



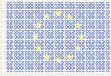
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Creating an European Technology Platform for Biofuels

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Brussels, 8 June 2006

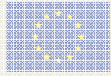


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Biofuels Research Advisory Council (BIOFRAC) Overall Objectives

- ✘ To contribute to the develop of a cost-competitive, world class biofuels technology
- ✘ To contribute to the creation of a sustainable European biofuels industry
- ✘ To accelerate the deployment of biofuels for transport applications



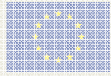
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Biofuels Research Advisory Council

The Task

- ✓ Develop ***Vision report for Biofuels Technology up to 2030 and beyond***
- ✓ Address all relevant issues to ***ensure a breakthrough for biofuels*** and enhance their deployment in EU
- ✓ Emphasis on ***research, development and demonstration*** to overcome technical and non-technical barriers
- ✓ The vision report is intended to become a guidance tool for all stakeholders, including policy makers and should ***support the development of a biofuels platform within FP 7***
- ✓ Lay the ***foundation for a Strategic Research Agenda (SRA)***

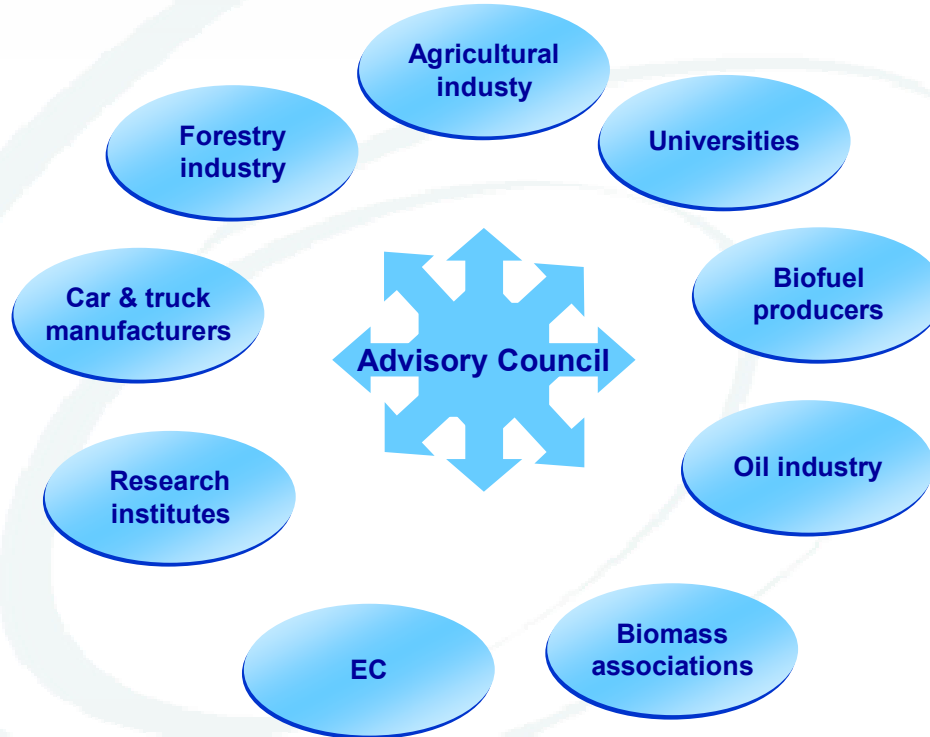


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Biofuels Research Advisory Council

The stakeholders



Biofuels Research Advisory Council

The organisation

Chair

- ✓ Anders Røj (Volvo)
- ✓ Olivier Appert (IFP)
- ✓ Javier Salgado (Abengoa Bioenergy)

Secretarial support and coordination

- ✓ Jeroen Schuppers (DG Research)

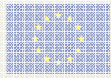
Main tasks and first report drafting carried out in four Working Groups

- ✓ Biomass resources (C Panoutsou, CRES)
- ✓ Biomass conversion to fuels (A Rojey, IFP)
- ✓ Biofuels distribution and use (F Seyfried, Volkswagen)
- ✓ "Context" group (K Rahkamo, Neste Oil)

BIOFRAC → Biofuel Technology Platform

Time schedule

December 2004	First stakeholders meeting
June 2005	<i>First meeting</i> of the Advisory Council
January-February 2006	Draft Vision Report developed by the Advisory Council
March-April 2006	Public consultation
April-May 2006	Preparation of <i>Final Vision report</i>
June 8, 2006	Conference for presentation of the Vision Report and launching of the <i>European Biofuel Technology Platform</i>
June-September 2006	Creation of the <i>Steering Committee and Working Groups</i>
Autumn 2006 ->	<i>Creation and implementation</i> of the Strategic Research Agenda in the 7th Framework Programme and beyond

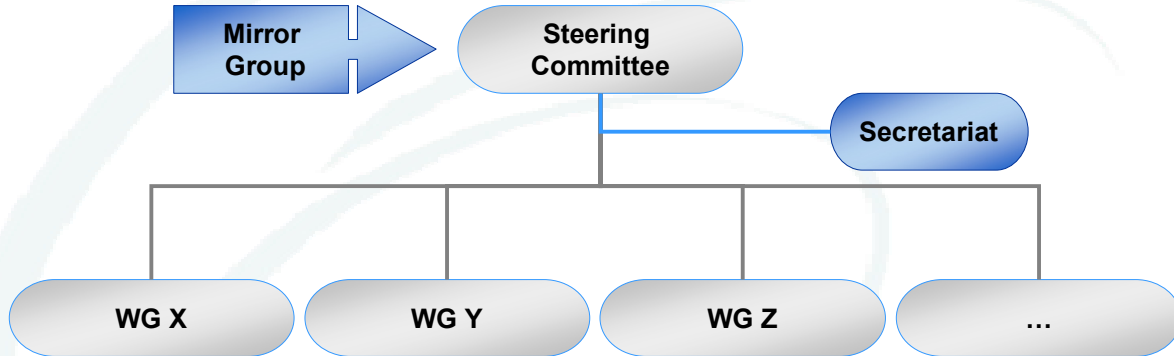


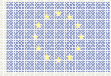
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Technology Platform

Typical structure

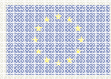




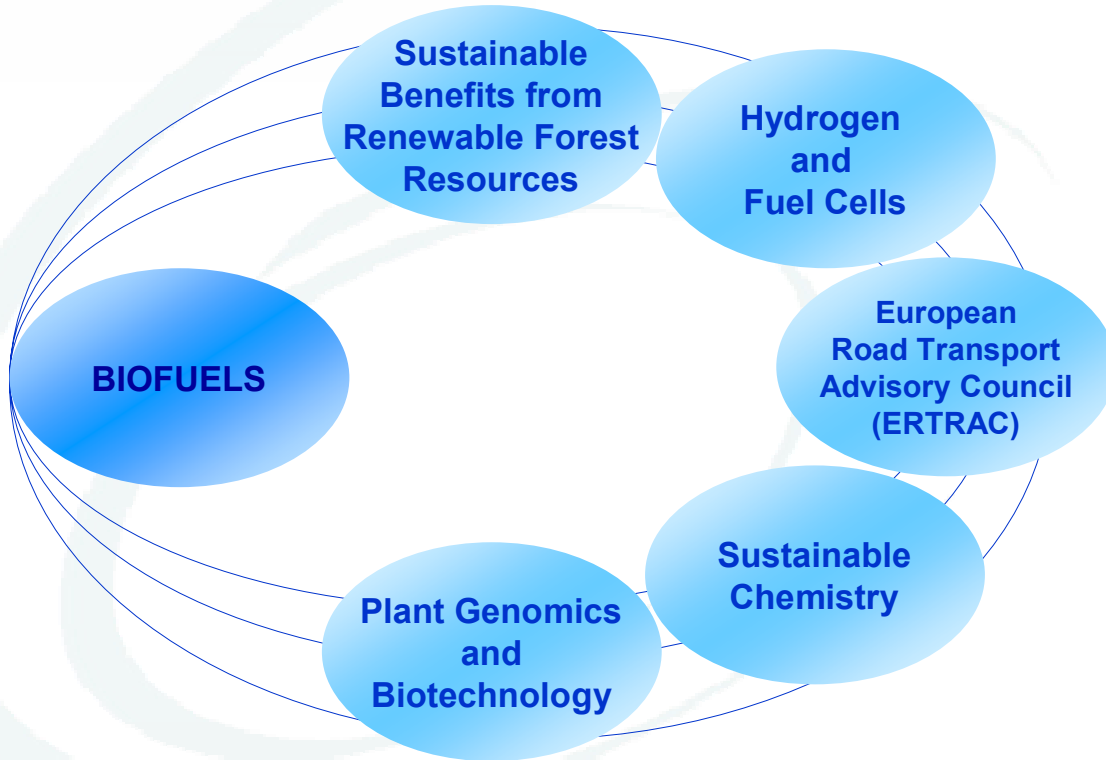
The Steering Committee

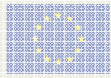
Olivier ALEXANDRE
Olivier APPERT
Luis CABRA
Ann-Britt EDFAST
Raffaello GAROFALO
Markku KARLSSON
Dietrich KLEIN
Andrzej KULCZYCKI
Paolo MAIRONE
Martin MITTELBACH
Charles NIELSEN
John PIERCE
Anders RÖJ
Javier SALGADO
Wolfgang STEIGER
Nicholas SYRED
Harri TURPEINEN
Frank VAN LIERDE
René VAN REE

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IFP
Repsol YPF
Sveaskog
European Biodiesel Board
UPM-KYMMENE
Copa-Cogeca
CLN / Polish Technology Platform on Biofuels & Biocomponents
Fiat Powertrain Technologies
Graz university of Technology
ELSAM
DuPont Central Research
Volvo Technology Corporation
Abengoa Bioenergia
Volkswagen
Cardiff University
Neste Oil
Cargill Sweeteners Europe
ECN



Interaction with other Technology Platforms





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The Vision Report

