

100TH ADVISORY FORUM
PARMA, 10-11 JUNE 2026

FORESIGHT ACTIVITIES IN SUPPORT OF PLANT HEALTH

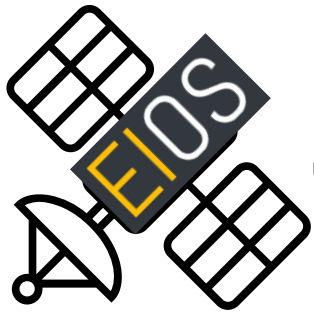
Sara Tramontini

PLANTS Unit,
Plant Health Monitoring Team



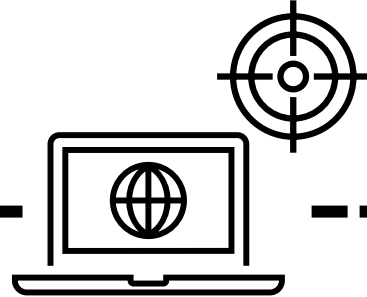
HORIZON SCANNING WORKFLOW

Webscrapping and text mining application



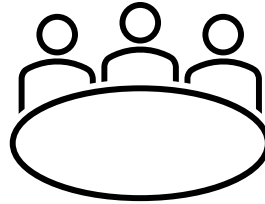
Article filtering with sources and keywords

Manual articles selection



Performed by EFSA and ANSES staff, using EPPO and CABI

Experts' evaluation



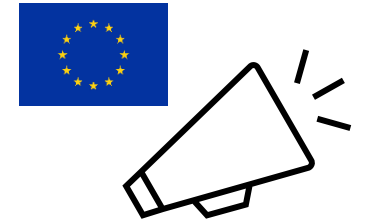
Experts vote to accept or reject proposed articles, PeMo Screening

Edition of the monthly newsletter



Short description of the topic, information on category, hosts, importance, ...

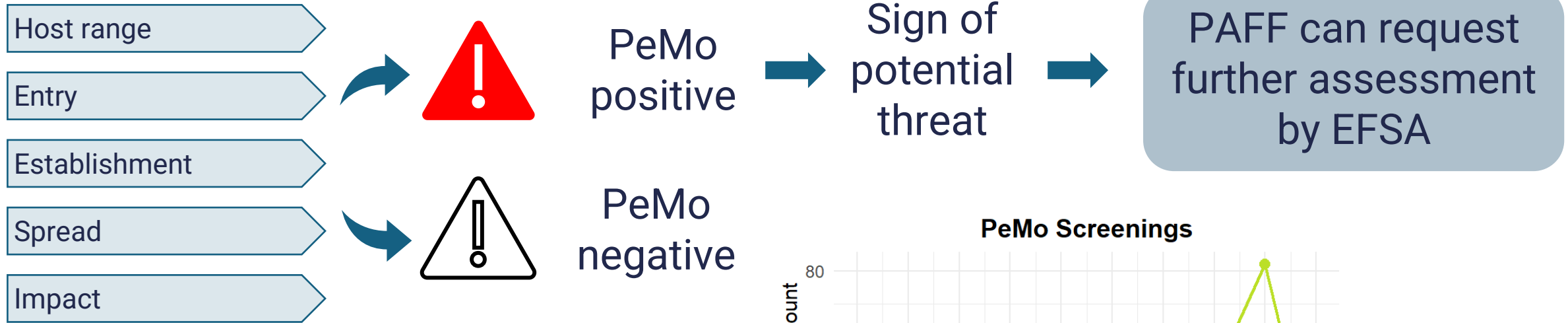
Sharing with the PAFF Committee of the European Commission



Published in the EFSA Journal, Dashboard and Bluesky

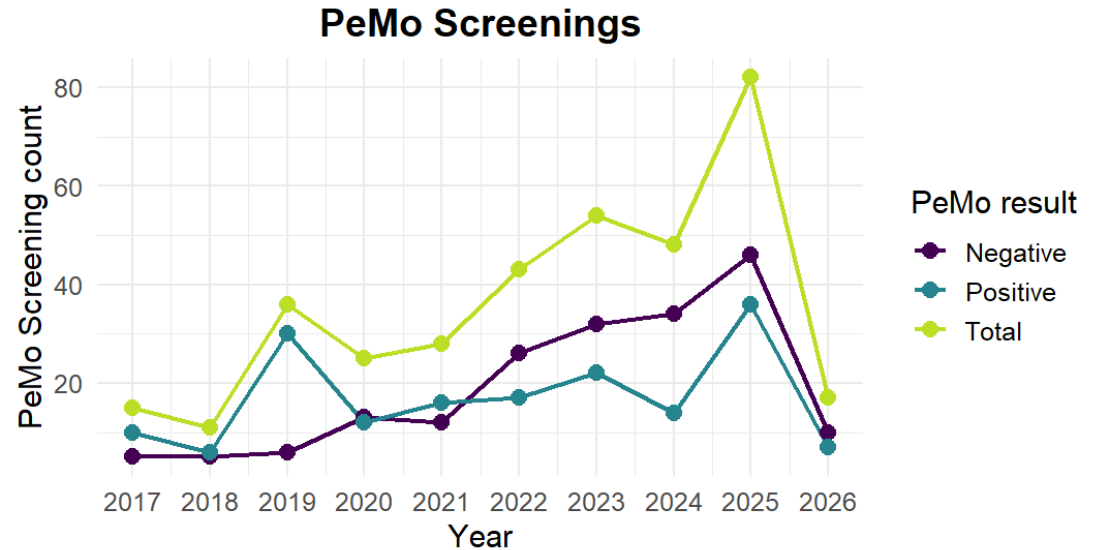


NOT-LISTED PESTS AND PEMO SCREENING

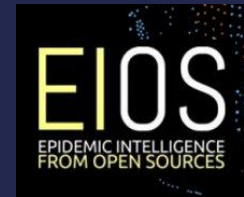


From March 2017 to April 2026:

- **1423** "not listed" pests reported
- **359** PeMo screened



EIOS PLANT HEALTH COMMUNITY



EFSA monitoring in Medisys



2016: EFSA starts HS

2022: EFSA and CABI join EIOS

2023: EIOS setup and testing

2024 (Dec): EIOS used for monitoring

2025 (May): Start of EIOS Plant Health community

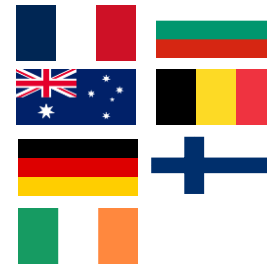
2025 (Oct): Launch of EIOS V2

2026 (June): 1st community workshop

EFSA monitoring in EIOS



>50 members, sharing experience, information, harmonising curation, maintaining tools...



10 national institutions



4 international institutions



OTHER FORESIGHT ACTIVITIES

- Development of a specific ontology for plant health
- Creation of quick risk screening tool open to external users
- Trade data to identify new risk signals
- Integration of AI features
- Connection to datasets and official framework
- New communication tools
- Identification and monitoring of relevant risk drivers
- Polycrisis exercise for plant health
- Training to NPPOs and international organisations
- Better integration within the One Health framework



Who collaborates in this project



- Project coordinator
- Mandated by DG SANTE 2016



- Collaboration with EFSA in the core activity of newsletter preparation and events organisation
- Grant with EFSA 2018-2026



- Technical support on developmental aspects of the project
- SLA with EFSA



- Technical support to the application of EIOS



- Constitution of plant health community in EIOS



Thank you!

- EFSA: Andy Bourke, Thierry Candresse, Michela Chiumenti, José Cortiñas, Eduardo de la Pena, Florian Kuntze, Josep Jaques, Marianne Loiseau, David Makowski, María Ribaya Muñoz, Sara Tramontini, Sybren Vos
- ANSES: Caroline Bellenot, Emmanuel Gachet, Zoe Marmier
- CABI: James Cullum, Roger Day, Hanna Fielder
- JRC: Monica De Paola, Diana De Sousa, Vlad Dragu, Luca Naitza, Domenico Perrotta, Luigi Spagnolo, Francesca Torti, Adamo Uboldi, Marco Verile
- WHO: Julie Fontaine, Ingrid Hammermeister Nezu, Frank Kagoro, Olga Lugovska, Mostafa Mahran, Raquel Medialdea, Yasmin Rabiyan, Johannes Schnitzler
- HYPERTECH: Lefteris Kalonaris, Stavros Vergis

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Some references

- Plant Health [Newsletters](#) on horizon scanning.
- Plant Health Horizon scanning [dashboard](#).
- Report of the First International Workshop on Horizon Scanning for Plant Health [10.5281/zenodo.13939335](https://doi.org/10.5281/zenodo.13939335)
- Report of the Second International Workshop on Horizon Scanning for Plant Health [10.5281/zenodo.15696755](https://doi.org/10.5281/zenodo.15696755)
- Reports of Third and Fourth workshops: available in the coming months.
- Antoniou et al., 2024. Horizon scanning: Tools to identify emerging threats to plant health in a changing world. <https://doi.org/10.1111/epp.12988> [Digital Object Identifier \(DOI\)](#)
- Ribaya et al., 2025. Unravelling potential plant health threats for the European Union: application of horizon scanning methodology. <https://doi.org/10.5194/we-25-189-2025>
- Dec 2024 [webinar](#)



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