



ADIS

PAFF Committee 15-16 February 2023

*DG SANTE – Unit G2 Animal health
European Commission*

Outline

- Feedback from the ADIS training and feedback session 13-14/12/2022
- ADIS data migration strategy

ADIS training and feedback session

ADIS training and feedback session

- Online meeting organised jointly by **WOAH** and the **EC** on 13-14/12/2022
- Addressed the new ADIS module for two-way interoperability with WAHIS
 - Managing joint outbreaks, WAHIS events as well as standalone outbreaks.
 - To the single entry point for outbreak notification meeting WOAHA and EU legal requirements
- A dedicated page with training material has been created:
<https://webgate.ec.europa.eu/IMSOC/adis-help/training/en/online-training-and-feedback-session-12-14-12-2022.html>



ADIS MS feedback - 1

- Both ADIS and WAHIS need to **focus on their main objective** (serving as alerts system for veterinary administrations) and therefore prioritise simplicity of data collected and **flexibility in data entry and simplicity of update** of such data should be prioritised - e.g.:
 - modifying closed outbreaks,
 - lowering quantitative data in outbreaks,
 - updating other key data in outbreaks.

ADIS MS feedback - 2

- The timeliness of the WOAH-EC **joint management procedures** (i.e. those done out of the normal ADIS-WAHIS flow) is important if we consider the timeliness needed in notification procedures.
- This timeliness in the joint management between the triangle national authority-WAHIS management-ADIS management needs to be optimised in view of the possible urgency related to notifications.

ADIS MS feedback - 3

- The possibility to upload outbreaks in ADIS from national databases via **webservices** was welcome and should be further explored. The Commission already started the testing phase and awaits the feedback from ADIS users on this.

ADIS MS feedback - 4

- In terms of facilitating national validation procedures, the possibility to have **draft reports** in ADIS is appreciated by MS. It is noted that the draft immediate notification can be saved as draft before submission (which includes draft outbreaks as well).
- Further step would be to have a “**draft outbreak**” functionality for individual outbreaks.

ADIS MS feedback - 5

- On **data migration** (i.e. how to handle ongoing events and outbreak data from WAHIS) some options were presented.
- It was clarified that a complete data transfer of all outbreaks from WAHIS to ADIS would not be feasible.
- ADIS users would welcome a more detailed simulation to allow them to better understand the implications and being able to discuss internally.

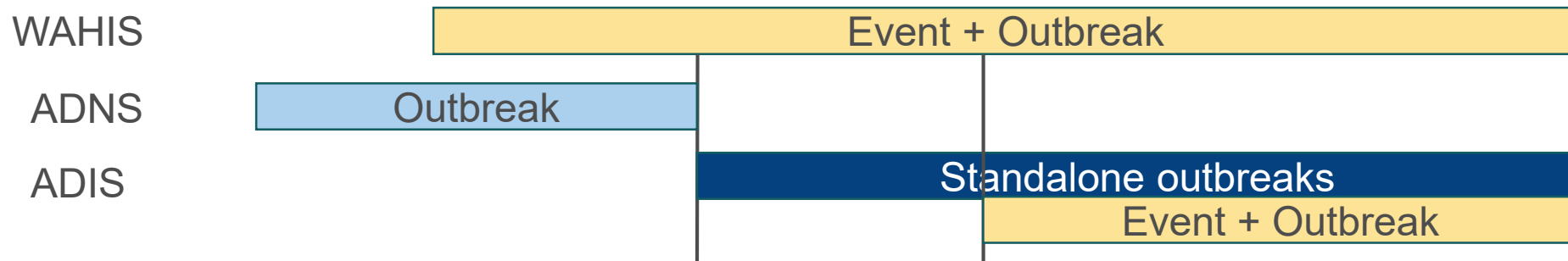
Input for IMSOC

- This feedback will be provided to the **IMSOC Management Board** in the framework of Article 4 of Commission Implementing Regulation (EU) 2019/1715 laying down rules for the functioning of the information management system for official controls and its system components.

ADIS data migration strategy

Data migration - Intro

- The goal of ADIS is to have a single entry point for Member States for Animal disease information
- Integration and synchronisation of data with WOAAH – WAHIS system
- System interoperability requires a uniform data format
- Data migrations tend to be complex



System integration roadmap

Data migration - Requirements

- Make sure **ongoing events** in WAHIS are correctly managed after the integration
- Reduce the **risk of data loss** during the operation
- Consider the **different data structure** and content
- Provide a **workable solution** in terms of complexity and duration
- Consider the **workload** of the Member States based on ongoing events
- Perform a **migration on 2 active systems**
- Ensure the rest of the world will not **interpret the results of migration activities activities** in a way that would have adverse trade impact

Data migration - Constraints

- **Data** structure **differences** between WAHIS and ADIS
- ADIS already has the **outbreaks recorded** in another format than WAHIS
- Number of outbreaks do not match
- ADIS does not support the “**Outbreak cluster**” feature
- Taking **offline** WAHIS and ADIS needs to be limited in time
- Avoid the **risk of manual verification** after the migration
- Find a solution that meets the EC and WOAHA requirements

Data migration – options explored

1. Migrate ongoing events
2. Migrate ongoing events with outbreaks
3. Close ongoing events

Scenario 1: Migrate ongoing events



- Migration contains a high risk of **technical issues**
- This procedure requires a lot of time to be performed (Plan + Exécution)
- Member States would only be able to consult new outbreaks in ADIS and not the already reported outbreaks in WAHIS
- It is not practical to attach existing outbreaks to the migrated events
- This migration would require a strict planning
- Individual verification of migrated data is required by the Member State;
- Consider **manual migration which is resource intensive**

Scenario 2: Migrate ongoing events with outbreaks



- Migration contains a **high risk** of technical issues
- This procedure requires a lot of time to be performed (Plan + Exécution)
- This migration would require a strict planning
- Individual verification of migrated data is required by the Member State
- Unfortunately migration of WAHIS events with their outbreaks is not possible, **due to the discrepancy in the number of outbreaks and outbreak data**
- ADIS does not support the “Outbreak cluster” feature

Scenario 3: Close events - Procedure

Considering the requirements and constraints

1. All « Continuing » events need to be closed in WAHIS by the Member States, closing also the related outbreaks
 - WAHIS will have a feature to close multiple outbreaks for a given event
2. When relevant, new events will be started in ADIS
 - A reference to the closed event should be added as a comment in ADIS
 - These new events will not trigger a WAHIS email
3. New outbreaks will be created in ADIS in these new events
4. The update of old outbreaks in WAHIS will need to be managed manually by Member States.

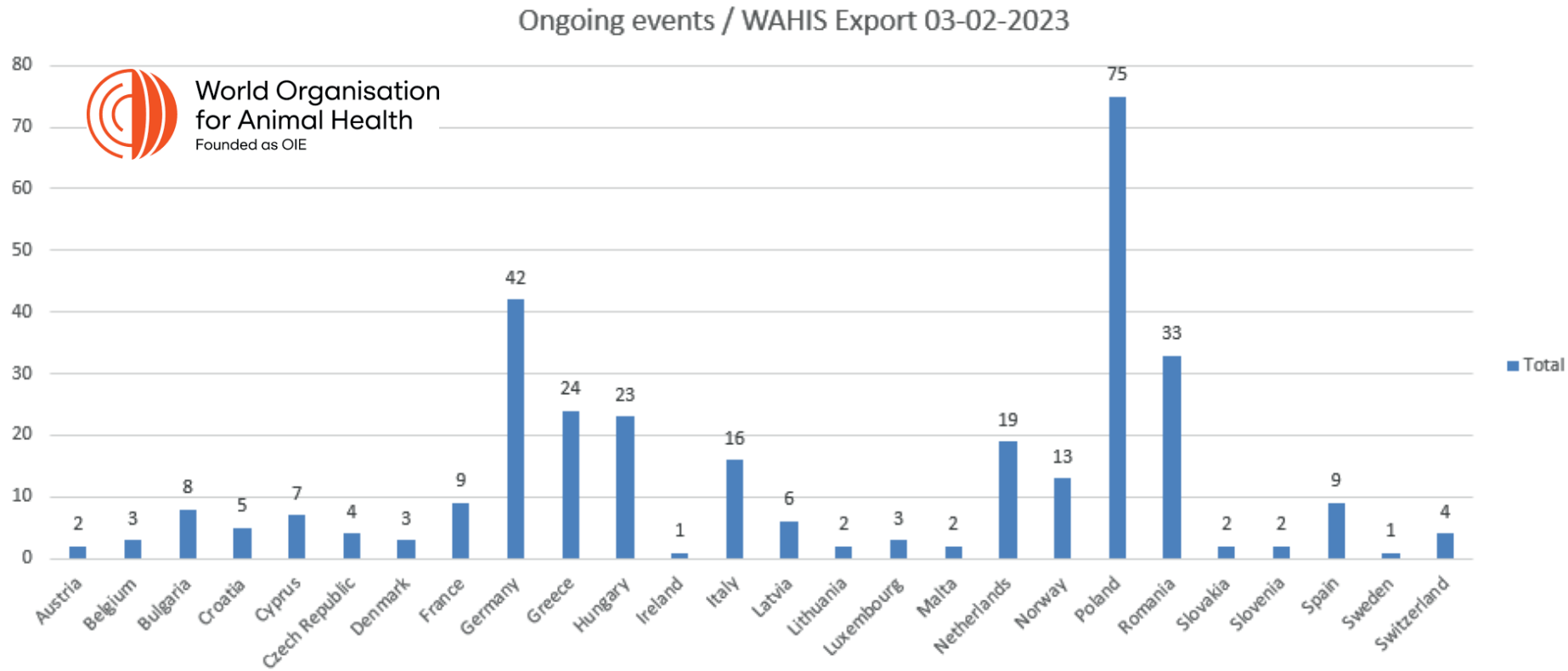


Close events - Outcome



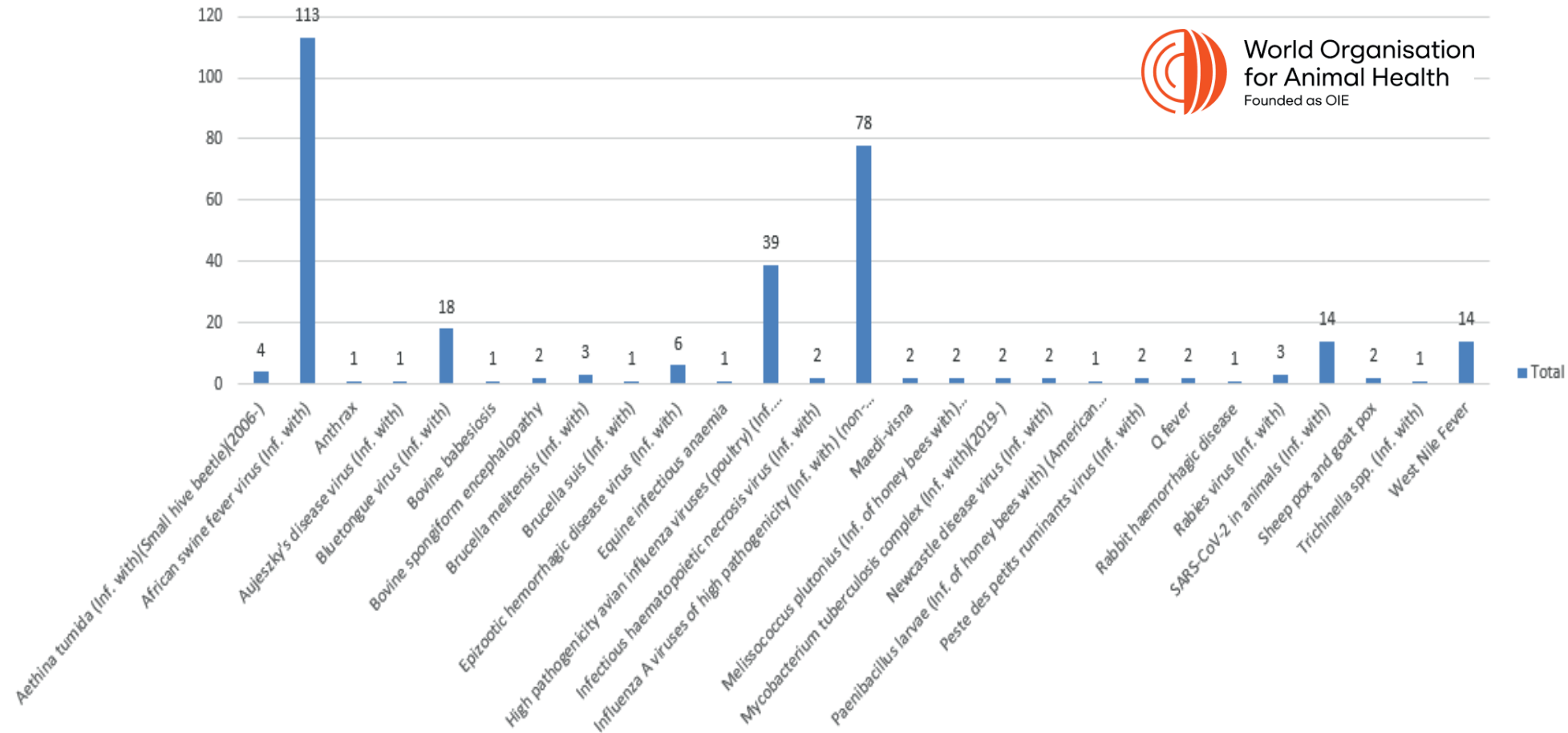
- Advantages
 - Coherent data in both systems
 - Full view of event content in ADIS
 - No data manipulation is required
- Tasks
 - Member State should close ongoing events in WAHIS
 - Member State should open **relevant** ongoing events in ADIS
 - Communication efforts needed to explain to third countries why all events in WAHIS were closed on WAHIS-ADIS linking

Close events - Ongoing Events by MS



Close events - Ongoing Events by disease

Ongoing events / WAHIS Export 03-02-2023



Documentation through CIRCABC

- This presentation
- A detailed data export of « Ongoing events » and « Open outbreaks » taken from a WAHIS export on 03/02/2023
 - Including pivot tables and charts
- A summary word document of the « Ongoing events » » and « Open outbreaks »

Next steps

- Communicate the “Ongoing events” for each Member State
- Define a strategy to:
 - Close ongoing event before migration
 - How to communicate with all WAHIS users to inform on the shift and manage expectations
- Your feedback on data migration is welcome by the end of March



QUESTION

Thank you



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