

# Current and emerging phytophthoras: research supporting risk assessment and risk management (CEP)



## Funding

Non-competitive funding mechanism. Each funder only pays for the participation of their own national researchers. Total funding € 467,333

## Research consortium

BE-EV-ILVO, EE-PMK, IE-DAFF, IT-CRA, NL-PPS, NO-BIOFORSK, PT-INRB, ES-UPV, UK-FR, UK-Fera, UK-SASA, UK-AFBI

## Contact information

Project coordinator: Judith Turner  
[judith.turner@fera.gsi.gov.uk](mailto:judith.turner@fera.gsi.gov.uk)

## Objectives

### 1. Diagnostics and surveillance monitoring

- Clustering of existing *P. ramorum* projects involving diagnostics to share protocols and agree best practice
- Evaluation of existing methods for detection of *P. kernoviae* and *P. lateralis*
- Evaluation of existing methodologies for generic detection of new/emerging *Phytophthora* pathogens

### 2. Risk assessment

- Clustering of existing to projects to share protocols and best practice

### 3. Risk management

- Sharing of best practice in disease management

## Goals

To cluster new and existing work on research in Europe into current *Phytophthora* problems including *P. ramorum*, *P. kernoviae*, *P. lateralis* and *P. austrocedre* in order to optimise resources to ensure that *Phytophthora* research is well co-ordinated and not duplicated. The project aims to deliver new understanding into detection, risk assessment and management which can be used to better address the threats posed by new and currently unknown *Phytophthora* diseases in the future.

## Key outputs and results

- Exchange of protocols and best practice on diagnostic methods
- Data and knowledge exchange between project partners on risk assessment and management
- Isolates shared across consortium
- Significant advances in research supported by funders at national level shared across consortium
- Building of EU capability in detection and management of *Phytophthora* disease in Europe