

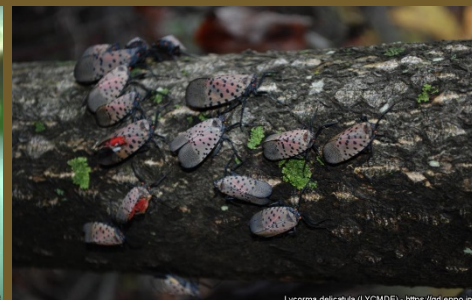
# Improved knowledge on the epidemiology and distribution of priority arthropod pests in fruit crops and grapevines (EPIDISARTH)



*Aromia bungii* (ARMBE) - <https://epi.eppo.int>



*Popillia japonica* (POPJA) - <https://epi.eppo.int>



*Lycorma delicatula* (LYCME) - <https://epi.eppo.int>

## Funding

Mixed funding mechanism. Each funder only pays for the participation of their own national researchers. Total funding € 208 000

## Research consortium

AGES (AT), PCFruit (BE), UF (BG), INRAE (FR), MAFF (SI), ERSAF (IT), UNS (RS)

## Contact information

Project coordinator: Gudrun Strauss  
[gudrun.strauss@ages.at](mailto:gudrun.strauss@ages.at)

## Goals

The overall goal of the project is to collect information on the occurrence, biology and epidemiology for *Aromia bungii*, *Popillia japonica*, *Halyomorpha halys* and *Lycorma delicatula*.

## Objectives

The objectives of the project are:

- To monitor for the presence of the pests in the partner countries
- To characterize the genetic variability of pests' populations
- To harmonise diagnostic protocols for the detection and identification of *Aromia bungii*

## Key outputs and results

The expected results are:

- A compilation of methods and tools for the monitoring of the pests of interest for the project
- Distribution maps that include citizen science records
- Phenological data and phenological models for some of the target pests
- A diagnostic protocol for *Aromia bungii*
- A compilation of containment and control measures