

Meeting of the SGE on LSD in Europe

Lumpy skin disease situation update

WOAH notification requirements

WAHIS project update

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World Organisation
for Animal Health
Founded as OIE



Plan

1. LSD situation update
2. WOAHA notification requirements
3. WAHIS project update

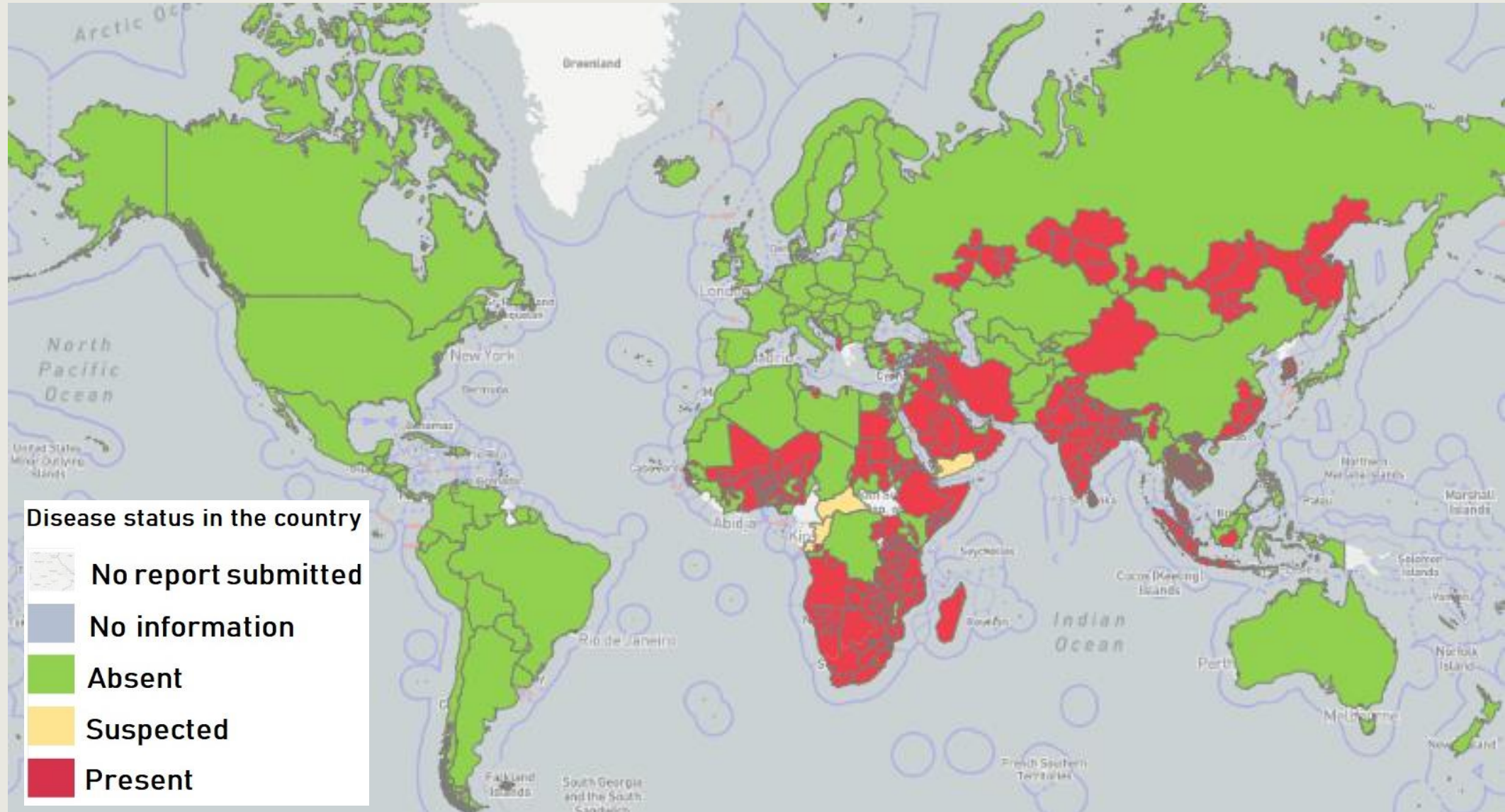


LSD situation update : outbreaks distribution (2019 - 2024)

- Disease reported as endemic in most of African countries
- Started to spread to Eastern Europe, Middle East and Asia since 2012
- Between 2019 and 2023, **21 Asian countries reported LSD for the first time** through the WOAHA Early warning system : Vietnam, Indonesia, Bhutan, Syria, China (People's Rep. of), Bangladesh, India, Chinese Taipei, Nepal, Myanmar, Hong Kong, Sri Lanka, Thailand, Cambodia, Malaysia, Laos, Mongolia, Pakistan, Singapore, Afghanistan and Korea (Rep. of)
 - ↳ **of which Indonesia, Korea (Rep. of) and Thailand in 2023**
- **47 ongoing outbreaks** in 6 Asian countries (including Russia) as of 12/02/2024

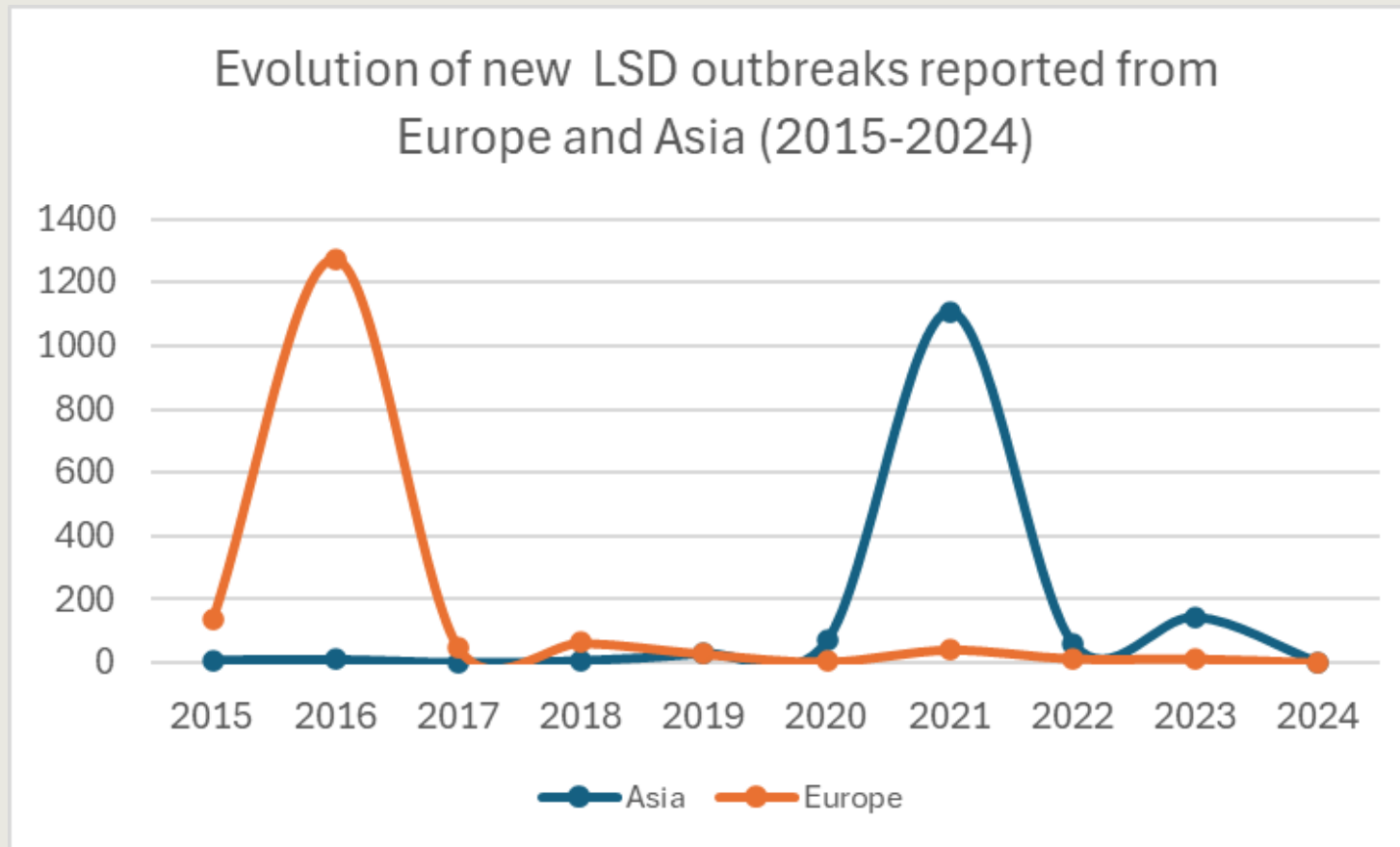


LSD situation update : global situation (2019 – 2024)





LSD situation update : new outbreaks (2015 - 2024)

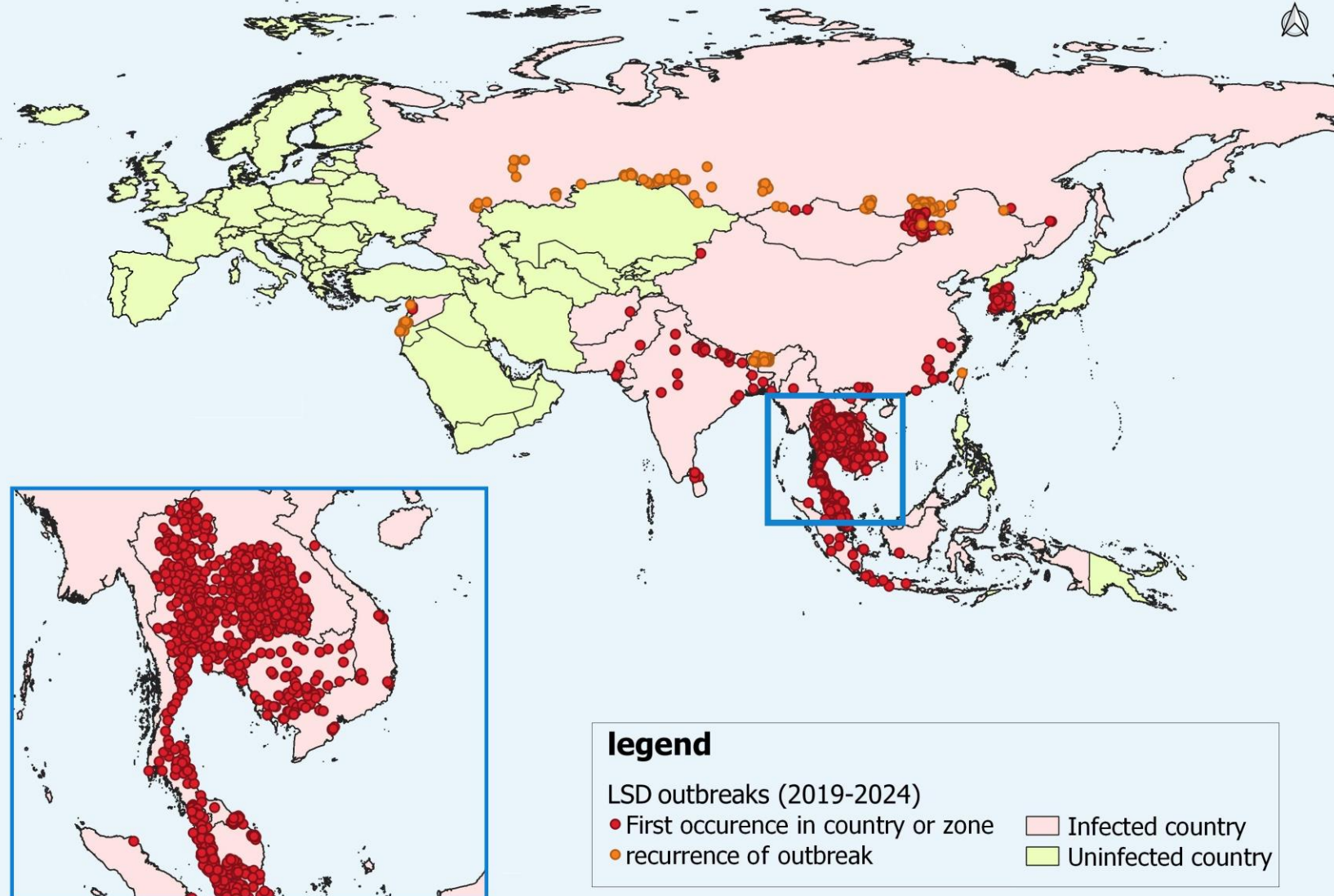


- 2016 : 1st occurrence in Albania, Bulgaria, Georgia, North Macedonia and Serbia
- 2021 : 1st occurrence in Cambodia, Malaysia, Laos, Nepal, Mongolia, Vietnam, Pakistan, India and Thailand



LSD situation update : outbreaks distribution (2019 - 2024)

Distribution of LSD early warning outbreaks reported in the region since January 2019 (as of 12/02/2024)





WOAH notification requirements





WOAH notification requirements

- **Ensure transparency on the animal disease situation worldwide**

Each Member undertakes to report the animal diseases that it detects on its territory. WOAH then disseminates the information to other Members, who can take the necessary preventive action.

Dissemination is via [distribution list](#) and the [WAHIS interface](#)

- **Collect, analyse and disseminate veterinary scientific information**

WOAH collects and analyses the latest scientific information on animal disease control. This information is then made available to the Members to help them to improve the methods used to control and eradicate these diseases



WOAH notification requirements : statutory basis

2023

31st
Edition

Vol. 1

Terrestrial Animal Health Code



World Organisation for
Animal Health

Terrestrial Animal Health Code

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PDF

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*:

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.



WOAH notification requirements : listed diseases

Terrestrial and Aquatic codes

1

AND

2

AND

3

International spread
and absent in at least
one country

Transmissible to
humans with severe
consequences

Available method for
detection /
diagnostic
Case definition

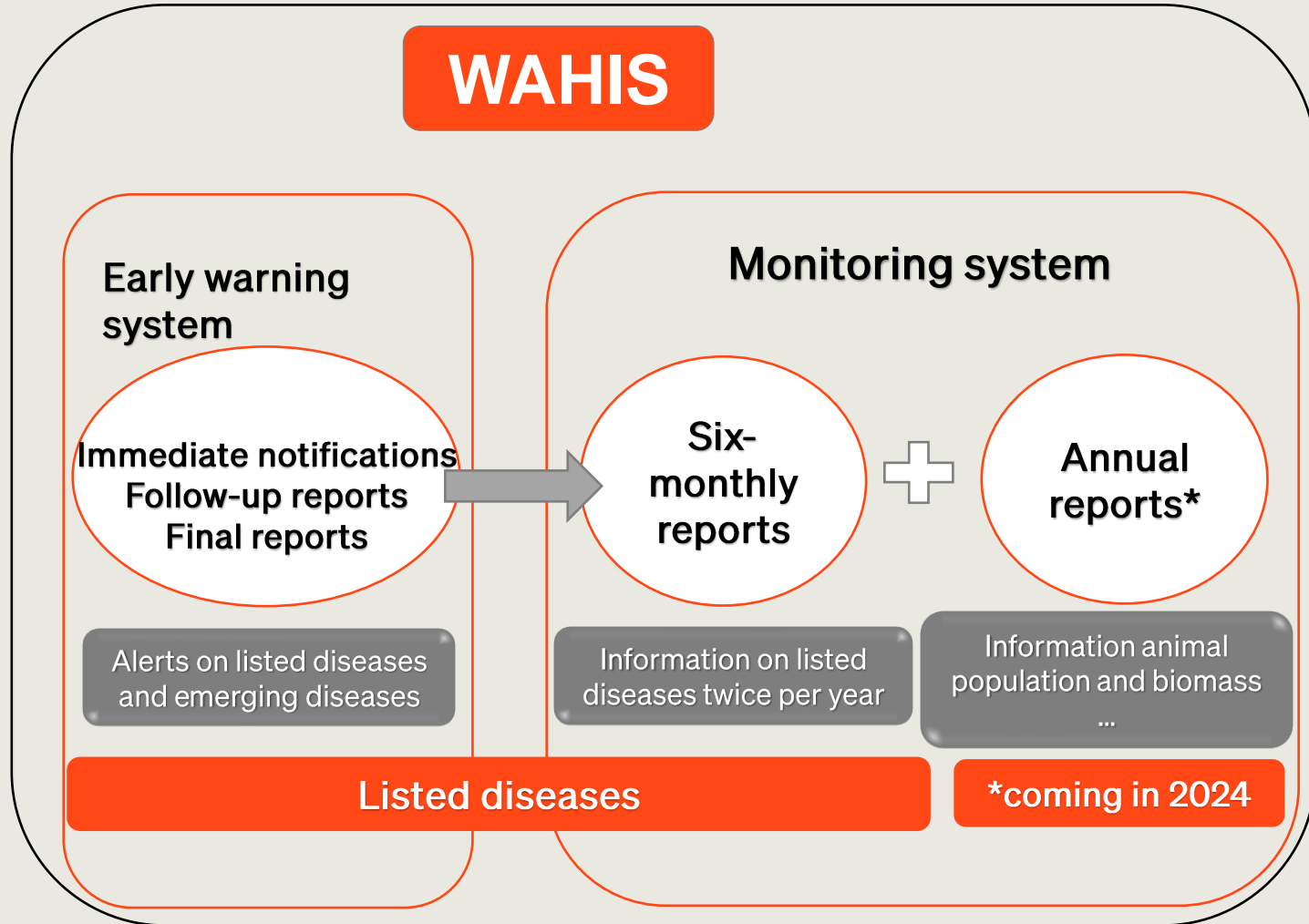
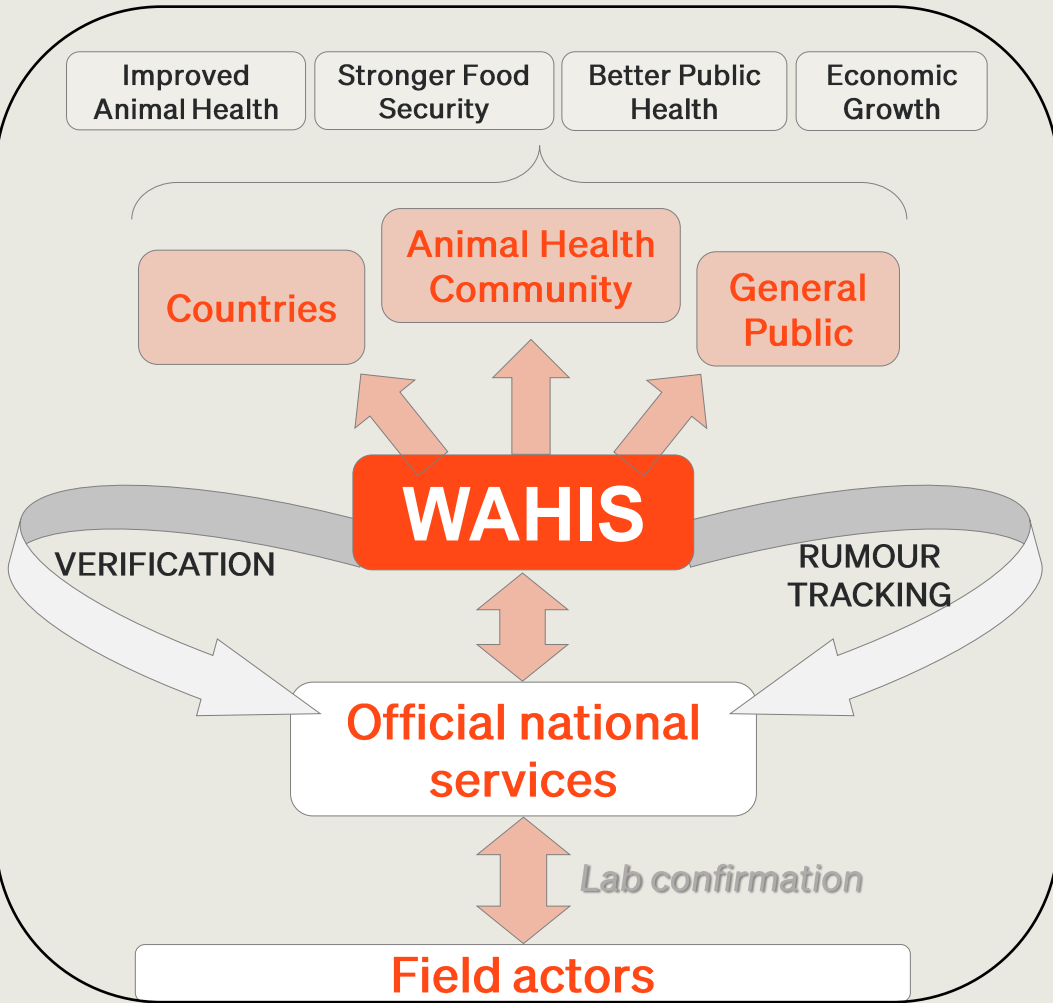
OR

Important morbidity /
mortality in domestic
or wild animals

118 listed diseases + 3 emerging diseases in 2024



WOAH notification requirements : reporting flow



WAHIS : Surveillance modules and information flow

*New version of annual report module still under development

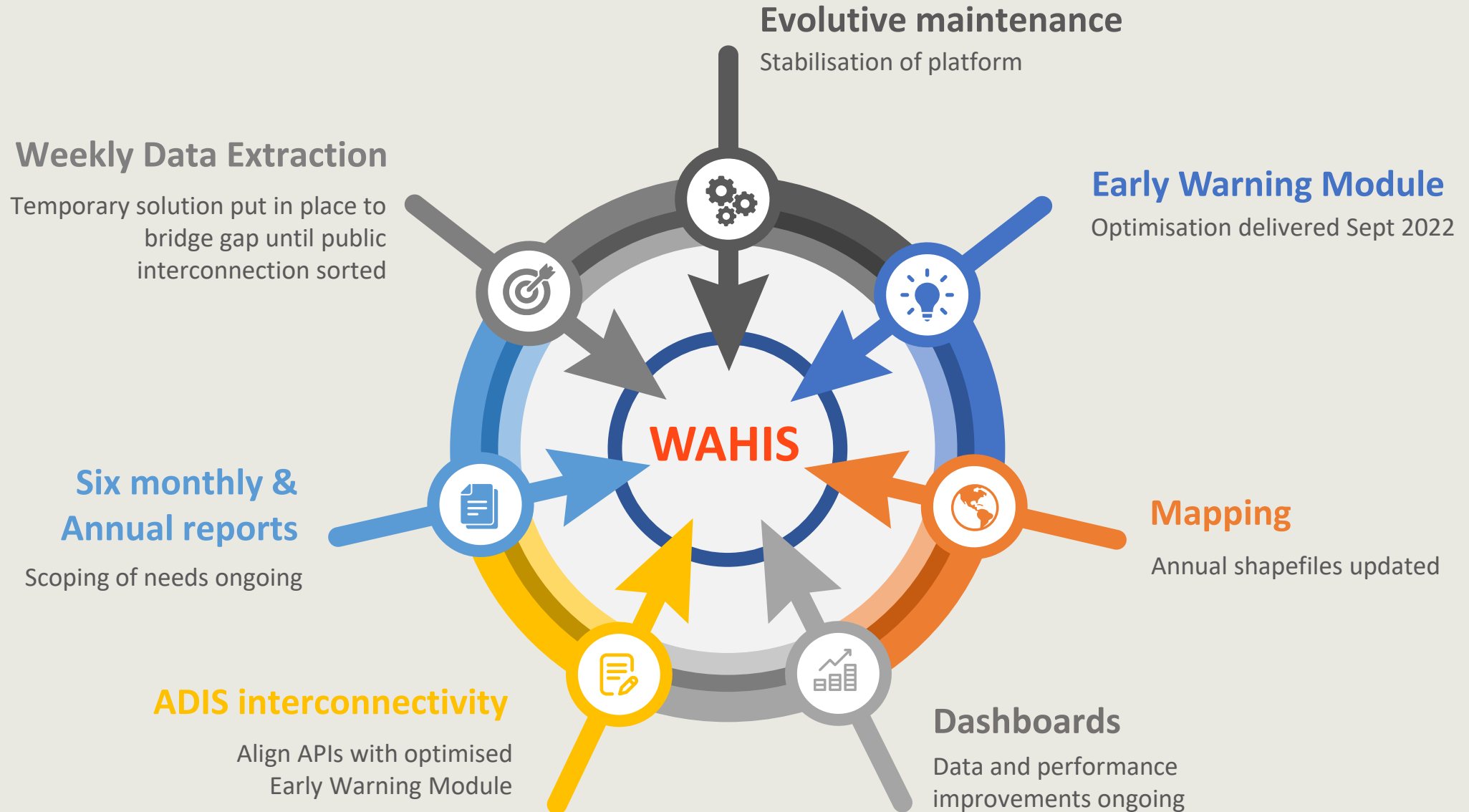


WOAH notification requirements : key figures

- Geographical scope : **219 reporting countries and territories**
- Time scope : **2005 – present**
- Information on **183 diseases** of terrestrial and aquatic animals
- More than **3.8 million outbreaks** and **7.8 billion** cases recorded in the database with geographical, temporal, quantitative details and epidemiological information



WAHIS project update : achievements in 2023





WAHIS project update : what will happen in 2024



WAHIS maintenance and evolution

Early Warning module

Delivered
Evolutive maintenance ongoing

02

Annual report

Delivery Q2 2024

04

Dashboards

Performance vastly improved

06



01

ADIS interconnection (IN/FUR)

May 2024 (Pilot phase)

03

Six-Monthly Report

Delivery expected Q4 2024

05

Public Interface

Rebranding and optimisation
Q2 2024

07

Codification

Scoping completed
Integrate codification principles by end
2024-2025?



WOAH support to Members : training on data notification



Training activities
after Go-Live

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 the guiding tour on WAHIS Public interface and Analytics



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



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



Request more information about WAHIS APIs



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

Thank you

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animale
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