

# Seed-borne pathogens of conifers (Cosepath)



## Funding

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## Research consortium

UKFC (GB), BFW (AT), JKI (DE), NIBIO (NO), MPI (NZ), INIAV (PT), CRAW (BE), UNITUS (IT), SLU (SE), Cabi (CH), WSL (CH), ISUBU (TR)

## Contact information

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## Goals

The project aims to gather knowledge on seed borne pathogens of conifers. The project also aims to enhance the communication to key stakeholders in order to raise awareness on the threats associated with the introduction of pathogens into new areas through seed movement.

## Objectives

The specific objectives of this project are:

- To carry out an exhaustive review of the literature on seed borne pathogens in conifers in order to give a picture of the current knowledge on the topic
- To map over time the volumes, origins, and destinations of the movement of conifer seed across countries. The focus will be on the movement of larger quantities of seed for industrial purposes, however estimates will also be provided on the movement of smaller quantities for private purposes
- To investigate the correlations between changes in seed movement patterns and changes in the geopolitical (regulatory and/or investment) environment
- To compare and improve culture-based and molecular methods for detection of fungi associated with conifer seeds currently used in different laboratories