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BIO-AROMATICS FEEDSTOCK AND TECHNOLOGY STUDY

As a proud member of the VIS (Vlaams Innovatie Samenwerkingsverband) steering committee, we are happy to announce the BAFTA project. BAFTA stands for Bio-Aromatics Feedstock and Technology Study.

Due to lignin's wide availability, its aromatic structure, as well as the variety of potential modifications offered by its chemical structure, many studies have shown that the real commercial opportunity offered by lignin lies in its valorization as a renewable feedstock of aromatics for the chemical industry. This renewed interest in lignin has stimulated research for the development of an economically viable lignin conversion route into high-added value bio-aromatics as phenol and phenol derivatives.

The objective of the current BAFTA project is to initiate the first steps in closing the virtual "valley of death" between research (knowledge institutes/universities) and industrial scale, thereby focusing on the general aim of the transition towards a biobased chemical industry in Flanders using lignocellulosic feedstock. The target group of companies that will benefit from this project are found throughout the value chain of bio-aromatics, from paper, wood, and waste treatment companies as a primary/secondary source for feedstock, over producers of polymers or fine-chemicals based on phenolic compounds, to formulators in the area of adhesives, UV-stabilizers, dyes, inks, coatings.

More information can be found on the Catalisti website by clicking on the link below
<http://catalisti.be/project/renewable-chemicals/bafta/>