



SPIRE-03-2016

ossil resources of 60-100%, and energy utilization and CO2 emissions above 30%. Building blocks (1,4 and 2,3-Butanediol, estherpolyols), materials (PUs, phenolic resins, modified hydrolysis lignin) and products (wooden boards, insulation foams, cement, adhesive) will be obtained. Developed processing technologies (chemo/thermo/enzymatic and fermentation) will be optimized at pilot scale (TRL6-7) for further exploitation and replication of results. All products will be integrated in a prototype to demonstrate industrial applicability into the Green Construction sector.

Start date:  
01/10/2016

End date:  
30/09/2020

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