

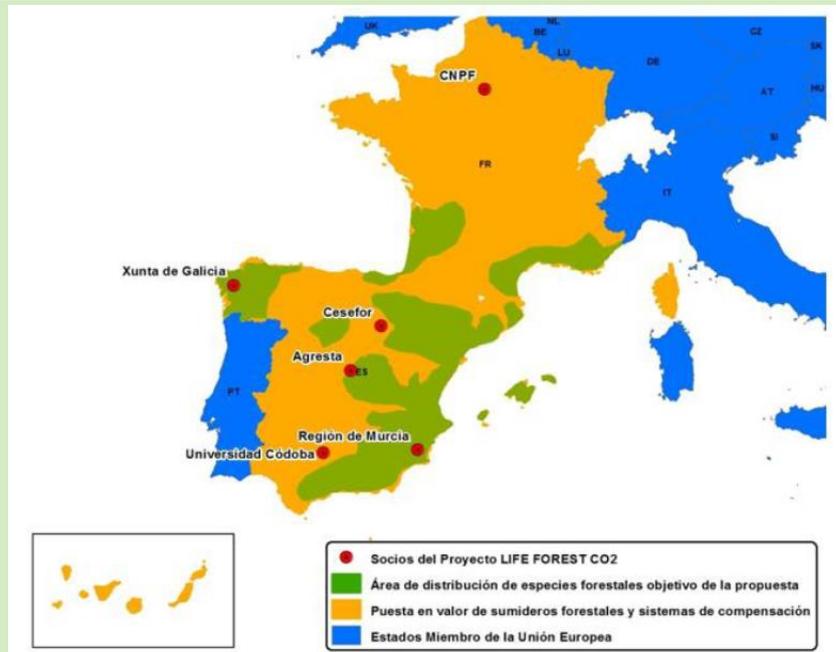
LIFE FOREST CO₂: assessment of forest-carbon sinks and promotion of compensation systems as tools for climate change mitigation.

Location

Country: Spain and France

Scale: International

Region: Spain and France



Compensated /improved ecosystem services

LIFE FOREST CO₂ is focused on climate change mitigation

LIFE FOREST CO₂ also provides ecosystem's and socio-economic collateral benefits, but it only compensates (pays) for climate change mitigation.

Ecosystem's collateral benefits



Improving governance in LULUCF sector



Increase of forested/ reforested areas



Increase of forest areas managed through sustainability standards



Improving soil protection against erosion at a local scale



Water regulation at local level



Biodiversity and natural habitats conservations



Decreased fire risks



Reduction of GHG emissions

Socio-economic collateral benefits



Increased availability of sustainable raw materials



Direct jobs in forestry sector



Indirect jobs in services related to forestry sector (consultants, materials suppliers, etc.)



Increased investments at forestry sector



Greater protection of settlements and infrastructures linked to the forest



Reputation /image/ marketing for diffuse sectors companies



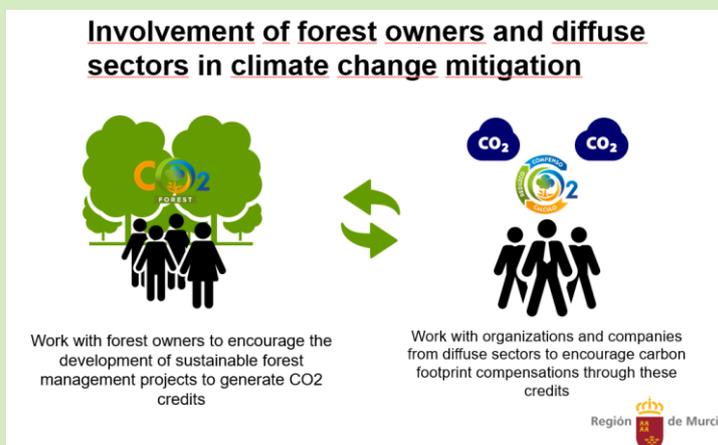
Increased opportunities in markets and added value products and services of diffuse sectors companies



Increased energy efficiency, decreasing energy costs in public and private organizations

Management

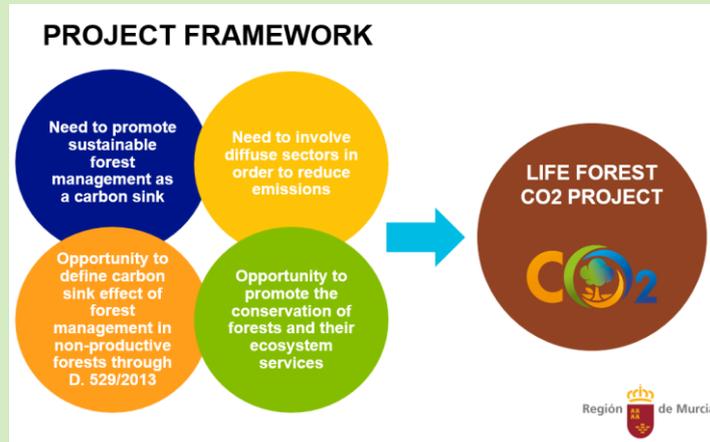
The main objective of LIFE FOREST CO₂ is the promotion of forest systems and sustainable forest management as a tool for climate change mitigation through the application of the European legislation related to the accounting of emissions and removals in the land-use sector, changes in land use and forestry (LULUCF), and improving knowledge base. This will facilitate an integrated implementation, involving the main stakeholders in the process of enhancement, who includes those responsible for offsetting through voluntary markets.



Achieving this goal will depend on the following specific objectives:

1. To know accurately, according to the accounting standards established through Decision 529/2013/EU and the IPCC, the net accounting of emissions and removals of CO₂ as a result of the sustainable forest management work in Mediterranean forests, which makes up the scope of the project.
2. To model and synthesize the accounting of sequestration and CO₂ emissions as a result of the work of sustainable forest management, so that the resulting information can be provided to the main managers of national forest land, both public and private, and can be foreseen in the accounting of sinks in the LULUCF sector.
3. To improve the attitude of major stakeholders involved in the development of forestry projects in the field of sustainable forest management and carbon sequestration, and encourage them to become allies that promotes and enhances the benefits of forest ecosystem conservation and the development of local economies.

4. Encourage a change in the corporate culture that will allow progress towards a low-carbon economy within the business and institutional sector, especially in the diffuse sector related economic activities through the promotion of the calculation, reduction and voluntary offsetting of carbon footprint.
5. Promote forestry projects as a tool for climate change mitigation among the non-regulated sector, with special emphasis on the implementation of emission offsetting system based on sustainable forest management projects.



Stakeholders

Sellers or service providers:

Private and public forest land owners

Information can be consulted at: <http://lifeforestco2.eu/experiencias-de-mitigacion/#sostenible>

Buyers and beneficiaries of services:

Non-regulated sector (diffuse sector)

Information can be consulted at: <http://lifeforestco2.eu/experiencias-de-mitigacion/#colaboradoras>

Knowledge providers:

LIFE FOREST CO2 including all partnership

Intermediaries:

LIFE FOREST CO2 including all partnership:



Timeline

Establishment year: the objective of the project is to start up this scheme to be working in the future

Time horizon: long term

Status of PES: development of the scheme

Í Availability of economic data

Not available yet

References / Source of information

Project coordinator: Miguel Chamón Fernández (Mauricia Region Government)

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WEBSITE: <http://lifeforestco2.eu/>