

## Newsletter #11 | April 2022



Technological Centre

### In depth



#### Novel more sustainable materials for civil engineering applications

R&D and the application of sustainable materials and solutions for our roads are gaining momentum: asphalt mixtures that incorporate recycled materials into the asphalt, or the replacement of bitumen with materials of natural origin, such as lignin or cellulose. In this sense, the Emulcell project, led by the Spanish company Misturas, has successfully developed a stretch of cold pavement additive with nanocellulose.

[Read more](#)

### Interview



**Eco. Javier Prego**

**Head of R&D&I  
Department of  
Misturas**

**"Circular economy is a challenge and the survival of many construction companies will depend on overcoming it"**

[Read more](#)

### Latest news



**SMARTSTORE:** digital twins for the optimization of port logistics chain. [Read more](#)

### Events



Biomining, a promising sustainable way to supply Critical Raw Materials in Europe.

27 APRIL 2022 - 4PM CET

REGISTER NOW!

CETIM, INNOMIN, COUREL, XPS, EU



**LIFE REFOREST** solution achieves successful results in the recovery of burnt forest soils. [Read more](#)



**LIGNOPRIZED** and **REDEFINE** projects demonstrate the potential of lignin as a precursor for green chemistry. [Read more](#)



We mobilize €40M in **wood chemistry R&D** to boost sustainable production in all sector industries. [Read more](#)

**Wednesday 27/04 | BIORECOVER**

**webinar:** "Biomining, a promising sustainable way to supply **Critical Raw Materials** in Europe".

Researchers from the **BIORECOVER** project will present their latest findings on the treatment and recovery of these essential

metals, focusing on the biotechnological

processes developed within this R&D work.

[Register here](#)

