

Introduction

FORSAID will deliver a comprehensive model for the detection, monitoring and analysis of crucial EU-regulated pests in European forest biomes. The project's research will incorporate and integrate scientific, technological and economic insights and models to chart the future of pest control in the forests of the continent and beyond.



Main Objectives

The overall objective of FORSAID is harnessing novel digital solutions in order to address the proliferation of forest pests in Europe. To this end, the project will:

- Develop an early detection and surveillance framework for selected EU-regulated forest pests via remote sensing technologies;
- Conduct experimental testing aimed at easing the automatic ground detection of pest species;
- Harness the potential and existing contribution of citizen science as a valuable resource in pest control;
- Integrate all preceding outputs into a proposal for a comprehensive and coherent monitoring and assessment system for regulated pests.



Digital Technologies to be Deployed



Partners



Project Coordinator

Andrea Battisti,
University of Padua (UNIPD)
andrea.battisti@unipd.it