

WAHIAD and WAHIS

What is new, and what is in it for you?

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World Organisation for Animal Health

26th Conference of the WOA Regional Commission for Africa
Addis Ababa – Ethiopia
6 February 2025



World
Organisation
for Animal
Health

Organisation
mondiale
de la santé
animale

Organización
Mundial
de Sanidad
Animal



Agenda

1. World Animal Health Information System (WAHIS)
2. Reporting situation in the region
3. Consistency in six-monthly reporting and verification
4. Foot and mouth disease situation & stable events in the region
5. Panel discussion

The World Animal Health Information System (WAHIS)



2022 Optimised Early Warning module
Weekly data extractions



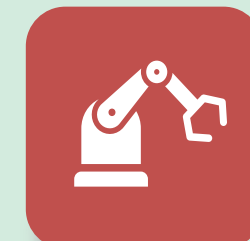
User friendly and intuitive

Early 2024 Dashboard optimisation
NEW mapping functionalities



More robust data entry process

June 2024 NEWLY optimised six-monthly report
NEW annual report
NEW livestock population dashboard



Enhanced user support

Sept 2024 Regional Information Systems inter
connection
(Animal Disease Information System
(ADIS) interconnection)



High performance and stability



<https://wahis.woah.org>



WAHIS: What is in it for you?

- We (WOAH staff) have our own ideas about answers to this question!
- You are key stakeholders, and we want to hear your perspective.
- Will quickly remind you of some key aspects of WAHIS.
- Panel discussion to capture your thoughts.

Early Warning Module – Events Management

World Organisation for Animal Health | WAHIS

Analytics Reports WOAH EN FR ES

Country/Territory	Disease - genotype/serotype/subtype	Date
Italy	Influenza A viruses of high pathogenicity (Inf. with) (non-poultry including wild birds) (2017-) H5N1	2025/02/05
Norway	Influenza A viruses of high pathogenicity (Inf. with) (non-poultry including wild birds) (2017-) H5N1	2025/02/05
Croatia	Aphanomyces astaci (Inf. with)(Crayfish plague)	2025/02/05
New Caledonia	Leishmania spp. (Inf. with) (Leishmaniasis)	2025/02/05
Estonia	African swine fever virus (Inf. with)	2025/02/04
Japan	Influenza A viruses of high pathogenicity (Inf. with) (non-poultry including wild birds) (2017-) H5 (N untyped)	2025/02/04
Algeria	Foot and mouth disease virus (Inf. with) O	2025/02/03
Germany	Influenza A viruses of high pathogenicity (Inf. with) (non-poultry including wild birds) (2017-) H5N1	2025/02/03
Ukraine	Influenza A viruses of high pathogenicity (Inf. with) (non-poultry including wild birds) (2017-) H5N1	2025/02/01
Ukraine	African swine fever virus (Inf. with)	2025/02/01

See more

*Outbreak locations were provided by the relevant Veterinary Services and may not represent the exact location of an outbreak. WOAH assumes no liability for the

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

Evolution of exceptional events

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

World Organisation for Animal Health | WAHIS

Analytics Reports WOAH EN FR ES

HOME » ANIMAL DISEASE EVENTS

Events management

Filters See on the map


<input type="checkbox"/>	Country	Report number	Disease	Genotype/Serotype/Subtype	Reason	Start date	Report date	⚙
<input type="checkbox"/>	Italy	IN	Influenza A viruses of high pathogenicity (Inf. with) (non-poultry including wild birds) (2017-)	H5N1	Unusual host species	2024/12/31	2025/02/05	🗨️ ...
<input type="checkbox"/>	Norway	IN	Influenza A viruses of high pathogenicity (Inf. with) (non-poultry including wild birds) (2017-)	H5N1	Recurrence of an eradicated strain	2025/01/31	2025/02/05	🗨️ ...
<input type="checkbox"/>	Germany	FUR_3	Foot and mouth disease virus (Inf. with)	O	Recurrence of an eradicated disease	2025/01/09	2025/02/05	🗨️ ...
<input type="checkbox"/>	Italy	FUR_129	African swine fever virus (Inf. with)		First occurrence in a zone or a compartment	2022/05/04	2025/02/05	🗨️ ...
<input type="checkbox"/>	Italy	FUR_82	African swine fever virus (Inf. with)		First occurrence in a zone or a compartment	2023/05/20	2025/02/05	🗨️ ...
<input type="checkbox"/>	Italy	FUR_84	African swine fever virus (Inf. with)		First occurrence in a zone or a compartment	2023/04/26	2025/02/05	🗨️ ...
<input type="checkbox"/>	Italy	FUR_119	Aethina tumida (Inf. with)(Small hive beetle)(2006-)		Recurrence of an eradicated disease	2015/09/15	2025/02/05	🗨️ ...


Presence or absence of listed diseases



HOME » SIX-MONTHLY REPORTS


<https://wahis.woah.org/#/smr-management>











Six-monthly report



Export 

Filters 

 Apply favorites 

World Region : Africa 

<input type="checkbox"/> Country / Territory	Report ID	Animal type	Report period	Year	Report date	Validation date	
<input type="checkbox"/> Madagascar	SMR_171502	Terrestrial	Second semester	2024	2025/01/17	2025/01/28	
<input type="checkbox"/> Madagascar	SMR_171573	Terrestrial	First semester	2024	2025/01/17	2025/01/28	
<input type="checkbox"/> Mauritania	SMR_171255	Terrestrial	First semester	2024	2025/01/13	2025/01/30	
<input type="checkbox"/> Tanzania	SMR_171356	Terrestrial	Second semester	2024	2025/01/10	2025/01/28	
<input type="checkbox"/> Kenya	SMR_170446	Aquatic	First semester	2024	2025/01/09	2025/01/13	
<input type="checkbox"/> Kenya	SMR_169671	Terrestrial	First semester	2024	2025/01/09	2025/01/13	
<input type="checkbox"/> Mauritania	SMR_171253	Terrestrial	Second semester	2022	2024/12/31	2025/01/29	
<input type="checkbox"/> Mauritania	SMR_171252	Terrestrial	First semester	2022	2024/12/31	2025/01/29	
<input type="checkbox"/> Mauritania	SMR_171250	Terrestrial	Second semester	2021	2024/12/31	2025/01/29	
<input type="checkbox"/> Mauritania	SMR_171251	Terrestrial	First semester	2021	2024/12/31	2025/01/29	

Items per page 10 1 - 10 of 3181  



The new Annual Report Module – Animal Population

★ Apply favorites



Export ↓

<https://wahis.woah.org/#/public/annual-report>

World region : Africa

<input type="checkbox"/>	Country / Territory	Report ID	Year	Report date	Validation date	
<input type="checkbox"/>	Botswana	AR_72	2023	2024/09/27	2024/12/20	⋮
<input type="checkbox"/>	Eswatini	AR_44	2023	2024/09/20	2024/12/18	⋮
<input type="checkbox"/>	Mali	AR_67	2023	2024/09/30	2024/12/23	⋮
<input type="checkbox"/>	Mauritius	AR_88	2023	2024/10/11	2024/11/18	⋮
<input type="checkbox"/>	Morocco	AR_27	2023	2024/10/02	2024/11/18	⋮
<input type="checkbox"/>	Mozambique	AR_71	2023	2024/09/13	2024/11/12	⋮
<input type="checkbox"/>	Namibia					

Country / Territory

Report ID

AR_

Year

Report date

Validation date

World region

Country / Territory Year Animal type Animal category Animal subcateg... Values

Country / Territory	Year	Animal type	Animal category	Animal subcateg...	Nb live animals	Nb slaughtered animals	Measuring unit	Nb animals premises	Mean live weight (kg)	Total meat weight of slaughtered animals (tonnes)	
Botswana	2023	Terrestrial	Swine	Fatteners	-	-	Animals	-	150	-	
				Piglets (pre-weaning)	-	0	Animals	0	20	0	
		Birds				33174614	248338	Animals	8	2	397338
			Backyard poultry	0	0	Animals	0	0	0	0	
			Broiler chickens	32522614	248338	Animals	8	1,7	397338		
			Ducks	0	0	Animals	0	0	0		
			Layer chickens	652000	0	Animals	0	1,6	0		
			Other birds	0	0	Animals	0	0	0		
		Sheep				242432	5336	Animals	29	50	133
			Adult (sheep)	145460	5336	Animals	29	50	133		
		Goats				1200000	10759	Animals	29	50	269
			Adult (goats)	700000	10759	Animals	29	50	269		
		Sheep / goats (mixed herd)	-	-	-	-	-	Animals	-	-	-
		Buffaloes				29300	-	Animals	-	400	-
Equidae				-	-	Animals	-	-	-		
Camelidae				-	-	Animals	-	-	-		

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

➤ FMD disease situation in Africa

Disease situation

[Visualize data](#)
[Disease map](#)
[Outbreak and event maps](#)
[Export data](#)

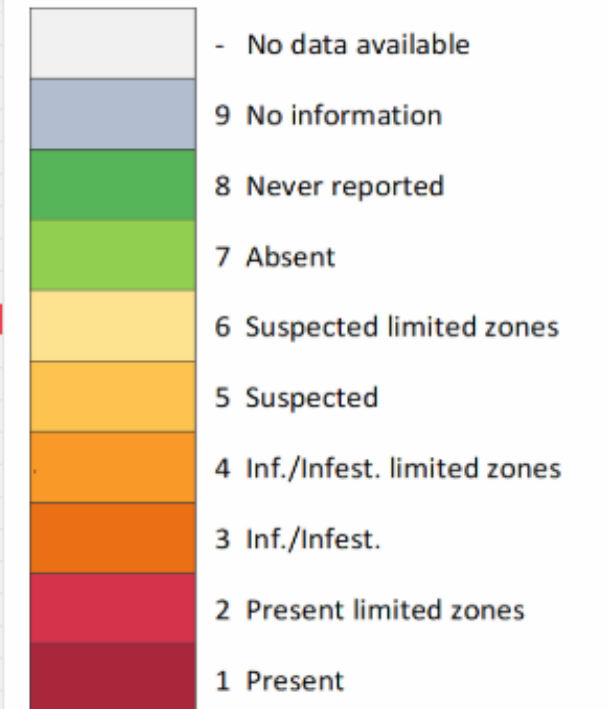
<https://wahis.waoh.org/#/dashboards/country-or-disease-dashboard>

The content of this dashboard is based on the data contained on the official reports (immediate notifications and follow-up reports, six-monthly reports) submitted by the relevant Veterinary Services through WAHIS. For visualization purposes, provided data has been aggregated in a comprehensive way. If you want to consult the detailed information, please go to the specific « reports » section. Please note that this dashboard is refreshed every 24 hours.

Please be aware that displaying a large quantity of data may increase the loading time

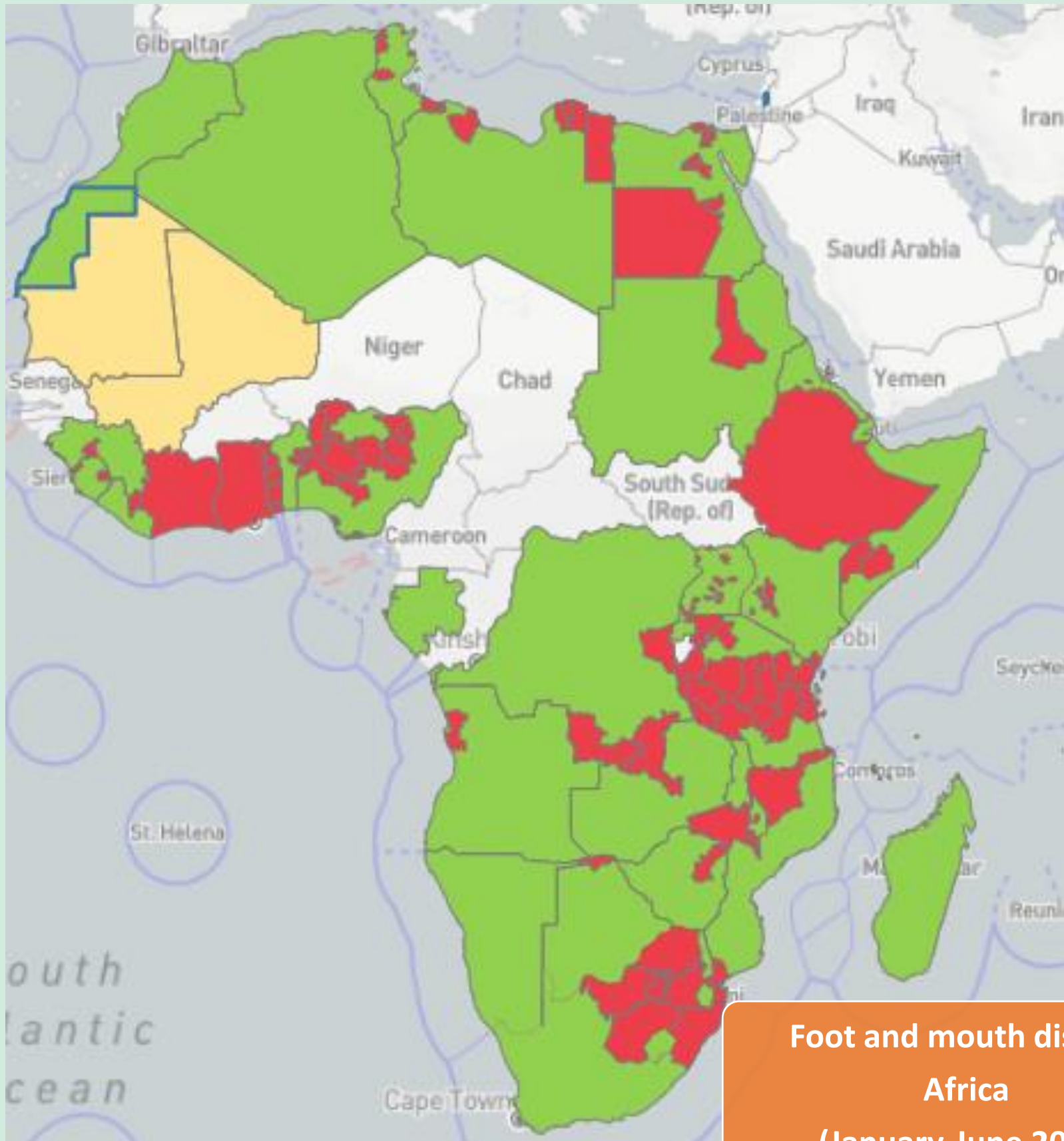
Foot and mouth disease Africa (2022–2025)

Disease Q			Country / Territory Q			Animal category Q			Semester Q						
									Jan-Jun-2022	Jul-Dec-2022	Jan-Jun-2023	Jul-Dec-2023	Jan-Jun-2024	Jul-Dec-2024	Jan-Jun-2025
Foot and mouth disease virus	Angola	Domestic	1 Present												
		Wild	9 No information												
	Benin	Domestic	1 Present												
		Wild	1 Present												
	Botswana	Domestic	7 Absent												
		Wild	7 Absent												
	Cabo verde	Domestic	8 Never reported												
		Wild	8 Never reported												
	Ceuta	Domestic	7 Absent												
		Wild	7 Absent												
	Comoros	Domestic	1 Present												
		Wild	1 Present												
	Congo (Dem. Rep. of the)	Domestic	1 Present												
		Wild	9 No information												
	Congo (Rep. of the)	Domestic	9 No information												
		Wild	9 No information												
	Cote D'Ivoire	Domestic	1 Present												
		Wild	9 No information												
	Djibouti	Domestic	7 Absent												
		Wild	7 Absent												
	Egypt	Domestic	1 Present												
		Wild	7 Absent												
	Eritrea	Domestic	1 Present												
		Wild	9 No information												
	Eswatini	Domestic	7 Absent												
		Wild	7 Absent												
	Ethiopia	Domestic	1 Present												
		Wild	7 Absent												
	Gabon	Domestic	8 Never reported												
		Wild	8 Never reported												
	Ghana	Domestic	1 Present												
		Wild	7 Absent												
	Guinea	Domestic	1 Present												
		Wild	1 Present												
	Guinea-Bissau	Domestic	1 Present												
		Wild	7 Absent												
	Kenya	Domestic	1 Present												
		Wild	7 Absent												
	Lesotho	Domestic	7 Absent												
		Wild	7 Absent												

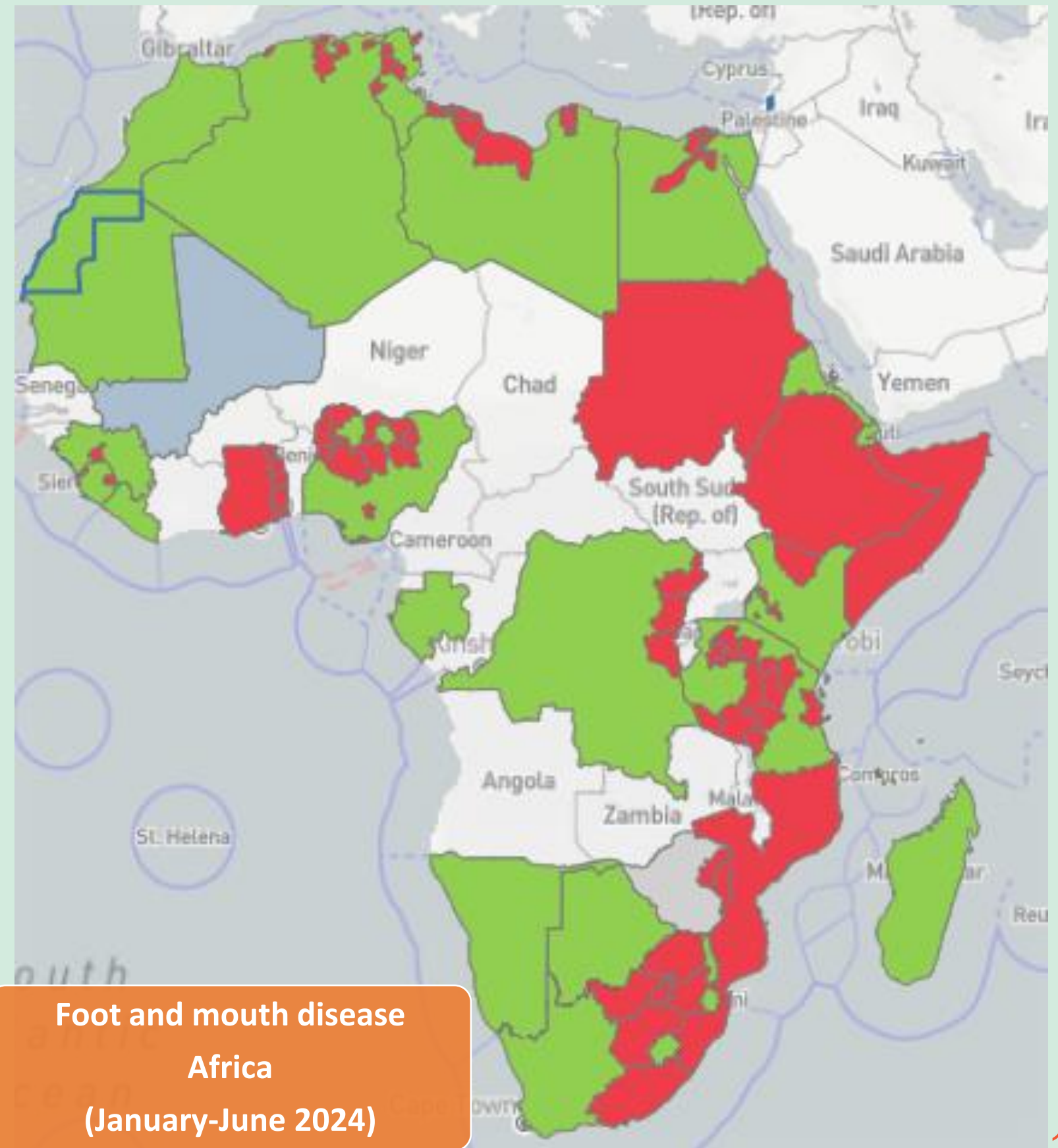
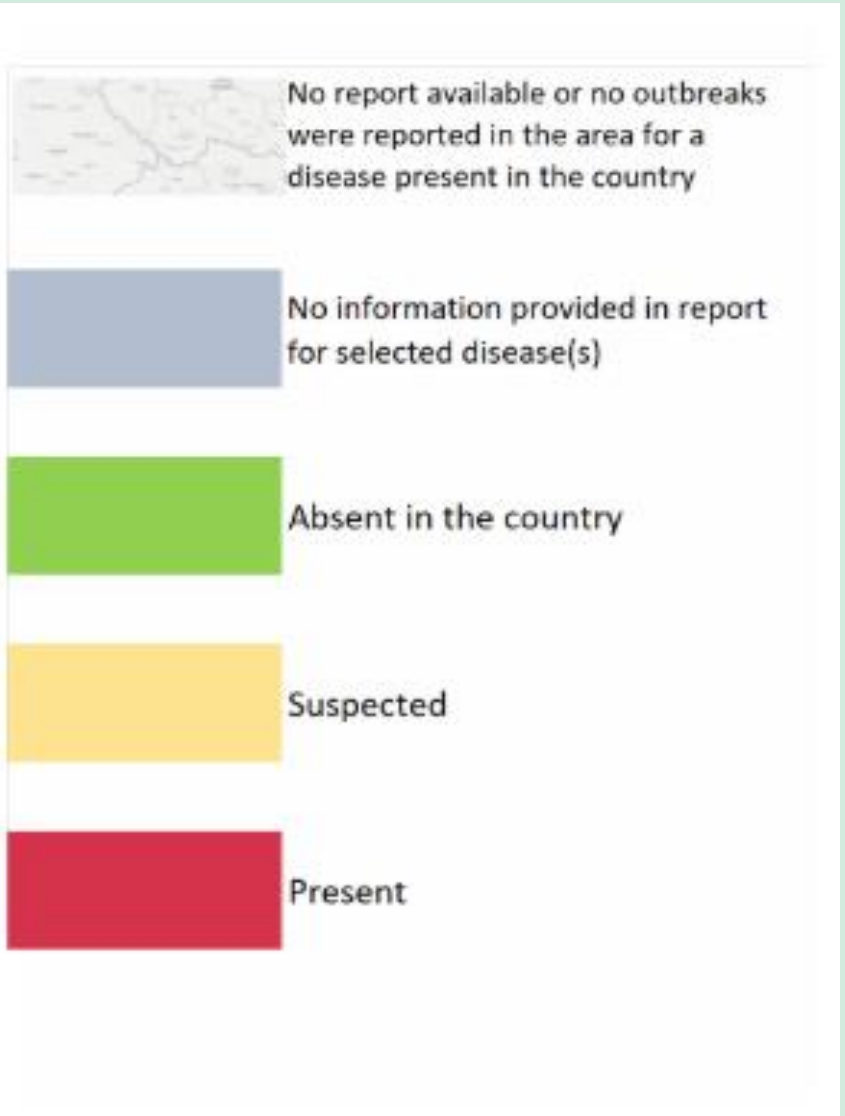


➤ FMD disease situation in Africa

<https://wahis.woah.org/#/dashboards/country-or-disease-dashboard>



Foot and mouth disease
Africa
(January-June 2023)



Foot and mouth disease
Africa
(January-June 2024)

Reporting situation in the region

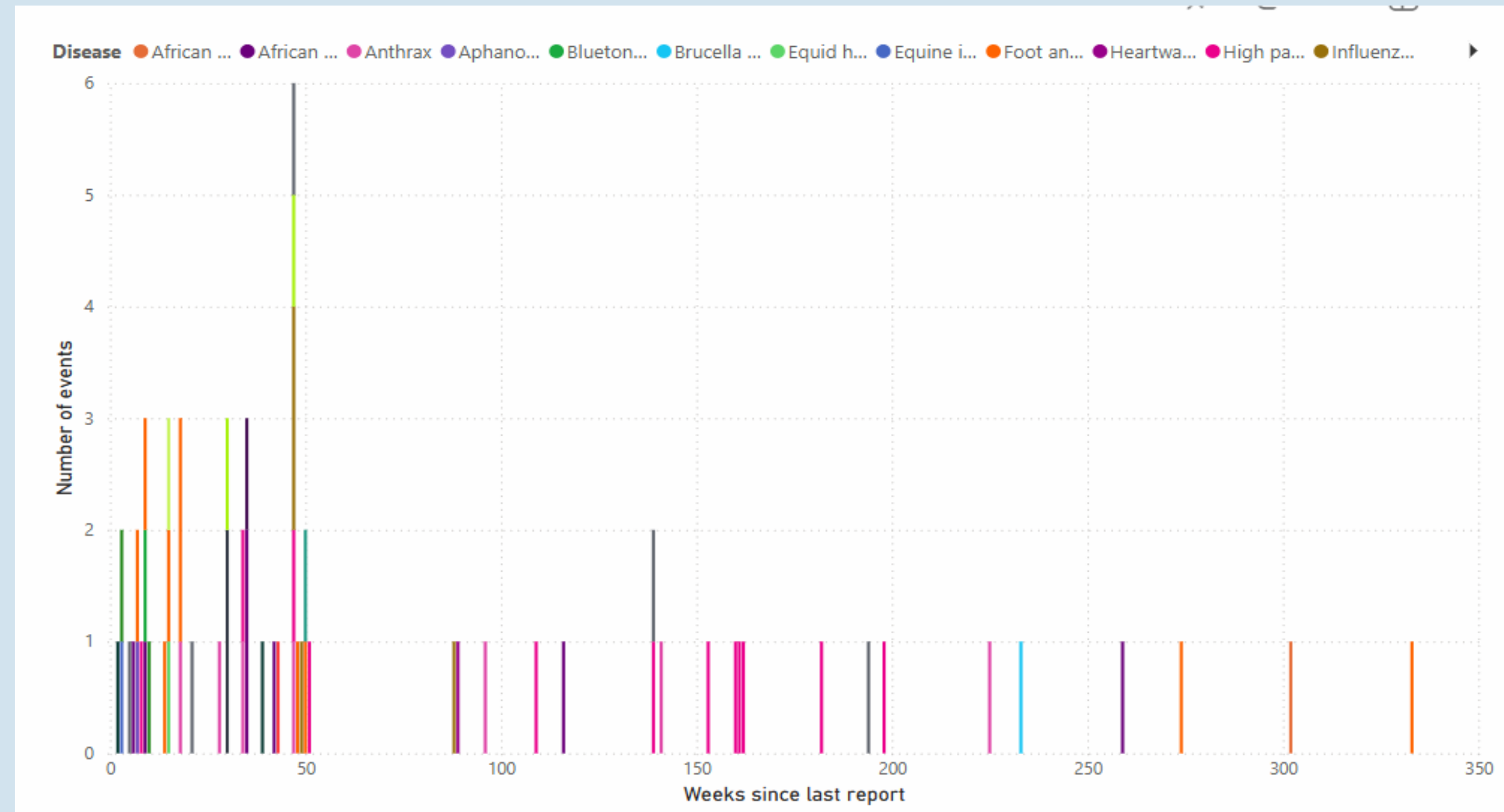




Early Warning Module: as of 27 January 2025, events that need updating in WAHIS as per requirement in Point 2 of Article 1.1.3 of the *Aquatic and Terrestrial Codes*

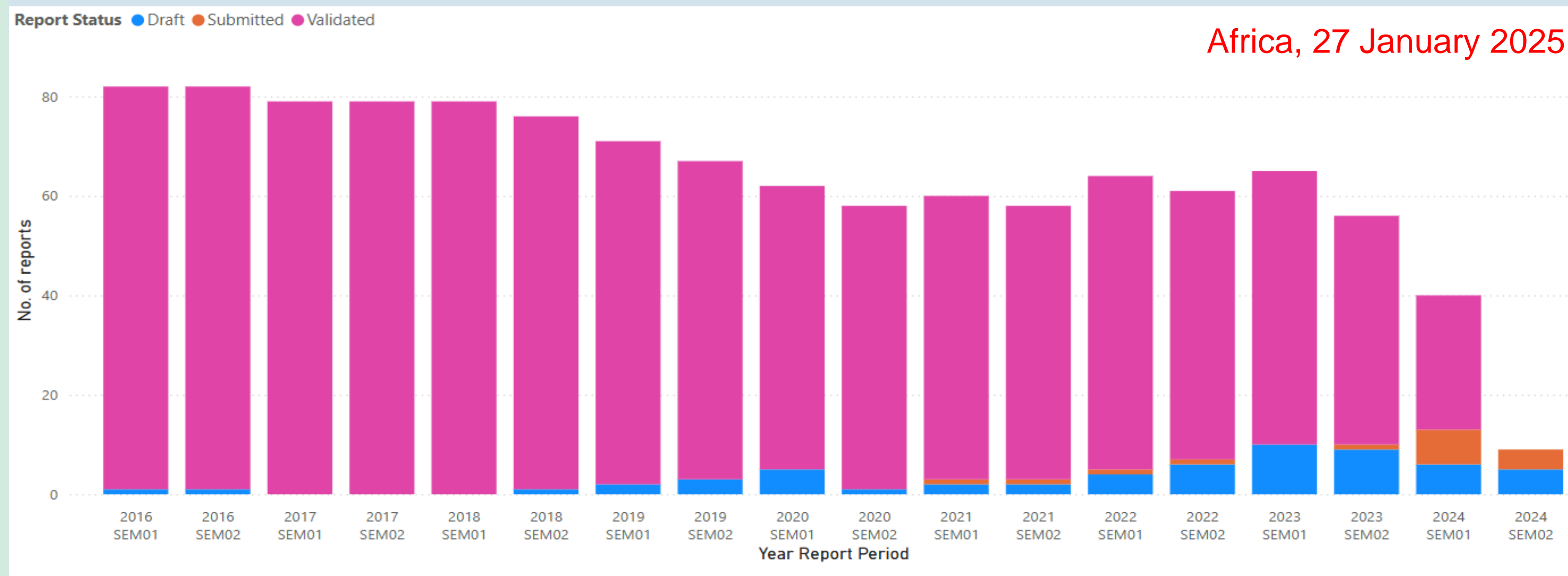
Ongoing events in Africa with **absent or delayed FUR**

Period	Number of events	Most frequent diseases
> 2 and ≤ 8 w	14	FMD, Lumpy skin, ASF, HPAI poultry
> 8 and ≤ 26 w	13	FMD, HPAI poultry, Anthrax,
65 w plus	22	FMD, ASF, HPAI poultry,

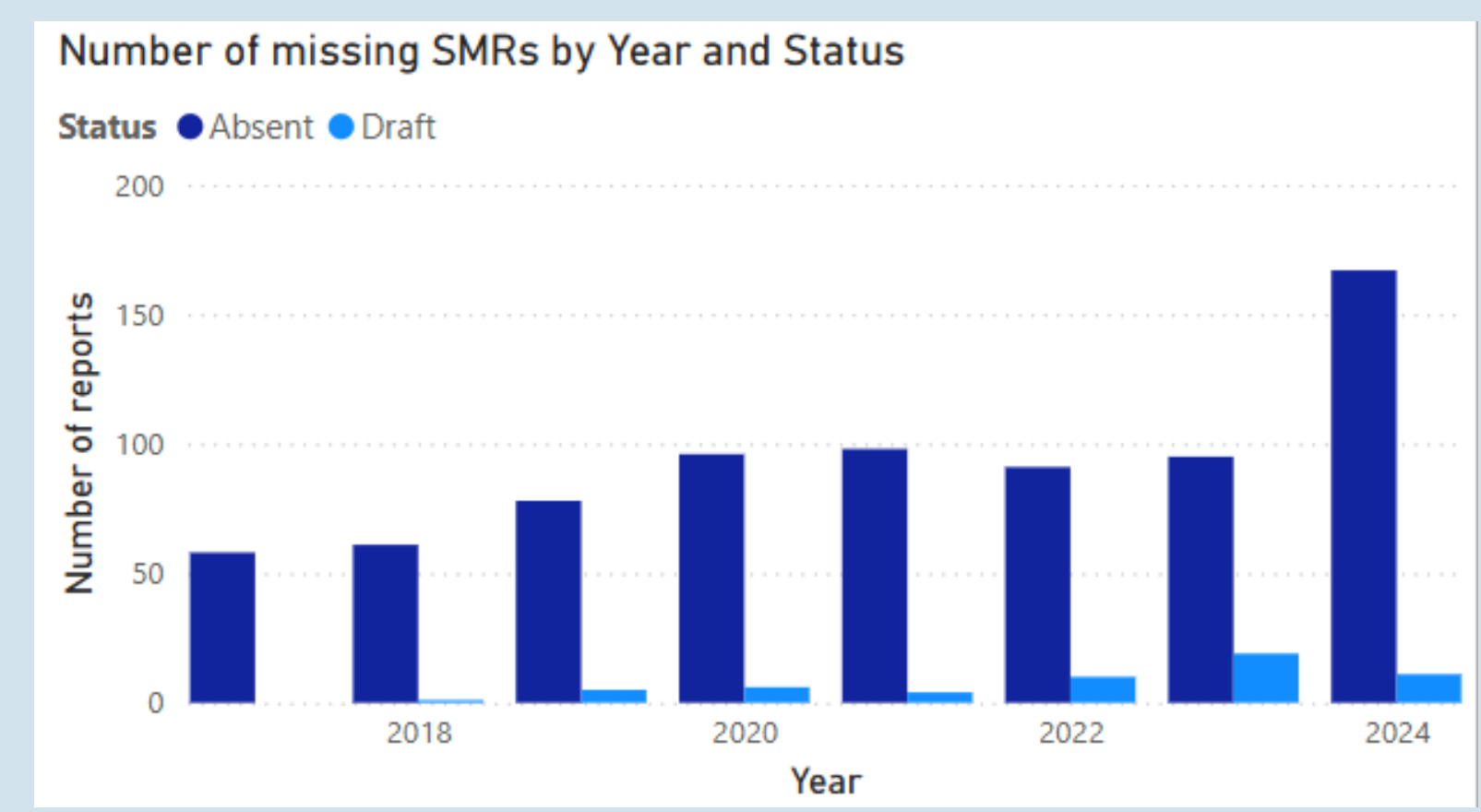
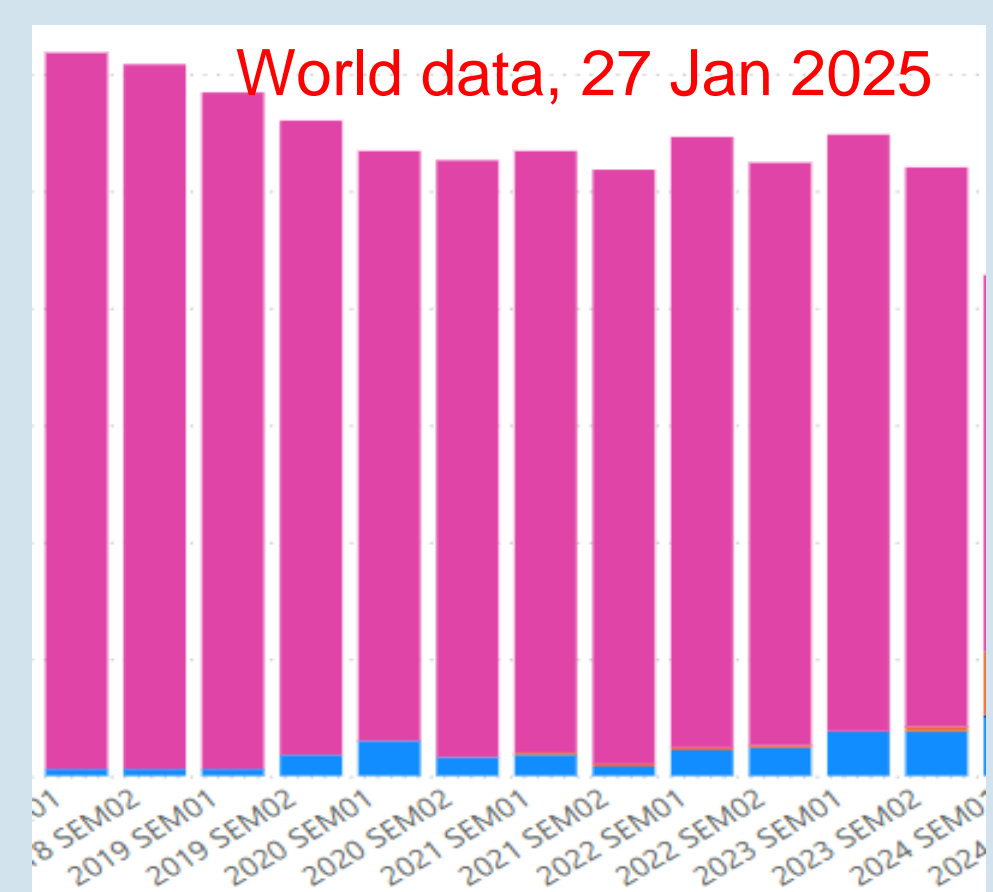
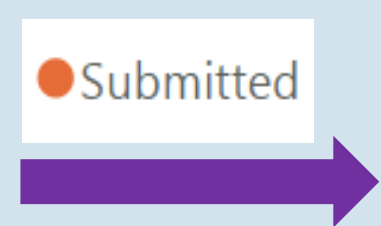
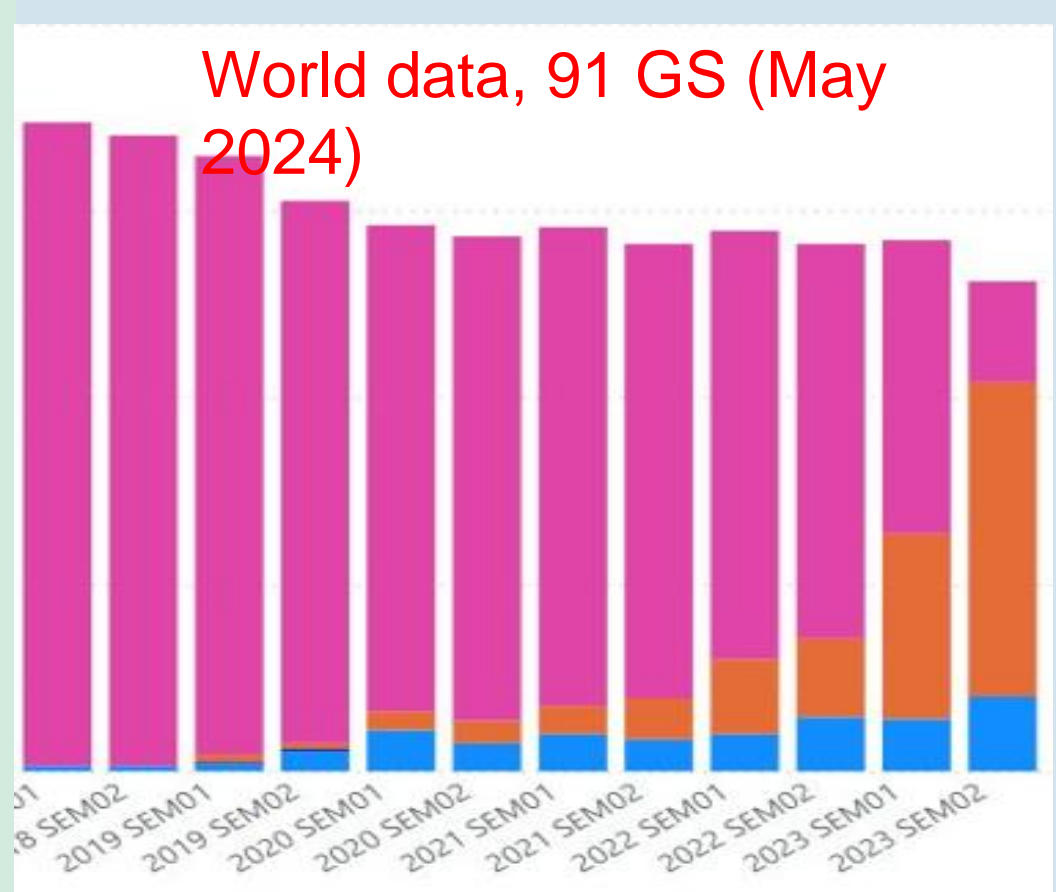


- weekly reports subsequent to a *notification* under point 1 above, to provide further information on the evolution of the event which justified the *notification*. These reports should continue until the *listed disease* has been eradicated or the situation has become sufficiently stable that six-monthly reporting under point 3 will satisfy the obligation of the Member Country. For each event notified, a final report should be submitted;

Six-monthly Report Module: Status of SMRs



Members of Africa,
aquatic and terrestrial



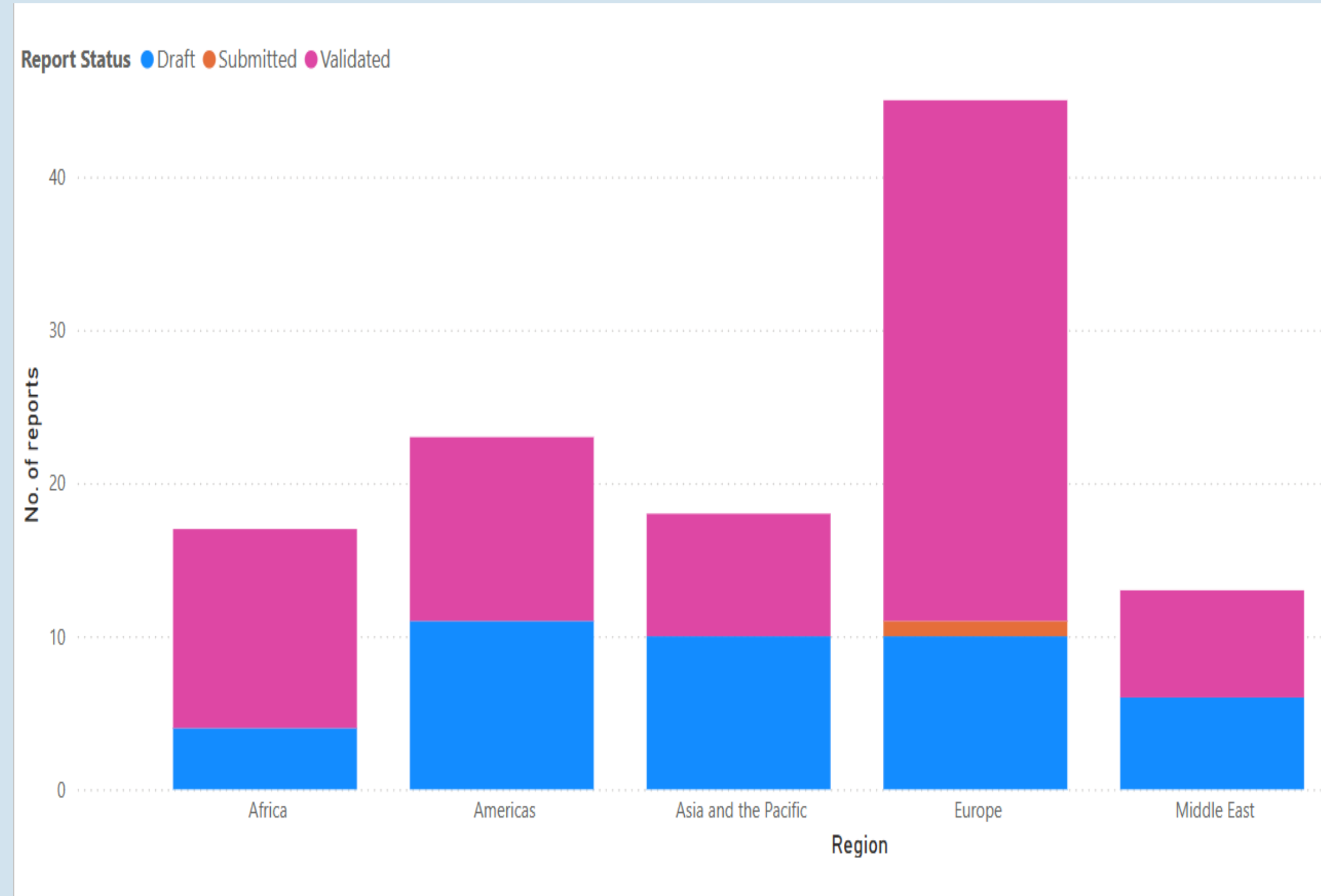


Annual Report Module: situation as of 27 January 2025

Since 4 June 2024 when the annual report module was launched and as of 27 January 2025 :

- 41 ARs are in **draft** (4 from Africa)
- 1 ARs is **submitted** and not yet validated
- 69 ARs have been **validated** (13 from Africa)

NUMBER OF ANNUAL REPORTS BY REGION





How does WOAAH support Members in notifying data?



Training activities
after Go-Live

Support desk

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



Catalogue of services

- [Click here](#)

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



SMR reports: content and treatment





Adding value to your reports

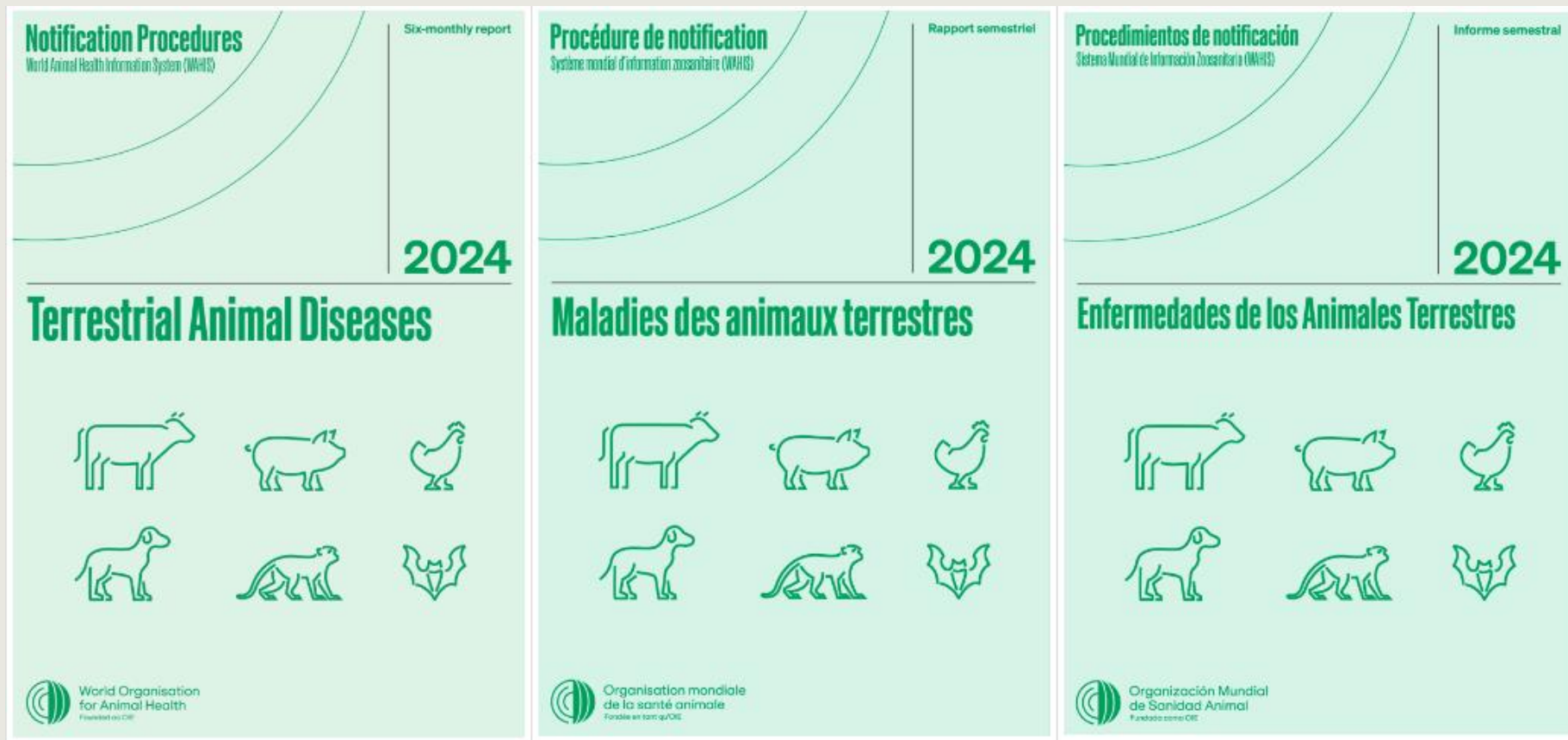
Starting with six-monthly reports for 2024:

Control measures 'General surveillance' & 'Disease notification'

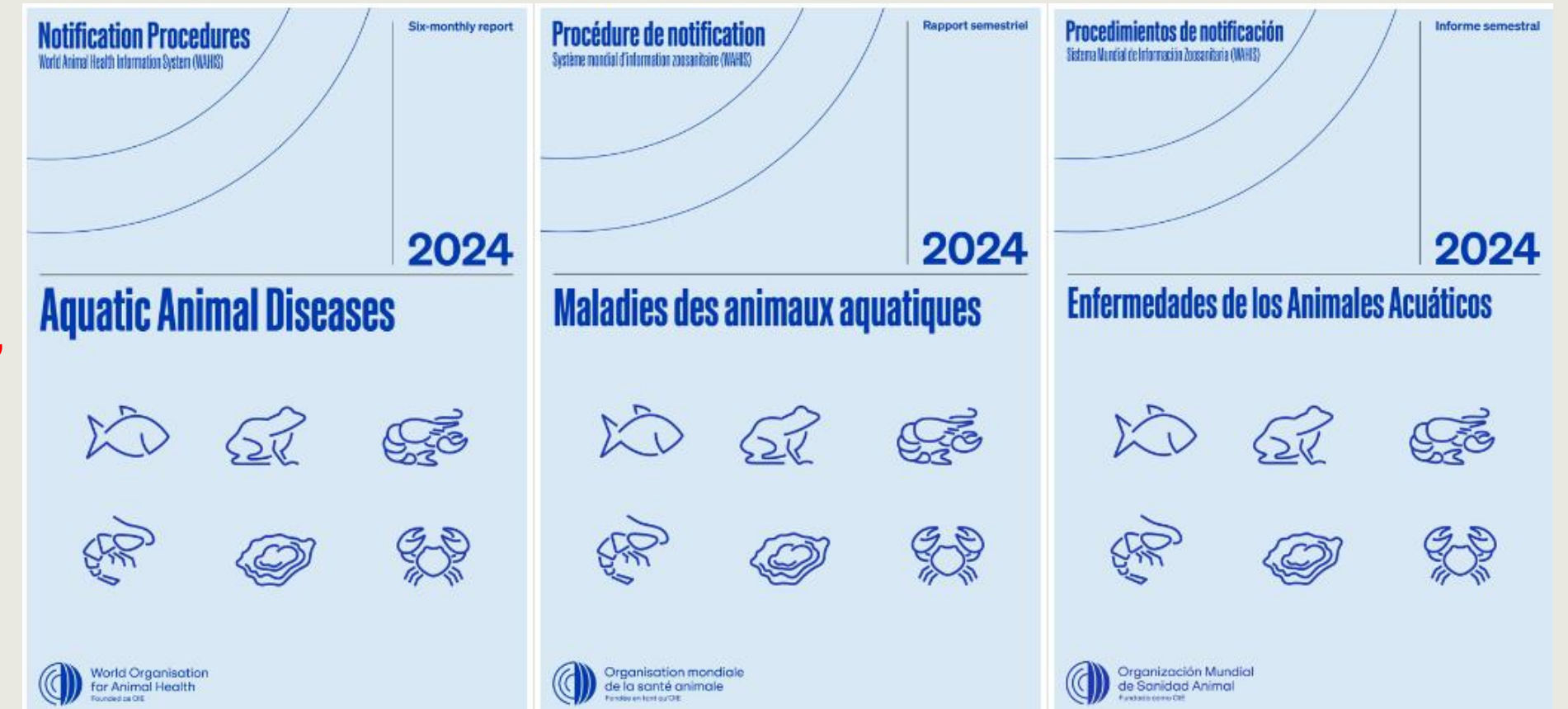


Occurrence codes 'Disease absent' and 'Disease never reported'

- Updated notification procedures published:



Guidance



[Six-monthly report \(terrestrial animal diseases\)](#)

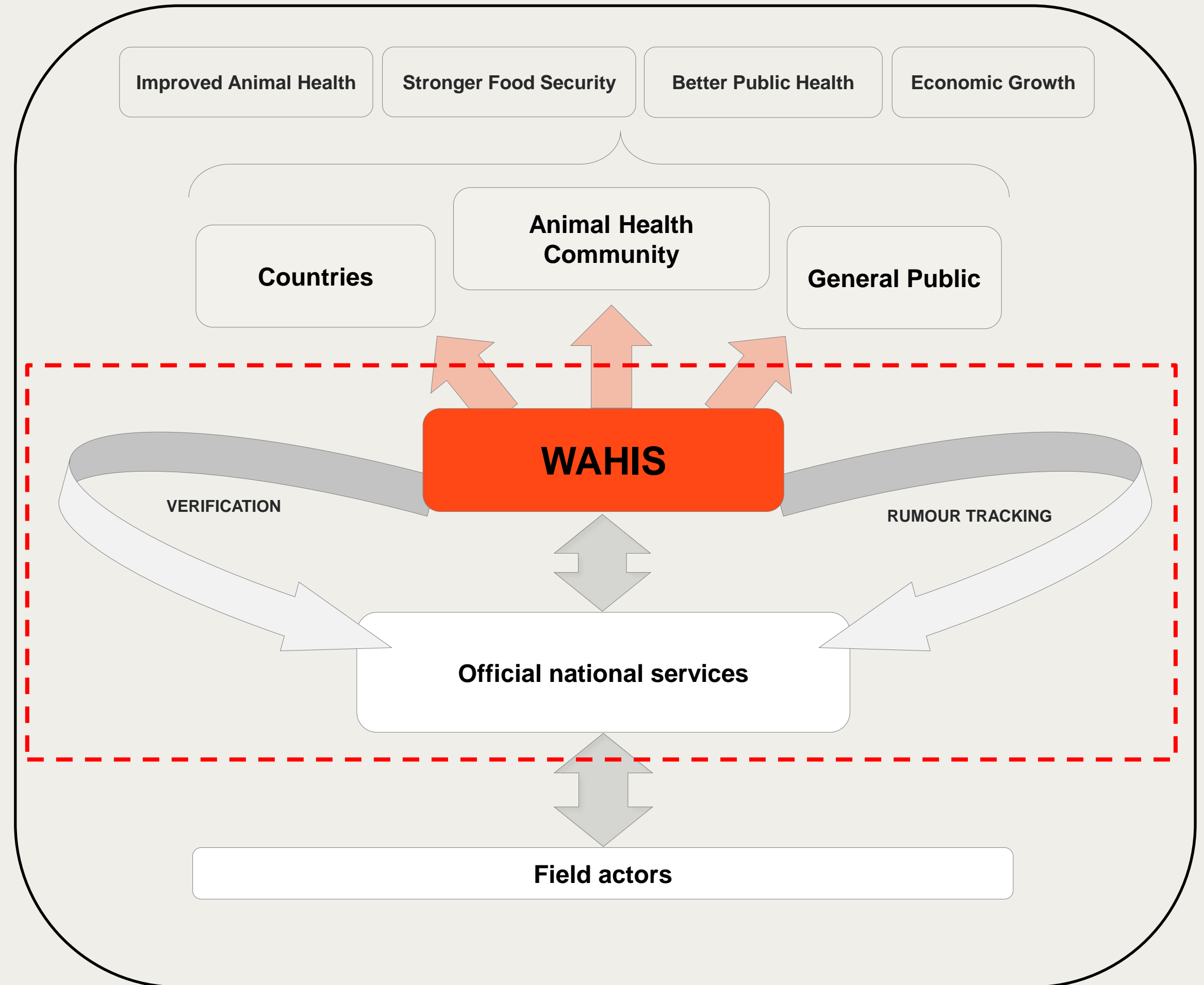
[Six-monthly report \(aquatic animal diseases\)](#)



Four step-approach:

1. Check for minimum control measures for diseases reported as absent or never reported.
2. Ensure consistency in the occurrence codes & control measures reported compared with previous semesters.
3. Ensure that transfer of quantitative data from IN/FUR to SMR was correct.
4. Publication!

Target publication time after (re)submission is 1 month





Diseases reported only through six-monthly & the importance of stable events



- What do these diseases have in common?
- How can users know that these diseases are only reported through six-monthly reports?



Events management

Filters: Event status: Stable, World region: Africa

Country	Report number	Disease	Genotype/Serotype/Subtype	Reason	Start date	Report date
Mauritius	FUR_2	Aethina tumida (Inf. with)(Small hive beetle)(2006-)		First occurrence in the country	2023/01/09	2024/12/08
South Africa	FUR_4	Rabies virus (Inf. with)	RABV	Unusual host species	2023/08/10	2024/11/01
Burkina Faso	FUR_1	Trypanosoma Brucei, T. Congolense, T. Simiae and T. Vivax (Inf. with) (2022-)		Recurrence of an eradicated strain	2024/03/19	2024/06/05
Angola	FUR_1	African swine fever virus (Inf. with)		Recurrence of an eradicated disease	2024/02/02	2024/05/29
Reunion	FUR_5	Aethina tumida (Inf. with)(Small hive beetle)(2006-)		First occurrence in the country	2022/07/05	2024/01/31
Tanzania	FUR_3	African swine fever virus (Inf. with)		First occurrence in a zone or a compartment	2021/01/04	2023/11/02
Tunisia	FUR_2	Epizootic hemorrhagic disease virus (Inf. with)	8	Recurrence of an eradicated disease	2021/09/25	2023/06/02
Uganda	FUR_2	Anthrax		Unexpected change or increase	2018/05/17	2022/09/16
Nigeria	FUR_13	African swine fever virus (Inf. with)		Unexpected change or increase	2020/05/26	2022/09/14

By creating stable events in our early warning module!!



Overview of stable events in the region

- A total of 41 stable events in the region
- 19 diseases: 100% of them for terrestrial animal diseases
- 15 Members having reporting stable events

/!\ Important: specific procedure to resolve stable events

Disease	Stable	Total
☐ African swine fever virus (Inf. with)	5	5
☐ Foot and mouth disease virus (Inf. with)	5	5
☐ Peste des petits ruminants virus (Inf. with)	4	4
☐ African horse sickness virus (Inf. with)	3	3
☐ Anthrax	3	3
☐ Rift Valley fever virus (Inf. with)	3	3
☐ High pathogenicity avian influenza viruses (poultry) (Inf. with)	2	2
☐ Lumpy skin disease virus (Inf. with)	2	2
☐ Mycoplasma mycoides subsp. mycoides SC (Inf. with) (Contagious bovine pleuropneumonia)	2	2
☐ Pathogenic rabbit lagoviruses (Rabbit haemorrhagic disease) (Inf. with)	2	2
☐ Varroa spp. (Inf. of honey bees with) (Varroosis)	2	2
☐ Aethina tumida (Inf. with)(Small hive beetle)(2006-)	1	1
☐ Bluetongue virus (Inf. with)	1	1
☐ Brucella abortus (Inf. with)	1	1
☐ Epizootic hemorrhagic disease virus (Inf. with)	1	1
☐ Equine influenza virus (Inf. with)	1	1
☐ Paenibacillus larvae (Inf. of honey bees with) (American foulbrood)	1	1
☐ Rabies virus (Inf. with)	1	1
☐ Trypanosoma Brucei, T. Congolense, T. Simiae and T. Vivax (Inf. with) (2022-)	1	1
Total	41	41

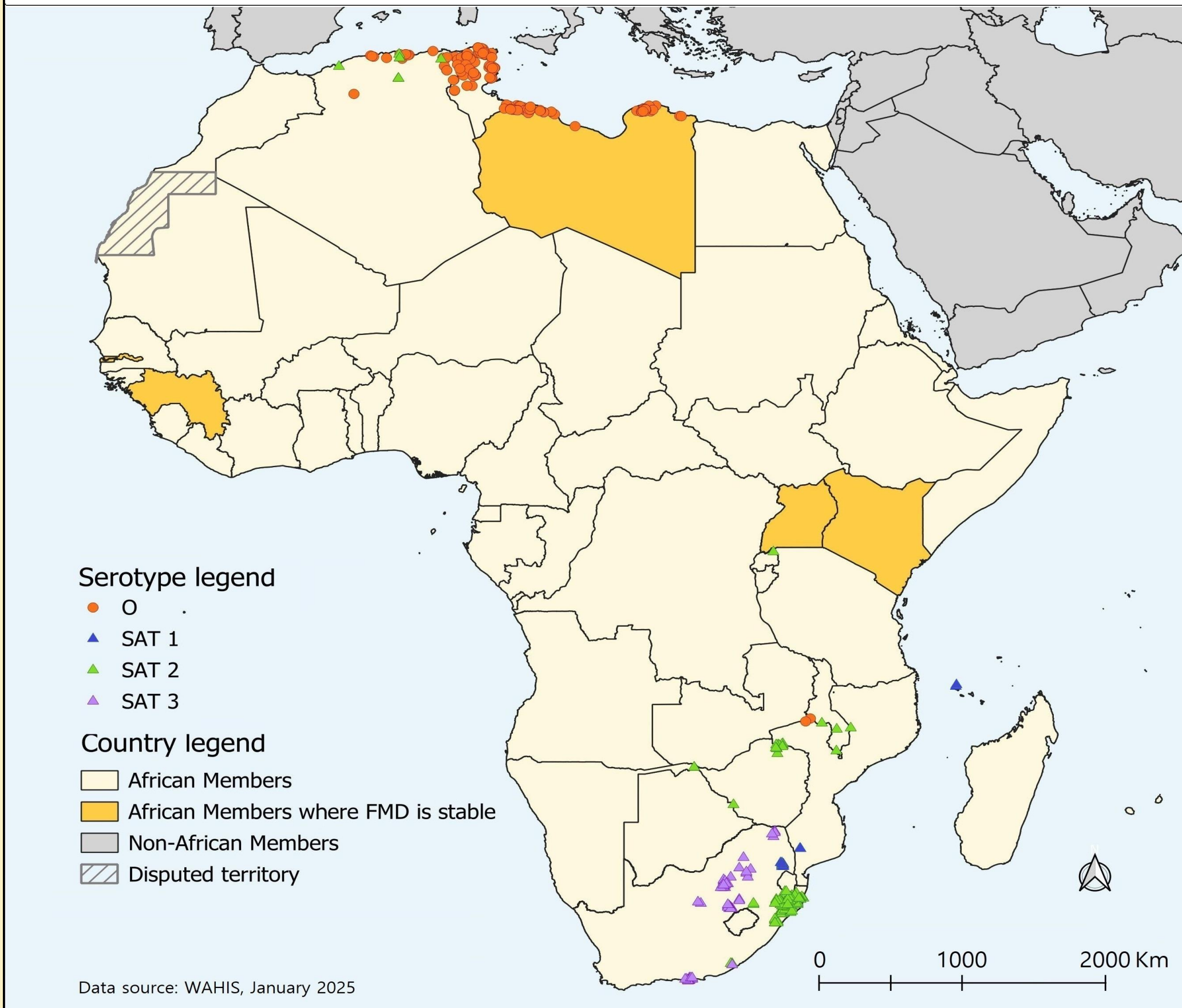
A group of cows of various colors (brown, black, tan) standing on a dirt path in a rural setting. A bicycle is visible in the background.

Foot and mouth disease



FMD situation in the region

Reporting status of FMD in the region through the early warning module between 1 January 2022 and 27 January 2025

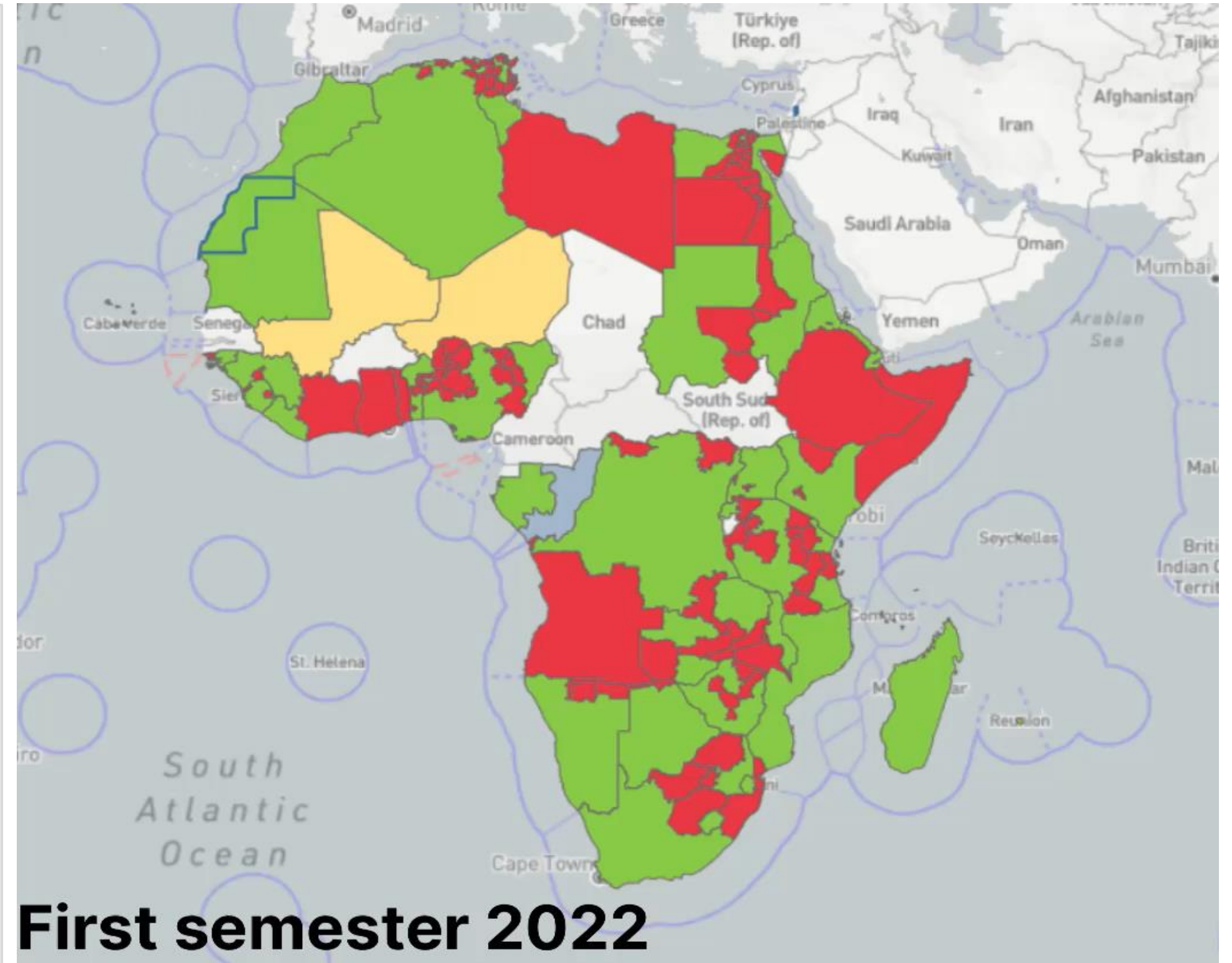
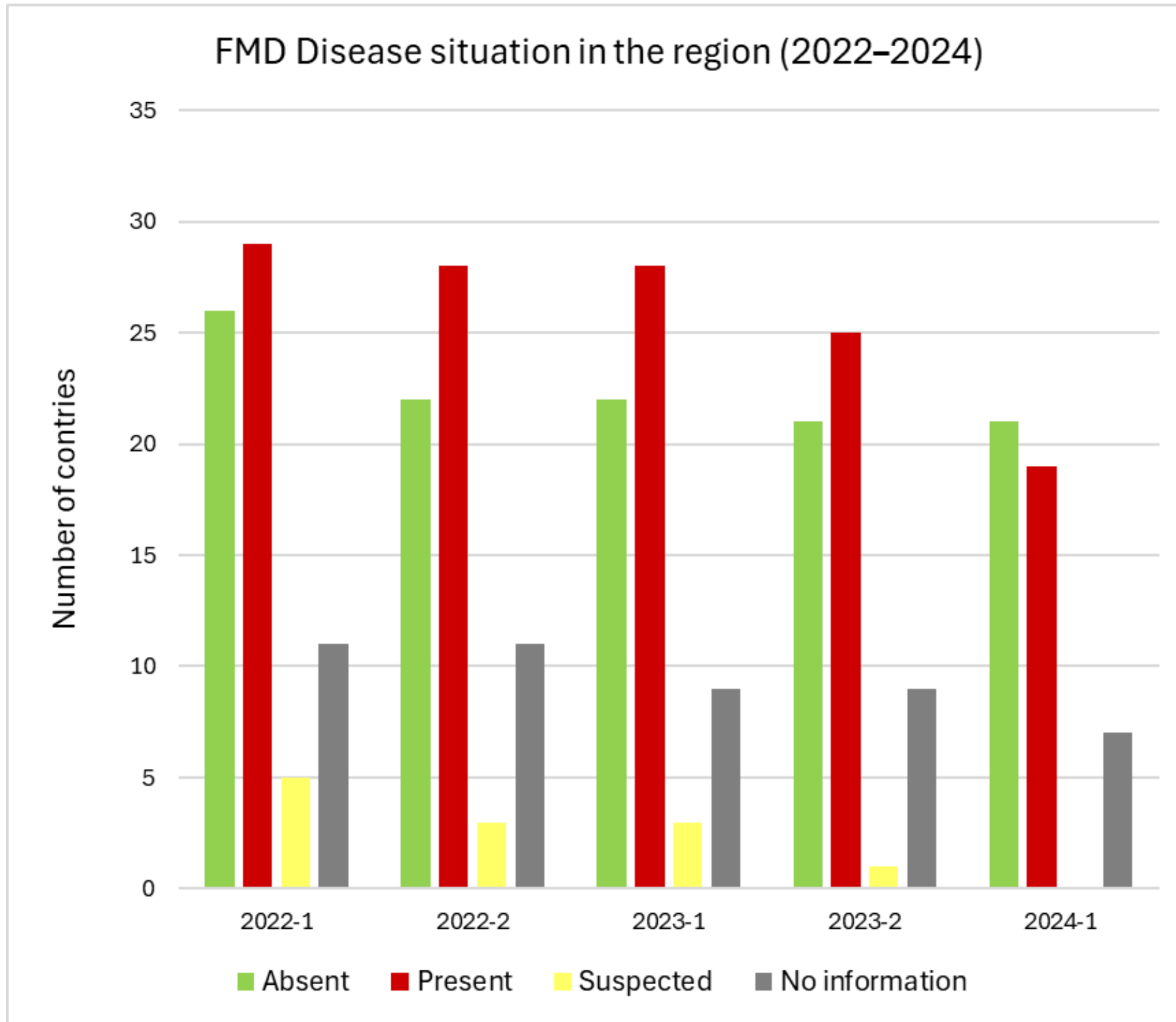


Number of outbreaks reported between 1 January 2022 and 27 January 2025

Serotype	Reason for notification		
	First occurrence in a zone	New strain in country/zone	Recurrence of the disease
O			188
SAT 1		2	23
SAT 2	1	2	155
SAT 3	37	60	10



FMD situation in the region





Panel discussion



Discussion points

- How is WAHIS used in your country for consulting and decision-making?
 - specific examples of practical uses
 - factors that you consider when making your own reports
 - how less-detailed reporting by others affects your decision-making, and what other information sources you use
 - how could WOAHA help your decision-making with respect to notifications?
- What are the key reporting challenges faced by Africa, using FMD as the example?
- What are the factors you consider that would influence reporting diseases as stable events?

Panelists

❖ COTE D'IVOIRE

Dr Vessaly Kallo
Directeur des Services Vétérinaires
Ministère des Ressources Animales et Halieutiques – Abidjan

❖ LESOTHO

Dr Relebohile Lepheana
Director General Veterinary Services
Department of Livestock Services – Maseru

❖ MADAGASCAR

Mr Bettelhein Ramahefasoa
Directeur, Direction des Services vétérinaires – Antananarivo

❖ NIGERIA

Dr. Columba Teru Vakuru
Director, Department of Veterinary and Pest Control Services
Federal Ministry of Agriculture and Rural Development – Abuja

❖ UGANDA

Dr Anna Rose Ademun - Okurut
Director of Animal Resources
Ministry of Agriculture, Animal Industry and Fisheries – Entebbe

Thank you

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