

# Phytomanagement for a Bio-based textile industry

Key facts & numbers



4 Years: from October 2024 -September 2028



5 Million Euro:

European Comission, Horizon Europe



10 Partners in:

Spain, Italy, France, Croatia, Germany

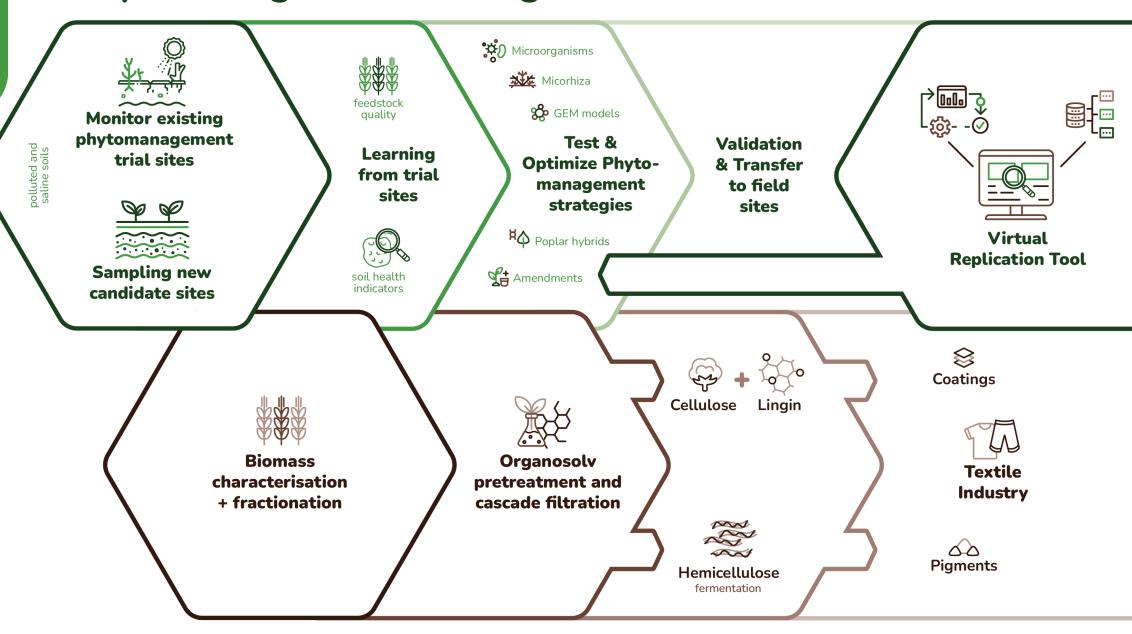


4 Case Studies: Spain, France, Croatia

Starting at Technology Readiness Level (TRL) 3-4, the pHYBi project partners test, optimise and develop several phyto-management strategies and biomass extraction processes in laboratory settings. These phytomanagement strategies are then validated in pilot field trials, while the biomass extraction processes are tested in a small to medium scale pilot plant. The project aims to reach TRL 5 by the end of the project.

pHYBi is an initiative funded by the Circular Bio-based Europe Joint Undertaking (CBE JU) that aims to combine the phytoremediation of polluted soils with the valorisation of lignocellulosic biomass to contribute to soil health and a bio-based circular textile industry.

## **Phytomanagement Strategies**



### **Feedstock Valorization**



## Consortium









**Technological Centre** 



















Circular

Bio-based

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