



OVERCOMING  
THE BOTTLENECKS  
OF THE WOOD-TO-TEXTILE  
VALUE CHAIN



Next time we'll meet, I'll be a fibre.  
Recycle this postcard!

#biobasedindustry #processinnovation #pretreatments #biobasedmaterials  
#cellulosefibre #textileindustry #sustainabilitymatters

The innovative technologies introduced in the **GRETE** project respond to the increasing demand of sustainable textile fibres allowing the usage of **paper grade kraft pulps** as raw materials for **high quality man-made textile fibres**.

Regenerated cellulose fibres will be produced using **safe and sustainable ionic liquids** with the help of chemical and enzymatic modifications as pre-treatments. To further improve the fibre quality, different approaches to create fibres with novel functionalities will be developed. Let's keep in touch for updates.

GRETE - green chemicals and technologies for the wood-to-textile value chain



*Greetings from GRETE!*

INTERNATIONAL COLLABORATION OF EXCELLENCE  
CONNECTING EUROPE'S NORTH TO THE SOUTH



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