

ENCUENTRO SECTORIAL TRANSFRONTERIZO
Silvicultura de rebollares / Carvalho negral
(*Quercus pyrenaica*)



Scientific and Technical Meeting on Pyrenean-Oak (*Quercus pyrenaica* Willd.) Forestry.

8.May.2019 / Transfrontier Sectorial Meeting

Locations: Spain (Sanabria) and Portugal (Bragança)

Meeting and scientific and technical journey under the INTERREG-V Project Cross-Border Cooperation Program between Spain and Portugal 2014-20 (POCTEP), with the main objective of promoting and enhancing the border territory for development, including protection, conservation and sustainable development of the natural environment.

Organization and Participation: Junta Castilla-León and UTAD (University of Trás-os-Montes and Alto Douro). Teachers, researchers, managers and senior forest technicians have participated.

General Program

In the workshop presentations (Sanabria, Spain), held in the morning, various scientific and technical aspects related to ecology, multiple functions and uses of the oak woods of the species, as well as the management of the oak woods in the territories were addressed. Speakers: Francisco Ezquerro Boticario (Junta Castilla y León – Servicio de Restauración y Gestión Forestal), José Reque Kilchenmann (University of Valladolid), João PF Carvalho (University Trás-os-Montes and Alto Douro).

During the afternoon (Bragança, Portugal), there was a visit to the Pyrenean-oak (*Quercus pyrenaica* Willd.) experimental area, where close-to-nature silviculture techniques have been applied.

Created in 1994, from a partnership with the DGF/IF – Directorate-General for Forests (currently ICNF), and with the support of several R&D projects in forestry, with research works in ecology, dynamics, production, management and oak forest uses, the experimental area constitutes a fundamental basis for the development of a sustainable forestry, for the promotion and valorization of the native forests.

Main topics: ecology, methods for density management, thinning intensities, growth and yield, regeneration.

Since its creation, the experimental area has received several scientific visits and excursions, namely, from Bayerische Landesanstalt Munich (1995), Scientific Delegation EU – AIR (1997), Sociedade Española de Ciencias Forestales - Center de Investigaciones Forestales de Lourizán (1999), León University - ESTIA (2007), INIA (Esp) and Junta Castilla y León – Development and Environment Council (2015, 2019), Mendel University - Czech Republic (2021).



Research and Development Programs and Projects Involved:

- . Improvement of Coppice Forests in the Mediterranean Region. European Project, AIR – EU Program (1994-98). Quality of Oak Stands and Woods and Their Technological Use.
- . Project FCT (Foundation for Science and Technology), PRAXIS XXI (1996-2000).
- . Promotion and Enhancement of Pyrenean-oak Wood. Project AGRO-INIAP (National Institute for Agricultural and Fisheries Research) (2002-05).
- . Innovative management and multifunctional utilization of traditional coppice forests. European Project, EU-FP Program (2014-18).
- . Integrated Forest Management – Pro Silva Europe / Pro Silva Portugal. European Project (> 2001).