

# Study on the diversity of phytoplasmas detected in European forests (PhyFor)



## Funding

Non-competitive funding mechanism. Each funder only pays for the participation of their own national researchers. Total funding € 78 000

## Research consortium

UNIBO (IT), AGES (AT), ANSES (FR), CREA (IT), NIB (SI), UNIBL (BA), THUENEN (DE), AGDIA (FR), UNISA (IT), IPEP (RS)

## Contact information

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## Goals

The overall goal of the project is to monitor the European forests for possible decline associated with the presence of phytoplasmas and their insect vectors, especially of exotic origin. The project aims to develop a network for the application of common existing or newly developed protocols for the monitoring and identification of phytoplasmas in the European forests.

## Objectives

The project objectives are:

- To study the insect vectors occurring in forests and elucidate their potential role in phytoplasma diseases spread, both in forests and neighbouring crops
- To collect information on the presence and diversity of phytoplasmas in forest trees; to evaluate the potential risk linked to their possible presence in areas surrounding cultivated plant species
- To provide a combined analysis of the risk factors determining the impact of phytoplasma diseases in forests

## Key outputs and results

The expected result is to have a first picture of the presence and diversity of phytoplasmas in European forests as no wide knowledge is available on this subject.