



In depth



Research in lignocellulosic materials: adding value to the wood and paper industry

CETIM are experts in formulation and optimization of lignocellulosic materials, derived from wood. We work in applied research in collaboration with leading companies at a national and international level, combining synergies in the wood industry with other sectors such as chemicals or automotive. Thus, within our portfolio we highlight success stories in the development of new processes or products within the forestry and wood industry as well as and multisectoral collaborative projects: LIGNOPRIZED, which substitutes fossil resources for residual natural resources, such as lignin, for their adaptation and development of high added value applications in various sectors; NOVACELL, which covers the entire nanocellulose value chain for its adaptation in industrial applications with high added value; o REDEFINE to apply materials derived from wood in advanced cleaning and sanitizing functionalities. Thus, thanks to our research, we position our clients in a growing market that will be a boost for future's sustainable and ecological industry.

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Interview



Javier Portela R&D and Quality Director at FINSA

Wood is, in essence, a circular raw material with an unbeatable degree of sustainability, far above that of other materials. This is an added value with which leading companies in the forestry sector such as FINSA work on a daily basis, promoting it through innovation and cutting-edge R&D projects. "Wood use as a biomaterials or nanocelluloses source will create new opportunities", says Javier Portela, director of R&D and Quality at FINSA.

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PE WASTE: new plastic recycling methodologies to recover waste from the black bag. [Read more](#)



We publish in **Open Access** the article "Developing a new smart water ecosystem to deliver water circularity". [Read more](#)

Events

Phoenix

LIFE PHOENIX workshop on the reuse of wastewater. Join us in A Coruña on Thursday, November 4th or sign up online. [Read more](#)



Finalist of the **I Contest of Innovative Materials of Galicia**. [Read more](#)



CircularCETIM webinar. On November 9th. [Read more](#)

