The use of renewable resources plays a decisive role in climate protection and the associated conversion to a bio-based economy in Germany and Europe. The innovative, efficient and, above all, sustainable use of biomass is of societal, economic and ecological importance for Germany, as well as for the resource-rich areas of North, Central and South-Eastern Europe. Climate change requires silvicultural measures for resilient and productive forest ecosystems, which will provide much larger amounts of hardwood in the future. The softwood dominated forestry and timber industries of North-Eastern and Central Europe (especially Germany) are, therefore, facing a process of change that requires a comprehensive rebuilding of existing value chains and their processing structures in all areas of wood-based products.

The overall goal of LignoLink is to transform the largely fossil-fuel-dependent European economy into a bio-based, circular economy. The focus of LignoLink is on the initiation and development of European research and innovation projects in the field of wood-based bioeconomy. Here, LignoLink brings together existing clusters as well as regional networks with high corporate participation and application-oriented research facilities in Central and Eastern Europe with actors from the Bioeconomy Cluster of Central Germany. Fraunhofer IMW coordinates the European network in cooperation with the Thünen Institute of Wood Research and BioEconomy e.V.

Project Duration
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