"The role of forests is essential to understand the new approaches of the bioeconomy"

Martí Boada, 2014 Phd in Environmental Sciences and Chief of the European Forest Museum

















Pictures: Martí Boada





The European Forest Museum is an initiative which is jointly led by the town council of Sant Celoni and the Institute of Environmental Sciences and Technology at the Universitat Autònoma de Barcelona (ICTA-UAB).



Ajuntament de jo Sant Celoni



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MEdB

The European Forest Museum (MEdB) aims to become a European reference center for forest research and dissemination. Thus, it has been conceived as a pioneering institution to foster research and to exchange the current cutting-edge ideas concerning to forest systems and their associated values linked to environmental services. This approach allows the transition towards a sustainable bioeconomy at a European level.

MEdB can contribute to offer answers to some of the most critical environmental challenges of the 21st century, such as climate change, the waterenergy-food nexus, closely related with forests. Moreover, MEdB play an essential role as a knowledge sharing-platform in order to transfer the social, ecological and economic values linked to forests, which are extremely important to attain well-being and competitiveness.



Location



MEdB will be located in Sant Celoni municipality (NE Catalonia, Spain), surrounded by Montseny Natural Park-Biosphere Reserve and Montnegre-Corredor Park, which coincides with the main transport route to Europe.

Thematic Areas

Knowledge transfer

Exhibitions, seminars, conferences, workshops....

Forest dialogues

Encourage and promote the discussion between key stakeholders

Research and improvement

Forestry, socioecology and new forest uses

The permanent exhibition

This part of the Museum will show the different dimensions (environmental, economic and social) of the forests through their essential component: the tree.

tree	forest		
Chemistry Physiology Biology	diversity organic source of relations		
social dimensio	on of the forest		

The core of the permanent exhibition is organized as follows:

Forest - A source of richness

SUSTAINABLE FOREST MANAGEMENT - Habitat conservation - Forest certification - Climate change - Production activity - Reduction of fossil fuel use	GENERATION OF VALUE IN A SUSTAINABLE WAY - Consumer attitudes - Local and global markets - Investment Patterns - Research/innovation		kets	LINKS WITH OTHER ISSUES CONCERNING THE SUSTAINABILITY CULTURE - Green economy - Circular economy
SOCIAL PERCEPTION OF ENVIRONMENTAL, SOCIAL AND ECONOMICAL VALUES - Benefits from environmental products and services - Sustainable bioeconomy indicators - Standards and reliability certification		KNOWLEDGE TRANSFER / COMMUNICATION - Science/companies/citizens - Pilot project: Living labs - Communication platform: Land use- food-energy-water		
GENERATING	HEALTHY ENVIRONMENT – FOREST AND HEALTH		BI	OENERGY AND