

# CONNECTING FORESTS, PEOPLE AND SCIENCE

WOOD4LIFE links innovation, interregional cooperation, and local commitment to revitalise forestry value chains in Spain and Italy. Its actions aim to generate green jobs, conserve biodiversity, and extend carbon storage from forests and beyond through long-lasting wood-based products.

## INTERVENTION AREAS



### SPAIN

Castilla-La Mancha  
Region



### ITALY

Parco Nazionale Appennino  
Tosco-Emiliano

## WHAT WE DO

Practical experimentation of different forest management practices, in close coordination with timber producers and consumers in the timber industry.

Valorisation of ecosystem services through innovative business models: from forests to buildings and beyond.

**ARE YOU INTERESTED  
IN SUSTAINABLE  
FOREST MANAGEMENT  
AND CARBON STORAGE?  
LET'S STAY CONNECTED**



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## Project partners



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# ACTIVE VALUE CHAINS

**FOR SUSTAINABLE  
WOOD PRODUCTION**



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# THE CHALLENGE

Forests are essential for a low-carbon and nature-positive future. They absorb CO<sub>2</sub>, provide vital ecosystem services, and, through sustainable management, contribute to storing carbon in soil and biomass. The use of wood products can extend carbon storage beyond forest boundaries.

Yet, fragmented ownership, limited cooperation, inefficient supply chains, and the lack of fair payment for ecosystem services limit the sector's full contribution to climate action.

# THE PROJECT

WOOD4LIFE is a European project that promotes sustainable forest management and the use of durable wood products as a strategy for mitigating climate change.

By connecting forest owners, industries, investors, and citizens, WOOD4LIFE strengthens forestry value chains that deliver multiple benefits: green jobs, biodiversity conservation, and long-term carbon storage in durable wood products such as those used in construction.

In doing so, it directly contributes to the EU's climate and resilience goals and provides a replicable model for other European regions transitioning to a low-carbon, nature positive economy.

Towards new value chains

## FROM FORESTS TO PRODUCTS



Wood is a renewable, local and strategic resource for a low carbon economy. Replacing high-emission materials with wood in constructions significantly cuts CO<sub>2</sub> emissions and reduces carbon footprints.

WOOD4LIFE aims to develop tools and business models by engaging key actors across the forest value chains and testing improved management practices.

The goal is to enhance carbon sequestration, safeguard biodiversity, and increase sustainable wood production, especially for long-lasting products such as construction materials, in line with the EU Carbon Farming Initiative and EU's climate goals for 2030.

## KEY ACTORS

Collaborate, innovate, and grow with WOOD4LIFE. Together we are building a network of:

- FOREST OWNERS AND MANAGERS
- TIMBER INDUSTRIES
- INVESTORS
- CITIZENS

## COME ON BOARD!

WOOD4LIFE works with SMEs and regional clusters in Italy and Spain to boost cross-border collaboration and innovation, strengthening value chains in bio-based materials, circular manufacturing, renewable energy components, and digital services for resource efficiency.

Our actions include:

- Establish 10+ value chains agreements in Spain and Italy to secure timber from sustainably managed forests.
- 1 tool for accounting carbon in harvested wood products.
- 2+ business models for valuing ecosystem services
- National and international matchmaking events for businesses, research bodies, and investors.
- Strengthening existing systems for valuing and remunerating Ecosystem Services in Spain and Italy.
- Training and capacity-building programmes.
- Guidelines for improved forest management in *Pinus nigra* and *Pinus sylvestris* forests for carbon and timber.



Photo: LignumTech