

13 December 2019

Smarter rules for safer food and plant health



# EFSA support to new EU Plant Health Law

*from Horizon Scanning and  
Surveillance to  
Risk Assessment*

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Animal and Plant Health Unit

Trusted science for safe food

# 1 - EFSA



The European Food Safety Authority (EFSA) is the EU reference body for risk assessment of food and feed safety, animal health and **plant health** in the European Union. Its work covers the entire food chain – from field to fork

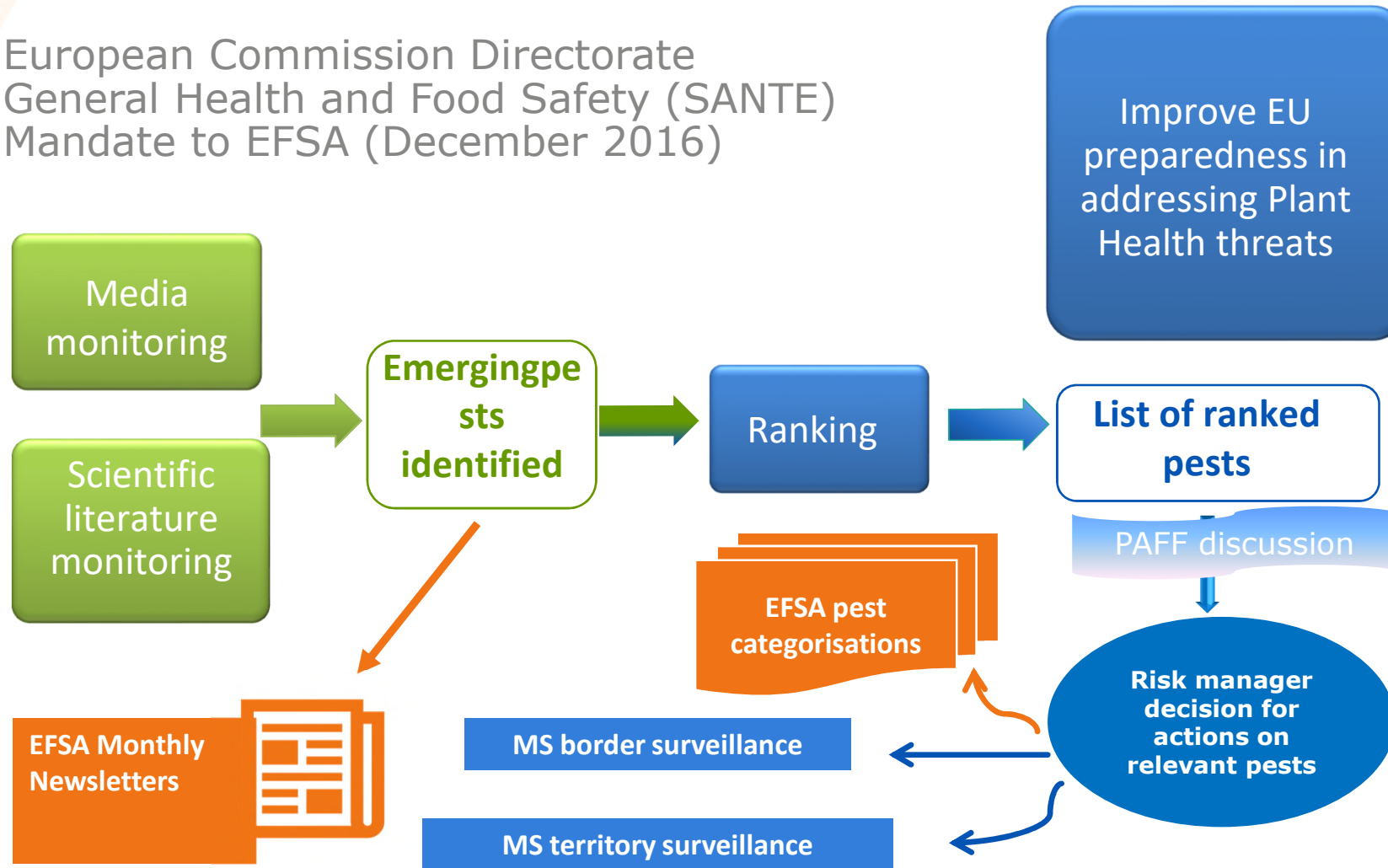


HEADQUARTERS  
in the **heart of Parma, Italy**



## 2 - Horizon Scanning

European Commission Directorate  
General Health and Food Safety (SANTE)  
Mandate to EFSA (December 2016)



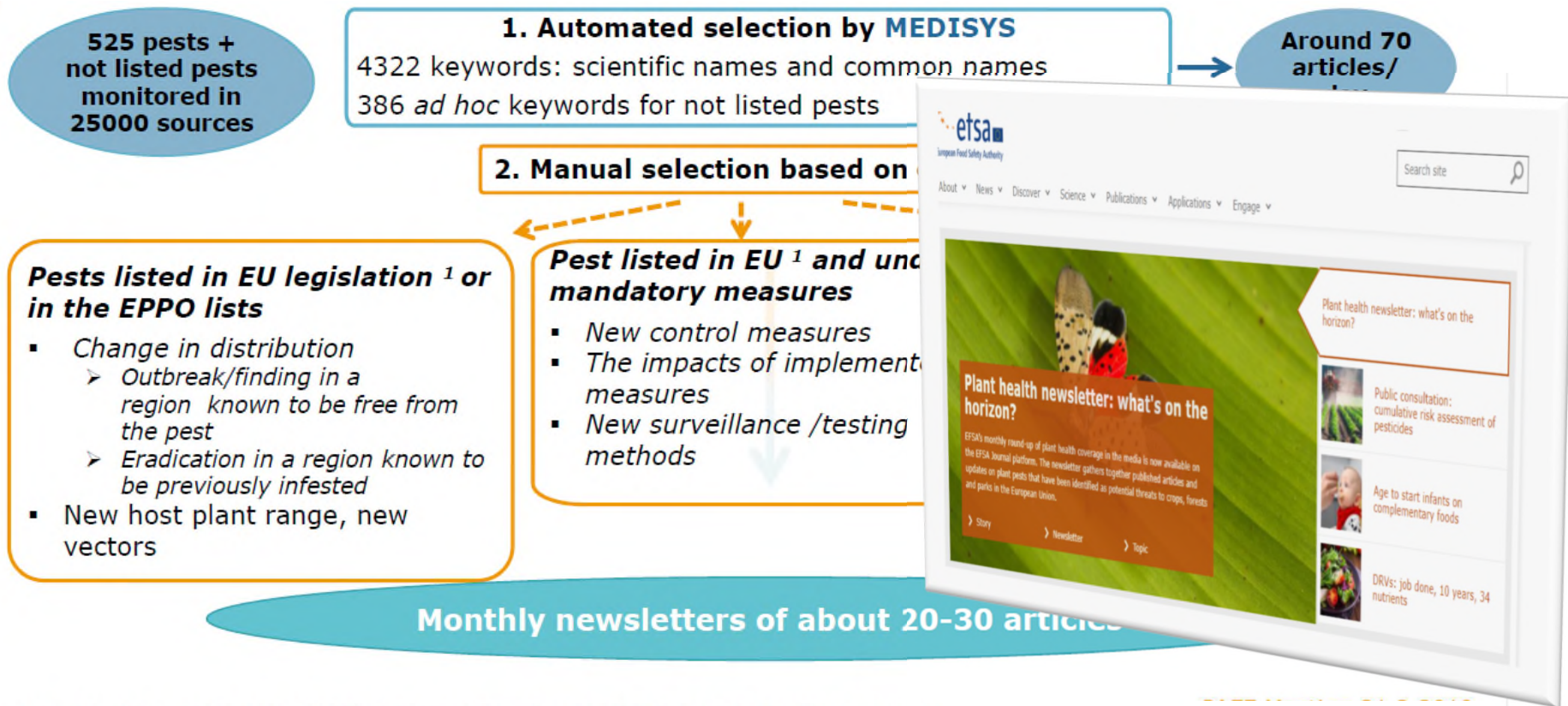
Collaboration with European Commission Directorate  
General Joint Research Centre (JRC)

EFSA Art 36 Tasking Grant with ANSES (FR)

# 2 - Horizon Scanning

## Article selection criteria, how does it work ?

Virtual issue: 32 Media Newsletters  
March 2017 – November 2019



<sup>1</sup> listed in Annexes IAI, IAI, IIAI of the Council Directive 2000/29/EC and in the EU Plant Health emergency measures



## 2 - Horizon Scanning

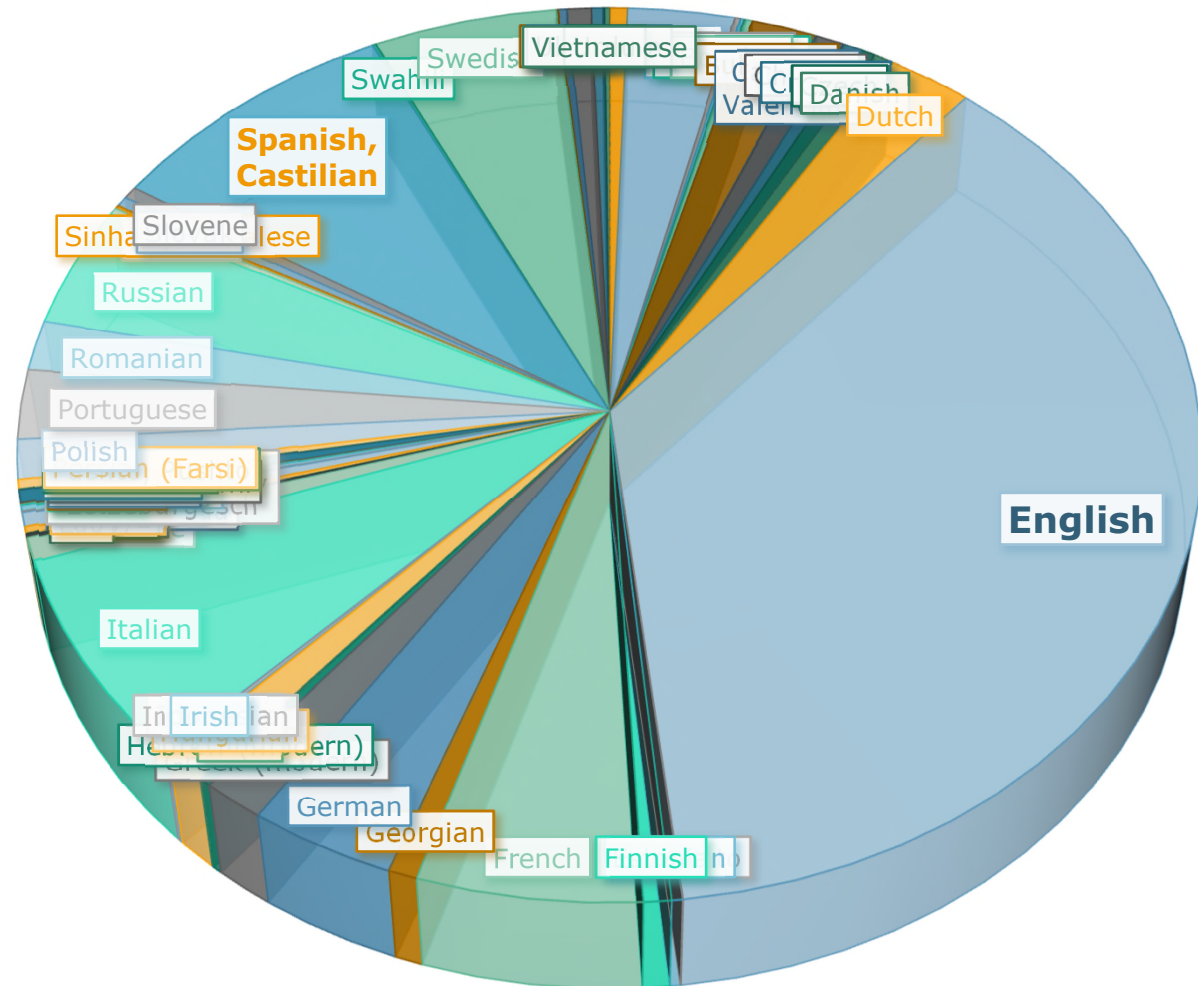
Some general numbers:

Monitoring of around **27850 feeds** from **10423 sources**,  
from **201 countries**,  
in **66 Languages**

**32 Media Newsletters**

**11 Pilot Scientific literature Newsletters**

### LANGUAGES

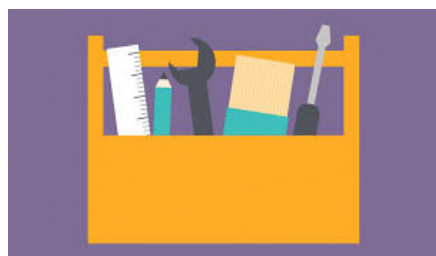


# 3 – Pest surveillance

## EC requested EFSA to support the EU MSs surveillance:

- to provide practical and concise outputs
- address all pests of the survey work program 2018-2020
- Provide guidelines for surveillance for 3 pilot organisms

## EFSA Toolkit for pest surveys



### Pest survey cards

52 pests in the work program of the MS



### Survey guidelines

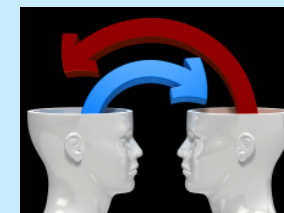
- General guidelines
- Specific guidelines
- *Xylella fastidiosa*
- *Agrilus planipennis*
- *Phyllosticta citricarpa*



### Support to MSs

Workshops

- Statistical tools: RiBESS+
- Tailored pest survey design



EFSA Art 36 Tasking Grants with JKI (DE) and NVWA (NL)

# 3 – Pest surveillance

## Pest survey cards

52 pests in the work program of the MS



### Objective:

Guide the surveyor through the gathering of the relevant information for the survey design

### 1. The pest and its biology

- Taxonomy, regulatory status, distribution,
- Life cycle, host plants, climate suitability
- Spread capacity
- Risk factors

### 2. Detection and identification methods

- Visual examination, sampling
- Laboratory testing

### 3. Key elements for survey design

- Target population
- Epidemiological unit
- Inspection units

19 published pest survey cards (on overall 30 pests) available online:  
[https://efsa.onlinelibrary.wiley.com/doi/toc/10.1002/\(ISSN\)1831-4732.toolkit-plant-pest-surveillance](https://efsa.onlinelibrary.wiley.com/doi/toc/10.1002/(ISSN)1831-4732.toolkit-plant-pest-surveillance)

# 3 – Pest surveillance

## Workshops on surveillance:

- Cooperation with MS for crisis preparedness
- EFSA survey toolkit
- Statistical tools: RiBESS+ and tailored survey design

### **Citrus Black spot: Malta NPPO**

Final Workshop 26-28/11/2019 in Lisbon



### **Emerald Ash Borer: Estonian Agricultural Board**

Final Workshop in spring 2020 in Tallinn



### ***Xylella fastidiosa*: European Commission and EFSA**

Final Workshops 18-19-20/11/2019 in Parma & 2-3/12/2019 in Brussels





# 4 – Commodity Risk Assessment

Commission Implementing Regulations (EU) 2018/2018 and 2018/2019

**High-Risk Plants** for which import from third countries is prohibited pending **Risk Assessment** by EFSA (entering into force by 14 December 2019)



## 1. Plants for planting

- 34 genera and 1 species
- **General ban** from all Third countries pending a risk assessment



## 2. Plants

- 1 species (*Ulluco tuberosus*)
- **General ban** from all Third countries, both for plants for planting and for the tuber for consumption pending a risk assessment



## 3. Fruits

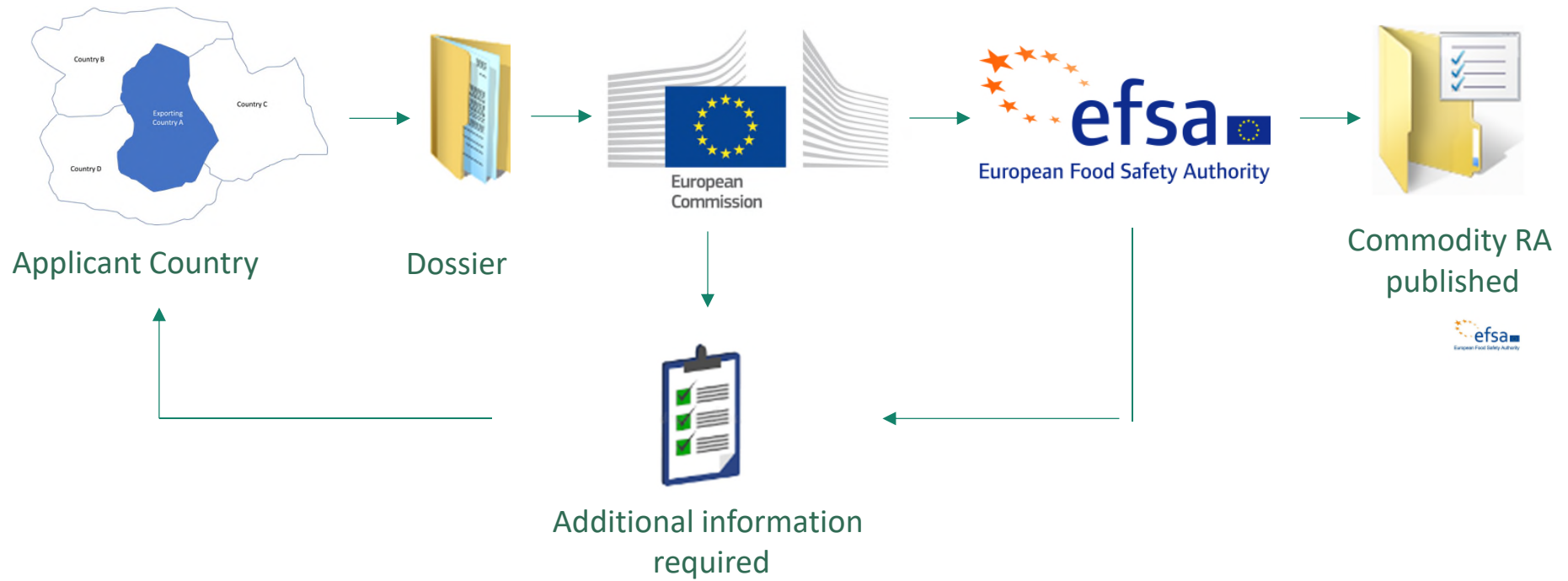
- 1 genus (*Momordica* L.)
- **Ban based on** identified **pest** of concern (*Thrips palmi*)



## 4. Wood

- 1 genus (*Ulmus* L.)
- **Ban based on** identified **pest** of concern (*Saperda tridentata*)

# 4 - Commodity Risk Assessment





# Thank you

AND FOLLOW US!

# EFSA PLH TEAM EFSA PLH PANEL



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