

INFODAYS 2021

BROKERAGE EVENT FOR CLUSTER 6

FOOD, BIOECONOMY, NATURAL RESOURCES,
AGRICULTURE AND ENVIRONMENT

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Centro de Estudios e Investigación para
la Gestión de Riesgos Agrarios y Medioambientales



THE EU RESEARCH & INNOVATION PROGRAMME 2021 - 2027

HORIZON-CL6-2021-FARM2FORK-01-04 Tackling outbreaks of plant pests

HORIZON-CL6-2022-CLIMATE-01-04 Fostering the resilience of agricultural production

Supporting farmers to transform cropping systems

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Bridge2HE project is funded by the European Commission - Grant Agreement no. 101005071

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Project idea / Company expertise



Expertise:

- Field crops, temperate tree crops.
- Crop modelling with a strong focus of uncertainty analysis and management.
- Main users: farmers association, administration, and insurance companies.

Objectives:

supporting agricultural adaptation to climate: **crop protection, modelling the interactions of biotic & abiotic stresses in crops**

Required partners:

- providers of model of pests, diseases and weeds or the data to calibrate and validate a model;
- for prospecting and monitoring the health and the general status of cropping systems in the short to medium and long terms;
- for economic evaluation of sustainable crop protection strategies for the present and future conditions and tackle the related social issues.



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Topic



HORIZON-CL6-2021-FARM2FORK-01-04: Tackling outbreaks of plant pests

Reduction of phytosanitary use to manage biotic stresses and support the transition to bio-based products, advance in understanding and modelling the interactions of biotic and abiotic stresses in crops, using a combination of different data sources

Previous experience: crop modelling and abiotic stresses.

Keywords



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Pitch video: <https://www.youtube.com/watch?v=OwwzVtbrgdg>