



Deliverable summary D3.3

Guidelines for smartphone applications to detect and monitor damaged trees

Project acronym: **HOMED**
 Project full title: **Holistic Management of Emerging forest pests and Diseases**
 GA n°: **771271**
 Start date of the project: **October 1st 2018**
 Duration: **48 months**
 Project coordinator: **Herve Jactel (INRA)**
 Planned delivery date: **M30**
 Actual submission date: **M31**
 Work package: **WP3**
 WP leader: **CNR**
 Lead beneficiary: **CU**
 Partners involved: **IEFC**
 Version: **01**

Dissemination Level	
PU Public	PU
CI Classified, as referred to Commission Decision 2001/844/EC	
CO Confidential, only for members of the consortium (including the Commission Services)	

1. Summary

Objectives:

Our deliverable aims at providing guidance to any user of the phone app **silvalert**; this guideline will help project participants to promote the tool in WP1 panels and WP3 activities contributing actively to citizen involvement in emerging pest and diseases detection and management

Rationale:

Citizen science demonstrated its efficiency in natural sciences for biodiversity assessment, phenology monitoring and other aspects. Now that most of the population is owning a smart-phone, we proposed to improve and expand the concept of citizen science to all Europe focusing on forest tree damages. This new alert system (<https://silvalert.net>, implemented in Ireland, France, UK and soon Italy) can benefit authorities in charge of forest health issues detection so that they can be warned early of emerging damaging agents affecting forest trees, even outside forest, for example in urban interfaces.

Teams involved:

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