

Project Idea Concept

Temporary Title:

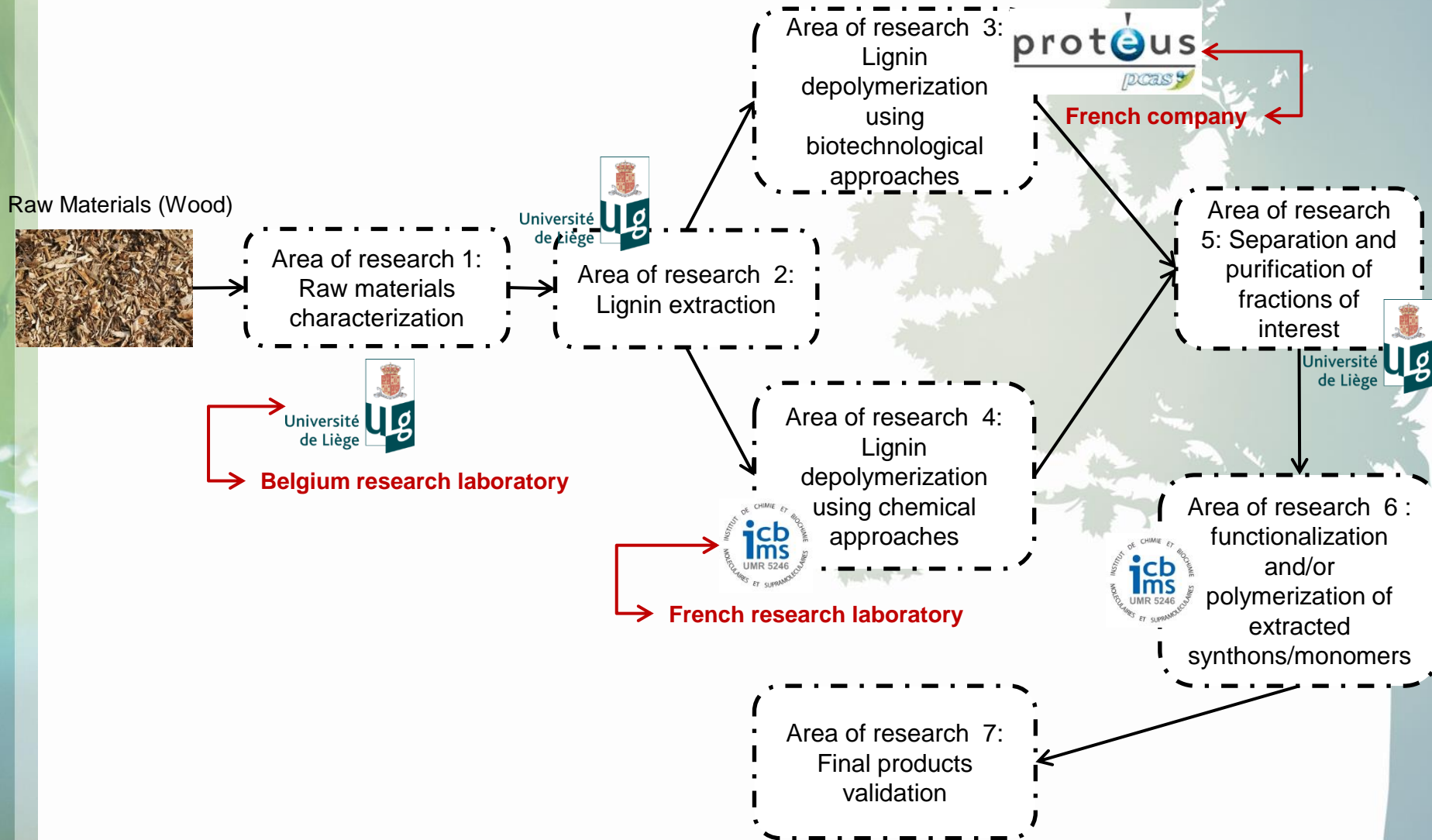
“Conversion of lignin to High-Added-Value molecules and macro-monomers: biotechnology and chemical approaches“

SPIRE 6 – 2015: Energy and resource management systems for improved efficiency in the process industries

Idea Impact

The main goal of the project is to develop a robust biocatalytic and/or catalytic process designed for lignin conversion to platform chemicals

Existing Project Consortium



Looking for partners...

End-users: Chemical Formulators & Manufacturers interested by biobased aromatics compounds (platform chemicals, monomers, oligomers etc...)

Contact details

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GLOBAL COMPETITIVE CLUSTER FOR THE CHEMICAL AND ENVIRONMENTAL INDUSTRIES

FOUNDED IN 2005 AND BASED IN RHÔNE-ALPES REGION

KEY FIGURES :

- RHONE-ALPES : ECONOMICALLY 2ND REGION IN FRANCE AND 7TH IN EUROPE. 1ST CHEMICAL PRODUCTION CENTRE IN FRANCE
- 5 FOUNDING MEMBERS : ARKEMA, SOLVAY, GDF-SUEZ, IFP ENERGIES NOUVELLES AND CNRS
- 300 MEMBERS INCLUDING 72% COMPANIES
- MORE THAN 200 R&D PROJECTS CERTIFIED BY AXELERA AND FUNDED (GLOBAL AMOUNT 600 M€)
- 5 STRATEGIC FIELDS

