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ASOCIACIONES Y PARTENARIADOS

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Proyecto SmartLi

BIO-BASED INDUSTRIES

Joint Undertaking

www.bbi-europe.eu

Código proyecto:

H2020-BBI-PPP-2014-1 BBI.VC2.R4

Título del proyecto:

Smart Technologies for the Conversion of Industrial Lignins into Sustainable Materials

Acrónimo: **Smart-Li**

Presupuesto total proyecto: **3.888.720 €**

Duración: **36 meses**

CONSORTIUM	
FIBIC - (coordinator)	Finland
Tecnaro Gmbh	Germany
AEP Polymers	Italy
Fraunhofer	Germany
VITO	Belgium
Metsä Fibre	Finland
VTT	Finland
SAPPI NETHERLANDS	Netherlands
FORESA	Spain
Wood K plus	Austria
Prefere Resins Finland Oy	Finland
Kotkamills Oy	Finland
Andritz Oy	Finland

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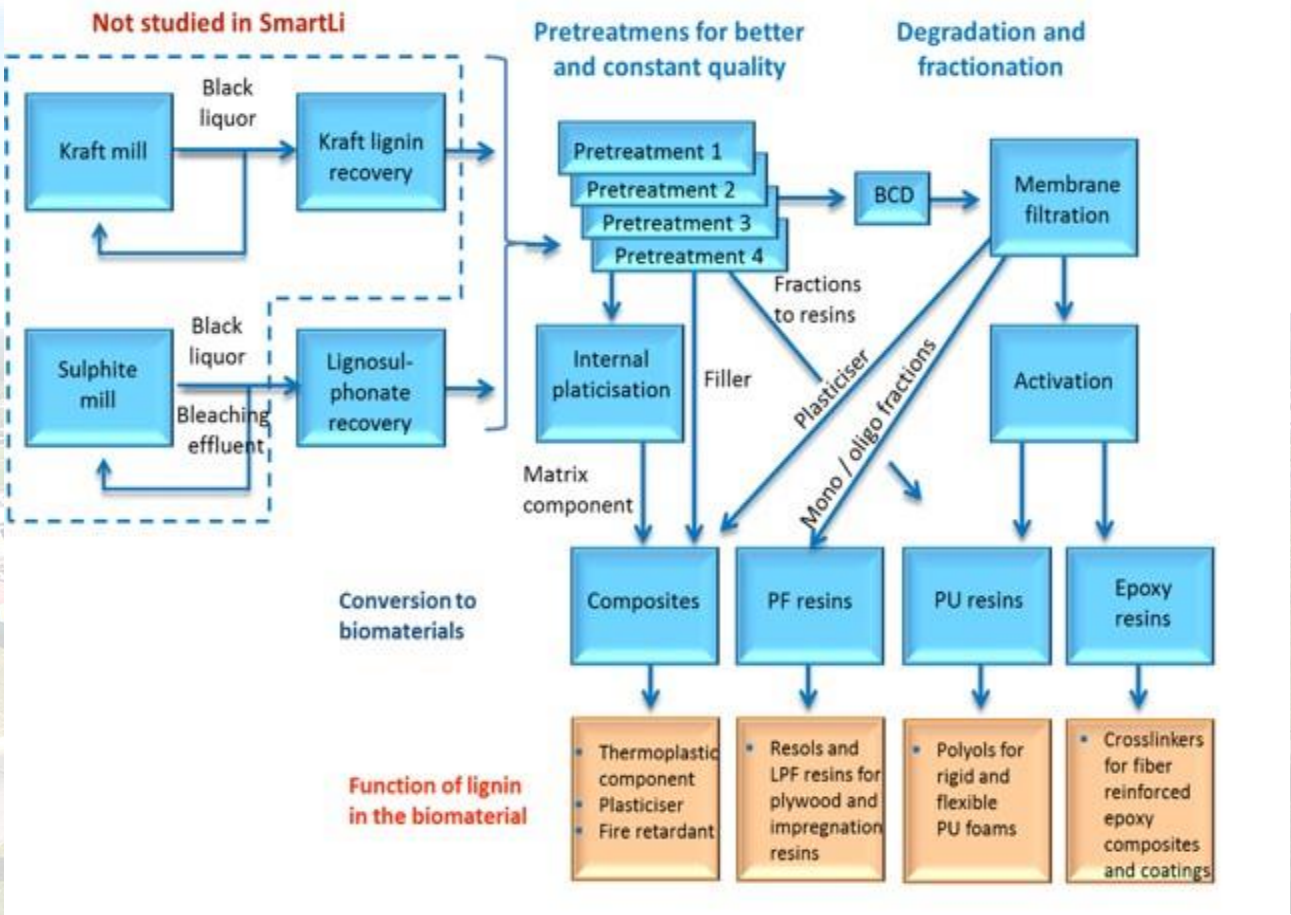
SmartLi Idea



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Usability Map

		SOLVENT FRACTIONATION			CHEMICAL FUNCTIONALIZATION			BCD PROCESS		BCD PROCESS + CHEMICAL FUNCT.		OTHER SYNTHESES AND PROCESSES	
	MF2	PF1 PREC	PF1 INS	PF1 SOL	MF2 TOFA	MF2 Gly	MF2 PO	BCD olig.	BCD oil	BCD olig. Gly	BCD olig. PO	Guaiacol deriv.	Liquified MF2
PHENOLIC RESINS					-	-	-	LPF70%	LPF50%	-	-	-	-
THERMOPLASTIC COMPOSITES	AO	AO	AO CHARPY	AO	-	-	-	-	-	-	-	-	-
POLYURETHANE FOAMS AND ADHESIVES	FR	FR			-	UNDER TESTING	UNDER TESTING		FR	UNDER TESTING	UNDER TESTING	POLYOL	FR
EPOXY COMPOSITES, COATINGS, ADHESIVES	ADHESION PROMOTER	ADHESION PROMOTER	ADHESION PROMOTER	RHEOLOGY MODIFIER + ACCELERATOR	MIXED RESULTS	-	-	ADHESION PROMOTER		-	-	COMPOSITES	-

- Very good
- Good
- Lower than benchmark and/or usability not well defined
- Not usable

Publicaciones: 14

Patentes: 0

Motivo principal: Limitaciones FTO

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Un paso más …

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¡Muchas gracias!

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