

LIFE MixForChange 'Mixed forests for climate change adaptation' project has the following objectives:

- ▶ **Implementation of innovative forest management** models including Tree-oriented silviculture on 164 hectares (96 of which are in Natura 2000 Network), on 34 private estates.
- ▶ **Pilot project** for the establishment of a logistic and marketing system for high-quality local timber.
- ▶ **Collaborative work** with the direct participation of two forest owners' associations, management staff from Montseny and Montnegre i el Corredor natural parks and the town councils involved, as well as the wood processing industry.
- ▶ **Transfer** project outcomes to practitioners and public administrations, in the form of articles, handbooks, technical workshops and specialised training.

#### Project partners



CTFC



Centre de la Propietat Forestal

serra de bellmunt  
associació de propietaris forestals



ASSOCIACIÓ DE PROPIETARIS FORESTALS DEL MONTNEGRE I EL CORREDOR

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LIFE 15 CCA/ES/000060  
(2016-2021)



## LIFE MixForChange

### Mixed forests for climate change adaptation

New climate change adaptation strategies for European sub-humid Mediterranean forests, based on the promotion of their biodiversity and structural complexity and the valorisation of high-quality local timber

MixForChange

[mixforchange.eu](http://mixforchange.eu)

LIFE MixForChange (LIFE15 CCA/ES/000060) is a LIFE Climate Change Adaptation Project, funded by the LIFE Programme

## ACTION 1 - Development and transfer of new silvicultural models

that aim to guarantee and promote the sustainability of sub-humid Mediterranean forests. The aim is to obtain more vigorous, complex and biodiverse stands, which at the same time express their full productive potential.



**Holm oak forests**  
(*Quercus ilex* subsp. *ilex*): promotion of minority species in pure and mixed holm oak forests in order to increase their diversity.



**Oak forests**  
(*Quercus humilis*, *Q. petraea*, *Q. canariensis* and hybrids): introduction of a high-quality timber production objective for oak and other broadleaved species.



**Pine forests**  
(*Pinus sylvestris* and *P. pinea*): promotion of broadleaved species in order to increase resistance and diversity.



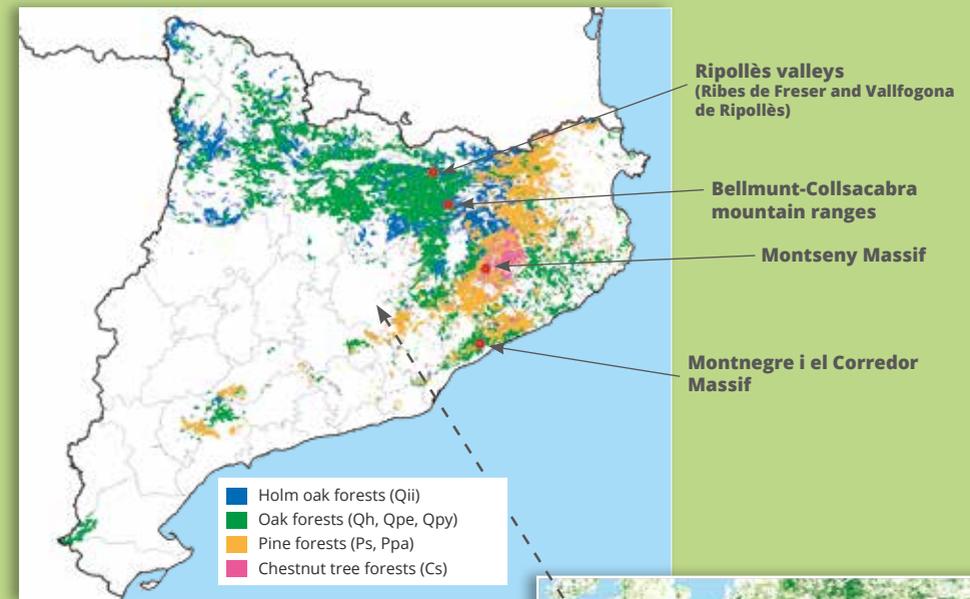
**Chestnut tree forests**  
(*Castanea sativa*): increase the structural complexity of low vigour, simplified stands by promoting mixed stands and high-quality timber production.

## ACTION 2 - Strengthening the bio-economy linked to the products from mixed forests

by promoting products with high added value, developing protocols for the quality assessment of standing trees and the establishment of a pilot logistic and marketing framework.



## Four areas of action in Catalonia



The project is carried out in four areas representative of the bioclimatic gradient of the sub-humid Mediterranean forests, which represent 485,000 hectares in Catalonia.

*The potential impact of the project extends to the sub-humid Mediterranean forests in Europe (in red on the map).*



## ACTION 3 - Creation of decision-making tools

which facilitate the integration of climate change adaptation measures into policies and regulations that affect mixed forests.

