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- https://www.youtube.com/@react_insect
- https://www.instagram.com/react_insect/
- <https://www.inaturalist.org/projects/react-insect>
- <https://www.linkedin.com/company/react-insect/>

<https://react-insect.eu/>



**Novel strategies for an
eco-friendly fight against
invasive species in the EU.**



This project has received funding from the European Union's Horizon Research and Innovation Programme under grant agreement No 101059523



**Funded by
the European Union**



Work Packages



The Project

REACT aims to develop long-term environmentally-friendly response strategies and novel sustainable tools to protect fruit and vegetable production and export capacities from two invasive insect pests of EU priority, ***Bactrocera dorsalis*** and ***Bactrocera zonata***.

Work Programme

The project will provide **enhanced capacity to prevent, identify, monitor, and control these pests**. To assess invasion risks, REACT will study the main facilitators and drivers of early invasive processes, the sources and dynamics of adventive populations, and suitable hotspots for species establishment.

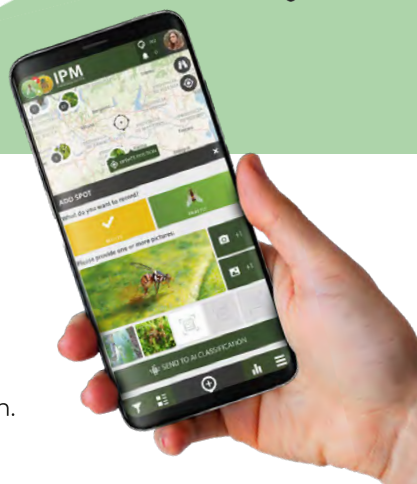
The project will **develop a novel field-deployable, rapid, and cost-effective mobile solution for interception**. Multiple novel reaction strategy components and tools will be developed and integrated to tackle outbreak events by economically sound programs.

The project will **conduct experiments to prove the feasibility of an eradication approach for the first time in Europe**. The program and its socio-economic impact will be evaluated with stakeholders. The goal is to **create rapid response pest eradication capabilities that are pesticide-free and safe for the environment**.



IPM citizen science App

Join and help prevent the spread of invasive fruit flies in your region.



48 month project
November 2022 -
October 2026



REACT aims to provide rapid pesticide-free pest control to protect ecosystems and biodiversity in the European Union.



6.65 million Euro from
Horizon Europe



15 partners from 12 countries
and 3 continents