

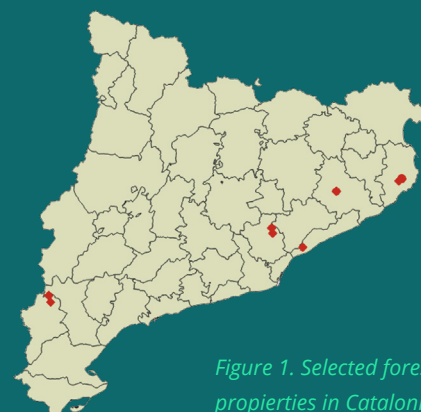
# NEWSLETTER winter 2021

**The LIFE Biorefformed project has launched and the team is pleased with the work developed so far, read about it below!**

Do not forget to stay tuned following our [twitter account](#) 

## LIFE Biorefformed visits the selected stands!

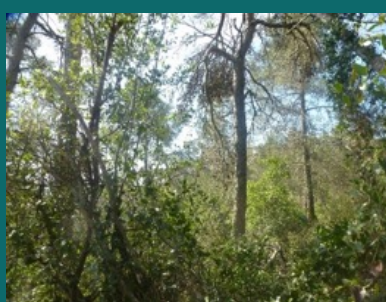
In total, 11 typical Mediterranean forest stands (10 private and 1 municipal property) have been selected, in accordance with the project criteria: low economic rentability, post-fire or decayed forests caused by drought, biotic or abiotic affections, and an interest in the forest products that can be obtained. The total forest surface area is 55 ha: 40.1 ha as treatment sites and 14.9 ha as control sites. Four of them are highly dense post-fire Aleppo pine regeneration stands, three are aging densified cork and oak stands or vulnerable to climate change, and four are forest stands decayed because of biotic or abiotic affections. The selected forest stands are in Mollons, Batallers, Valencians, Fitor, Puig de la Creu, Can Casamada, Bellvei i Surós and les Ginesteres.



*Figure 1. Selected forest properties in Catalonia.*

## The protocol for the monitoring of the stands is ready thanks to the CPF and CREAM

LIFE Biorefformed partners CPF and CREAM have defined the stand monitoring protocol to determine the dasometric, fire risk, and biodiversity potential of every stand, using inventories. Within each stand, two forest inventories will be carried out, one on the treatment site and one on the control site. Each inventory requires three monitoring plots distributed through the stand for the measurement of silvicultural properties: forest type, site quality, tree species, canopy cover, mean and dominant tree height, stand density, basal area, understory layer properties, and tree regeneration density.



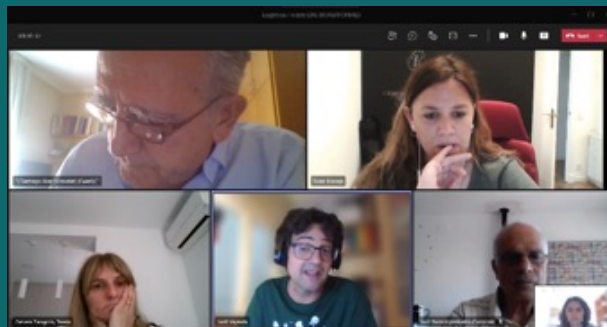
*Figure 2. Forest stands before treatments (Left: Puig de la Creu; Right: Mollons).*





## The technical working meetings for the progress and development of the project have started

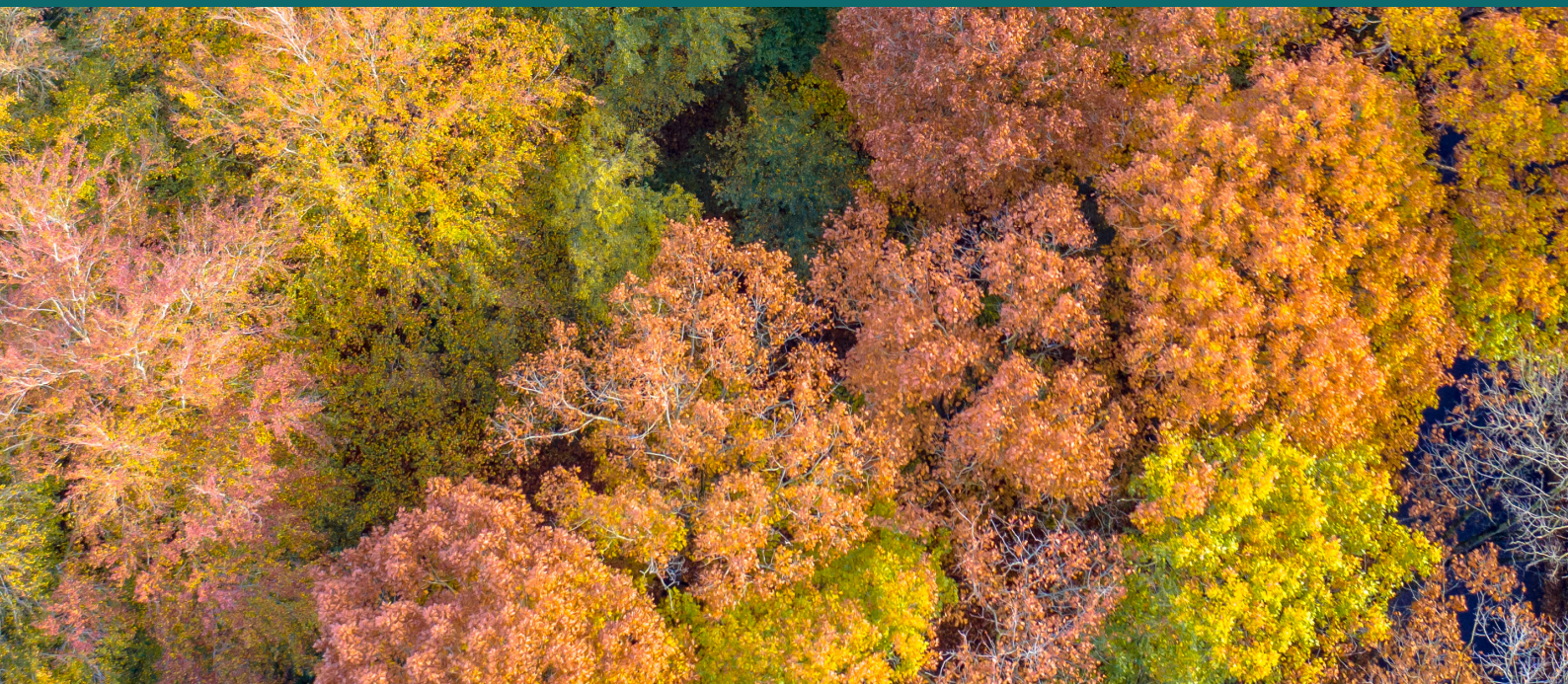
The preparatory actions of the project have been carried out, firstly by signing the agreements with the forest owners and securing the administrative authorizations to implement the demonstration sites. The authorization to locate the biorefinery pilot plant at the CTFC headquarters, approved by the Solsona city council, has also been signed. Furthermore, the diagnosis (site delimitation and forest inventory) of the demonstration sites has been completed.



## We are on Twitter!

Twitter is currently one of the most popular social networks and communication platforms in the world, present on all five continents and used by millions of users around the world. In order to further share the work carried out by the project, we've created an account with the aim of spreading its day-by-day progress and actions of the project.

Don't miss any news and follow us @biorefformed!



**You can contact us at [info@lifebiorefformed.eu](mailto:info@lifebiorefformed.eu)**

The project LIFE BIOREFFORMED (LIFE19 ENV/ES/000544) has received funding from the LIFE Programme of the European Union. The responsibility of the contents of this publication are exclusively from CTFC and do not necessarily express the European Union opinion.