PARTNERS

PROGRAMME: Horizon Europe

TYPE OF ACTION: HORIZON Research and Innovation Actions

DURATION: July 2022 – June 2026

CONSORTIUM: 14 partners in 10 European countries

CALL: HORIZON-CL6-2021-CLIMATE-01

EU CONTRIBUTION: 3 333 691 EUR

CONTACT US

PROJECT COORDINATOR:
Martin Lukáč (CZU):
lukacm@fld.czu.cz

COMMUNICATION AND PRESS:
Galina Ivanova (EP):
galina.ivanova@europroject.bg

https://agroreforest.eu/

Funded by the European Union. Views and opinions expressed are, however, those of the author(s) only and do not necessarily reflect those of the European Union or the European Research Executive Agency (REA). Neither the European Union nor the granting authority can be held responsible.
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 animals 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.

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/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

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 in policy 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.