

BRISK2: Biofuels Research Infrastructure for Sharing Knowledge



Laboratório Nacional de Energia e Geologia

Research Area

Biofuels
Biomass for Industry
Biorefineries

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AMBIENTE E
AÇÃO CLIMÁTICA

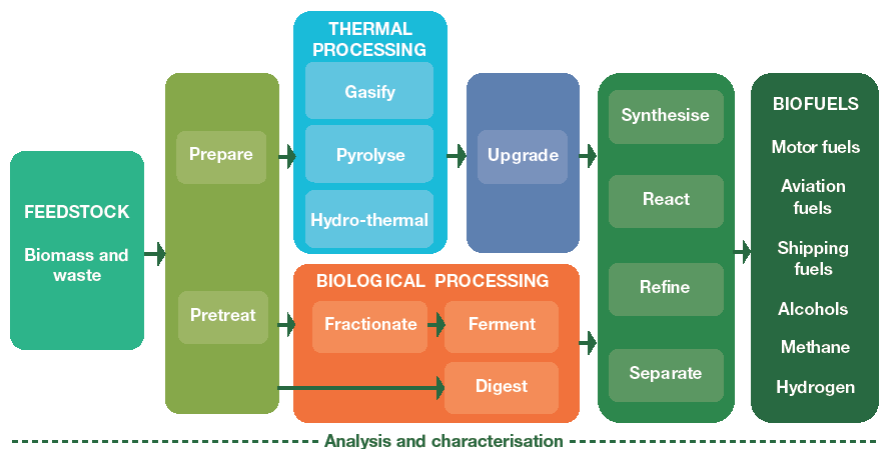
Project Motivation

The main aim of **BRISK2** is to establish a centre of excellence in the field of advanced biofuels via the uniting of leading European research infrastructures.

Building upon the success of its FP7 predecessor, BRISK2 Networking Activities will consolidate knowledge in the field, reaching out to a wide set of stakeholders and potential users. Databases generated within the project will serve as a valuable resource for academia and industry. The business plan will boost momentum beyond H2020 so that the research infrastructures can be utilised between framework programmes or even independently.

Main Objectives

- To further Integrate leading European research infrastructures for advancing fundamental and applied research in thermal and biological biomass conversion for biofuel production
- To cover the entire value chain of biomass conversion by uniting the infrastructures available at different laboratories
- To develop a European Centre of Excellence across all aspects of biofuels
- To encourage scientific communities outside of the project to benefit from access to BRISK2



Partnership

The BRISK 2 consortium includes fifteen European partners and is coordinated by the KIT, Sweden



Web page

<https://brisk2.eu/>

Project Duration

May 2017- April 2022

Workplan

WP1 Project Management and Coordination

Networking
Activities

WP2 Coordination of Transnational Access

WP3 Promotion and Dissemination

WP4 Protocols, Databases and Benchmarking

Joint Research
Activities

WP5 Integrated multi-scale characterisation of new feedstocks for thermochemical and biochemical conversion processes

WP6 Advanced measurement techniques for enhanced process flexibility and reliability

WP7 Innovative biorefining approaches for sustainable biobased products

WP8 Development of system simulation tools for comprehensive modelling of biomass conversion and biorefinery

WP9-23 Transnational Access

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