informa

SCIENCE-BASED INTEGRATED
FOREST MANAGEMENT
FOR CLIMATE MITIGATION

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Get in touch!

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Our partners

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Generalitat de Catalunya
Departament d'Acció Climàtica, Alimentació i Agenda Rural
GREENGOLD
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About the project

Due to their enormous potential to absorb and convert carbon into biomass, forests are known as the Earth's largest terrestrial carbon sink. But while they help stabilize the planet's climate, forests are suffering more frequent natural disasters and disturbances due to the climate emergency, such as forest fires and pest outbreaks.

To enhance forests' resilience to climate change, boost carbon sequestration and protect biodiversity and renewable natural resources, the EU-funded **INFORMA project** is developing and implementing best **Sustainable Forest Management (SFM)** practices across Europe's five most representative biogeographical regions.

By pairing up technological tools such as satellite imagery, data mining and climate modelling with participatory approaches, the project will deliver applicable knowledge and meaningful solutions to forest owners and managers, policymakers, carbon schemes, the forest industry, the scientific community and other interested stakeholders - such as a series of forest management pathways adapted to different management objectives under future climate conditions and recommendations to integrate SFM into carbon schemes, among others.

Running from **July 2022 to June 2026** with a budget of

€5.3 Million

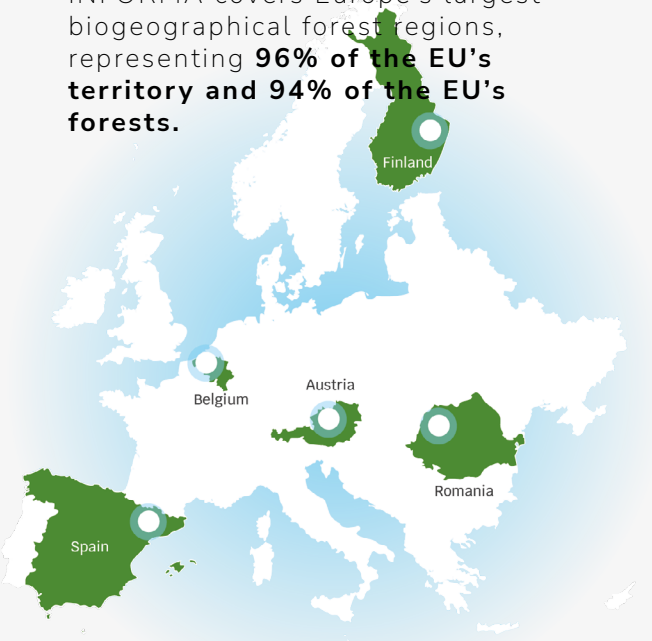
Project coordinated by the Valencia Polytechnic University in cooperation **with 13 partners** in

8 EU countries

Improved **sustainable forest management** can double forests' climate change mitigation impact by 2050

Some of our main contributions:

- Forestry sector pathways to tackle climate change while providing ecosystem services
- Best regional management practices for the main biogeographical regions in Europe
- Recommendations to carbon schemes and carbon standard developers
- Recommendations for economic-institutional policy action and scientific insights to inform the European Forestry Strategy 2030 and other policy instruments

Our case studies

Through its five case studies, INFORMA covers Europe's largest biogeographical forest regions, representing **96% of the EU's territory and 94% of the EU's forests.**