

Use of barcoding, from theory to practice (PRACTIBAR)



Funding

Non-competitive funding mechanism. Each funder only pays for the participation of their own national researchers. Total funding € 207 000

Research consortium

EPPO (INT), AGES (AT), ILVO (BE), CFIA (CA), AU (DK), ANSES (FR), JKI (DE), SASA (GB), VAAD (LV), NVWA (NL), INIAV (PT), APHIS (US), UG (CA), FA (RS)

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Goals

The main goal of the project is to raise awareness on barcoding as a generic method for pest identification and to train experts of the competent organisations, as highlighted at the end of the Euphresco project and as recommended by the EPPO Panel on Diagnostics and Quality Assurance in 2016-01-19/21. Workshops and proficiency tests (PT) will be organised and training material developed.

Objectives and key outputs

Workshops will be organised in the framework of the project that will allow participants to be informed of the most recent advancements on the method and to receive training on a number of tools for data analysis: sequencing analysis softwares that allow assembly of raw sequence data (e.g. Geneious), online databases (Q-bank, NCBI, BOLD). Raw sequence data will cover examples from arthropods, bacteria, fungi, invasive plants, nematodes, phytoplasmas, viruses and viroids, depending on the needs and wishes of the workshops' participants.

A proficiency test will be organised at the conclusion of the workshops to determine the performance of individual laboratories.