



## **BIOREFINERY EUROVIEW - Current situation and potential of the biorefinery concept in the EU: strategic framework and guidelines for its development**

Type of Project: Specific support action

Contract No: FP6-2005-SSP-5-A

Total Cost: 538 KEuro

EC Contribution: 436 KEuro

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Duration: 24 Months

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### **Abstract:**

Three approaches have been combined in the BIOREFINERY EUROVIEW project. The first concerns the study of existing or planned European biorefineries. The goal is to understand the diversity of designs and to identify the implemented technologies, the invested resources and the expected outputs, whilst taking into account the different facets of their economic, social and environmental impact. A comparison will be performed with case studies of biorefinery development models outside Europe.

The second approach focuses its attention on socio-economic factors and regulatory aspects. It seeks to identify the obstacles to development of the biorefinery concept, as well as existing regional, national and European incentives. The data will be gathered via i) a survey of prime contractors and decision-makers and ii) an analysis of the various policies and regulations implemented in European countries.

The goal of the third approach is to build a range of theoretical scenarios for biorefinery development in Europe at the 2020 horizon, on the basis of expert opinions on technological development, resource availability, trends in regulatory and fiscal policies, industrial development strategies and customer and societal perception of these new industrial configurations and the resulting products. These scenarios will be compared with those conceived in non-European countries (the USA, in particular).





By implementing a dynamic, collaborative process based on the scientific and technological skills of the organisations involved and their strategic expertise in building activities in this domain (Network of Excellence, Technology Platform, Competitiveness Hub, R&D clusters, etc.), the BIOREFINERY EUROVIEW project will meet the set objectives in terms of defining the criteria for selecting the concepts and the operational policies for the future development of biorefineries, by dealing with each approach as a function of its constituent technologies, resources and outputs.

A link will be organized between the BIOREFINERY EUROVIEW project and the BIOPOL project (that has common points) through a permanent contact between coordinators of both projects. Exchange of information and common activities are planned

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