## PARTNERS





























**ORGANIC** RESEARCH CENTRE

- PROGRAMME: Horizon Europe
- TYPE OF ACTION: HORIZON Research and Innovation Actions
- DURATION: July 2022 June 2026
- CONSORTIUM: 14 partners in 10 European countries
- EU: CALL: HORIZON-CL6-2021-CLIMATE-01
- € EU CONTRIBUTION: 3 333 691 EUR

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# R E F O R E S T

Agroforestry at the forefront of farming sustainability in multifunctional landscapes in Europe

https://agroreforest.eu/



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The relationship between humans and land has always been reciprocal: the land produces the necessary means of sustenance, but it can only achieve this if it is properly tended to. Modern farming delivers food but at a substantial environmental debt; it is responsible for almost a quarter of water abstraction and greenhouse emissions in Europe, as well as for significant soil erosion and loss of biodiversity.

Agroforestry is a form of farming that uses effective combination of trees and shrubs with crops or aminals to impact the ecology of farming landscapes positively. Agroforestry creates benefits from biological interactions and aims to enhance the environmental benefits and sustainability of farming landscapes – while securing food production.



#### **OBJECTIVES**

The EU-funded ReForest project aims to foster innovation, support knowledge exchange, and provide novel solutions to empower farmers in Europe and associated countries to deliver multiple objectives: food production, carbon capture, and biodiversity.

The project will encourage science-practice partnerships and open science approach representing agroforestry's real-world ecological, economic and social potential. Using the latest digital tools, ReForest will provide viable solutions to promote the adoption of agroforestry across Europe. We will focus on:

- Tools for accurate measurement of agroforestry systems performance
- Assessment of socioeconomic value chains linked to agroforestry
- Working business models to support farmers in switching to or practising agroforestry
- A fully validated interactive tool for farmers to quantify the biodiversity and carbon capture value of their agroforestry sites
- A set of policy recommendation papers

### **EXPECTED OUTCOMES**

- Co-creation of knowledge on barriers and needs analyses to maximise real-world relevance and applicability of Agroforestry
- Set of tools and instruments to measure the economic, environmental and social benefits of Agroforestry
- Alternative finance instruments (biodiversity and carbon impact finance) to support expansion of agroforestry
- Involvement of farmers and landowners inpolicy recommendation design and producing policy papers
- Promoting the advantages of Agroforestry communicating clearly project results to various audience
- Strategies for transferability of agroforestry support to different policies and contexts.

