



**EU CAP Network Brokerage event ‘Accelerating the innovation process through Horizon Europe multi-actor projects’**

Antwerp, Belgium  
19-20 October 2023



# PLANT HEALTH

**Gisela Quaglia**  
Research and Innovation Unit, DG AGRI





# 5. PLANT HEALTH

Gisela QUAGLIA

*Research and Innovation Unit, DG AGRI*

19/10/2023

---

**HORIZON-CL6-2024-FARM2FORK-02-3-TWO-STAGE**

## **Tools to increase the effectiveness of EU import controls for plant health**

*Innovation Actions*

*Indicative budget: 8 M€ in total  
(4 M€ per project)*



# HORIZON-CL6-2024-FARM2FORK-02-3-two-stage



## POLICY CONTEXT



-50%

- Regulation (EU) 2016/2031 on protective measures against pests of plants.



## EXPECTED OUTCOMES

- Enlarged availability and accessibility to cost-efficient and user-friendly tools and methods for the detection of plant pests to assist plant health inspectors during import controls;
- Increased the effectiveness of detection of plant pests at import points, by decreasing time and overall costs;
- Knowledge exchange and uptake of the innovative tools are promoted;
- Support plant health inspections and import controls.

# HORIZON-CL6-2024-FARM2FORK-02-3-two-stage



## SCOPE

- Deliver more rapid, robust, and innovative solutions appropriate for detecting and identifying plant pests during import controls;
- Make use of innovative technologies for the detection of a broader spectrum of plant pests;
- Prove cost-benefits of the innovative solutions;
- Promote a wider use of new detection technologies for plant health diagnostics.



## KEEP IN MIND

- Multi-actor approach



Related impact:  
sustainable farming  
and food systems



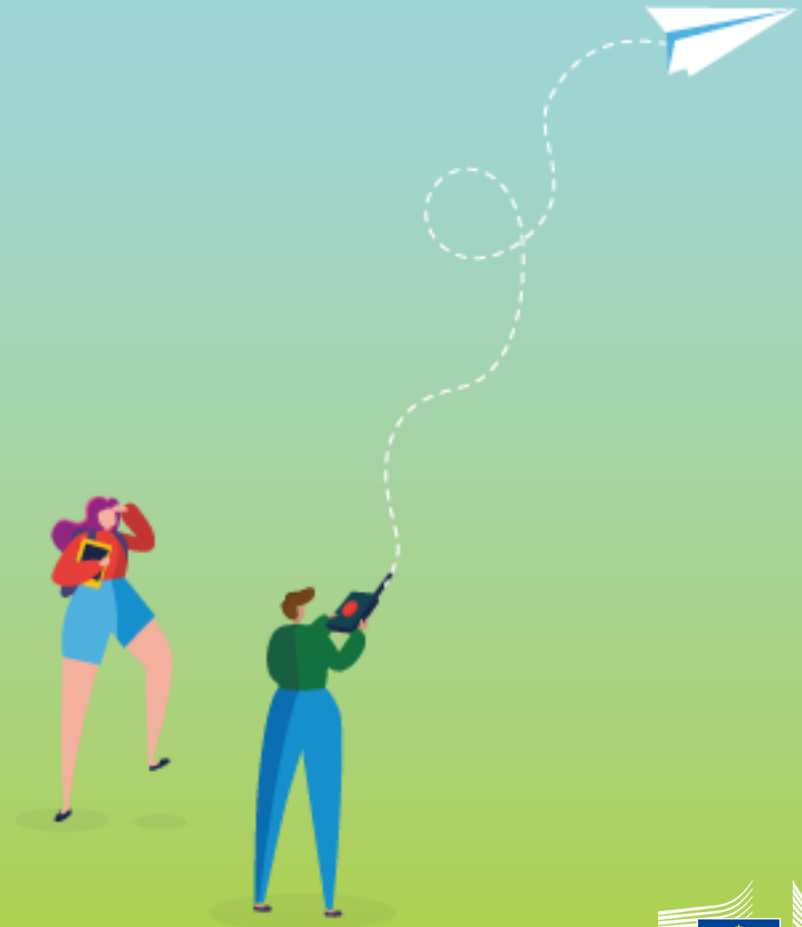
---

HORIZON-CL6-2024-FARM2FORK-02-4-TWO-STAGE

## Tackling outbreaks of plant pests

*Research and Innovation Action*

*Indicative budget: 13 M€ in total  
(6.5 M€ per project)*



# HORIZON-CL6-2024-FARM2FORK-02-4-two-stage



## POLICY CONTEXT



## EXPECTED OUTCOMES

- Find adequate responses to EU quarantine plant pests;
- Enhance capacities to prevent, monitor and (bio)control plant pests following under the scope of this topic;
- Support to relevant EU and Associated Countries' plant health policies.

- Regulation (EU) 2016/2031 on protective measures against pests of plants.



# HORIZON-CL6-2024-FARM2FORK-02-4-two-stage



Target plant pest(s):

- Union quarantine plant pests present in the EU or
  - Union quarantine pests which are priority pests in the EU
- with the exception of plant pests targeted in HORIZON-CL6-2021-FARM2FORK-01-04

## SCOPE

- **Contribute** to the understanding of the drivers of plant pest introduction, spread and establishment including the biology of the pest and its interaction with host plants and antagonists, the influence of climate change, ecosystem degradation, and globalisation;
- **Develop** efficient **surveillance methods and strategies for early-detection** and (bio)control;
- **Extend the range of tools and technologies available for an effective pest prevention and outbreak management**, and if relevant pursue in line with the principles of IPM;
- **Analyse the social and economic implications** for farmers, foresters and other economic operators affected and developing approaches whereby those affected can best cope with the situation;
- **Analyse the ecological impact** of plant pest(s) spread and establishment.



## KEEP IN MIND

International cooperation

Conventional and organic sectors

Possible JRC participation

Multi-Actor Approach



# Thank you



© European Union 2020

Unless otherwise noted the reuse of this presentation is authorised under the [CC BY 4.0](https://creativecommons.org/licenses/by/4.0/) license. For any use or reproduction of elements that are not owned by the EU, permission may need to be sought directly from the respective right holders.

Slide xx: [element concerned](#), source: [e.g. Fotolia.com](#); Slide xx: [element concerned](#), source: [e.g. iStock.com](#)



# EU CAP Network Brokerage event ‘Accelerating the innovation process through Horizon Europe multi-actor projects’

19-20 October 2023  
Antwerp, Belgium

All information on the brokerage event is available on the event webpage:

[https://eu-cap-network.ec.europa.eu/events/eu-cap-network-brokerage-event-accelerating-innovation-process-through-horizon-europe\\_en](https://eu-cap-network.ec.europa.eu/events/eu-cap-network-brokerage-event-accelerating-innovation-process-through-horizon-europe_en)

