1234	1234	1234	1234	4	4	4	4
Philippines	1234	1234	1234	1234	1234	1234	1234	1234	4	4	4	4
Singapore	1234	1234	1234	1234	1234	1234	1234	1234	4	4	2	2
India	1234	12	23	4	1234	1234	1234	1234	4	4	4	4
Indonesia	1 34	123	1	1234	1234	1234	1234	1234	4	4	4	4
Malaysia	12 4		12	12 4	1234	123	34	123	4	4	4	3
Myanmar	1234	1 34	1234	1234	234	1234	1234	1234	4	4	4	4
Thailand	234	1234	1	12 4	1234	1	234	123	1+	4	2	2
Vietnam	34	123	1234	1234	1234	123	1234	1234	4	4	4	4
New Caledonia				1234	1234	123	234	1234	4			
Iran	1234	1234	12	234	1234	34	1234	123				
Japan	1234	1234	1234	1234	1234	1234	1					

- green (Members that submit reports regularly);
- yellow green (Members that submit reports but missed some quarters);
- purple (Members that used to regularly submit reports but stopped and did not submit any report after);

AAD Report submission from 2013 to 2024 (~10 years)-2/2

Member	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Bangladesh		34	1				12 4	1234	4	4	4	1
Brunei Darussalam				1				2 4	1			
New Zealand				1234	1234	1 3	1234	1234			4	2
Sri Lanka	1 34	12 4						34	4			
Maldives		34	2	1	1							
French Polynesia*				1234	123							
Mongolia				12	1							
PR China	12	12	123									
R.O. Korea	1234	1234	1234									
Nepal	1234	123										
Lao PDR	234	1 4										
Percent (N=22)	77.2	81.8	72.7									
Percent (N=33)				57.6	54.5	42.4	45.4	48.5	45.4	36.4	39.4	39.4

- grey (Members that used to submit report, stopped for a few years, then resumed submitting again);
- white (Members that used to submit but stopped since 2017 or earlier).
- numbers in each cell represent quarters (1234 means 1st, 2nd, 3rd and 4th quarters). From 2021, number indicates the last quarter a report is submitted but contains disease information of all the previous quarters (rolling report).

AAD Report on the website

From October 2021,in lieu of the QAAD Reports, reported aquatic animal diseases (based on submitted reports) are published at NACA website on quarterly basis.

On the WOAH Regional Website, we can also find both QAAD data (until 2020) and Regional Aquatic Animal Disease Report (from 2021).

NACA

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Reported Aquatic Animal Diseases in the Asia-Pacific Region during the Fourth Quarter of 2024

24 May 2025 | Eduardo Leaño | 530 views | Freshwater finfish, Inland aquaculture, Marine finfish, Molluscs (shellfish and other), Shrimp, Australia, India, Indonesia, Philippines

Listed below are the reported aquatic animal diseases submitted by countries in the Asia-Pacific region, which covers the fourth quarter of 2024. The original and updated reports can be accessed at the QAAD page.

Finfish Diseases

- Infection with Infectious haematopoietic necrosis virus: Australia in wild juvenile redfin perch (*Perca fluviatilis*).
- Infection with red seabream iridovirus (RSIV): Chinese Taipei in seabass (*Lates calcarifer*) and hybrid grouper (*Epinephelus fuscoguttatus* x *E. lanceolatus*); India, reported as Infectious spleen and kidney necrosis virus (ISKNV) in oscar (*Astronotus oscellatus*), blue acara (*Adinoacara pulcher*) and midas cichlid (*Amphilophus*) hybrid; and, Indonesia in barramundi (*L. calcarifer*).
- Infection with Koi herpesvirus (KHV): Indonesia in common carp (*Cyprinus carpio*).
- Infection with Tilapia lake virus (TiLV): Indonesia in Nile tilapia (*Oreochromis niloticus*) and saline tilapia.
- Viral encephalopathy and retinopathy (VER): Australia in farmed Queensland grouper (*E. lanceolatus*); Chinese Taipei in hybrid grouper (*E. fuscoguttatus* x *E. lanceolatus*) and orange spotted grouper (*E. coioides*), India in mangrove red snapper (*Lutjanus argentimaculatus*); and,
- Indonesia in barramundi (*L. calcarifer*), hybrid grouper and pompano (*Trachinotus* spp.)
- Enteric septicaemia of catfish: India in pangas catfish (*Pangasius hypophthalmus*); and Indonesia in pangas catfish.

Home › Regional Activities › Regional Aquatic Animal Disease Report from 2021

LAST UPDATE: 28 JULY 2023

Regional Aquatic Animal Disease Report from 2021

2023

- Australia (Jan-Mar)
- Bangladesh
- Chinese Taipei
- India
- Malaysia
- Myanmar
- New Zealand
- Singapore (Jan-Jun)
- Thailand
- Vietnam

2024

- Australia
- Bangladesh (Jan-Mar)
- Chinese Taipei
- India (Jan-Sep) (Oct-Dec)
- Malaysia (Jan-Oct)
- Myanmar
- New Zealand
- Philippines
- Singapore (Jan-Jun)
- Thailand (Jan-Jun)
- Vietnam

Challenges

Regional Aquatic Animal Disease Reporting in the Asia-Pacific

formerly Quarterly Aquatic Animal Disease (QAAD) Reporting

Now on its 27th year....

- Low number of members submitting the monthly/quarterly reports (<40%) remains a concern, especially reports from major aquaculture producing members in the region;
- Duplication between AAD and WAHIS remains.
- Division of responsibilities and coordination among national Focal Points in preparing and submitting aquatic animal disease reports to WAHIS varies among Members, resulting in delays or non-reporting in some Members.

Discussion and Proposal for new AAD Reporting

Discussion at the 34th WOAH Regional Conference (Jakarta, September 2025)

- The Regional Commission endorsed the following proposals:
  - Encourage Delegates, where appropriate and depending on the actual responsibility sharing amongst relevant staff, to **nominate their National Focal Point for Aquatic Animal Health to submit regular timely aquatic animal disease reports via WAHIS**. [Through regular processes – the nomination form is in Delegate SharePoint and WAHIS Support Desk.]
  - Members to explore interest in and feasibility of **submitting monthly reports of WOAH listed aquatic animal diseases** using WAHIS early warning module (EWM) immediate notification (IN).

    (34th WOAH Regional Conference for Asia and the Pacific, Jakarta, Indonesia, September 2025)

- To follow up with these proposals, RRAP conducted:
  - **Questionnaire survey** to both National Focal Points for Disease Notification and Aquatic Animal Health to know the relation between them in disease reporting
  - **Online Coordination meeting** for National Focal Points for Aquatic Animal Health on 18 December

Use of ARAHIS new mechanism since January 2025, as of 16 December 2025

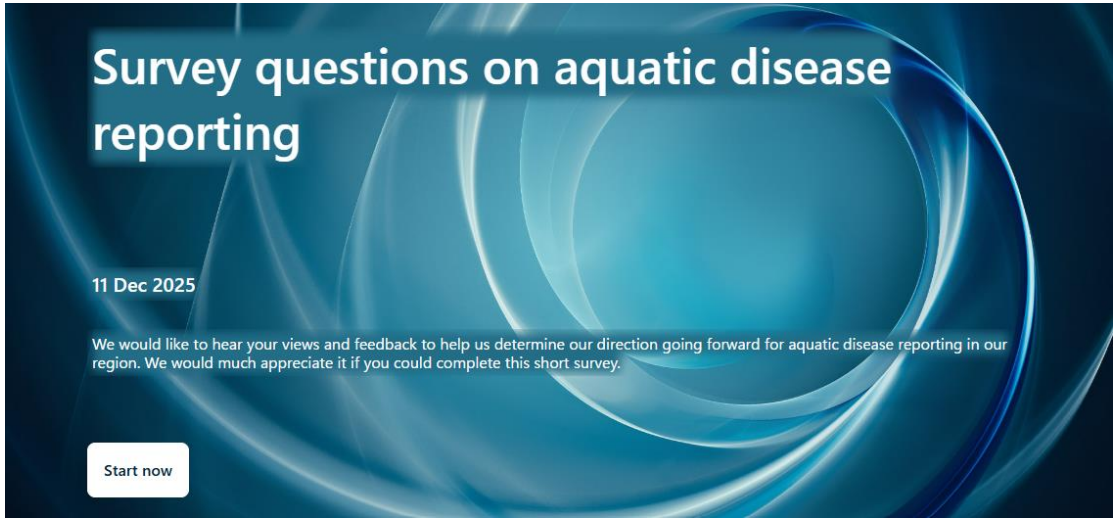
Member/Disease	ASF	CSF	FMD	HPAI (poultry and non-poultry)	LSD	ND	Rabies
Brunei							
Cambodia			S+ (draft IN)		S+		S+
Indonesia	S+	S+	S+	S+	S+	S+	S+
Laos							S-
Malaysia	S+		S+		S+	S-	S+
Myanmar	S+ (draft report)						S+
Philippines						S-	S+
Singapore	S+					S+	
Thailand		S-					S+
Vietnam	S+		S+		S-		S-

Reported through regular early warning since 1 January 2025	Present but not yet reported using ARAHIS-WAHIS	Reported using ARAHIS-WAHIS

S+: at least one stable event present
S- : no stable event

Questionnaire Survey: Overview

- Objective: to hear your views and feedback to determine our direction going forward for aquatic disease reporting in our region.



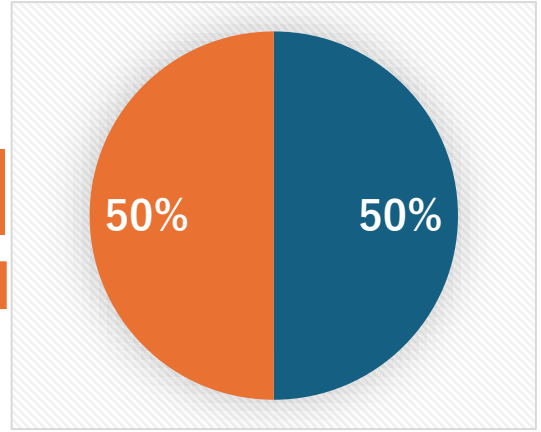
- Shared: 12 November 2025

- Number of Response:
  - Data included until 15 December 2025
  - 16 responses

- Who answered:
  - WOAH FP for Aquatic Animal Health (n.8)
  - WOAH FP for Animal disease notification: (n.3)
  - WOAH Delegate/CVO: (n.1)
  - Government Veterinarian (n.1)
  - Anonymous: (n.3)

Questionnaire Survey

Q. Does the Aquatic FP have access to WAHIS? Who submit the report?



Yes

No

Who sign off and submit official aquatic animal disease reports to WAHIS?

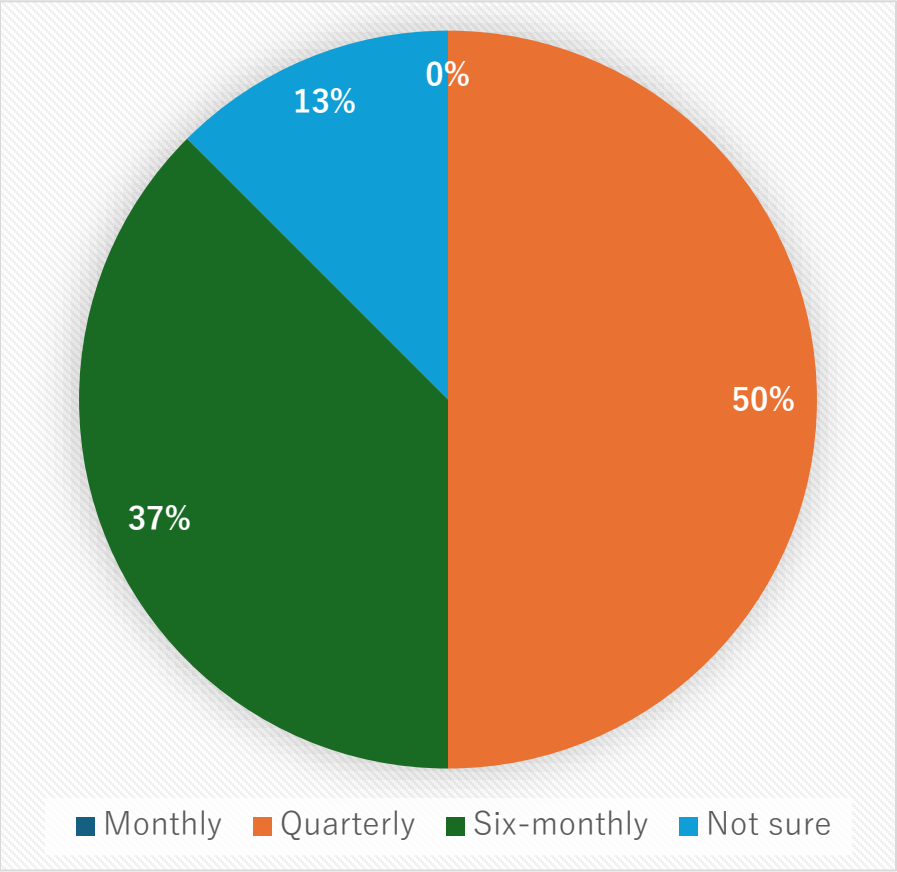
- Aquatic FP (4)
- Director of Freshwater Fish (1)
- WAHIS FP (1)
- WOAH Delegate (1)
- Other (1)

- WOAH Delegate (6)
- WAHIS FP (1)
- Aquatic FP (1)

- Half of the Members enable their Aquatic FPs to directly access WAHIS, while the other half don't.
- Aquatic FPs with WAHIS access tend to submit reports by themselves.

Questionnaire Survey

Q. Do current national surveillance and data aggregation systems support the "monthly" or "quarterly" submission of reports?



- No one selected 'monthly,' which is considered un-realistic.
- Half responded that quarterly reporting is feasible.
- One-third responded that six-monthly reporting is feasible.

Questionnaire Survey

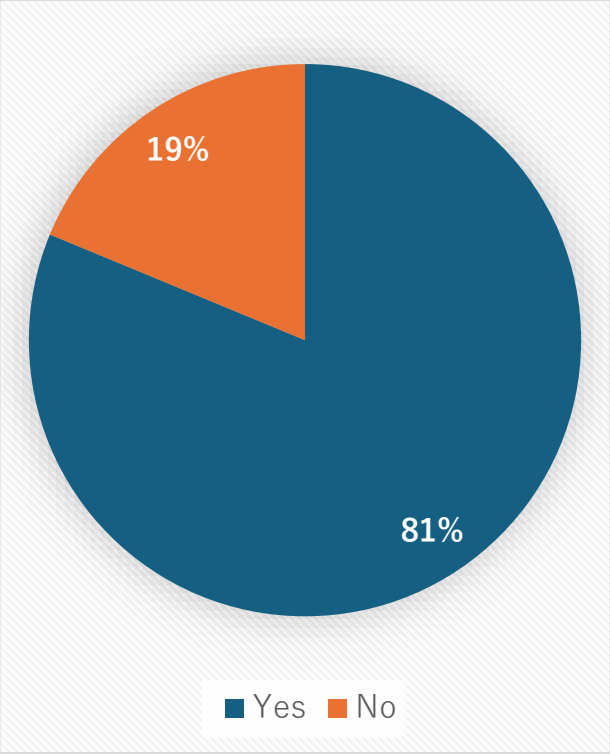
Key impediments against monthly reporting

- Lack of **human resources**
  - No dedicated staff to analyse data, revisit cases, or prepare reports on time
  - Additional time required for staff to compile reporting information
  - Workload vs benefit
- Limited **laboratory testing capacity**
- **Administrative** complexity
  - Need to coordinate data between multiple government
  - Diagnostic timelines, validation and sign off of results

Questionnaire Survey

Q. To what extent are you interested in contributing to and utilising such more frequent and detailed information platform?

- **Concerns** about the feasibility of increased reporting frequency and detail
  - **Existing reporting system** already give a good picture of the disease situation, if Members comply
  - Increasing reporting frequency and/or detail requirements may **become a barrier to reporting** participation



- **High interest** in using a more frequent and detailed regional information platform
  - Timely and accurate data support **policy decisions**
  - Facilitate **safe trade and movement** of aquatic animals
  - Support import **risk analysis**
  - Track **epidemic risks** in neighbouring or regional Members.

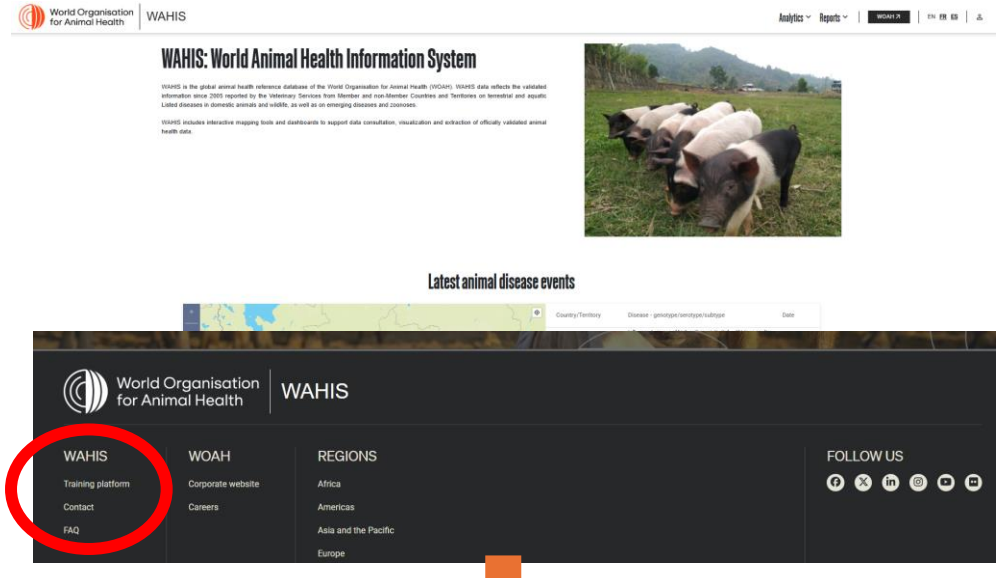
Questionnaire Survey

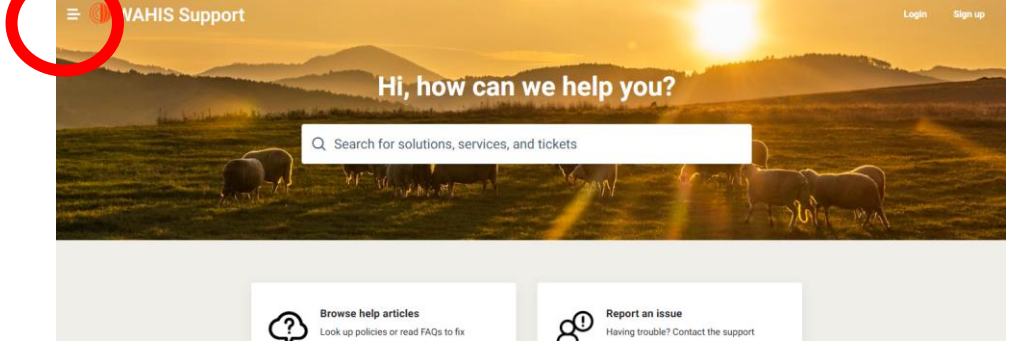
Key observations from the survey

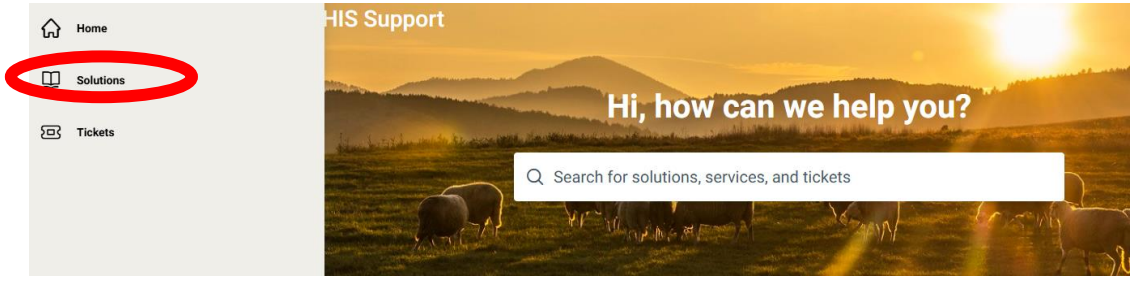
- Half of the Aquatic FPs **don't** have access to WAHIS.
- **Quarterly** or **six-monthly** reporting is feasible, while Monthly reporting is not realistic.
- **High interest** in a more frequent and detailed regional information platform.
- **Strong demand for training** on aquatic disease reporting.

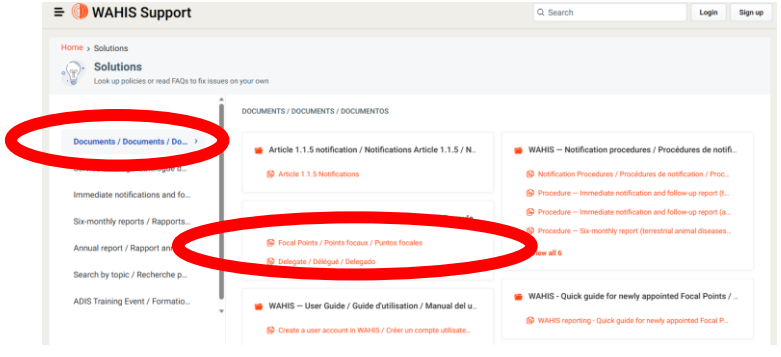
How Delegate grants WAHIS access to FP

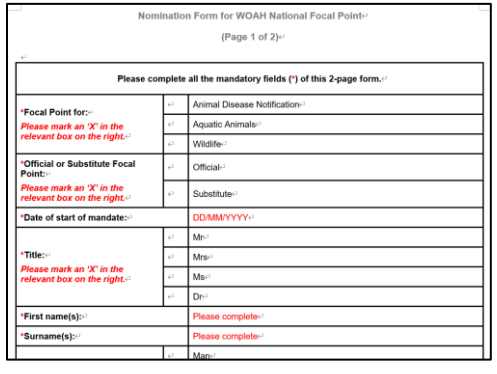
- Simple ！Access to WAHIS webpage => Contact => Solutions => Documents => Nomination form
- Download the **form**, complete, signed by the Delegate/CVO, then send it to WAHIS Support.











Nomination Form for WOAH National Focal Point

(Page 1 of 2)

Please complete all the mandatory fields (*) of this 2-page form.	
*Focal Point for: *Please mark an 'X' in the relevant box on the right.*	Animal Disease Notification
	Aquatic Animals
	Wildlife
*Official or Substitute Focal Point: *Please mark an 'X' in the relevant box on the right.*	Official
	Substitute
*Date of start of mandate:	DD/MM/YYYY
*Title: *Please mark an 'X' in the relevant box on the right.*	Mr
	Mrs
	Ms
	Dr
*First name(s):	Please complete
*Surname(s):	Please complete
	Man

Send to:

wahis-support@woah.org

Proposal of new AAD Reporting from January 2026

*Based on the experience of **NACA/RRAP AAD Reporting** to date, and with reference to **ARAHIS new mechanism**, we propose the following **new AAD Reporting system**.*

- **Listed diseases to WAHIS**
  - Absent diseases: Confirm the absent status through 6-monthly report (**mandatory**).
  - New outbreaks: Immediate Notification, then Follow-up Report (weekly, **mandatory**)
  - Endemic (stable) diseases: Report quarterly using Early Warning Module (EWM)

    → Quarterly reports are automatically transferred to 6-monthly reports

    → No need to report to NACA/RRAP

- **Non-listed diseases to NACA/RRAP through online form**
  - Absent diseases: Confirm the absent status quarterly.
  - New outbreak: Report to NACA/RRAP quarterly
  - Endemic (stable) diseases: Report to NACA/RRAP quarterly

    → Only for Non-listed diseases (9 in 2025)

    → Online reporting is much easier

→ No changes except for the yellow-highlighted parts.

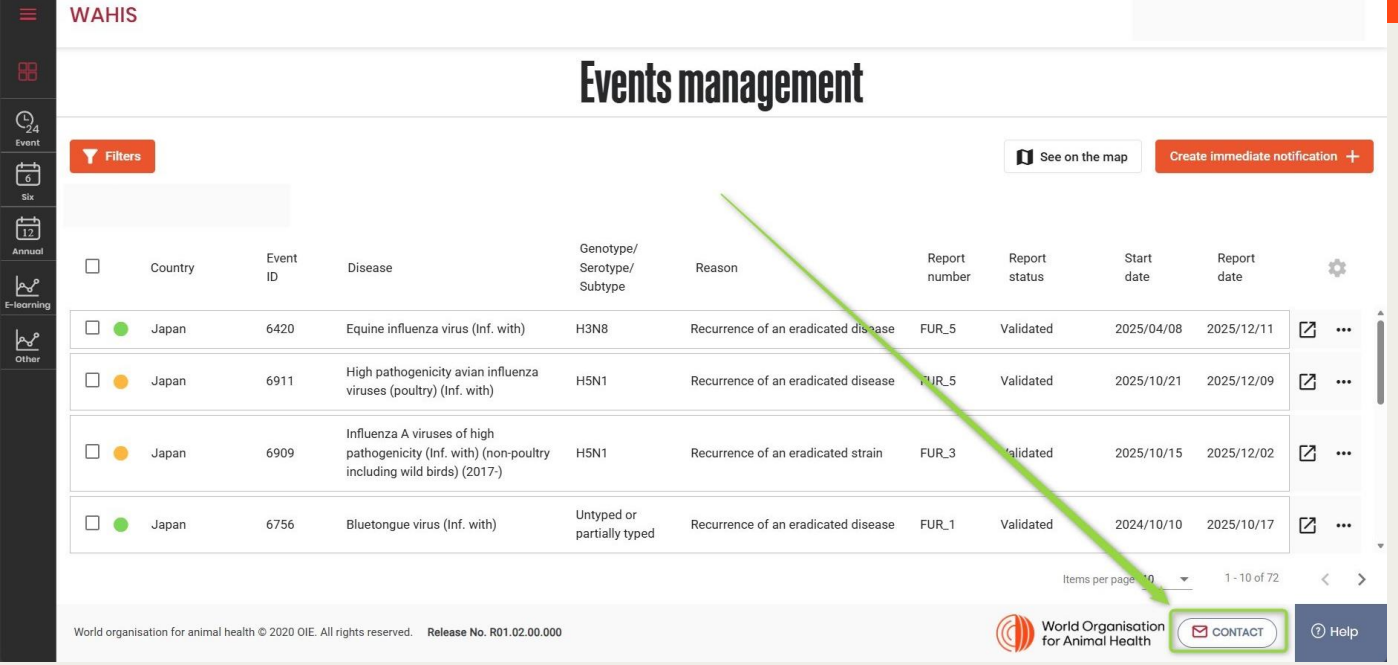
Benefits of new AAD Reporting

- Eliminates the burden of double reporting.

- For **WOAH listed diseases** which are endemic
  → By quarterly reports using EWM, more timely and detailed disease situation is made available.
  → Quarterly reports are automatically transferred to 6-monthly report, reducing the workload of preparing six-month reports.

- For **Non-listed diseases** (of regional importance)
  → Simplified online form tool makes reporting easy

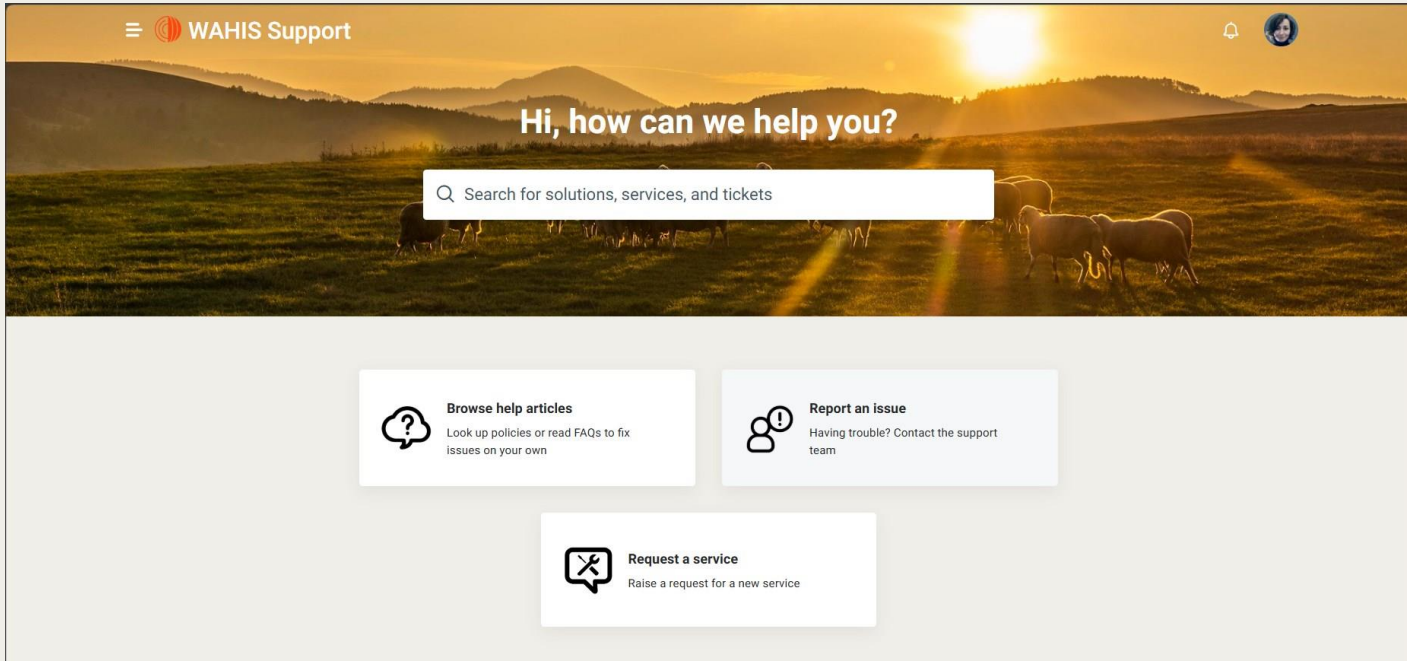
- **Improve transparency** through dedicated dashboard (to be created)
  → Support policy decisions and facilitate safe trade



WOAH team is happy to support you and answer any questions you may have!

Contact us in WAHIS Support Desk:

https://wahis-support.woah.org/support/home



Thank you