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Project acronym: **Star-COLIBRI**

Project title:

**Strategic Targets for 2020 –
Collaboration Initiative on Biorefineries**

Instrument: **Specific Support Action**

Thematic Priority: Coordination and
support actions

Deliverable 5.2. Conference proceedings – Expert Forum Conference on European BR

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Dissemination level		
PU	Public	X
PP	Restricted to other programme participants (including the Commission Services)	
RE	Restricted to a group specified by the consortium (including the Commission Services)	
CO	Confidential, only for members of the consortium (including the Commission Services)	



Expert Forum Conference on Biorefineries – Budapest – 12-13 April 2011



Organiser

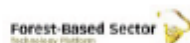


Star-COLIBRI is funded by FP7

With the kind support of:



Partners



Dear colleague,

On behalf of the Star-COLIBRI FP7 project on biorefineries, we would like to invite you to our 2-day European Expert Forum Conference, taking place in Budapest on 12-13 April 2011 - in the framework of the Hungarian Presidency of the European Union - to highlight the importance of biorefinery research and cooperation.

This event will give you the chance to network with stakeholders from industry, research and policy sectors. The conference will also give you with the opportunity of providing input to the Joint European Biorefinery Vision for 2030 and help shape the Joint European Strategic Research Roadmap 2020 for Biorefineries. These two major policy documents will be presented at a high-level policy conference on biorefineries in Brussels in October 2011.

Who: Biorefinery experts, scientists, industry representatives, policymakers

What: 2-day conference on biorefineries, covering the whole value-chain from biomass to end products. Download the preliminary agenda [here](#).

When: 12-13 April 2011

Where: Budapest, [Radisson Blu Béke Hotel](#)

Conference highlights:

- Find new opportunities for project-to-project research cooperation
- Participate in the discussion to draw up a Joint European Research Roadmap for biorefineries
- Discover how new forms of collaboration, together with greater transparency, can strengthen the European biorefinery sector
- Learn more about Public-Private Partnerships and initiatives in R&D and Innovation
- Learn about our Vision for an integrated biorefinery sector by 2030

Please confirm your participation by **1 April** using the online registration form at: <http://www.star-colibri.eu/events/>.

If you wish to stay at the [Radisson Blu Béke Hotel](#), please fill in the hotel room booking form [here](#).

Should you have any questions, please do not hesitate to contact Jasmiina Laurmaa ([j.laurmaa\(at\)europabio.org](mailto:j.laurmaa(at)europabio.org)).

We are looking forward to welcoming you to Budapest.

Star-COLIBRI project partners

Star-COLIBRI is a partnership between five European Technology Platforms and five prominent research organisations: the aim of Star-COLIBRI is to facilitate information exchange, industrial exploitation of research results and to promote coordination in the area of future biorefinery-related research

If you cannot read this invitation properly, please click [here](#).



Expert Forum Conference on Biorefineries – Budapest – 12-13 April 2011

Programme

Day 1, Tuesday 12 April – Future biorefineries

Session 1 - What is at stake for biorefineries?		
9.00- 9.10	Welcome to Budapest	Laszló Ürge , Head of the EU Committee, Hungarian Biotech Association
9.10- 9.25	Improving transparency and creating a European arena for biorefinery research: How does Star-COLIBRI contribute?	Johan Elvnert , Coordinator of Star-COLIBRI, CEI-Bois
9.25- 9.40	Industry sectors joining forces: A Joint European Biorefinery Vision for 2030	Christophe Luguel , Head of International Affairs, IAR
9.40-10.00	Conclusions of the Belgian EU Presidency 2010 - Developing the concept of a Knowledge-Based Bio-Economy	Monika Sormann , Policy Advisor to Belgian EU Presidency
10.00-10.20	Research priorities for the Hungarian EU Presidency 2011	Zsuzsanna Mokry , National Innovation Office
10.20-10.40	Coffee break	
Session 2 - Covering the whole value-chain: the biorefinery innovation challenge		
10.40-11.00	Pulp and paper biorefineries	Teresa Presas , Managing Director CEPI
11.00-11.20	Example of national research priorities; the German biorefinery roadmap	Dietmar Peters , German Agency for Renewable Resources
11.20-11.40	The biorefinery concept from a logistics point of view	Jens Fehrmann , TUD/Manufature TP
11.40-12.00	Research collaboration between industry and academia in the bio-economy	Manfred Kircher , Chairman of CLIB 2021, Evonik
12.00-12.20	Plant research excellence in the field of biorefineries	Simon McQueen Mason , University of York
12.20-13.50	Lunch	
Session 3 – Preparations for a Joint European Research Roadmap 2020		
13.50-14.10	Comments from the Star-COLIBRI External Reference Group experts' meeting 11 April	Chris Dowle , Centre for Process Innovation (UK)
14.10-15.30	Parallel workshop sessions: <ol style="list-style-type: none"> 1. Feedstock processing and transformation 2. Biorefinery integration 3. New products and technology transfer 4. Sustainability and biomass 	
15.30-15.50	Coffee break	
15.50-16.30	Conclusions from discussion sessions	
16.30-18.00	Networking cocktail	



Day 2, Wednesday 13 April - Biorefinery projects

**Session 1 – Joining forces in new partnerships:
the private perspective**

9.00- 9.20	Biorefinery feasibility study: joining efforts for European demonstration plants	Randi Wahlsten , Dalberg group
9.20-9.40	The European Commission 2008 Biorefinery Joint Call projects	Michael O'Donohue , Coordinator Biocore project, INRA
9.40-10.30	The StarClustering strategy: a potential alternative to PPPs in the field of biorefineries?	Kristin Sternberg , Biofuels Technology Platform - Johan Elvnert , Star-COLIBRI coordinator, CEI-BOIS

10.30-10.50 Coffee break

10.50-11.40	Experience from projects: partnerships and cooperation <ul style="list-style-type: none"> • Eurobioref: Franck Dumeignil, Coordinator, Lille University • BIO4Energy: Stellan Marklund, Coordinator, Umeå University • AFORE: Klaus Niemelä, VTT 	
11.40-12.00	IEA Bioenergy Task 42 on biorefineries	Bert Annevelink , Wageningen University

12.00-13.30 Lunch

**Session 2 – Joining forces towards joint research initiatives :
the Public perspective**

13.30- 13.50	Using Article 185 – an example of a trans-national research initiative in the area of metrology	Wolfgang Wittke , DG RTD, European Commission
13.50-14.10	The European Industrial Bioenergy Initiative (EIBI)	Bruno Schmitz , DG RTD, European Commission
14.10-14.30	Biorefineries within European Research Programming	Dietmar Peters , German Agency for Renewable Resources
14.30-15.00	Closing session; Kick-off towards the future	Elisabet Sjölund , NINE TTP

End of conference



Expert Forum Conference on Biorefineries – Budapest – 12-13 April 2011

Introduction

The European Expert Forum Conference on Biorefineries took place on 12-13 April 2011 in Budapest, in the framework of the Hungarian Presidency of the European Union. The event brought together industry and research representatives from all around Europe, as well as policymakers from the European Commission and Hungarian government representatives, reaching a total of 110 participants.

The programme gathered top-level speakers from industry, research and policy, thus providing us with different perspectives on biorefineries, highlighting different parts of the value-chain and the importance of biorefinery development for a broad range of sectors. More importantly for the Star-COLIBRI project, the conference and its discussion sessions allowed the consortium to gather input for the Joint European Strategic Research Roadmap 2020 on biorefineries, one of the main public deliverables of the project.

Summary of the event

12 April - Future biorefineries



Session 1: What is at stake for biorefineries? Chairperson: Joanna Dupont Inglis, EuropaBio



Welcome to Budapest

Laszló Üрге, Head of the EU Committee at Hungarian Biotech Association, CEO Thales Nano Inc.



Download the presentation [here](#).

Contact:

<http://www.hungarianbiotech.org>

László Üрге from the **Hungarian Biotechnology Association** opened the conference by welcoming all the participants to Hungary and introducing the HBA.

Established in 2003, the association has almost 100 members, many of them being active in the healthcare sector. László Üрге also highlighted Hungary's favourable business environment and expressed the ambition that by 2030, with the support of HBA's actions, it will become globally recognised as a leading European bioregion.

Improving transparency and creating a European arena for biorefinery research: How does Star-COLIBRI contribute?

Johan Elnert, Star-COLIBRI coordinator, Director of Forest-Based Technology Platform



Presentation:

Contact:

Star-COLIBRI project:

www.star-colibri.eu

Biorefinery portal:

www.star-colibri.net/wiki

Johan Elnert presented the **Star-COLIBRI** project and how it can improve transparency and create a better European arena for biorefinery research. The FP7 funded project gathers 6 European Technology Platforms and 5 Research organisations in the aim to promote coordination in the field of biorefineries (better collaboration in R&D and efficient funding), define research needs (joint European biorefinery vision and Research Roadmap) and promote information exchange (biorefinery portal).

Star-COLIBRI Biorefinery Research Portal with information on 350 research projects, 750 organisations, 60 funding agencies and a wide range of publications. The consortium assessed Public-Private Partnership opportunities, in order to promote more efficient R&D funding.

A collaboration strategy entitled StarClustering aims to reduce fragmentation in European biorefinery research by initiating cooperation between European and national projects. Star-COLIBRI's Joint European Vision 2030 and the Strategic Research Roadmap 2020 will be published at the High-level Policy maker conference which will take place in Brussels on the 5th of October 2011.

Industry sectors joining forces: A Joint European Biorefinery Vision for 2030**Christophe Luguel, Head of International Affairs, IAR**

Presentation:

Contact:

The Vision document will be available soon at:

Christophe Luguel from **IAR** introduced the key aspects of Star-COLIBRI's Joint European Biorefinery Vision for 2030, which sets ambitious goals for the biorefinery sector. The development of the bio-based economy will rely on biomass availability, where resource efficiency, quality and quantity of sustainable raw materials will be crucial.

In 2030, biorefineries will operate at commercial level, based on integration with different value-chains and involving a wide range of industry sectors. There will be several types of biorefineries based on several factors (location, process, scale, biomass, industries involved).

By 2030 a significant part of the European demand for chemicals, energy, materials and fibre will be produced with biomass as a feedstock. Europe will be world-leader in efficient and flexible utilisation of biomass and market opportunities for high added value products. Biorefineries will play a major role in achieving the goals of the bio-based economy. In this framework, flexibility will be crucial.

Conclusions of the Belgian EU Presidency 2010 - Developing the concept of a Knowledge-Based Bio-Economy**Monika Sormann, Flemish Government, Department Economy, Science and Innovation**

Presentation:

Contact:

KBBE conference website:

www.kbbe2010.be

As presented by **Monika Sormann** from the **Flemish Government**, the Belgian Presidency of the EU had the Knowledge-Based Bio-economy as one of its core priorities and paved the way towards the Commission's strategy for a sustainable bio-economy, to be published at the end of 2011. The KBBE towards 2020 conference gathered over 500 participants, compiling a set of recommendations to promote the development of the bio-based economy in Europe, amongst which the importance of an integrated policy framework.

An integrated policy framework and governance covering the whole value-chain, along with biorefineries, were part of the outcomes communicated to the European Research Council in March 2011.

A public consultation for the bio-economy strategy is open until the 2nd of May. Apart from this strategy, Europe 2020, the next Framework programme on R&D&I and the new Common Agricultural Policy will be major strategies for the development of the bio-based economy.



Expert Forum Conference on Biorefineries – Budapest – 12-13 April 2011
 Research priorities for the Hungarian EU Presidency 2011
 Zsuzsanna Mokry, National Innovation Office



Download the presentation [here](#).
 Contact:
[NIH's website](#)

Zsuzsanna Mokry from Hungary's **National Innovation Office** presented the research priorities of the Hungarian Presidency of the EU. After an overview of key EU strategies such as Europe 2020, she underlined Hungarian R&D priorities, which are as follows:

	Priorities of the EU	Priorities of ES-BE-HU	Hungarian R&D priorities
ERA & competitiveness	1. ERA 2. Mid-term review of 7th Framework Programme and the new instruments; 3. First policy paper on FP8 4. Innovation Union Flagship 5. EIT	1. Knowledge triangle 2. Free movement of knowledge 3. Mid term review 4. Preparation of 8th FP simplification 5. SMEs and innovation 6. EIT	1. Evaluation of CEE MSs' participation 2. Preparation of FP8 3. Simplification 4. Cluster policy 5. Research infrastructure 6. EIT - Preparation of the strategic innovation agenda
ERA & social dimension	Grand (social) challenges ERA and the citizens	Biennial report on JPIs Framework Conditions Coordination of European, regional and national programmes	1. Follow up of the FC 2. Further evolution of JP 3. Follow up of the 6 second wave JPII
ERA & cohesion	Research infrastructure Regional dimension of innovation Future Cohesion Policy	Progress report on ESFRI Danube Strategy	Danube strategy- 1. ERA-Net- A185 (research infrastructures, ERA coop.)

Upcoming events:

- 'FET' Future emerging technologies 4-6 May
- Regional Research Infrastructure+ Innovative Regions (WIRE2) 7-9 June
- ERC meeting 20-22 June

Session 2: Covering the whole value-chain: the biorefinery innovation challenge
 Chairperson: Bert Annevelink, Wageningen University



Pulp and paper biorefineries

Teresa Presas, Managing Director, CEPI



Download the presentation [here](#).

Contact:

**Confederation of European
Paper Industries**

<http://www.cepi.org>

Teresa Presas from the **Confederation of European Paper Industries** explained how the bio-based economy would contribute to meet global challenges from climate change to population growth and resource scarcity. To some extent, the pulp and paper sector is already running as a bio-refinery, processing renewable material – wood – to produce not only paper but other types of goods that are traditionally fossil-based, namely fuel.

The forest-based sector technology platform FTP recognises the key role played by the European paper industry, a role that is likely to increase even more in the future as cellulose products should remain the principal output of forest-based biorefineries.

The German biorefinery roadmap

Dietmar Peters, German Agency for Renewable Resources



Download the presentation [here](#).

**German Agency for Renewable
Resources**

<http://www.nachwachsenderohstoffe.de>

Dietmar Peters from the **German Agency for Renewable Resources** first recalled German industries' and public authorities' commitment to drive the economy towards an increased use of biomass as a raw material for energy and other purposes, like chemicals and polymers. Biorefineries are at the center of this process, but their definition is sometimes unclear. Therefore, Dietmar Peters drew attention on the scope of biorefinery. The Agency is currently elaborating a roadmap for 2030 with the participation of public and private experts that should be complete by the end of 2011. The final document will describe the way biorefineries can provide an answer to political, economic and ecological challenges and how public policies can support their development.

The biorefinery concept from a logistics point of view

Jens Fehrmann, Technical University of Dresden



Download the presentation [here](#).

Jens Fehrmann from the **Technical University of Dresden** stressed the need for increased efficiency in the agricultural sector for the bio-based economy to fulfil its promises, otherwise biomass availability is likely to be insufficient. In this field, one of the main instruments to improve productivity is machinery. Automation technology and networking are expected to deliver substantial efficiency gains by 2030 and to make machinery a key industrial sector for the 21st century. Current hurdles to automation like safety issues will progressively be overcome thanks to technological advances, so that machines will run with more precision and farmers' conditions of working will improve. The **iGreen** project (<http://www.igreen-projekt.de>), supported by the German Ministry of Education and Research, is already achieving significant breakthroughs in this direction but the future system should consider the broader picture and cover the whole logistics chain.

Research collaboration between industry and academia in the bio-economy

Manfred Kircher, CLIB 2021, Evonik



Download the presentation [here](#).

CLIB 2021

<http://www.clib2021.com>

Dr. Manfred Kircher from **Cluster Industrielle Biotechnologie 2021** insisted on the necessary collaboration between academia and industry in the area of bioeconomy. He referred to the model laid down by CLIB and praised by the European Union. It consists of four building blocks : R&D projects, a graduate cluster, a technology cluster and a group that brings together industry, academia, SMEs and investors. CLIB members not only represent different types of stakeholders, they also cover all the sectors involved in industrial biotech like agriculture, feedstock, chemical and consumer industries. This way, CLIB aims at improving processes, delivering innovation in products, widening the range of available raw material and eventually contributing to a low carbon, ecologically and economically sustainable society. An example of on-going project supported by CLIB is the construction of a lignocellulosic biorefinery in Leuna.

CLIB will be present at the BIO World Congress on Industrial Biotechnology in May 8-11th in Toronto (Canada).

Expert Forum Conference on Biorefineries – Budapest – 12-13 April 2011
Plant research excellence in the field of biorefineries
Simon McQueen Mason, University of York



Download the presentation [here](#).

Simon McQueen-Mason from **University of York** started his presentation with a short comparison between petroleum and plant biomass. Because of the major disadvantages presented by oil such as limited availability and pollution, an alternative must be found. On the contrary, lignocellulosic plant biomass is cheap, abundant and renewable, therefore it qualifies as a potential replacement to produce fuel, chemicals, fibres, lubricants and plastics. However, a technical challenge must first be solved : biomass digestibility, i.e. their capacity to be easily transformed into processable material. Plant engineering is a way to improve saccharification, as acknowledged by the FP7-sponsored **Renewall** project (<http://www.renewall.eu>). University of York is also involved in a broader project, **SUNLIBB** (<http://www.sunlibb.eu>), which groups a number of biotech-related projects in order to facilitate collaboration with Brazil, a major player in the area. Besides plant engineering, an important goal for research is how to extract high-value components from biorefineries.

Session 3: Preparations for a Joint European Research Roadmap 2020

Chairperson: Jasmiina Laurmaa, EuropaBio



The session started with a presentation from Chris Dowle, one of the representatives of the External Reference Group of the Star-COLIBRI project, where he introduced key highlights from the ERG meeting of the previous day, thus giving an introduction to the discussion sessions for the Roadmap 2020.

This session aimed at further building on the Joint European Research Roadmap 2020, gathering input from experts and stakeholders on the following topics:

- Biorefinery integration
- Feedstock processing and transformation
- New products and technology transfer
- Sustainability and biomass

Moderators of the different discussion sessions



Comments from the Star-COLIBRI External Reference Group experts' meeting 11 April

Chris Dowle, Centre for Process Innovation (UK)



Biorefinery integration session

Annita Westenbroek, Dutch biorefinery cluster



Feedstock processing and transformation session

Michael O'Donohue, INRA (Biocore project)



New products and technology transfer

Dirk Carrez, EuropaBio



Sustainability and biomass session

Robert Berry, Wolfson Centre (UK)

13 April: Biorefinery projects and initiatives**Session 1 - Joining forces in new partnerships: the private perspective****Chairperson: Christophe Luguel, IAR****Biorefinery feasibility study: joining efforts for European demonstration plants****Randi Wahlsten, Dalberg group**

Randi Wahlsten presented Dalberg's "Biorefinery Feasibility Study" to be published later in the year. Conducted by Dalberg Global Development Advisors, the study provides a blueprint for establishing integrated, demonstration scale biorefineries in the EU and recommends co-investments from public and private stakeholders to overcome the gap from research to market.

The study provides a fact base on options and funding needs for demonstration biorefineries. It focuses on biotechnological conversion of agricultural residue, hard wood and energy crops into chemicals, materials and energy.

The European Commission 2008 Biorefinery Joint Call projects

Michael O'Donohue, INRA

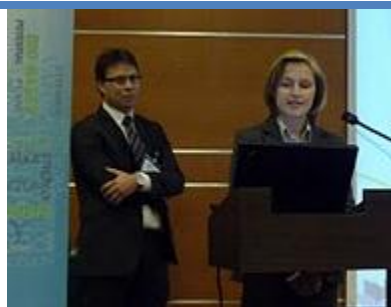


Michael O'Donohue presented the sister projects of the Star-COLIBRI project, including Eurobioref, Suprabio, and Biocore, which he coordinates.



The StarClustering strategy: a potential alternative to PPPs in the field of biorefineries?

Kristin Sternberg, Biofuels Technology Platform & Johan Elnert, CEI-BOIS



The StarClustering strategy identifies gaps and overlaps in different biorefinery processes that need to be addressed in order to enable a full-scale exploitation. Several parts of the value chain were covered (feedstock, logistics, conversion and fractionation technologies, integration of processes and uses of side-streams), including sustainability issues.

This led to the identification of suitable high-quality StarClusters with added value for all counterparts. At this stage of the project, several potential clusters had been identified, amongst which the active Bio4Flow cluster (Bio4Energy project).



Expert Forum Conference on Biorefineries – Budapest – 12-13 April 2011 Eurobioref

Franck Dumeignil, Lille University



Eurobioref:

<http://eurobioref.org>

The development and implementation of bio-refinery processes is of crucial importance to build a bio-based economy. The EuroBioRef project will develop a new highly integrated and diversified concept including multiple feedstocks (non-edible), multiple processes (chemical, biochemical, thermochemical), and multiple products (aviation fuels and chemicals). The project has a specific aim to overcome the fragmentation in the biomass industry. As efficiency is the key to the bio-refinery processes, this implies to take decisive actions to facilitate better networking, coordination and cooperation among a wide variety of actors.

BIO4Energy

Stellan Marklund, Umeå University



Download the presentation [here](#).

Bio4Energy project
(<http://www.bio4energy.se>)

Stellan Marklund from **Umeå University** introduced the **Bio4Energy** project, a bio-refinery initiative located in Sweden. Because Sweden has very large forest resources, it can have the ambition to become a leader in lignocellulosic biorefinery research and thus strengthening the competitiveness of its industrial base. Bio4Energy gathers universities, research bodies and industries and consists of seven platforms. Each of them is dedicated to a specific step of the process, from feedstock access to integration. In relation with Star-COLIBRI, Bio4Energy collaborates with the Biofuel Technology Centre (Sweden), the Wolfson Centre for Bulk Solids Handling Technology (United Kingdom), Universidad Politécnica de Madrid (Spain) and University of Salerno (Italy). An application has also been submitted in order to establish an Erasmus Mundus programme.

AFORE

Klaus Niemelä, VTT



Klaus Niemelä from the **Technical Research Centre of Finland (VTT)** presented the **AFORE** project, an FP7-financed initiative aiming at “*generating sustainable, flexible and techno-economically feasible forest biorefinery concepts for the production of added-value chemicals, polymers and fibres from wood and forest process side streams*”. AFORE brings together research institutes, universities and industries from 10 EU and non-EU countries, including the United States, with the view of developing solutions to upgrade conventional kraft pulp mills into novel wood biorefineries. This requires a better use of raw material, an optimization of transformation processes as well a business evaluation to ensure the profitability of biorefineries.

Download the presentation [here](#).

AFORE project
<http://www.eu-afore.fi>

IEA Bioenergy Task 42 on biorefineries

Bert Annevelink, Wageningen University



Bert Annevelink from **Wageningen University** is one of the coordinators of Task 42 Biorefineries, a working group set by the International Energy Agency. He gave background information on IEA Bioenergy before focusing more specifically on Task 42 Biorefineries. The task force counts now 13 partners from the EU and the OECD. One of its major achievements is the biorefinery classification system which, once finalized this year, will offer a clearer understanding of the current state-of-the-art in the area. Task 42 also produces country reports in order to facilitate information dissemination and exchange of best practices. Stakeholder meetings are held every year for the same purpose. In addition to Task 42's website, another website dedicated to high-value, biobased chemicals and polymers will be unveiled in mid-2011.

Download the presentation [here](#).

IEA Task 42:

<http://www.iea-bioenergy.task42-biorefineries.com>

The next stakeholder meeting will take place in Tortona, Italy, during the second quarter of 2011.



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Session 2 - Joining forces towards joint research initiatives: the Public perspective

Chairperson: Franck Dumeignil, Lille University



Using Article 185 – an example of a trans-national research initiative in the area of metrology

Wolfgang Wittke, DG RTD, European Commission



Dr.-Ing. Wolfgang Wittke from **DG RTD of the European Commission** explained to the audience the mechanism of Article 185 TFEU through the example of the European Metrology Research Programme. Article 185 TFEU allows the Union to use FP-earmarked funds to contribute to R&D programmes undertaken by several Member States. This leads to Joint Programmes between Member States and the EU. In the framework of Article 185, the main organizations responsible for executing the programme are on the national level. However, call procedures are similar to those applicable in the Framework Programme. Therefore, the Article 185 mechanism is an original combination of EU's and Member States' means for pursuing research objectives and reinforcing coordination between the two levels.

Download the presentation [here](#).

The European Industrial Bioenergy Initiative (EIBI)

Bruno Schmitz, DG RTD, European Commission



Download the presentation [here](#).

Bruno Schmitz from **DG RTD of the European Commission** described the European Industrial Bioenergy Initiative (EIBI). It derives from the 2007 Strategic Energy Technology (SET) Plan which set, alongside European Industrial Initiatives, transition planning and the European Energy Research Alliance. The EIBI targets commercial availability of advanced bioenergy by 2020, with a particular focus on advanced biofuels. It provides funding to industrial projects of European relevance with a potential for large scale deployment, like demonstration and flagship plants. It also contains complementary measures for biomass feedstock and R&D. Other key criteria are social, economic and environmental sustainability, innovation, feedstock availability and market potential. Bruno Schmitz insisted on the fact that industrial stakeholders have been involved throughout the elaboration of the initiative and continue to be so even after its launch in November 2010.

A call for expression of interest will be launched in June 2011, at the same time as FP7-ENERGY-2012 calls for proposals, while an ERA NET Plus call for implementation of EIBI activities is expected in July. Furthermore, an ERA NET Plus call for demonstration projects should be published in fall 2012. In the shorter term, the NER300 call is open until May 2011 (<http://www.ner300.com>).

Biorefineries within European Research Programming

Dietmar Peters, German Agency for Renewable Resources



Download the presentation [here](#).

German Agency for Renewable Resources

<http://www.nachwachsenrohstoffe.de>

As the forum was approaching the end, **Dietmar Peters** from the **German Agency for Renewable Resources** summarized all the EU initiatives connected with biorefineries : the Lead Market Initiative, the EIBI, the KBBE consultation, the successive Framework Programmes, ERA-Net, European Technology Platforms ... He then listed the FP projects in relation with biorefineries. Their number is relatively limited and so far, the EU is still lacking a “*consistent database and evaluation on biomass- and/or biorefinery-related projects*”, despite attempts made by EU-Cordis, Star-COLIBRI and EuropaBio. The fact is under FP7, no call has been specifically dedicated to biorefineries. Dietmar Peters concluded his presentation by underlining the gap between the EU’s ambitious political goals and the funding it provides to research and innovation.

Closing session; Kick-off towards the future

Elisabet Sjölund, NINE TTP



NINE TTP:

<http://nine.se/projects/ekoportal2035-2>

Elisabet Sjölund gave a visionary presentation on how the products of the future could look like in some years from now. NINE created inspiring and attractive target images for researchers, investors, politicians and the industry. The starting point was the forest industry’s vision for 2035, saying that the industry’s production value shall double until 2035 and that new products shall account for 50% of the growth.



List of participants

First name	Surname	Organisation
Martin	Andersen	Cluster Biofuels Denmark
Bert	Annevelink	Wageningen University
Thorleif	Anthonsen	NTNU
Francisco	Ayuga	Universidad Politécnica de Madrid
Diego	Barletta	University of Salerno, Dept. of Industrial Engineering
Robert	Berry	University of Greenwich
Dia'na	Borda's	Bay Zoltan Foundation for applied research
Rainer	Busch	T+I consulting
Dirk	Carrez	EuropaBio
Jan	de Wilt	Innovatie Netwerk
Ludo	Diels	VITO
Chris	Dowle	CPI
Uroš	Drole	APR Ltd
Franck	Dumeignil	UCCS
Joanna	Dupont Inglis	EuropaBio
Elisa	Elemento	University of York
Johan	Elnert	Star-COLIBRI
Maria	Farkas	Chemical Research Center Hungarian Academy of Sciences
Aurélie	Faure	INRA Transfert
Jens	Fehrmann	Manufuture-AET
Renata	Feldmann	Project Management Jülich PTJ-BIO
Eva	Fenyvesi	CycloLab
Ana	Fernandes	CELPA
Ghislain	Gosse	IAR
Krisztina	Gubicka	Budapest university of technology
Laszlo	Gubicza	University of Pannonia
Morten	Gyilling	Faculty of Life Sciences, UCPH
Hinrich	Harling	KWS SAAT AG
Morten	Harmsen	Novozymes
Andrei	Herdean	Biological Research Center Szeged Hungary
Kaisa	Herranen	UPM-Kymmene Corp.
Evelin	Hugyecz	VM
Elisabeth	Jacobsen	NTNU
Sütö	József	Új ügyvezet magazinja
Stephan	Kabasci	Fraunhofer UMSICHT
Johannes	Kappen	PTS Papiertechnische Stiftung
Markku	Karlsson	UPM-Kymmene Corporation



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Nagy	Karoly	KER-FI
Marjo	Kauppi	VTT Technical Research Centre of Finland
Abbas	Kazmi	University of York
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