## **CLOSE-TO-NATURE FORESTRY**

## - PROJECT BOSQUES



## Close-to-nature forestry applied to oak forests

From a partnership between UTAD (University of Trás-os-Montes and Alto Douro), the Luzlinar Association – ARS and Pro Silva, the *Projet Bosques* was created in 2020, which aims development and research activities for the valuation of native oak forests.



**Project Bosques** 

Since its creation, the project has sought a greater valuation of the natural forest landscapes of the territories and the promotion of forestry practices that ensure the ecological integrity of forest ecosystems.

Close-to-nature forestry seeks to improve oak management in order to promote its multiple functions in a sustainable way. The use of natural processes in the stages of regeneration, education and maturation are considered essential. In addition to economic income, it promotes the functioning of the ecosystem and provides various services. There are four major types of ecosystem services: support, regulation, provision and cultural. Together with the applied forestry, these services allow broad ecological, economic and social benefits.

This is essential to change the present forest cover of the country largely covered with pine and eucalyptus plantations, bringing several issues related to forest fires, degradation of the landscapes, biodiversity, soil and water, as well as social degradation, low economic value and land abandonment.

Documentary / Research Program (3:34') https://www.youtube.com/watch?v=SHKBWdZqbwY

R&D activities in Close-to-Nature Forestry and Oak Uses, including Oak Wood: require and based on techniques specifically studied and developed for these purposes, so that operations and uses provide good results.