ADIS – WAHIS benefits of interconnection

EC - DGSANTE

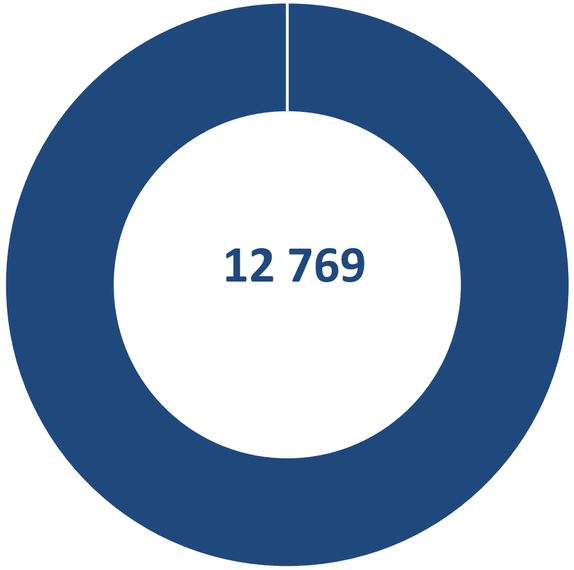
2026/09/25

Dr Moritz Klemm, Team Leader ‘Animal Diseases & International’

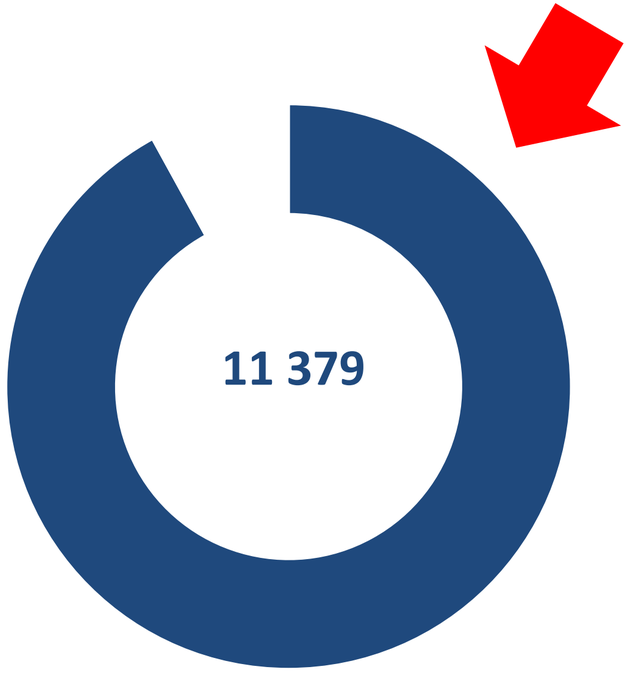
European Commission

ADIS Key Figures

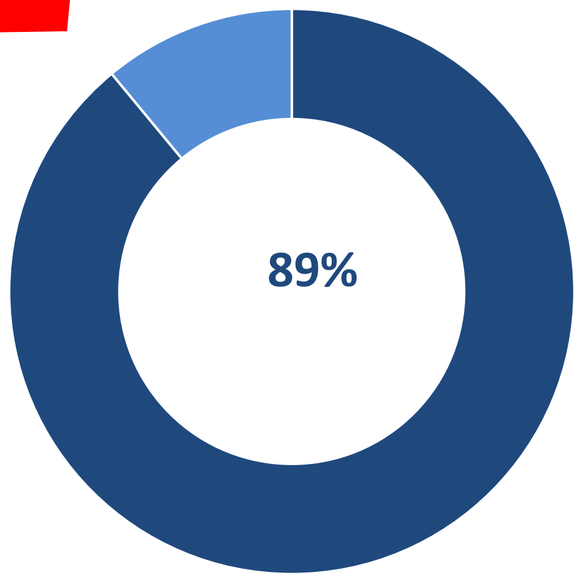
This is the real gain:
no double notification



Total Number of outbreaks in ADIS between 1st January – 28th August 2026



Number of ADIS-WAHIS shared outbreaks between 1st January – 28th August 2026

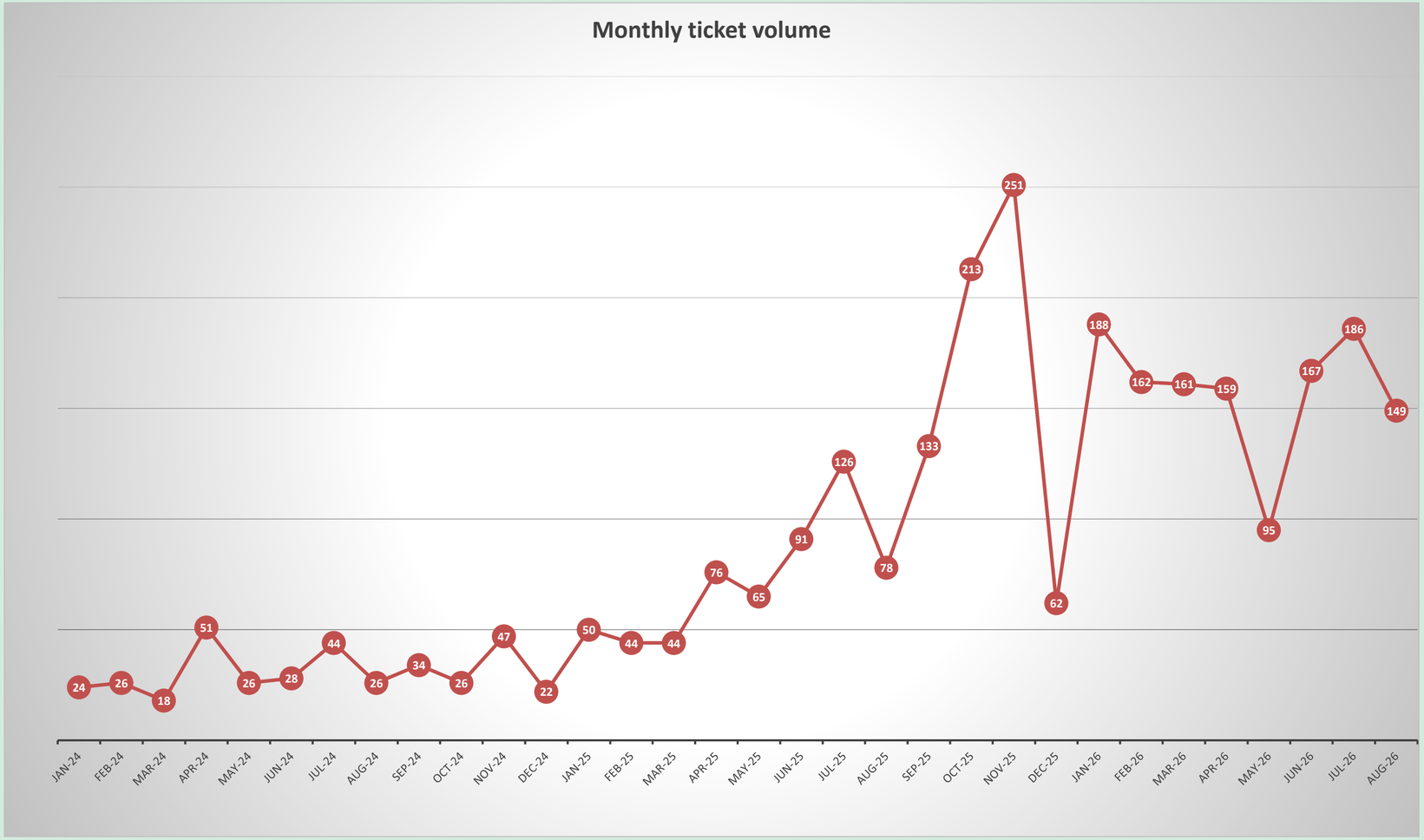


% of shared ADIS-WAHIS outbreaks between 1st January – 28th August 2026

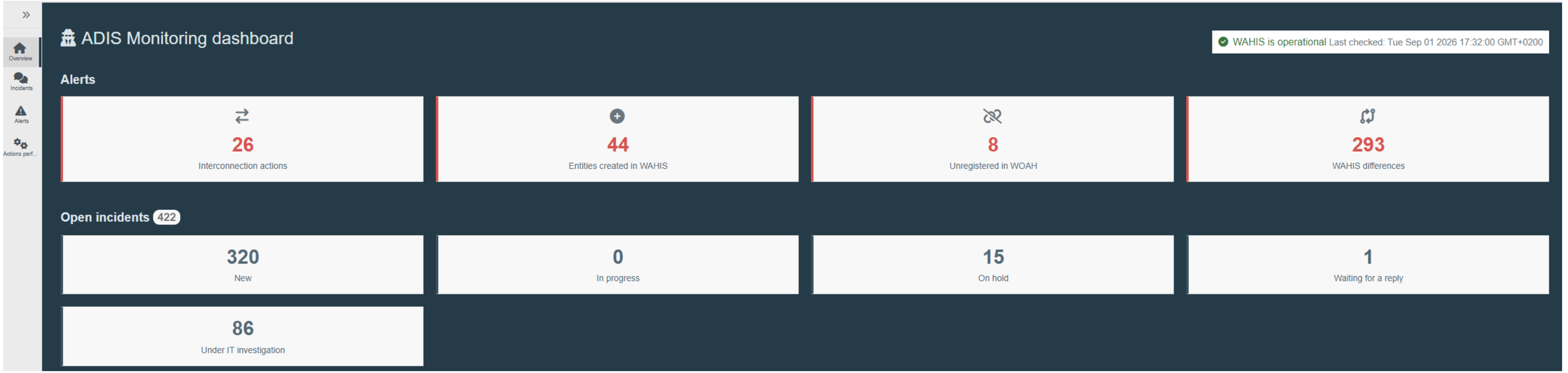
Operations : to reduce work for MS: more complex operations between ADIS and WAHIS teams

Trend evolution:

From users onboarding throughout 2025, ticket became more complex.
Issues and bug fixes were solved once users were heavily using ADIS.
Currently the team handles complex bugs and data alignment between the two systems.
All our complex issues have led to more developments to accommodate users' needs.



Real-time alerts : Monitoring Dashboard



The support monitoring dashboard gives real-time information on issues experienced by ADIS users:

- Discrepancies are flagged instantly
- Data are aligned regularly
- Streamlined communication between ADIS & WAHIS Support and technical teams for quick resolution

MS Feedback from the survey

In a survey to ADIS users in 2025, the results were highly positive:

- **98% of respondents reported a beneficial impact of the interconnection** on their daily work.
- Both Sante ADIS and WAHIS **Support teams** efforts were very much appreciated, as they **scored 4.8 out of 5** for **efficiency** and **responsiveness**.
- Many users highlighted a **significant reduction in administrative workload**.

Thank you

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ADIS-WAHIS: Impact of interconnection on reporting – future perspectives

WAHID 2026/09/25

Dr Peter Melens, Deputy Head, World Animal Health Information Department

With acknowledgement of the contribution from DIAD and Ludovico Lombardo

World Organisation for Animal Health


Marriage
Made In
Heaven
ADIS
WAHIS

Where are we now?

ADIS–WAHIS interconnection was designed to:

ONE SINGLE ENTRY
Across ADIS and WAHIS

REDUCED HUMAN ERROR
Avoid duplicate reporting and manual re-entry

TIME GAINED
One reporting process for users

11,379

outbreaks shared between ADIS and WAHIS

1 January – 28 August 2026

Rules of two systems implemented through one reporting process

The interconnection is delivering operational efficiency at scale.
But can we quantify its broader benefits?

Can we measure benefits?

Our hypothesis

Interconnection should contribute to faster and more efficient disease reporting.

What do we want to look at?

REPORTING TIME

Has the time between disease confirmation and first reporting decreased?

REPORTING ACTIVITY

How have the number and frequency of reported events changed?

DISEASE DYNAMICS

How do disease characteristics and reporting patterns influence the results?

Our approach

Compare reporting before and after interconnection, and benchmark against the rest of the world.

BEFORE INTERCONNECTION

↓

AFTER INTERCONNECTION

↓

REST OF THE WORLD (global benchmark)

Can the observed changes be attributed to interconnection, or are other factors influencing the results?

European reporting activity in 2026

January to August 2024, 2025, 2026

2,334 → 2,827 → 3,023

Reports submitted*

331 → 360 →398

Disease events

7.05 → 7,85 → 7.5

Average number of reports per event

More reporting activity was handled in 2026

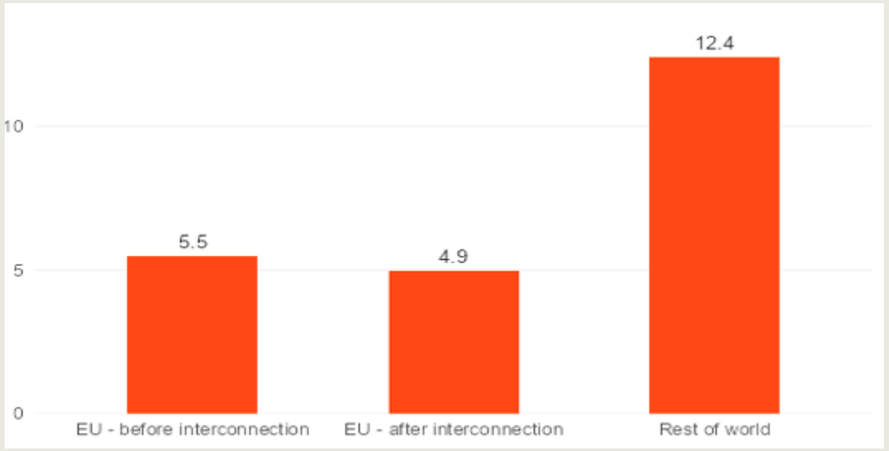
The increase reflects more disease events and a higher overall reporting volume, while reporting intensity per event remained broadly stable.

** Figures exclude no evolution reports*

What do the data tell us? HPAI

Reporting mean lag from confirmation to the Immediate notification

EU before interconnection	EU after interconnection	Rest of the world
5,5 days	**4,9 days**	12,4 days



Wider impact considerations

Trade: economic impact of earlier notification

Commercial decisions and economic impact

Overall trust in European Region Veterinary Services

HPAI data indicate changes in reporting performance after interconnection, but country-level variation suggests that other factors also need to be considered.

Not all results tell the same story

The same analysis applied to ASF produced a different picture.

BEFORE INTERCONNECTION

6 days

268 reported events



AFTER INTERCONNECTION

10.3 days

27 reported events

Mean lag

Confirmation → first report

Does a longer observed reporting lag mean that interconnection made reporting slower?

DIFFERENT REPORTING PATTERNS

The substantial reduction in reported events may affect comparability.

DISEASE & REPORTING CONTEXT

Changes in reporting practices, including six-monthly reporting, need to be considered.

METHODOLOGY MATTERS

Before/after figures cannot be interpreted in isolation. Further validation is required.

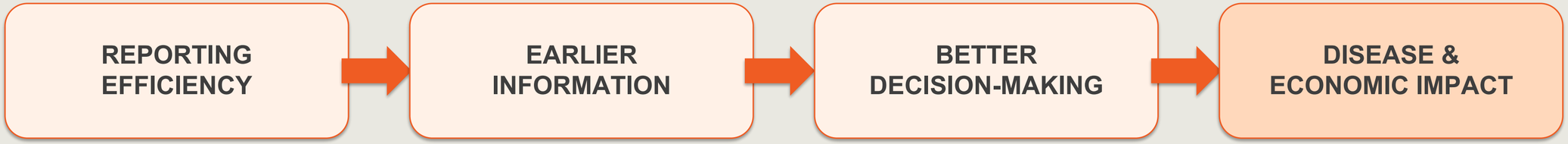
Interconnection is only one factor influencing reporting performance. Results need to be interpreted within the wider disease and reporting context.

Why do we see different results across diseases and countries?

Future perspectives: from reporting efficiency to impact

Interconnection has created operational efficiencies. The next step is to understand their wider impact.

From operational benefit to wider impact



Questions to reflect on

DISEASE RISK

How does increased speed of reporting contribute to reducing disease risk?

ECONOMIC IMPACT

What is the financial impact of reduced reporting time for industry and GDP?

MEASURING IMPACT

What other parameters should we analyse to capture the benefits of interconnection?

More work is needed over the next 12 months to assess the impact of interconnection in greater depth and more holistically.

Next step: broaden the analysis across diseases, countries and impact indicators, contributing to a publication highlighting the benefits of interconnection.

Thank you!



World Organisation for Animal Health
Organisation mondiale de la santé animale
Organización Mundial de Sanidad Animal