

4 September 2019



The SIGMA project

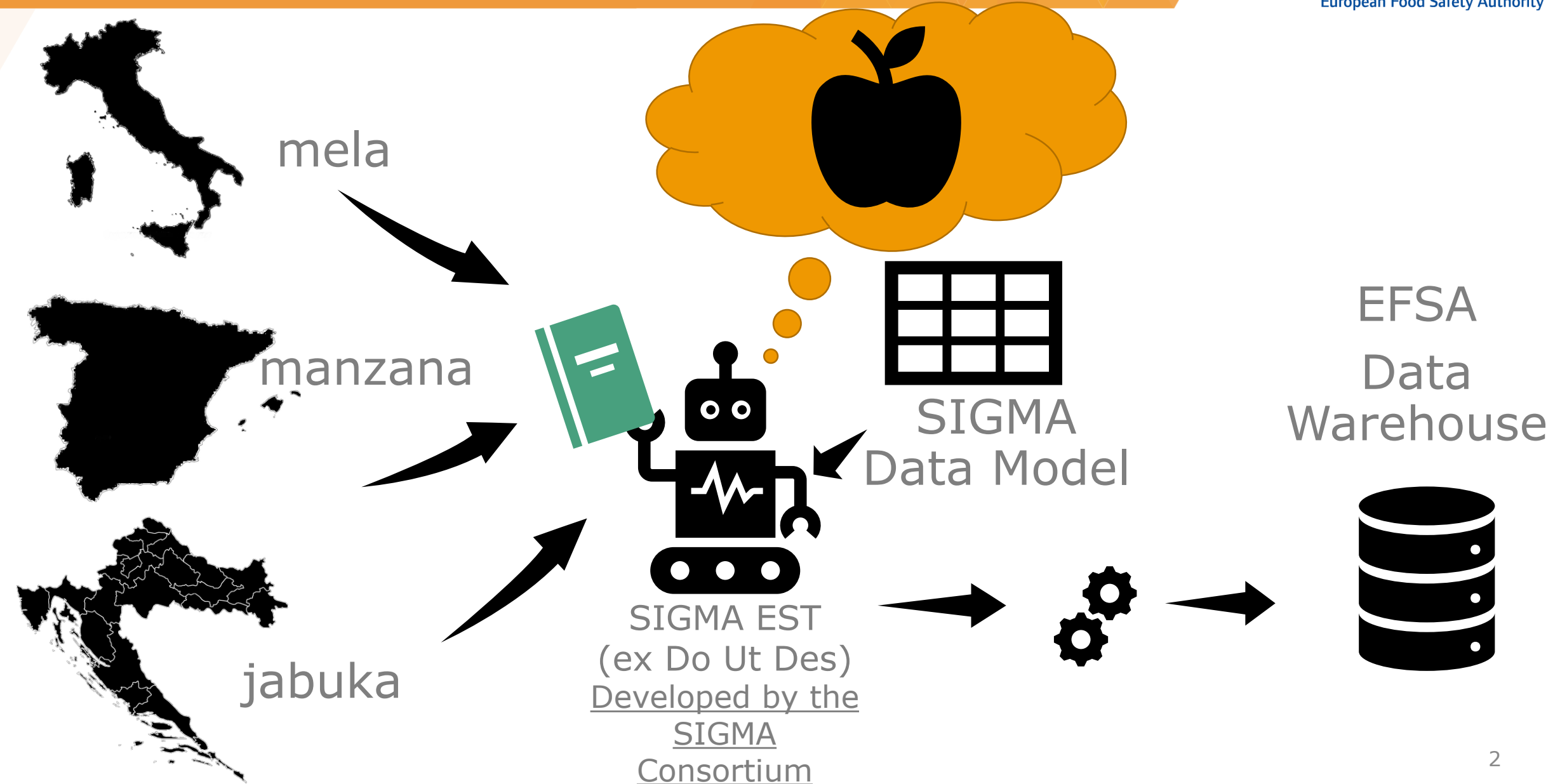
Where we are. Next steps. What's in it for ASF?

Gabriele Zancanaro
Sofie Dhollander

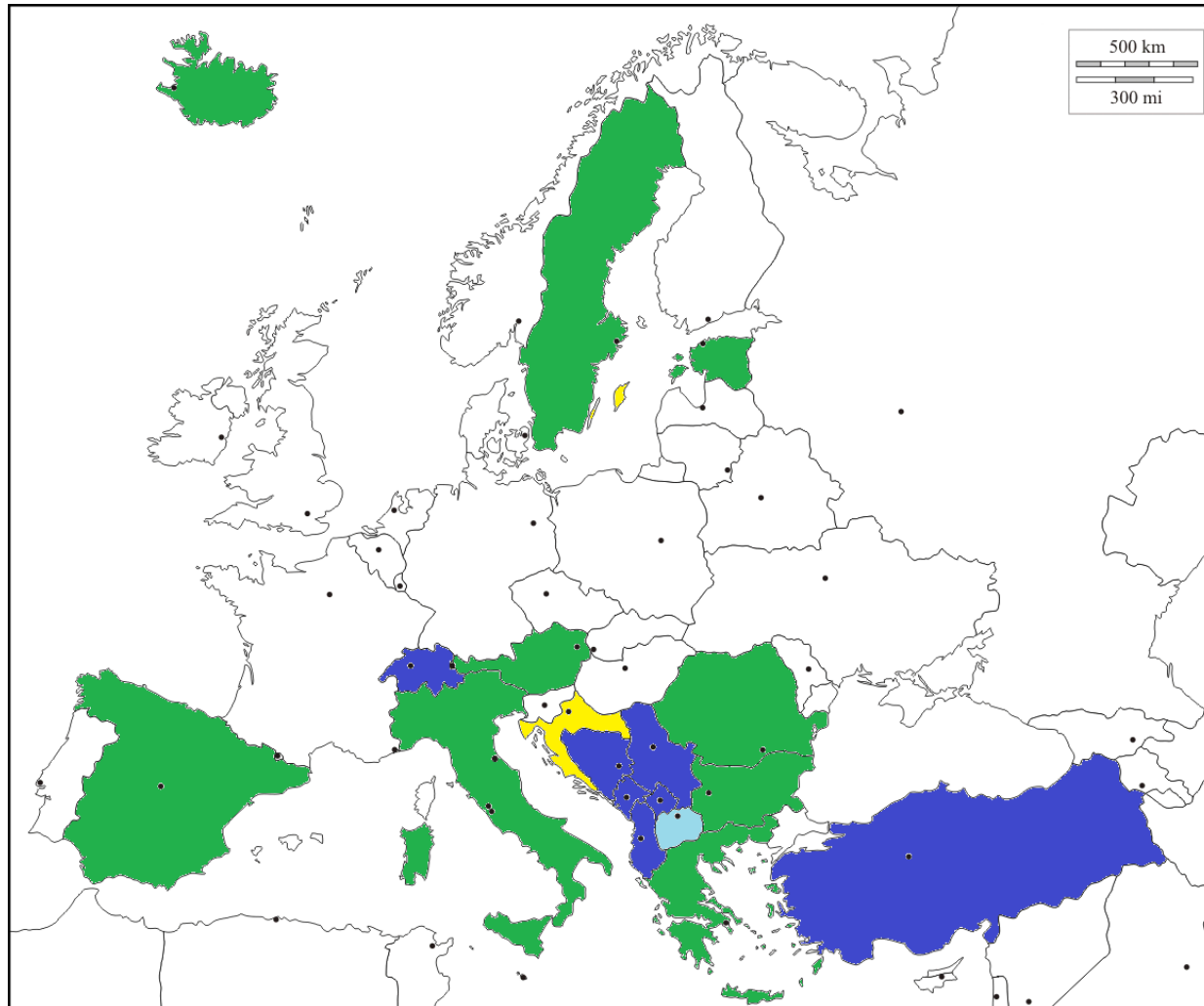
SIGMA – ASF Scientific Officers

Trusted science for safe food

The core idea



Engaged Countries

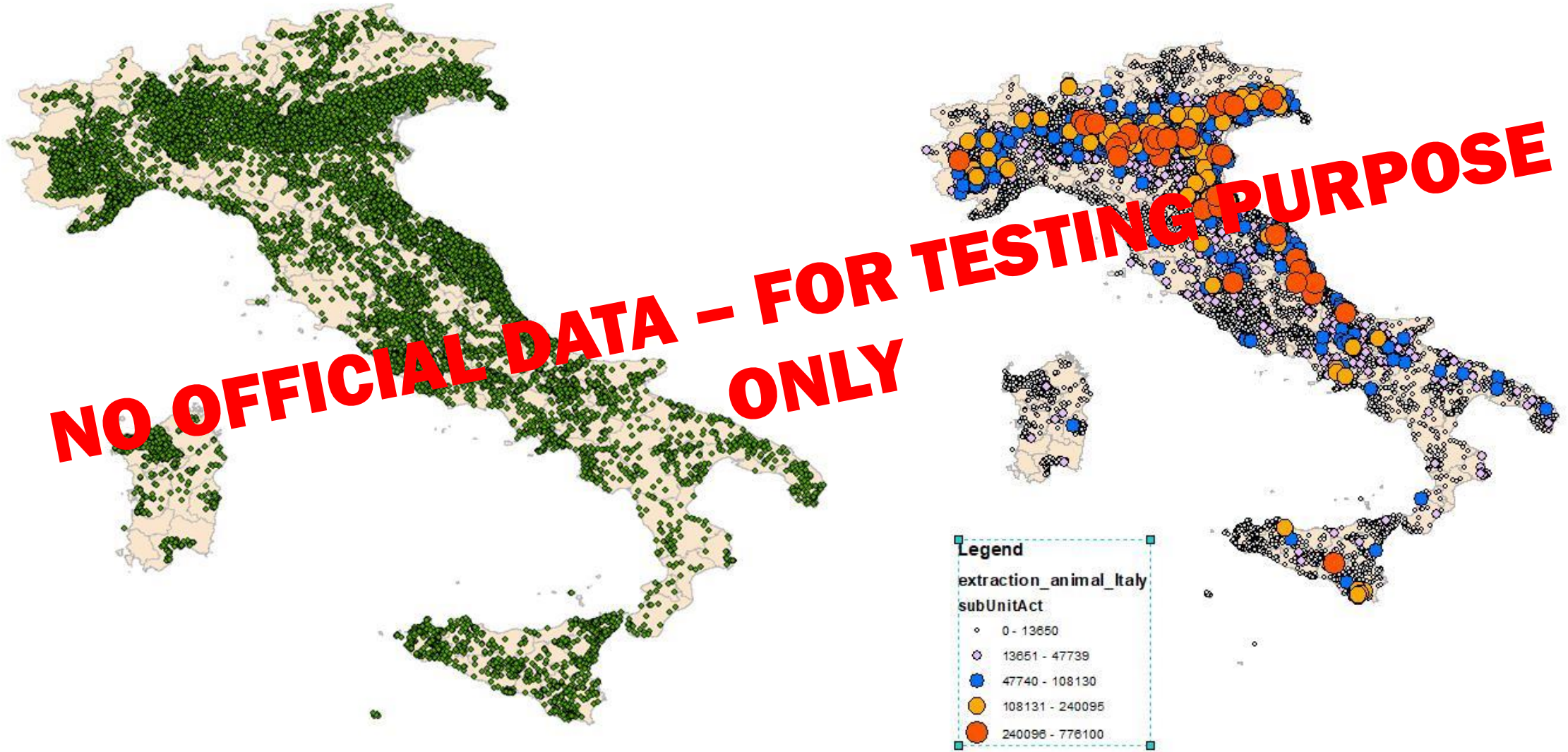


- Austria
- Bulgaria
- (Croatia)
- Estonia
- Greece
- Italy
- Romania
- Spain
- Sweden
- Iceland
- IPA countries
(North Macedonia)

- **SIGMA Animal Disease Data Model:** A comprehensive approach for the collection of standardised data on animal diseases ([Jan 2019](#))
- **Overview of data analysis and reporting tools** in the context of the SIGMA project ([Jul 2019](#))
- **Scoping document** on the integration of ASF data collection, analysis and reporting ([Jul 2019](#))
- **Online version of the Country Cards @**
<https://efsa.maps.arcgis.com/apps/MapSeries/index.html?appid=4ad76712f64c488bb81820cd3f839ddf>

... coming...

- **Data structure and flows** in 5 countries (Oct 2019)
- **Plan and design of the implementation of the SIGMA framework**, i.e. automation of the data extraction and standardisation (Oct 2019)
- **Test on automated data submission using the SIGMA framework (test set of Italian poultry population data)**



- **Legal aspects**

- Remember: *xy*-coordinates are protected
- *Ex ante* clearance (proactive identification of confidential data)

- **Contractual framework**

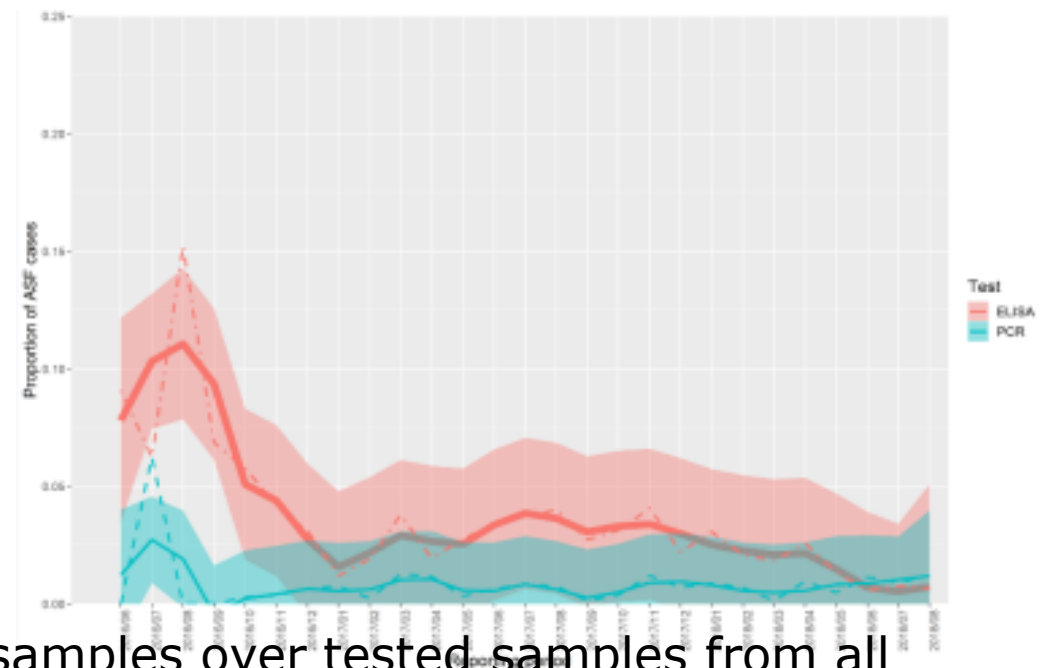
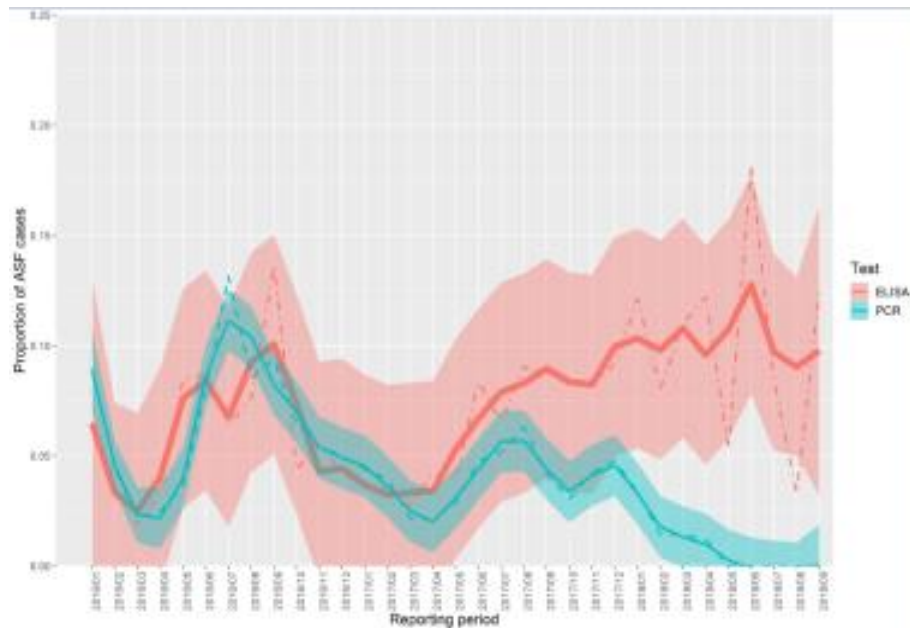
- Extension to the IPA countries

- **Communication**

- Web space in the EFSA website: updates, news, FAQ

- **Is it compulsory?**
 - No (pilot phase).
 - In the future? Maybe. Too premature.
- **So, why to join? What's in it for me?**
 - Data submission in one click (not «so to speak»)
 - Possibility of creating standard country reports (e.g. to be submitted to the EC, but also for internal purposes). See *E. Multilocularis* case.
- **What should I do?**
 - A letter of agreement from the CVO is sufficient to join
 - Provide the relevant information to the SIGMA Consortium
 - Keep in touch with EFSA in case of changes in the national data collection
- **Should I have to pay?**
 - No.
- **What will be done by the Consortium?**

- Does the proportion of seropositive hunted wild boar in the animals increases in the affected areas?



EFSA, 2018: Proportion of ASF-positive samples over tested samples from all **hunted** wild boar from the affected areas of Estonia (A) and Poland (B)

- **Compare** (e.g. new introduced outbreak – endemic situation)
- **Learn from each other** (efficacy measures, methodology analysis)
- **Collaborate** (working group experts from affected MS)
- **Be ready**



Subscribe to

www.efsa.europa.eu/en/news/newsletters
www.efsa.europa.eu/en/rss



Engage with careers

www.efsa.europa.eu/en/engage/careers



Follow us on Twitter

@efsa_eu
@plants_efsa
@methods_efsa