

# 14<sup>th</sup> Standing Group of Experts on Lumpy Skin Disease in Europe

under the GF-TADs umbrella

## Notification of animal diseases to WOAAH and LSD epidemiological situation (global, regional)

**Dr Gregorie BAZIMO**

Animal health information officer

World Animal Health Information and Analysis Department

Standing Group of Experts on  
Lumpy Skin Disease in Europe

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World Organisation  
for Animal Health  
Founded as OIE



## Outline of the presentation

1. WOAHA Standards and disease notification requirements
2. LSD situation in the region
3. Update on WAHIS platform





# WOAH mandate on transparency

**WOAH mission: improve animal health globally**





# WOAH notification requirements: listed diseases

Available here: [https://www.woah.org/en/what-we-do/standards/codes-and-manuals/terrestrial-code-online-access/?id=169&L=1&htmfile=chapitre\\_criteria\\_diseases.htm](https://www.woah.org/en/what-we-do/standards/codes-and-manuals/terrestrial-code-online-access/?id=169&L=1&htmfile=chapitre_criteria_diseases.htm)



CHAPTER 1.2.

CRITERIA FOR THE INCLUSION OF DISEASES, INFECTIONS AND INFESTATIONS IN THE WOAH LIST

1

AND

2

AND

3

**Terrestrial and  
Aquatic codes**

International spread and  
absent in at least one  
country

Transmissible to humans  
with severe consequences

OR

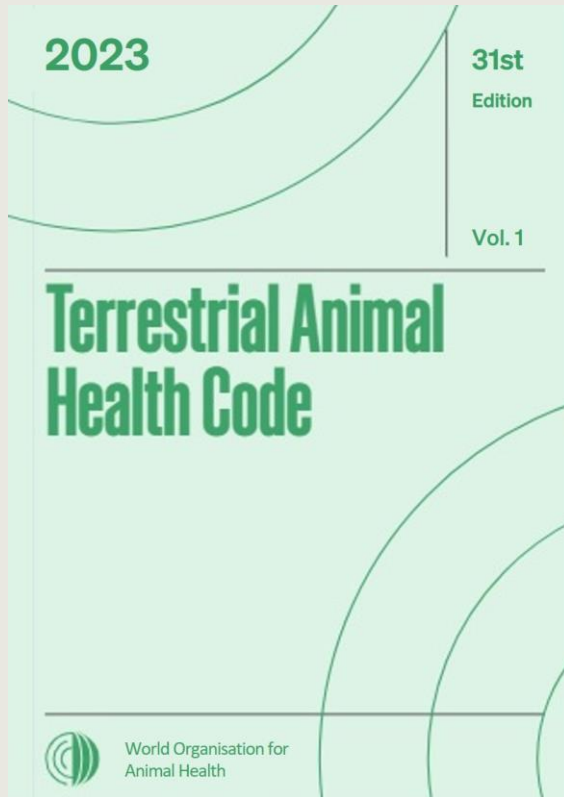
Important morbidity /  
mortality in domestic or  
wild animals

Available method for  
detection / diagnostic  
Case definition

**123 listed diseases + 5 emerging diseases in 2024**



# WOAH notification requirements: statutory basis



Terrestrial Animal Health Code

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CHAPTER 1.1.

NOTIFICATION OF DISEASES AND PROVISION OF EPIDEMIOLOGICAL INFORMATION

Article 1.1.3.

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

- 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:
  - first occurrence of a *listed disease* in a country, a *zone* or a *compartment*;
  - recurrence of an eradicated *listed disease* in a country, a *zone* or a *compartment* following the final report that declared the event ended;
  - first occurrence of a new strain of a pathogenic agent of a *listed disease* in a country, a *zone* or a *compartment*;
  - 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;
  - 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*;
  - occurrence of a *listed disease* in an unusual host species;
- 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 reports on the absence or presence and evolution of *listed diseases* and information of epidemiological significance to other Member Countries;
- annual reports concerning any other information of significance to other Member Countries.

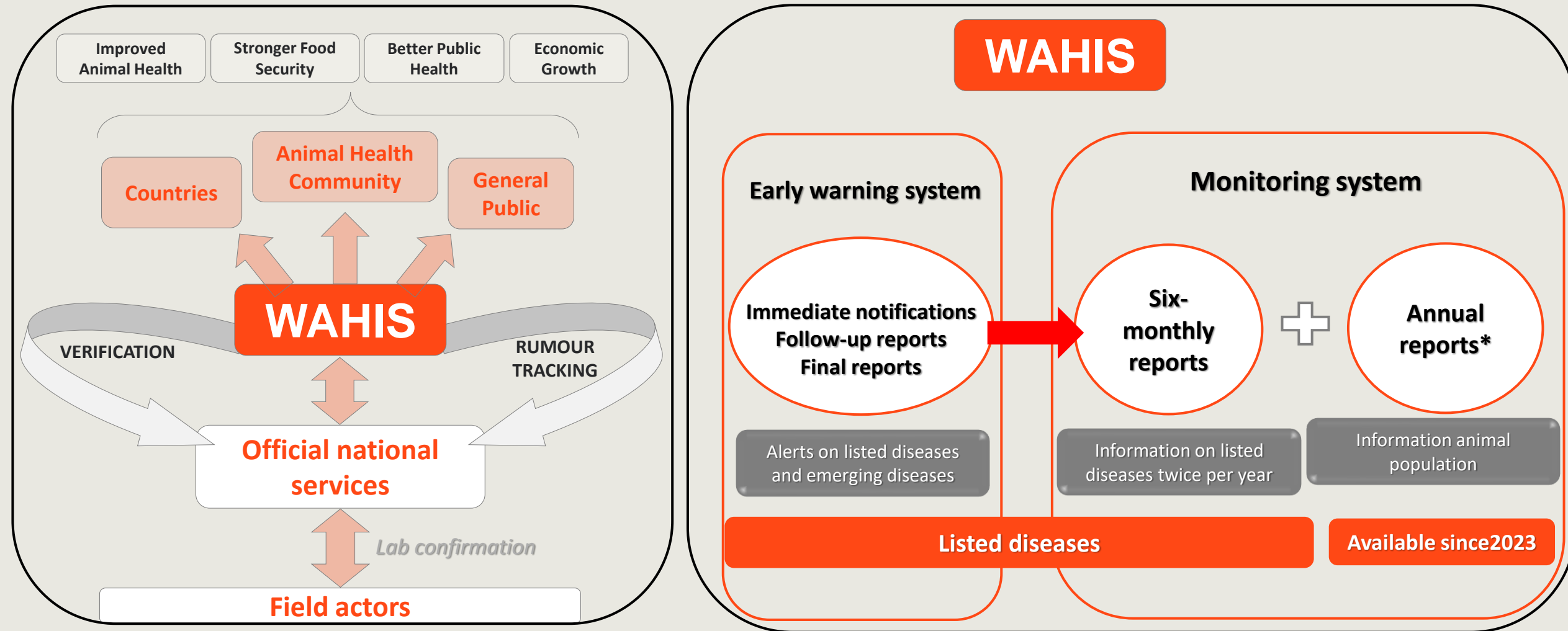


CHAPTER 11.9.

INFECTION WITH LUMPY SKIN DISEASE VIRUS



# WOAH notification requirements: reporting flow



WAHIS : Surveillance modules and information flow



## LSD situation update: global situation (2021 – 2025)

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- Disease reported as **endemic in most of African countries**
- Historically **absent in the Americas**
- Started to spread to Eastern Europe, Middle East and Asia since 2012
- Still **never reported in most of European countries**
- Between 2021 and 2025 **only Russia reported outbreaks**

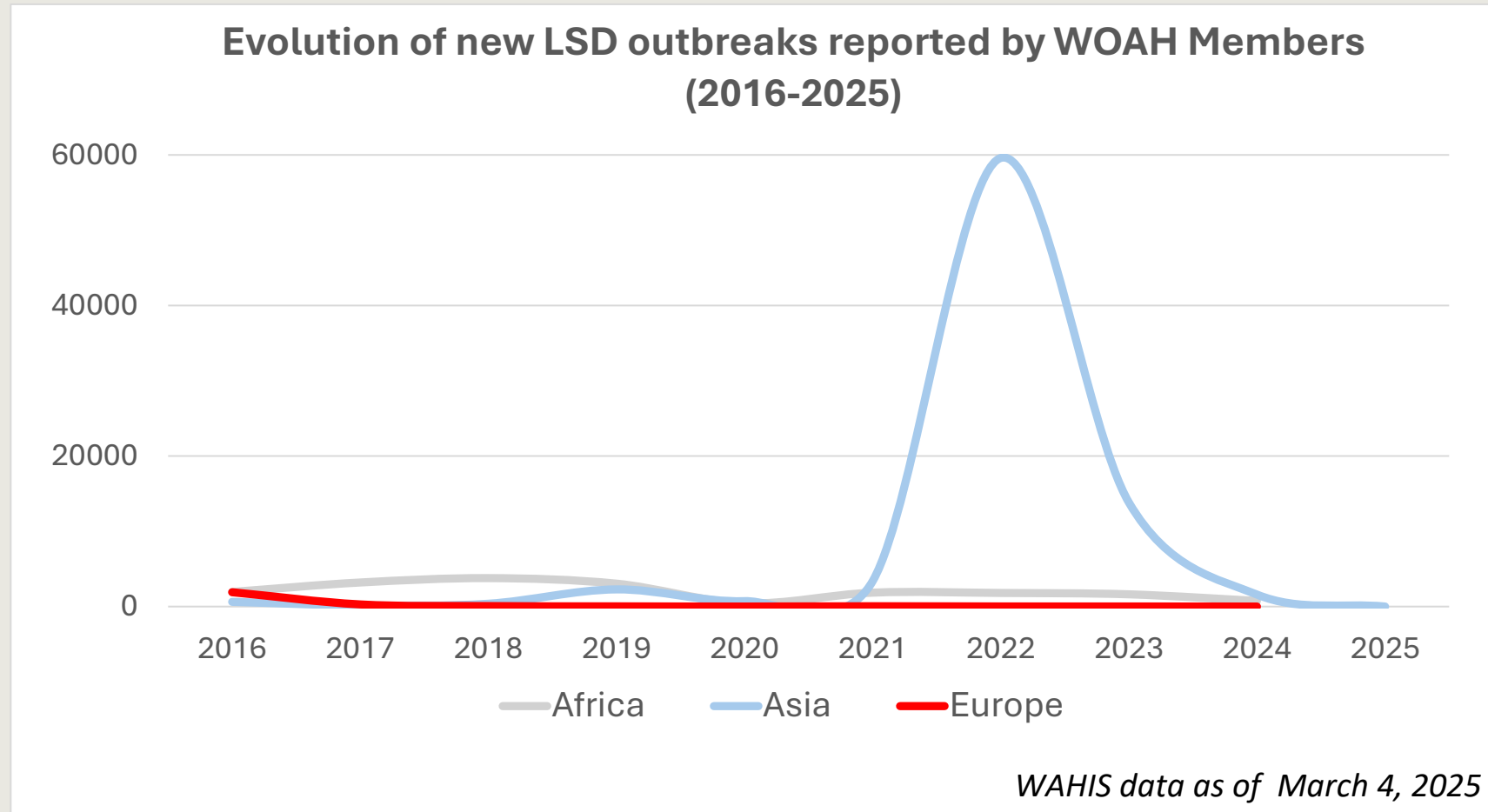








# LSD situation update: new outbreaks (2016 - 2025)

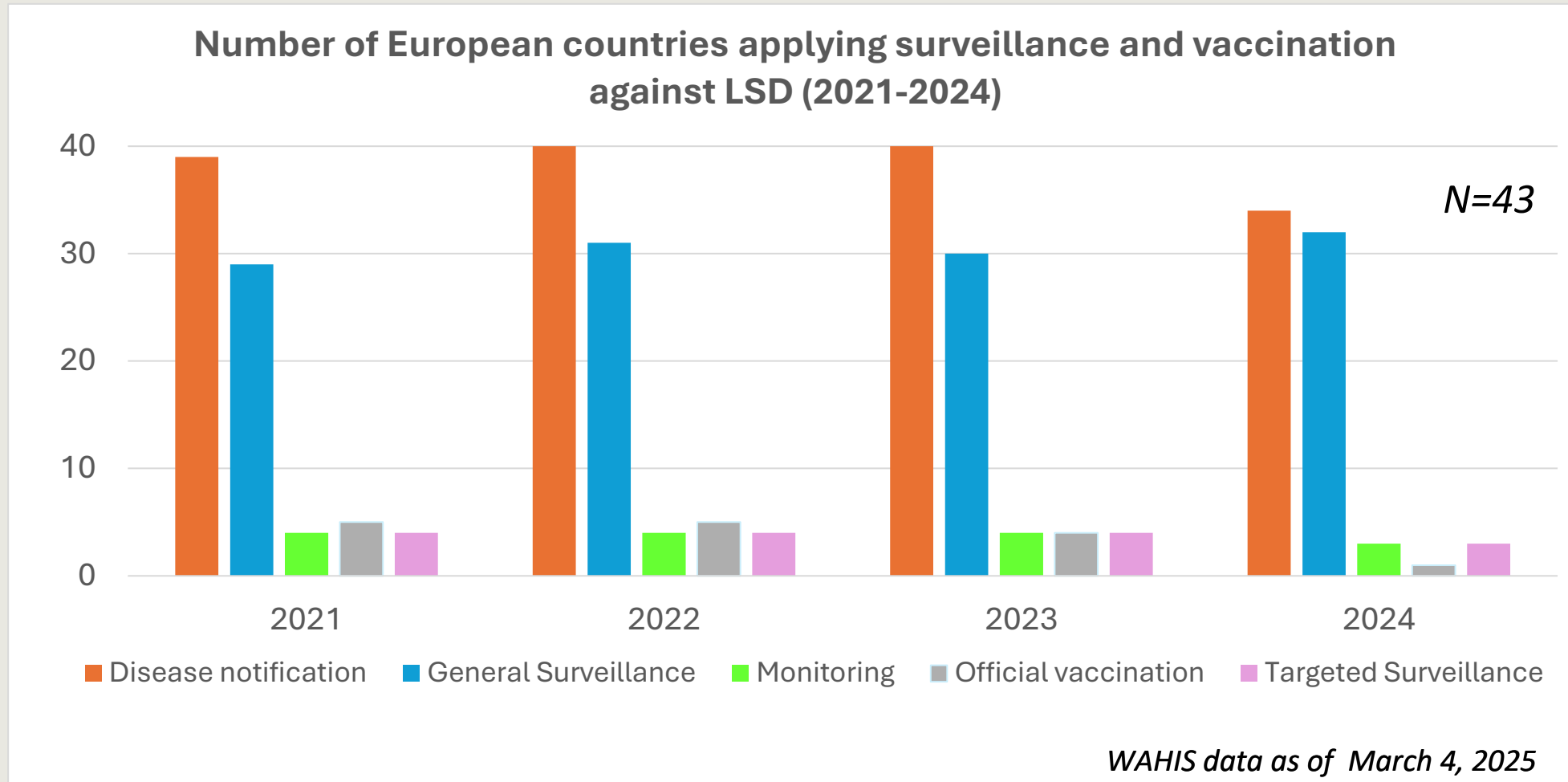


## In Europe:

- 2016 : first occurrence in Albania, Bulgaria, Georgia, North Macedonia and Serbia
- Russia is only country reporting Early warning outbreaks since 2018 up until 2025 (as of 04/03/2025)



# LSD situation update: control measures in Europe (2016 - 2025)





# Update on WAHIS platform

## WAHIS maintenance and evolution

**2022**

Optimization of Early Warning  
module complete  
Weekly data extractions



User friendly and intuitive

**Early 2024**

Dashboard optimization complete  
NEW mapping functionalities released



High performance and stability

**June 2024**

NEW optimized Six-monthly report  
NEW annual report  
NEW Animal population dashboard



More robust data entry process

**Sept 2024**

Animal Disease Information System  
(ADIS) interconnection (ongoing)



Enhanced user support



<https://wahis.woah.org>





# WOAH support to Members : training on data notification

## How does WOAH support Members in notifying data?



Training activities  
after Go-Live

### Support desk

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



### Support materials

- F.A.Q. [Click here](#)
- Video tutorials [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





# WOAH support to Members : 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**

# Thank you

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12, rue de Prony, 75017 Paris, France

T. +33 (0)1 44 15 19 49

F. +33 (0)1 42 67 09 87

woah@woah.int

www.woah.org

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