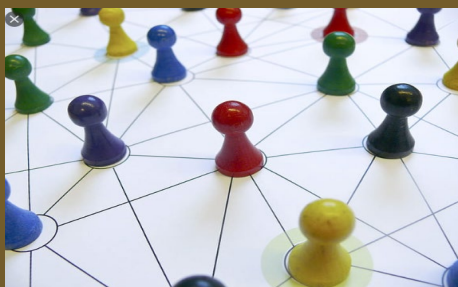


# Systems for awareness, early detection and notification of organisms harmful to plants



## Funding

Non-competitive funding mechanism. Each funder only pays for the participation of their own national researchers. Total funding € 100 000

## Research consortium

ILVO (BE), JKI (DE), MIPAAF (IT), CIHEAM (IT), MKGP (SI), CSIC (ES), FC (GB), MPI (NZ), MINPOLJ (RS), UNS (RS), DAERA (GB), JIC (GB)

## Contact information

Project coordinator: Jochem Bonte  
[Jochem.Bonte@ilvo.vlaanderen.be](mailto:Jochem.Bonte@ilvo.vlaanderen.be)

## Goals

The International Plant Protection Convention (IPPC) Strategic Framework 2020-2030 considers as a Development Agenda the 'Strengthening of Pest Outbreak Alert and Response Systems'. By investing in preventive measures, high control costs and yield losses can be avoided. The project aims to provide all essential information to create an efficient alert system (including awareness, early detection and notification) for quarantine and emerging pests and pathogens harmful to plants.

## Objectives

The objectives of the project are:

- To analyse existing information systems for the surveillance of organisms harmful to plants, including their components, by professionals and citizen scientists
- To determine the selection process for creating a list of target organisms, define the most appropriate template for fact sheets of these pests and pathogens, and draft some example sheets on priority targets
- To draft technical guidelines for developing an efficient alert system for quarantine and emerging pests, either national, regional, or international
- To explore different channels for raising public awareness on plant related quarantine and emerging pests and for exchanging information between surveillance systems worldwide

## Key outputs and results

Some of the main deliverables of the project are:

- Recommendations on the template of fact sheets for raising awareness on pests
- Training courses and awareness raising materials on quarantine pests
- Technical guidelines for creating a web platform for awareness, early warning and reporting of quarantine pests