Ad hoc support : Master Bois

Partnerships with companies for the Master in Wood Science

ABSTRACT

Faced with the major challenge of minimising our impact on the environment, a transition is underway, particularly in our choice of materials. Because of their renewable nature, low energy cost of production, being able to be produced locally, storing carbon, recyclable and biodegradable, the uses of wood are multiplying and this trend will increase in the coming decades.

For almost two years, a group of researchers and teacher-researchers from the Montpellier site have been working together on a joint project to create a Master's degree in Wood Sciences, to be offered by the Faculty of Sciences and to open in 2021. This project is supported by researchers and teacher-researchers from several components of the university, several departments of the Faculty of Science, the School of Chemistry, the School of Mines of Alès and the School of Architecture of Montpellier. Starting with a small group of fifteen people, we are now more than 60 people building this master's degree. This training is resolutely interdisciplinary. This complex material is approached from its formation in the tree to its use as a material or molecule, using skills in biology, ecology, chemistry, physics, mechanics, civil engineering and process engineering.

Keywords : Training, Companies, Wood

Year : 2021
Project number : 2100-002
Type of funding : SP
Project type : PC
Research units in the network : AMAP AGAP BIOWooEB Eco&Sols Forêts et Sociétés
Start date : 2021-03-01
End date : 2021-12-31
Flagship project : no

Project leader : Christian Jay-Allemand
Project leader's institution : UM
Project leader's RU : IATE

Budget allocated : 10000 €
Total budget allocated (including co-financing) : 10000 €
Funding : Labex

GOAL

1) to create, structure and animate an interdisciplinary consortium centred on Plant Health within the Agro Labex community;