



European Strategic Energy Technology Plan (SET-Plan)

European Industrial Bioenergy Initiative (EIBI)

2012 EUROPEAN INDUSTRIAL BIOENERGY INITIATIVE CONFERENCE

Tuesday 5 June 2012

Conference Centre Albert Borschette – **European Commission**, room AB 0A
Rue Froissart 36, 1040 Brussels

Context and objectives

The Team of the SET-Plan European Industrial Bioenergy Initiative (EIBI) is organising a first conference open to all stakeholders and interested parties. The aim of this conference is to provide key decision makers, financing institutions, media and the general public with a better and more in-depth understanding of both the urgency and benefits to fully implement the EIBI roadmap and to invest in the EIBI projects. The European Industrial Bioenergy Initiative was launched at the Belgian presidency SET-Plan conference in November 2010. This was a result of long and intense work on agreeing common objectives, a roadmap and an action plan between industry, Member States and the European Commission after the adoption of the SET-Plan Communication in 2007. The major milestones of the EIBI are: the 2020 [Technology Roadmap](#) included in the [2009 SET-Plan Communication](#), the [Implementation plan for 2010-2012](#), agreeing on [Key Performance Indicators](#), [mapping of existing EU and national projects](#), identifying financial needs and barriers, mobilising the aviation sector through the [Biofuels Flightpath Initiative](#), publishing of a [Call for Expression of Interest](#), which is to support the 2012 ERA-NET Plus for demonstration of advanced bioenergy technologies.

The key role of both the SET-Plan for accelerating the development of low-carbon technologies and the EIBI in the area of advanced bioenergy technologies is well known and recognised by the specialised audience but not so much by linked sectors or the civil society. The SET-Plan is acknowledged to be the technology pillar of the EU energy and climate policy. Yet, many barriers to implementation remain, especially for financing large-scale demonstration and first-of-its-kind-commercial plants and for ensuring stable and predictable regulatory environment. In order for these barriers to be lifted, the SET-Plan and the EIBI need to gain bigger acknowledgement among the policy and decision makers, the financing community, the media and the general public. Hence, the aim of the 2012 EIBI Conference is to fill this gap by presenting the EIBI activities and outcomes in a transparent manner and by outlining risks and opportunities for the development of advanced bioenergy technologies

Agenda

09.00 – 09.30

Registration of participants and coffee

09.30 – 10.30

Opening Session – The Broad Picture (First part)

Moderator: Lars Hansen, Chairman European Biofuels Technology Platform (EBTP)

Video message from the Danish EU Presidency of the Council

[Martin Lidegaard](#), Minister of Climate, Energy and Building, Denmark

Keynote speech from the European Parliament on the urgency of investing in and speeding up the development of bioenergy technologies
[Claude Turmes](#), Member of European Parliament

Keynote speech from the EC on the energy vision to 2050

[Tudor Constantinescu](#), Principal advisor, Directorate General Energy, EC

Keynote speech from the EC on the role of research and innovation for meeting the EU energy and climate targets

[Rudolf Strohmeier](#), Deputy Director-General Research and Innovation, European Commission

Questions and answers

10:30 – 10:45

Coffee Break

10:45 – 11:15

Opening Session – The Broad Picture (Second part)

The Civil Society Perspective

[Danielle de Nie](#), Senior Advisor Bio-based Economy, Team Energy & Climate, International Union for Conservation of Nature National Committee of the Netherlands (IUCN NL)

The role of sustainable bioenergy technologies in the overall framework of the Bioeconomy

[Maive Rute](#), Director Biotechnologies, Agriculture, Food, DG Research and Innovation, European Commission

Questions and answers

11.15 – 12.00

The EIBI major milestones and achievements

Moderator: Christof Schoser, Deputy Head of Unit New Energy Technologies, Innovation and Clean Coal, DG Energy, EC

[Bruno Schmitz](#), Head of Unit New and Renewable Energy Sources, DG Research and Innovation, EC

[Efstathios Peteves](#), Head of Unit Energy Systems Evaluation, Institute for Energy and Transport - Petten, Joint Research Centre

Questions and answers

12.00 – 13.15

Buffet Lunch

13.15 – 14.45

From Planning to the End-Users - Core activities of the EIBI

Moderator: Carlos Alberto Fernández López, Member of the EIBI Team

EIBI biochemical and thermochemical value chains: successful stories of technologies ready for demonstration and flagship plants

Making Biorefineries competitive: Proesa technology and Biolyfe project
[Alessandra Frattini](#), R&D Funding Projects Manager, M&G Chemtex

BioDME project

[Ingvar Landälv](#), Chief Technology Officer, Chemrec

BioLiq project

[Eckhard Dinjus](#), Head of the Institute for Catalysis Research and Technology (IKFT), Karlsruhe Institute of Technology

Discussion Animator: Jean-Marc Jossart, Secretary General, The European Biomass Association (AEBIOM)

14.45 – 15.00

Coffee Break

15.00 – 16.00

Activities, needs and ambitions of the road, aviation, maritime transport and heat and power sectors

Moderator: Doris Schroecker, Policy Officer, DG Mobility and Transport

[Paul Greening](#), Director Emissions & Fuels, European Automobile Manufacturers' Association (ACEA)

[Athar Husain Khan](#), Deputy Secretary General, Association of European Airlines (AEA)

[Peter van der Gaag](#), Manager, Holland Innovation Team (*for the maritime sector*)

Sabine Froning, Secretary General, EuroHeat&Power

Questions and answers

16.00 – 16.45

How to ensure a sustainable and reliable biomass feedstock supply

Moderator: Markus Holzner, Head of Unit, Bioenergy, biomass, forestry & climate changes, DG Agriculture

Calliope Panoutsou, Joint Task Force between the European Biofuels Technology Platform (EBTP) & the Renewable Heating and Cooling Platform (RHC Platform) on Biomass Availability & Supply

Beatriz Alonso, Abengoa Bioenergy (*for the agricultural feedstock*)

Timo Heikka, Director Policies, Regulations & Feedstock, Stora Enso Oyj (*for the forest-based feedstock*)

Discussion Animator: n.n. COPA-COGECA (Committee of Professional Agricultural Organisations - General Committee for Agricultural Cooperation in the European Union)

16.45 – 17.15

Long-term research for bioenergy

Technologies of the future and their potential in terms of efficiency and contribution to the de-carbonisation of the economy

Philippe Schild, Research Programme Officer, Unit New and Renewable Energy Sources, DG Research and Innovation, EC

Francisco Girio, European Energy Research Alliance

Discussion Animator: Imke Luebbeke, EU Climate & Energy Policy, WWF European Policy Office - Green 10

17.15 – 17.30

Concluding remarks

Bruno Schmitz, Head of Unit New and Renewable Energy Sources, DG Research and Innovation