

Biorefinery Euroview



SPECIFIC SUPPORT ACTION
An EEC project supported by the FP6

CURRENT SITUATION AND POTENTIAL OF BIOREFINERY CONCEPT IN THE EEC
Strategic framework and guideline for its development.

Workshop BioreFuture 2008

12/02/08



www.biorefinery.euroview.eu

Information

Title: **Current situation and potential of the biorefinery concept in the EU: strategic framework and guidelines for its development**

Acronym: BIOREFINERY EUROVIEW

Start date: 1st March 2007

Duration: 24 months

EC Scientific Officer: Dr Piero Venturi, European Commission - DG RTD

Contacts:

Mr Christophe Luguel

Industries & Agro-Resources Cluster
contact@biorefinery-euroview.eu

Mr Guillaume Jolly

Industries & Agro-Resources Cluster
contact@biorefinery-euroview.eu

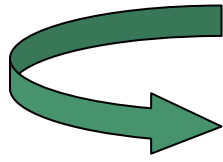
Participants involved

Coordinator:

- Industries and Agro-Resources Competitiveness Cluster, France

Partners:

- Agrobiopôle Wallon, Belgium
- Confederation of European Paper Industries (CEPI)
- EuropaBio
- Department Europol'Agro of Champagne-Ardenne Regional INNOvation Agency (CARINNA), France
- Ghent University, Belgium
- Regional Development Agency of the North Great Plain, Hungary
- Technical Research Centre of Finland (VTT), Finland



What is biorefinery?

Valorisation of the whole plant

General definition:

« Integrated bio-based industries, using a variety of different technologies to produce chemicals, biofuels, food and feed ingredients, biomaterials (including fibers) and power from biomass raw materials »

by the Biorefinery Euroview Consortium

Abstract of BIOREFINERY EUROVIEW

The **BIOREFINERY EUROVIEW** is designed to support European policy and to strengthen the European Research Area, in order to increase the competitiveness of European territorial systems in the biorefinery field.

Objectives:

- **Studying existing or planned European biorefineries**
- **Identifying socio-economic factors and regulatory aspects** which improve or slow down the development of biorefineries
- **Building a range of forecasting scenarios** for biorefinery development
- **Selecting the concepts and the operational policies** for the future development of biorefineries

Work Plan

WP1:
State of the art:
existing
biorefineries

EUAO (F)

WP1: State of the art: existing biorefineries

Objectives:

- Identification, classification and mapping of existing EU biorefineries (resources, products, process) and of existing prospectives.
- Review of non-European existing biorefineries.

Work Plan

WP1:

State of the art:
existing
biorefineries

EUAO (F)

WP2:

State of the art:
socio-economic
impacting factors

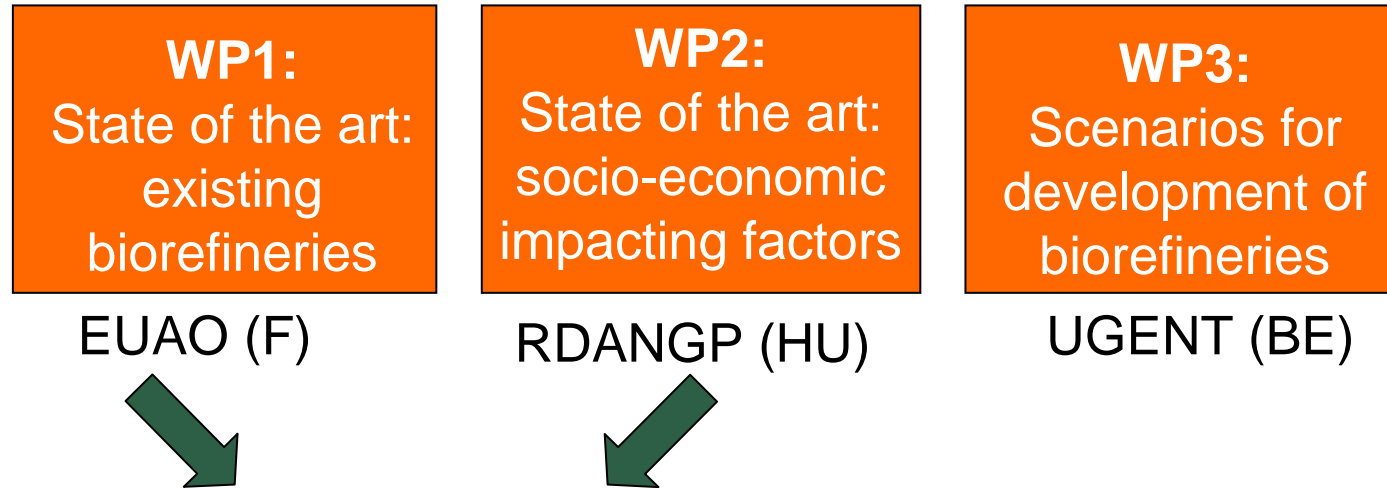
RDANGP (HU)

WP2: State of the art: socio-economic impacting factors

Objectives:

- State of the art survey at national level of socio-economic factors.
- Benchmarking of policies and regulatory incentives impacting on biorefinery development in Europe.
- Mapping and comparative analysis of policy strategies in non-European countries.

Work Plan



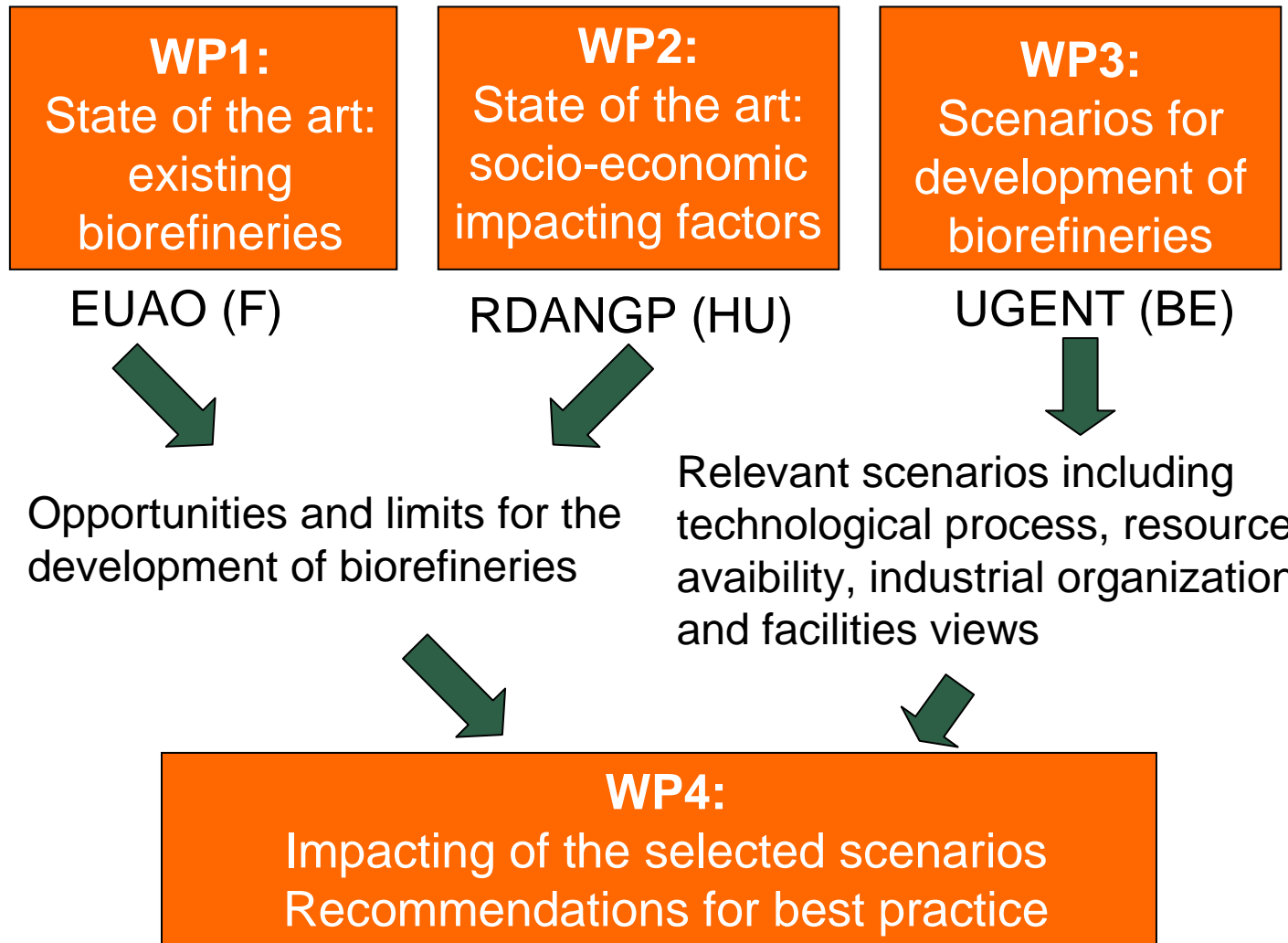
Opportunities and limits for the
development of biorefineries

WP3: Scenarios for development of biorefineries

Objectives:

- New process and technological convergence on the 2020 horizon.
- Scenarios concerning resource availability.
- Development of funding scenarios for biorefinery pilot plants and demonstration projects.

Work Plan



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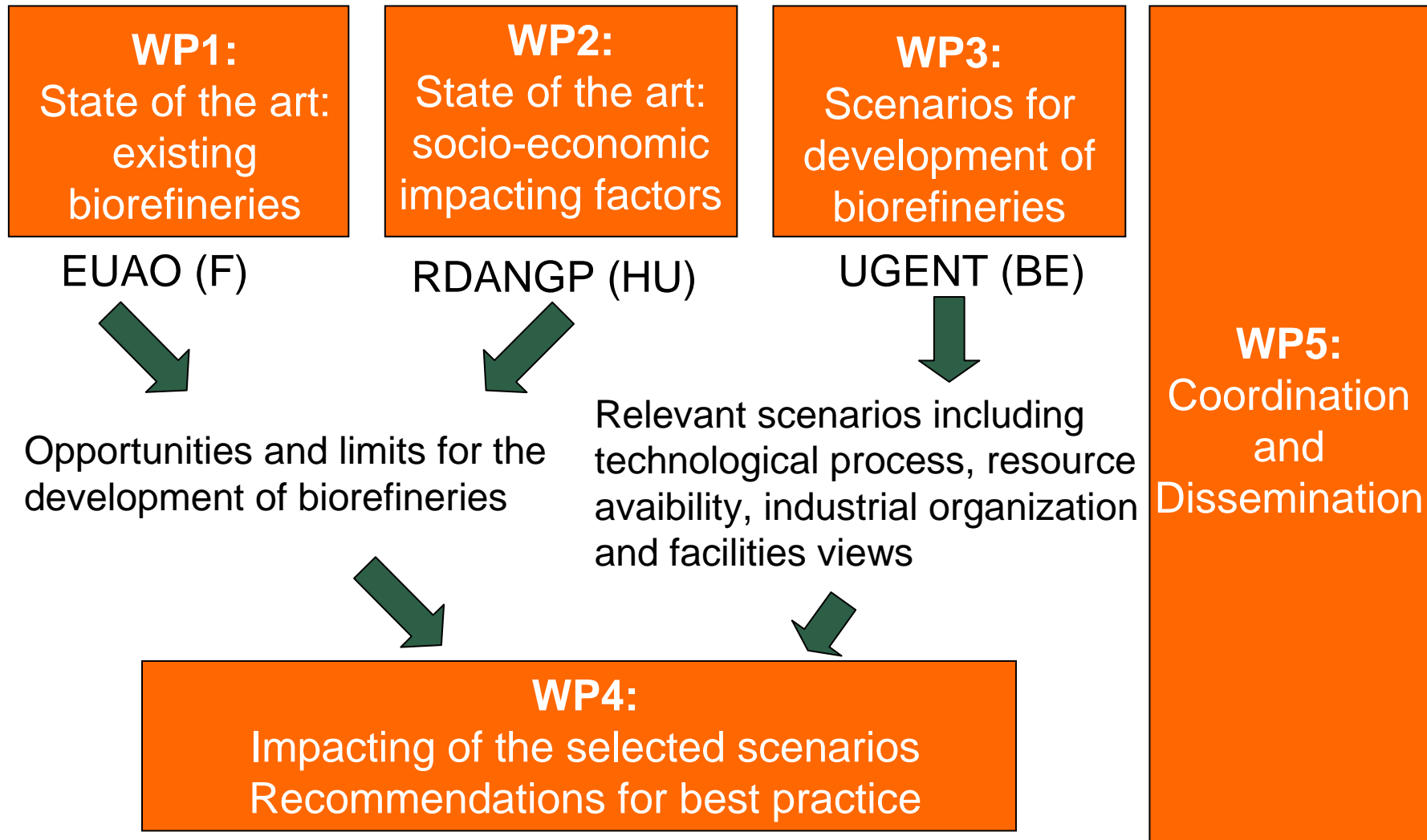
WP4: Impacting of the selected scenarios

Recommendations for best practice

Objectives:

- Development of preliminary roadmaps for different biorefinery concepts.
- Recommendations for biorefinery development support policies.

Work Plan



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WP5: Coordination and Dissemination

Objectives:

- Coordination and management of the project
- Elaboration of Communication tools for using and disseminating knowledge:
 - Website www.biorefinery-euroview.eu
 - Brochure
 - Poster
 - Newsletters
 - Press
 - Biorefinery Conferences and Symposium...

Outputs: Plan for using and disseminating knowledge