

## Importance of the project

The Quercus-based silvopastoral systems of the Mediterranean basin biome are in rapid decline, having now lost up to 20% of their productive economic value.



Anthropogenic and environmental factors challenge the survival of these ecosystems.

The younger generation needs to transform current production models into cost-efficient operations that work with nature, not against it, so that their land can become economically and environmentally sustainable.

## Partners:



FUNDACIÓN  
NATURALEZA Y HOMBRE



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# LIFE regenerate



**Revitalizing multifunctional  
Mediterranean agrosilvopastoral  
systems using dynamic and  
profitable operational practices**



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## Goals of the Project

**LIFE Regenerate's** main objective is to demonstrate that SME farms of the Mediterranean silvopastoral systems can become self-sufficient and profitable based on resource efficiency principles and incorporating added value products, both at a demonstration and a larger scale.



## 6 specific objectives:

- 1 - Combat the loss of natural regeneration and soil degradation.
- 2 - Recover the practice of multi-species rotational grazing.
- 3 - Recycle biomass waste within the farm, reducing external inputs.
- 4 - Replicate the project's best practices.
- 5 - Integrate new technologies.
- 6 - Influence policymaking and involve external stakeholders.

## Demonstration sites



1. Muñovela (Salamanca, Spain).
2. Agrivobe (Elvas, Portugal).
3. Elighes Uttiosos (Santu Lussurgiu, Italy).

## Expected results

Prove a sustainable and profitable new business model for SME farms on 100 ha of Dehesa and Meriago land. To do so LIFE Regenerate aims to:

- ✓ Improve tree and soil quality.
- ✓ Apply multispecies rotational grazing practices with livestock varieties adapted to environmental and market conditions.
- ✓ Provide self-sufficiency in forage production.
- ✓ Increase reuse of biomass waste produced on farm.
- ✓ Deliver an increase of biodiversity.

