

Meeting of the SGE on LSD in Europe

LSD situation update

WOAH notification requirements

WAHIS – World Animal Health Information System

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2 March 2023



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LSD – 2015-2023



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Acknowledgement Lina AWADA, WOAHD Data Integration Department

- LSD is endemic in most African countries.
- Since 2012, it has spread rapidly to the Middle East, Southeast Europe, and Western and Central Asia (15 countries reported the first occurrence of the disease to WOAHA between 2012 and 2018 in these regions).
- Since 2019, several outbreaks of LSD have been reported by Members in Asia, and recently, in Southeast Asia (between 2019 and 2022, 20 countries and territories have notified the first occurrence of LSD to WOAHA).

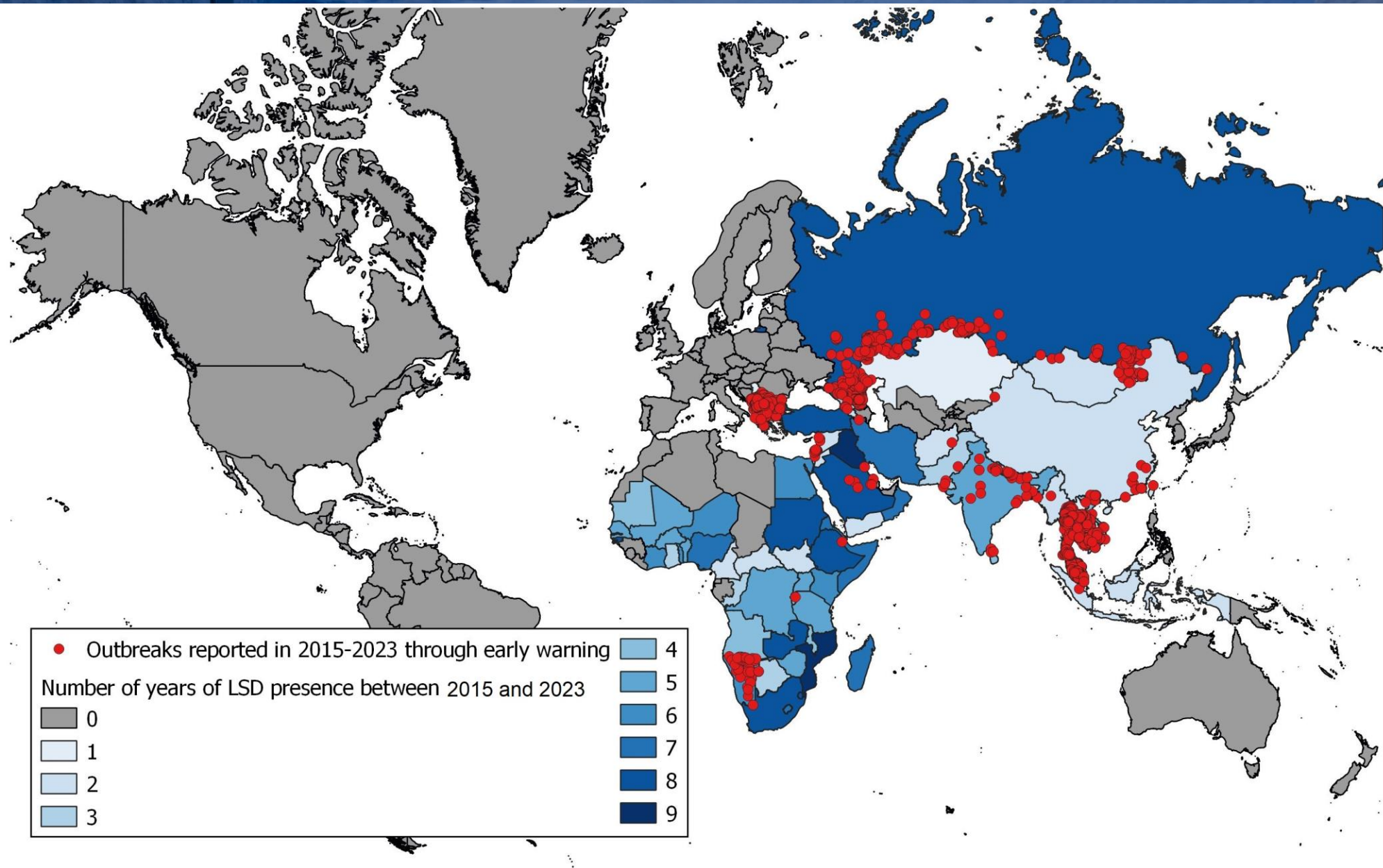


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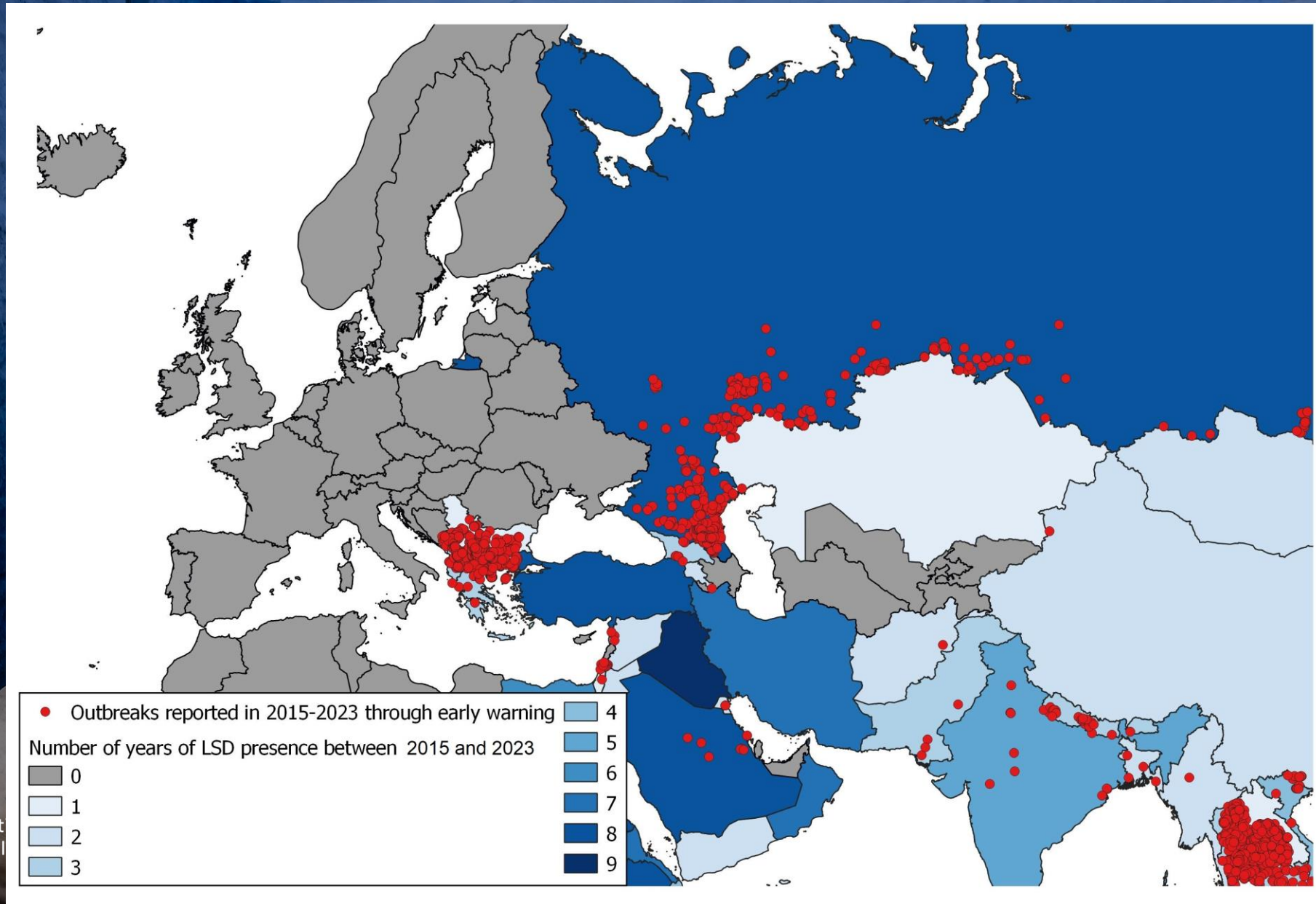
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LSD in the world (2015 – 2023 as of 3 Feb)



LSD in WOAH Region Europe (2015 – 2023 as of 3 Feb)



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Reporting obligations





Criteria based on WOAH *Animal Health Codes*:

1

International spread
of the pathogenic
agent and at least one
country has
demonstrated
freedom

AND

2

Transmission to humans
with severe consequences

AND

3

Reliable means of
detection, diagnosis
and precise case
definition

OR

Significant impact on the
health of domestic or wild
animals

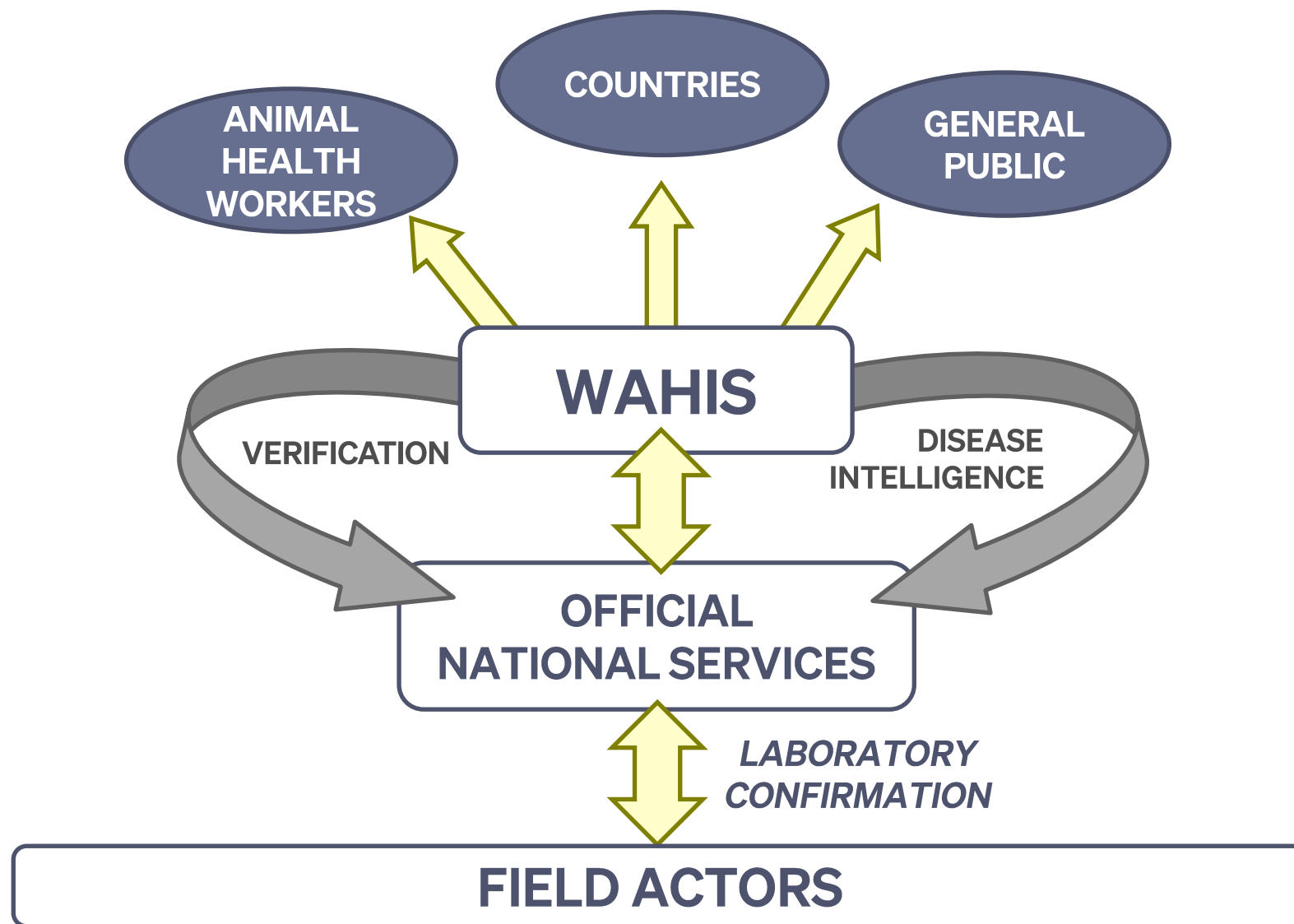
+ emerging diseases

117 WOAH-listed diseases + 3 emerging diseases in 2023



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)





- Geographical scope: global – **218 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



Ensure transparency in the global animal disease situation

Each Member Country undertakes to report the animal diseases that it detects on its territory. WOAHA then **disseminates the information** to other countries, which can take the necessary preventive action. This information also includes diseases transmissible to humans and the intentional introduction of pathogens. **Information is sent out immediately or periodically depending on the seriousness of the disease.** This objective applies to disease occurrences both naturally occurring and deliberately caused. Dissemination is via [distribution list](#), and the [World Animal Health Information System Interface](#).



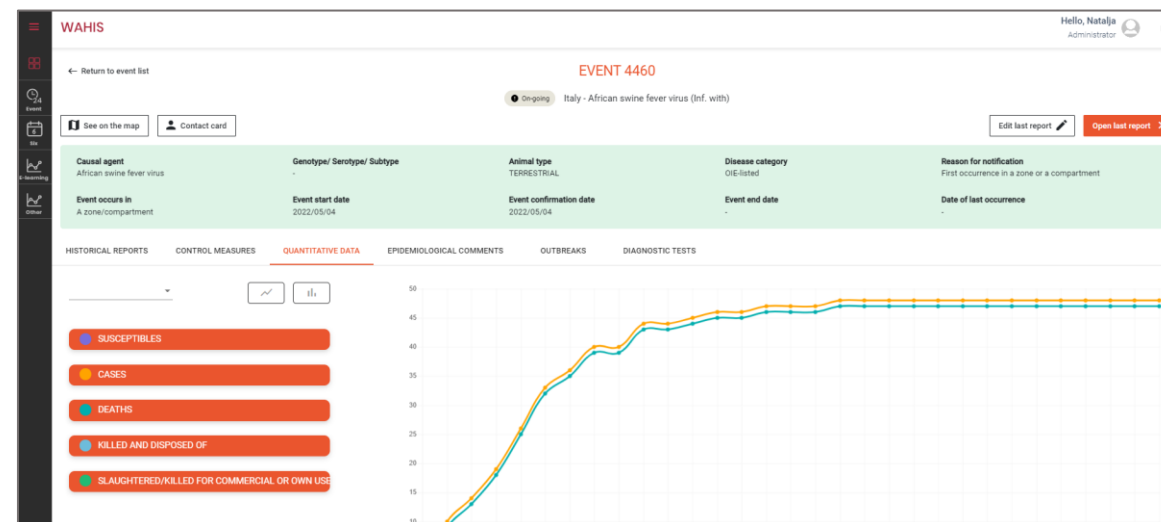
WAHIS PROGRAM UPDATE



A modern and dynamic platform to report the animal health situation

- **User friendly, intuitive, time-efficient**
- High resolution dynamic **mapping**
- **Interoperability will be implemented** for integration and connectivity with other data and systems
- **Open access of WAHIS data** with enhanced analytical capabilities

Live since 9 March 2021
Optimised version Sept 2022



<https://wahis.woah.org>

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](#)

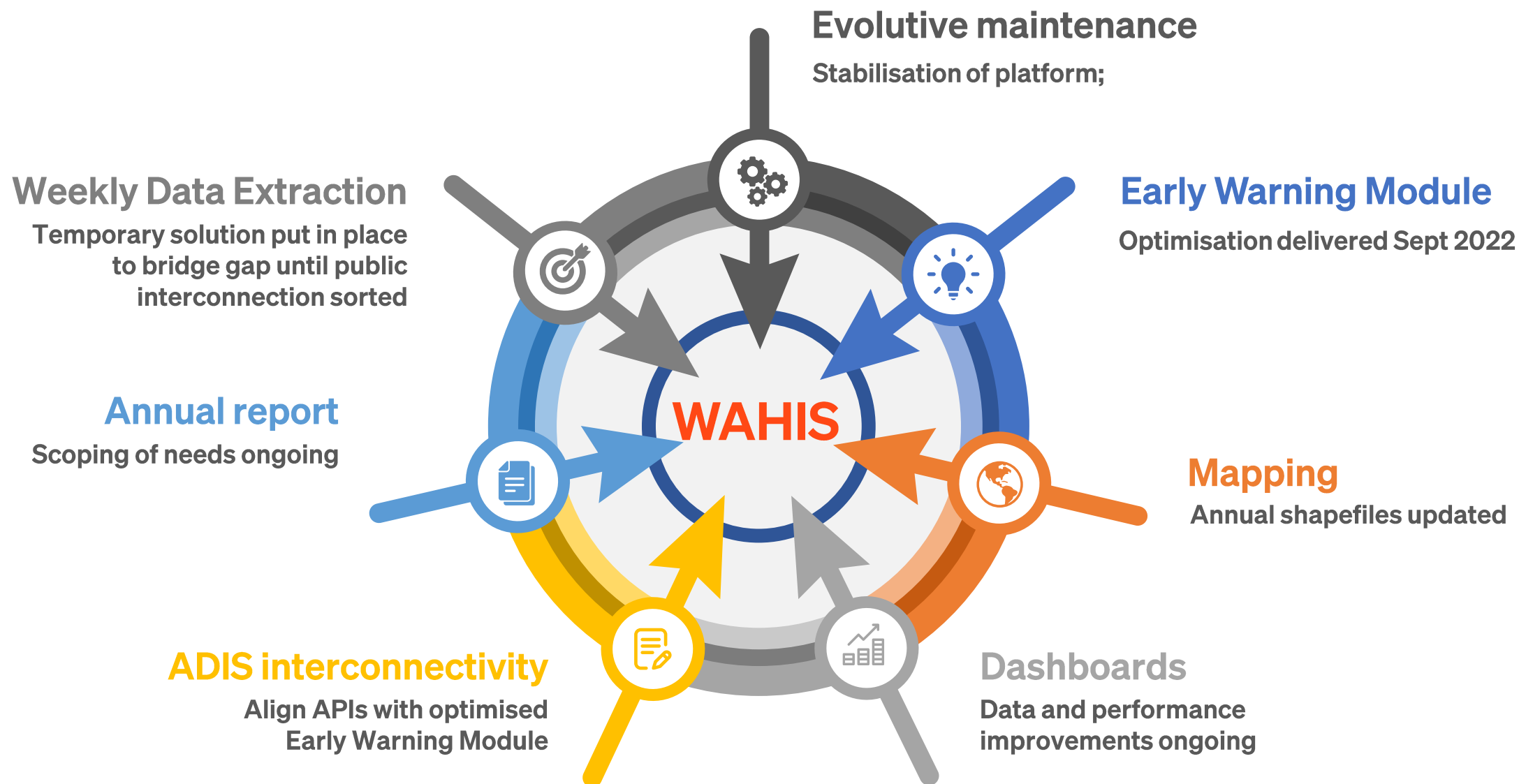
One-on-one training support

- 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







WAHIS maintenance and evolution

Early Warning module

Deliver outstanding priorities
Q1 2023

02



Annual report

Delivery Q4 2023

04



Dashboards

Optimisation and
performance delivered Q1

06



01

ADIS interconnection

Expected Q2 – Q3 2023



03

Six-Monthly Report

Optimisation expected Q3
2023



05

Public Interface

Rebranding and
optimisation
Q1 2023



07

Codification

Integrate codification
principles by Q3 2023





WAHIS integration with other systems



One Health principle

WAHIS is an **essential** source of information for other systems. With official validated information provided by WOAH Members, WAHIS re-enforces its role as the **reference database for animal and zoonotic disease information worldwide**.

ADIS-WAHIS interconnection

WAHIS will interconnect with the **EC Animal Disease Information System (ADIS)** in Q3 of 2023 as a proof of concept for **single entry reporting by EU countries**. A joint ADIS/WAHIS digital webinar was held on 13-14 December 2022 and further training is anticipated in 2023.

Global Data Sharing

Work is ongoing to interconnect with other data bases in 2023. The approach taken has changed slightly: the concept is to **make data available from a variety of WOAH data bases** (including WAHIS) via a data warehousing option.

Thank you

Acknowledgements:

WAHIS project Team – Natalja Lambergeon

WAHIAD team

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