

Global epidemiological situation of African swine fever and reporting obligations: an update

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for Animal
Health

Organisation
mondiale
de la santé
animale

Organización
Mundial
de Sanidad
Animal

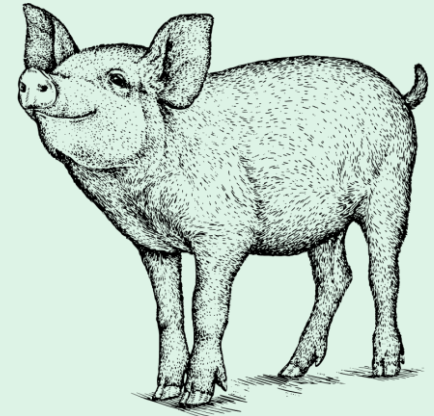


Outline of the presentation

1. Overview of the global ASF situation
2. Reporting obligations

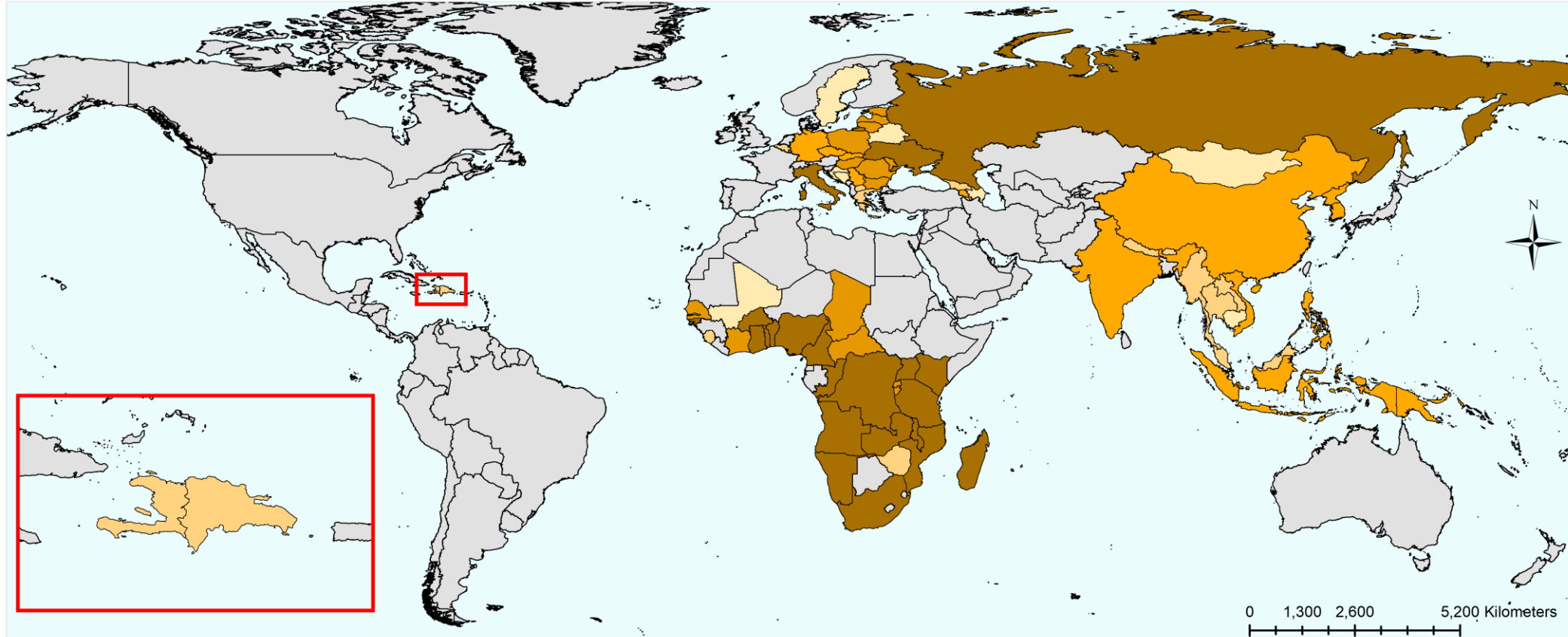


Overview of the global ASF situation

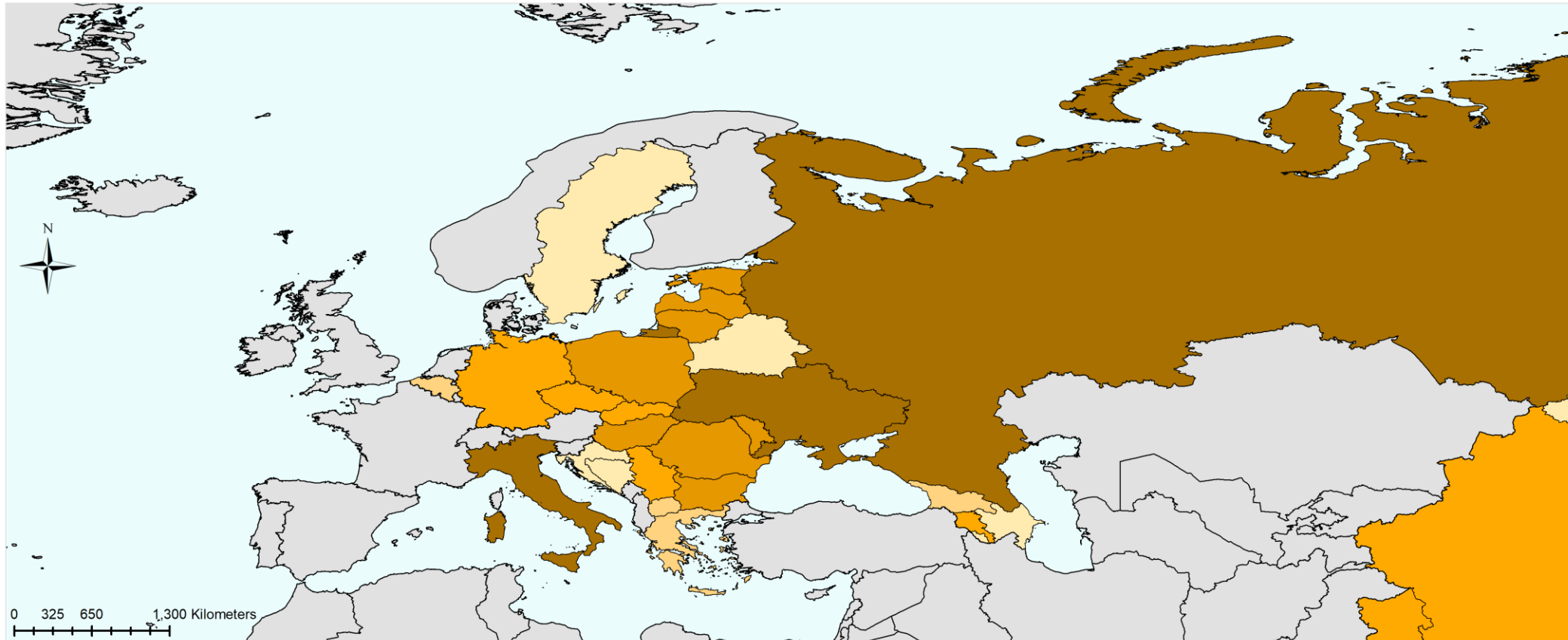




Number of years of reported ASF presence between 2005 and 2023

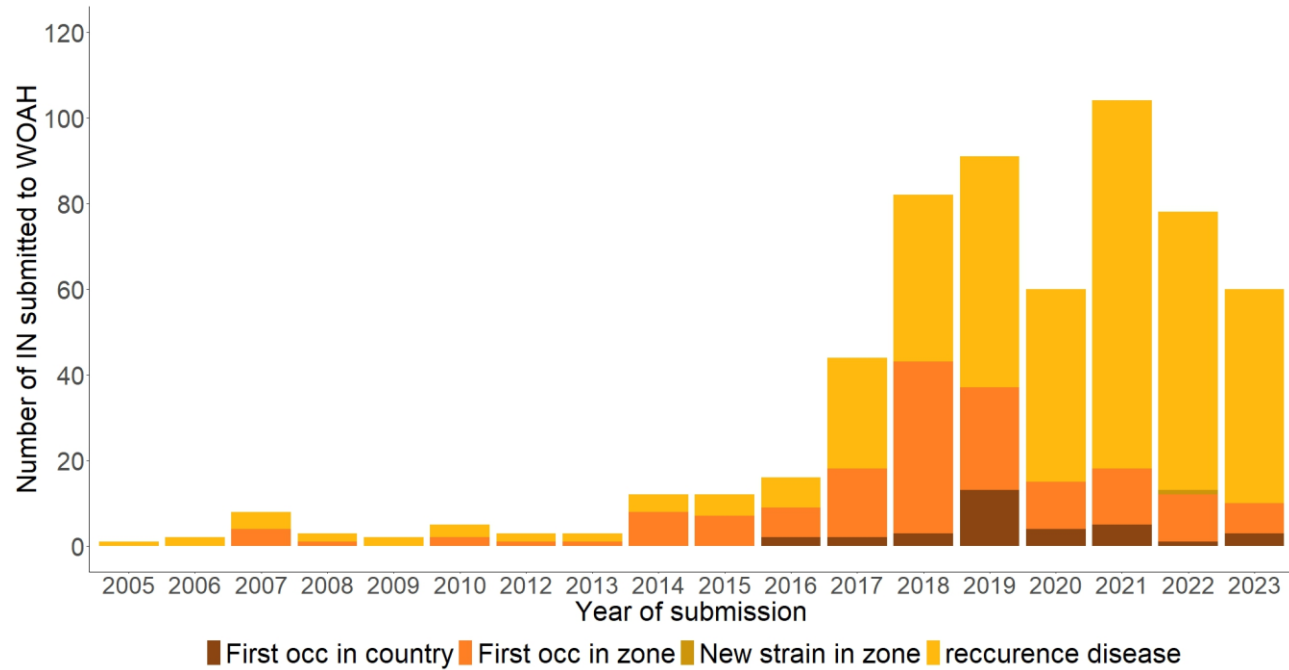


Number of years of reported ASF presence between 2005 and 2023





Number of Immediate Notifications submitted to WOAAH from 2005 and 2023 (up to 22 September 2023)

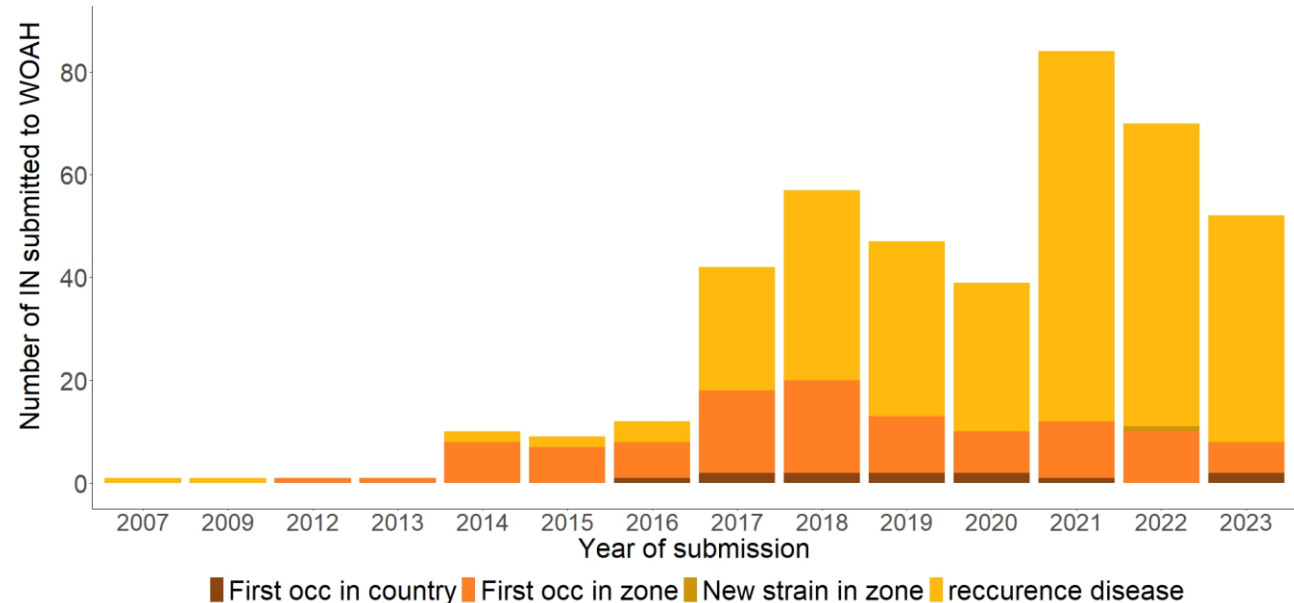


Worldwide

- Significant increase in the notification of new occurrences since 2017 worldwide and in the region

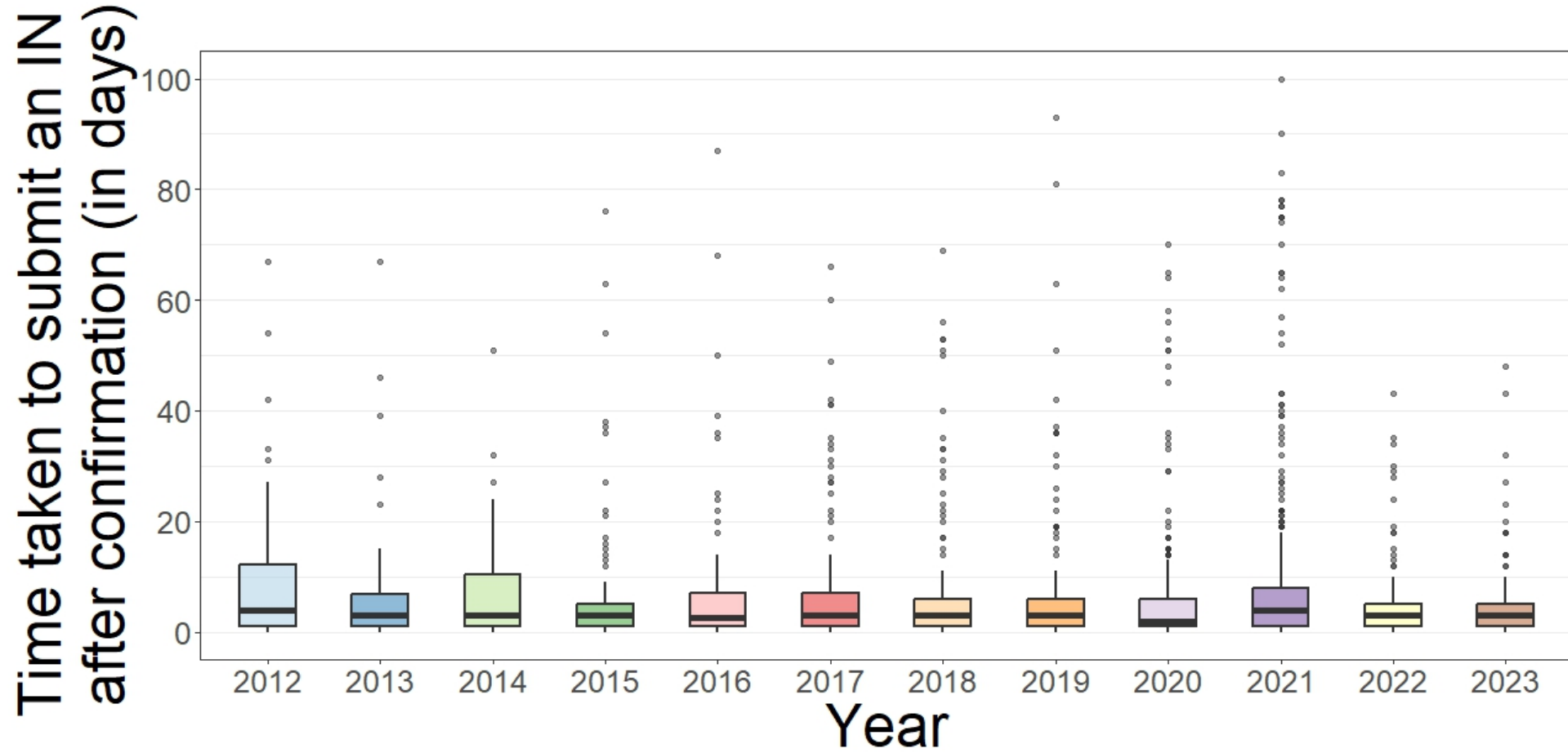
- Europe is the region with the largest proportion of notifications submitted per year when compared to the rest of the world

Europe





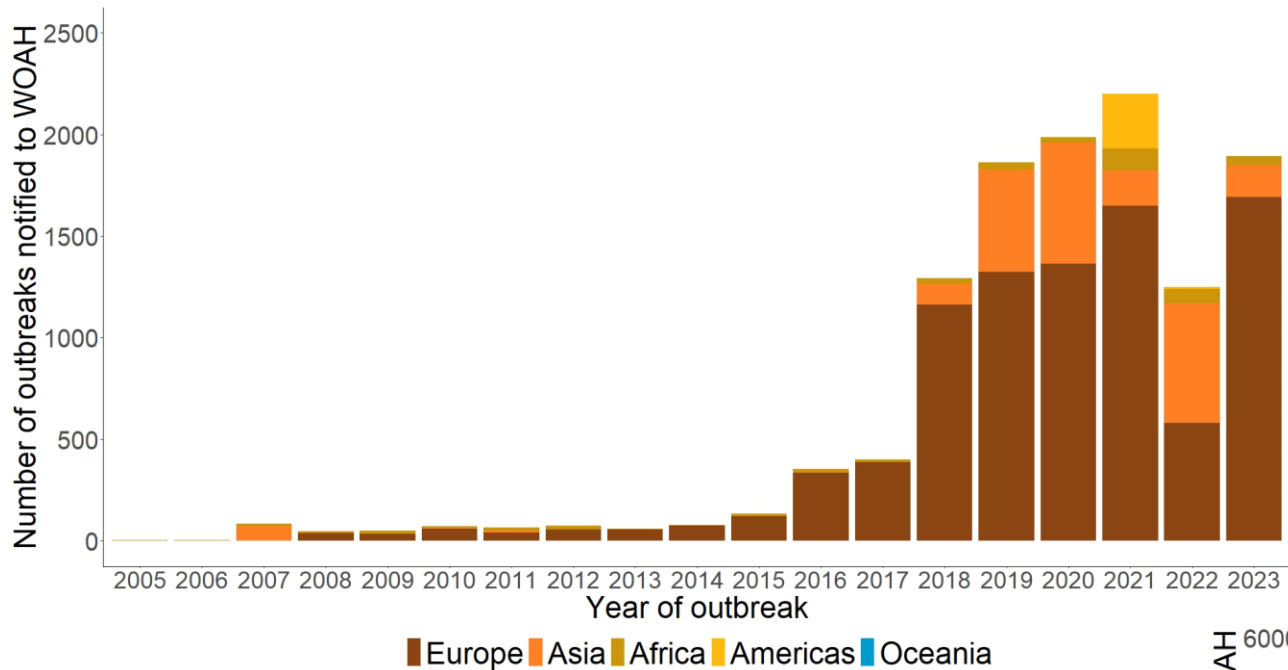
Time taken to submit immediate notifications submitted to WOAAH from 2005 and 2023 (up to 22 September 2023)



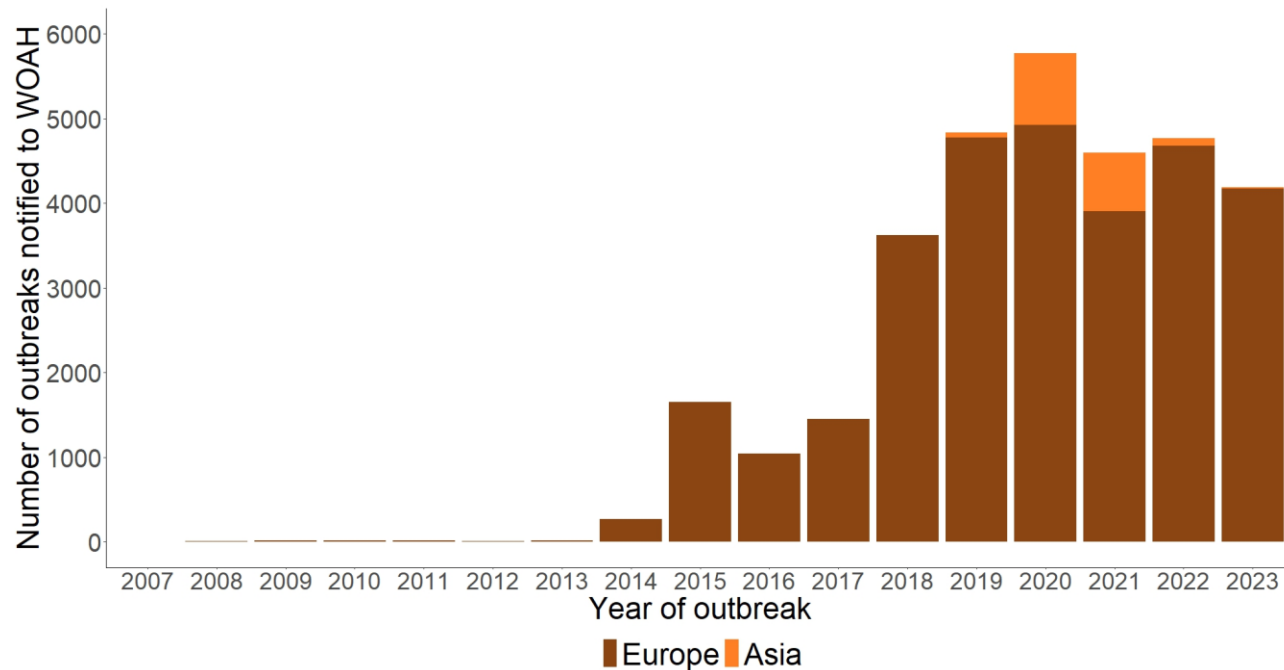
Median time of submission is 3 days →
Within 24 hours based on WOAAH standards



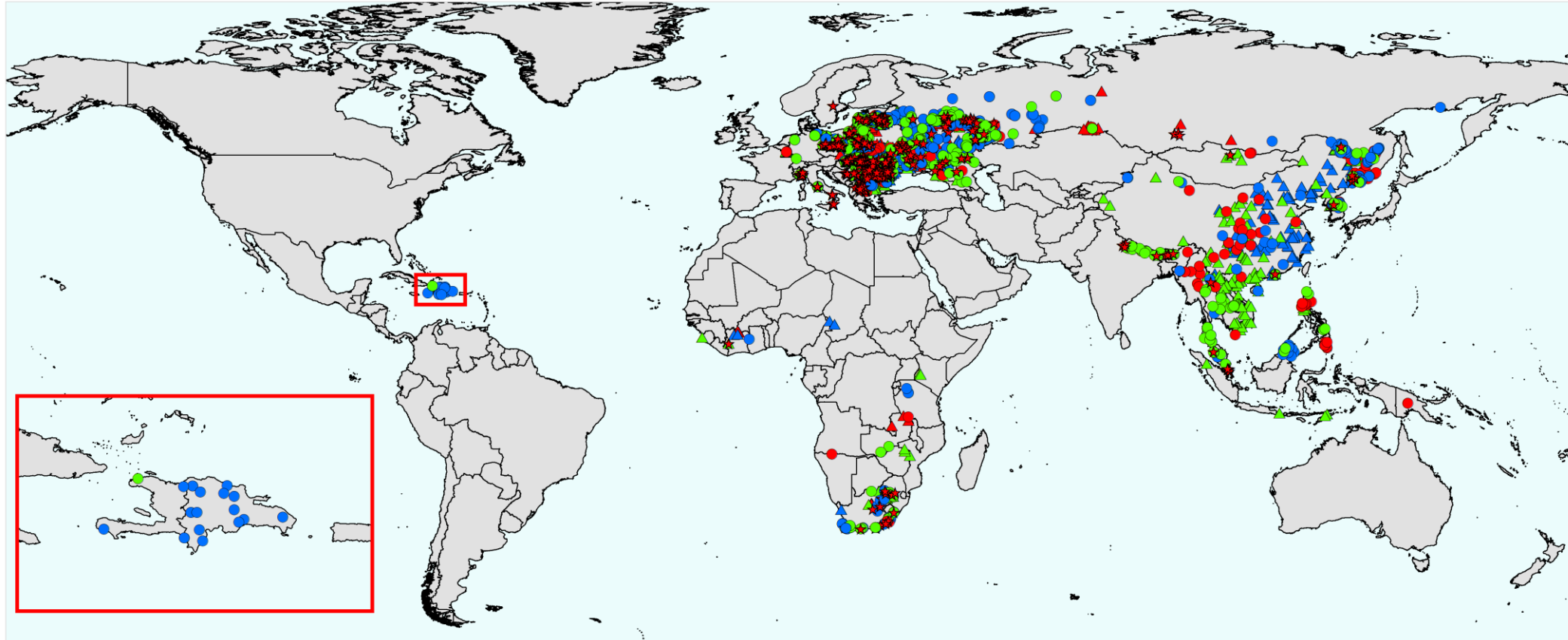
Number of outbreaks notified to WOA from 2005 to 2023 (up to 22 September 2023)



Wild boar



Outbreaks notified to WOAHA between 2017 and 2023

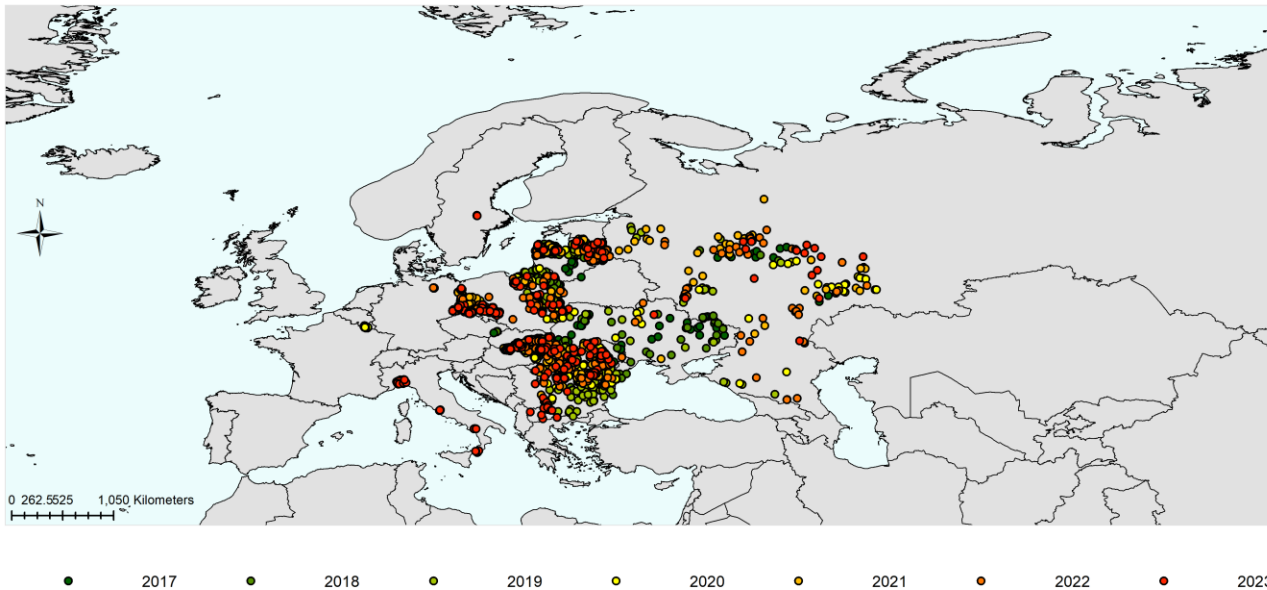


▲ 2017 ▲ 2018 ▲ 2019 ● 2020 ● 2021 ● 2022 ★ 2023

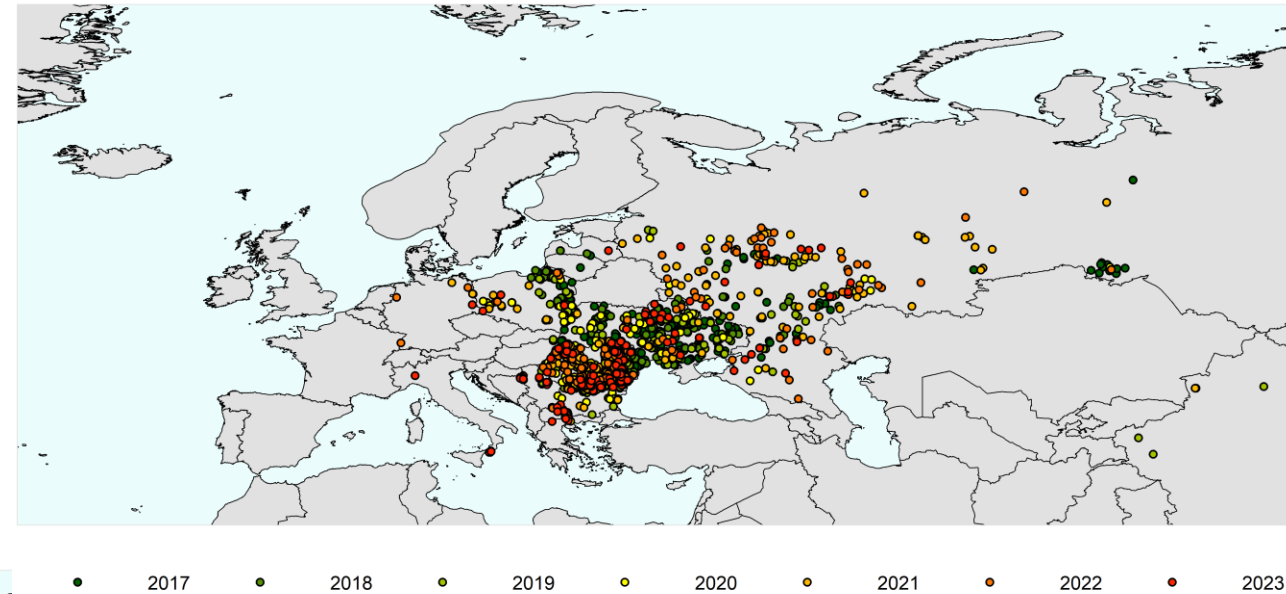
Regional picture of the persistence of ASF in the world from 2017 to 2023 (up to 22 September 2023)

- Similar geographical distribution of the infection in both species

Outbreaks in wild boars notified to WOAAH between 2017 and 2023



Outbreaks in domestic pigs notified to WOAAH between 2017 and 2023

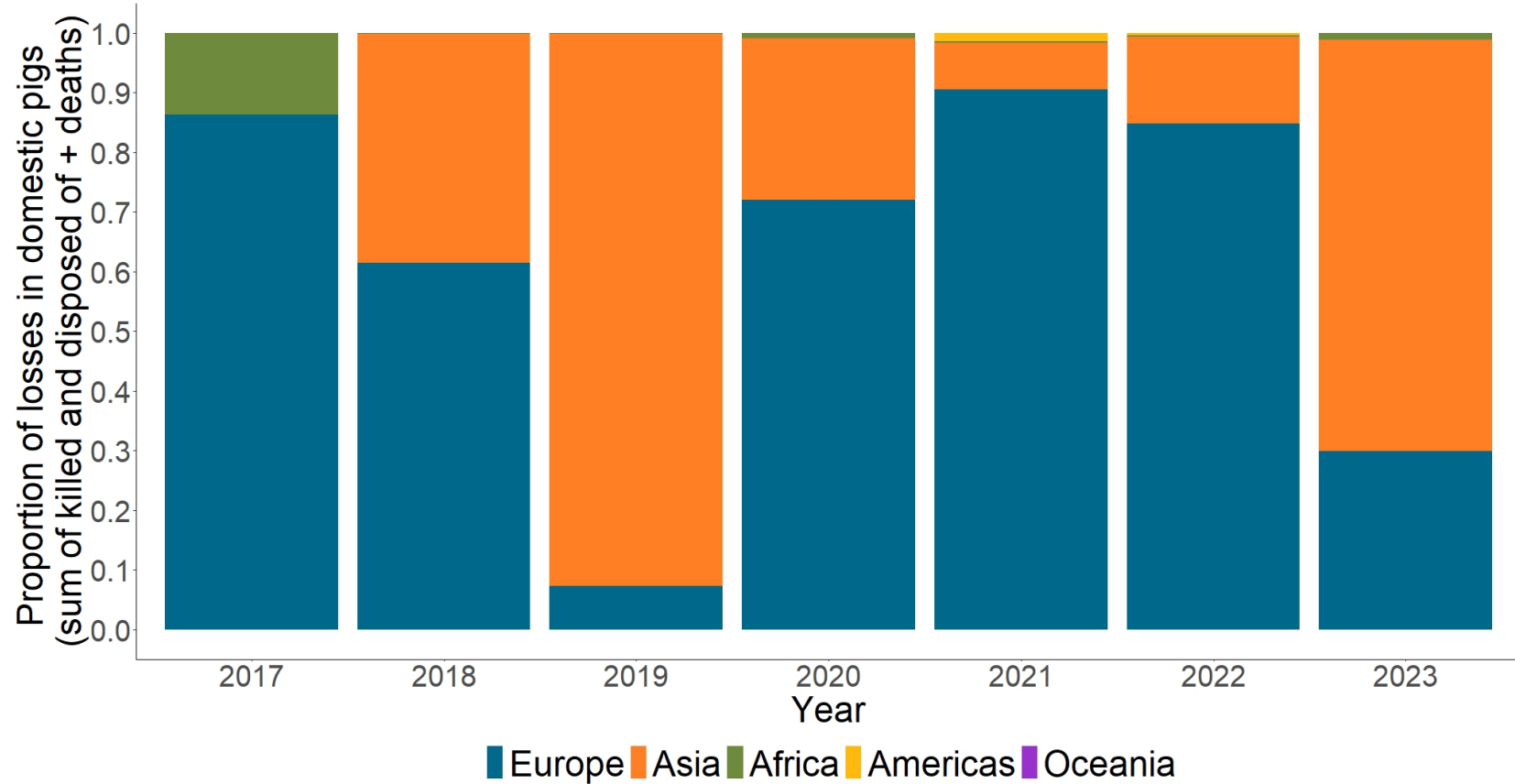


- Newly reported incursions of the infection in wild boars → Sweden

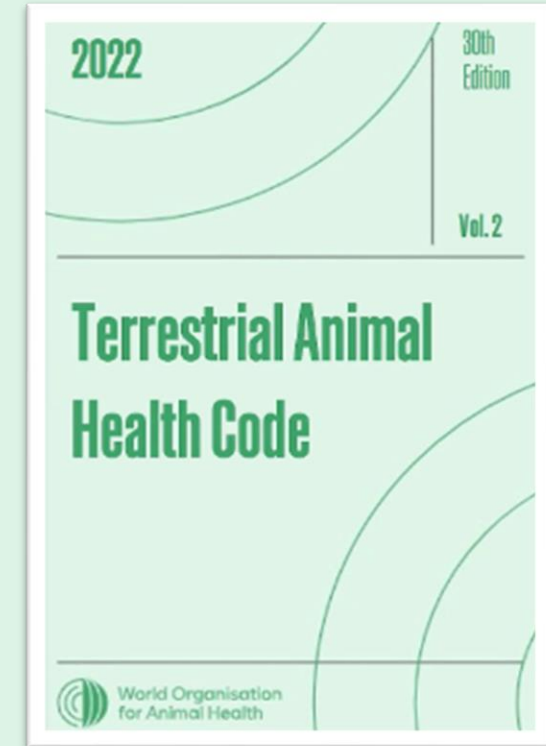


Estimation of domestic pig losses from 2017 to 2023 (up to 22 September 2023)

With exception of 2019 and 2023 (up to 22 September 2023), Europe has accounted for over 60% of animal losses worldwide



Reporting obligations



Available here: https://www.woah.org/en/what-we-do/standards/codes-and-manuals/terrestrial-code-online-access/?id=169&L=1&htmlfile=chaptre_criteria_diseases.htm



CHAPTER 1.2.

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

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

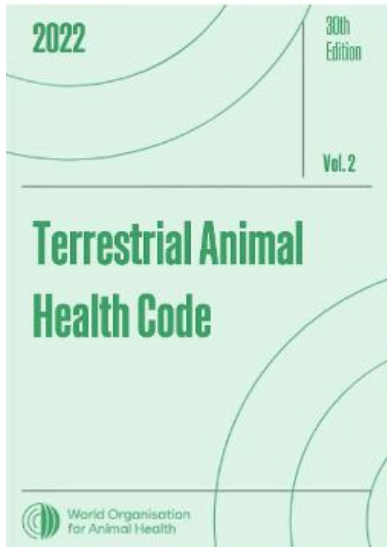
OR

Significant impact on the health of domestic or wild animals

+ emerging diseases

121 WOAHP-listed diseases + 3 emerging diseases in 2023

Available here: <https://www.woah.org/en/what-we-do/standards/codes-and-manuals/>



CHAPTER 1.1.

NOTIFICATION OF DISEASES AND PROVISION OF EPIDEMIOLOGICAL INFORMATION

Article 1.1.1.

For the purposes of the *Terrestrial Code* and in terms of Articles 5, 9 and 10 of the Organic Statutes of the Office International des Epizooties, Member Countries shall recognise the right of the *Headquarters* to communicate directly with the *Veterinary Authority* of its territory or territories.

All *notifications* and all information sent by WOAHA to the *Veterinary Authority* shall be regarded as having been sent to the country concerned and all *notifications* and all information sent to WOAHA by the *Veterinary Authority* shall be regarded as having been sent by the country concerned.



CHAPTER 15.1.

INFECTION WITH AFRICAN SWINE FEVER VIRUS

Based on WOAHA *Animal Health Codes*:

- **Six-monthly reports:** known situation of all WOAHA-listed diseases in all countries over time (aggregated information)
- **Immediate notifications and weekly follow-up reports:** exceptional events, alert and response (detailed information)



Legal basis for disease notification by WOAAH Members

Article 1.1.3 Listed diseases

1. **Notification** within **24 hours**
 - a) **First occurrence** of a **disease/new strain** in a country/zone/compartiment
 - b) **Recurrency** of an eradicated **disease/strain** in a country/zone/compartiment
 - c) **Sudden and unexpected change** in the distribution or increase in **incidence, virulence, morbidity, or mortality** in a country/zone/compartiment
 - d) **Occurrence** in an **unusual host**
2. **Weekly reports** subsequent to the **notification** providing information on the evolution of the event
3. **Six-monthly reports** on the absence or presence and evolution of diseases
4. **Annual reports** concerning any other relevant information

Article 1.1.4 Emerging diseases

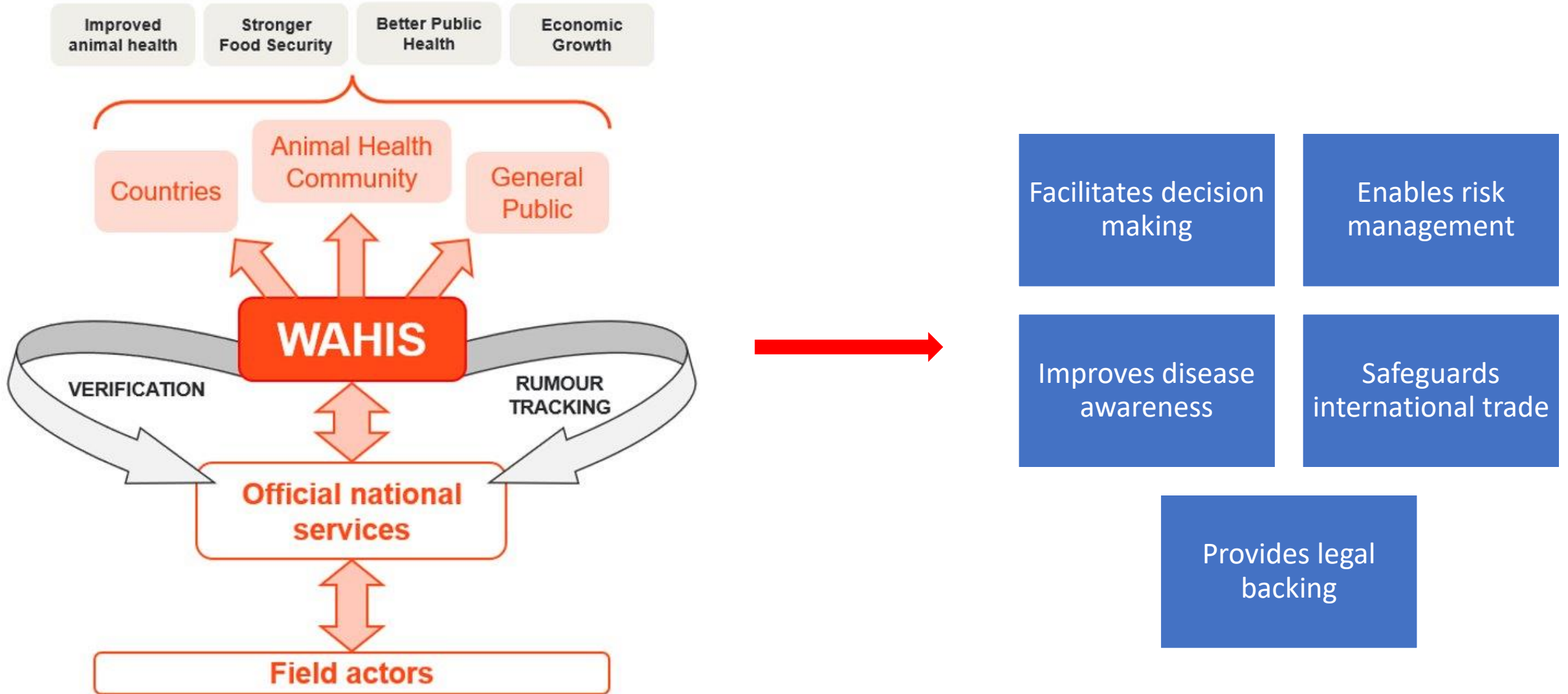
1. **Notification** when upon detection in a country/zone/compartiment
2. **Periodic reports** subsequent to the **notification**
3. **Final report**

Article 1.1.5 Other diseases

1. **Voluntary notification** by **email**



Information flow of global animal disease data and importance of timely notification





How does WOAAH 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



Thank you

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