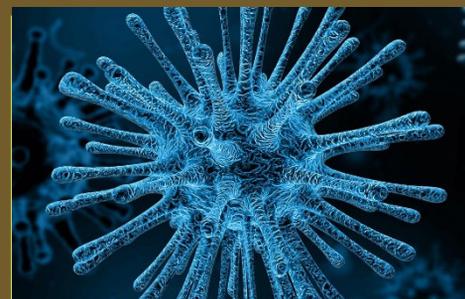
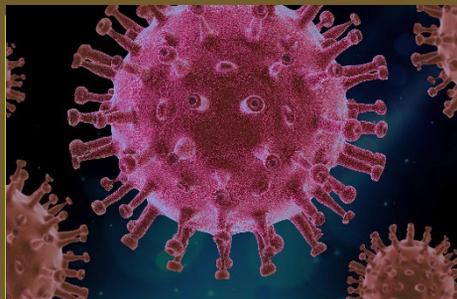


Baseline study of virus reservoirs in native plant species and crops (Virus reservoirs)



Funding

Non-competitive funding mechanism. Each funder only pays for the participation of their own national researchers. Total funding € 180 000

Research consortium

NVWA (NL), ILVO (BE), JKI (DE), NIB (SI), Fera (GB), SASA (GB), APHIS (US)

Contact information

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Goals

To adequately anticipate and respond to new plant viruses outbreaks and interceptions, it is necessary to have a good knowledge of the species present in a country, their host plants, and geographical distribution.

The goal of the project is to gain insight in plant virus reservoirs in the participating countries, in order to support decision making in relation to new findings, i.e. a virus new to science, a new host or an area where the pest was previously not known to be present

Objectives and results

Project partners will generate and share new and existing data from surveys in order to increase knowledge on the viruses that are already present in an area, in relevant crops and to identify potential reservoir hosts. Plant families that will be considered for the surveys will include economically important crop species, ornamental species and wild species that are present in agricultural areas and/or native to natural ecosystems.

The project will develop strong links with other Euphresco activities, in particular:

- Virology community network
- VirusCurate
- Data sharing initiative

A selection of the project findings will be made available as joint publications in scientific journals. Once published, the data can e.g. be used as input for pest categorizations or pest risk analyses and will help to anticipate outbreaks in new areas and reduce the impact on crops and prevent unnecessary regulation