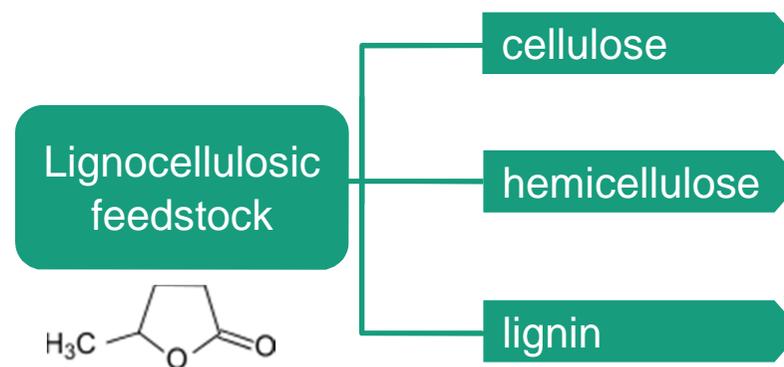


Project idea

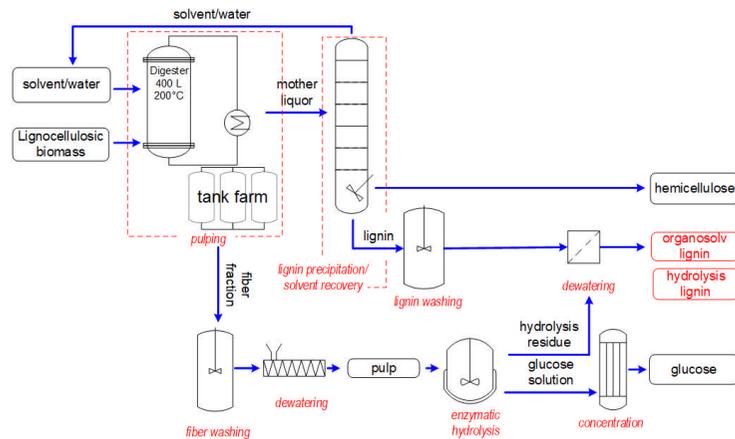
ERA-NET Cofund ForestValue

- Scale up of γ -Valerolactone (GVL) organosolv process to pilot scale
 - promising biorefinery approach for wood fractionation due to very good GVL properties proven at lab scale
 - establishment of GVL recovery step
 - provision of process products at pilot scale quality and quantities for application tests
 - application of process products



Consortium und competences

- Fraunhofer Center for Chemical-Biotechnological Processes CBP, Germany
 - Scale up of wood fractionation processes to 460 L batch reactor



- Aalto University, Finland

- Development and improvement of wood fractionation processes at lab scale

Additional competences

- GVL recovery
- Application of GVL organosolv products
 - Lignin
 - Cellulose
 - Hemicelluloses

Contact

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