

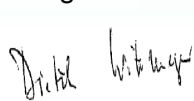
The European Renewable Resources and Materials Association (ERRMA) together with the Bavarian White Biotechnology Cluster IBP and in agreement with the European Platform for Sustainable Chemistry (SusChem) is organising this EU Workshop on 5<sup>th</sup> November 2008 to present concrete current EU industry and academia involvement in innovations in the bio-based area and their contribution to the current energy and feedstock discussion.

This workshop will be hosted by the Representation of the Free State of Bavaria to the EU in Brussels. It is sponsored by the newly created company *Bio<sup>WB</sup>* WB GmbH, which manages the Bavarian White Biotechnology Cluster IBP, and is free of fees. The announcement and the conference programme are jointly prepared by ERRMA and *Bio<sup>WB</sup>* WB GmbH, in agreement with SusChem.

To register, please answer by fax or email to [Veranstaltung.Bruessel@stk.bayern.de](mailto:Veranstaltung.Bruessel@stk.bayern.de) providing us with your full name, title, address and affiliation. Although no registration fee will be charged, please kindly note that we need to know reliably whether you will be able to attend, in order to make all necessary arrangements.

**Deadline for registration is 19 September 2008.**

Organising committee:



Dietrich Wittmeyer  
Secretary-General  
ERRMA



Prof. Dr. H. Zorbas  
Managing Director  
*Bio<sup>WB</sup>* WB GmbH

**How to get to the  
Representation of the Free State  
of Bavaria to the European Union  
Rue Wiertz Straat 77  
1000 Brussels, Belgium  
Tel. 0032-(0)2-237 4811**

We advise you to use public transportation, as no parking is possible on our premises and rare throughout the city.

**If you arrive by plane**

Take the Airport Express (Bus n° 12) from Brussels International Airport (Zaventem) to the terminus, Gare du Luxembourg/Luxemburg B (depending on traffic, this will take about 30 minutes; for timetable go to [www.stib.irisnet.be](http://www.stib.irisnet.be)). The huge buildings of the European Parliament next to the square (Place du Luxembourg) cannot be missed. The stairs underneath the second building will lead you directly to Rue Wiertz Straat. Turn left. The Bavarian Representation is situated on the right side of the street. Please ring the bell at the gate (Rue Wiertz Straat 77).

**If you arrive by train**

Choose the South Station (Bruxelles-Midi/Brussel-Zuid) as your destination. Take the Metro, Line 2 – direction “Simonis” to the 5<sup>th</sup> stop “Trône/Troon”, exit “Rue du Luxembourg / Luxemburgstraat”. Once on the surface, go left until this street ends in a square. The huge buildings of the European Parliament cannot be missed. The stairs underneath the second building will lead you directly to Rue Wiertz Straat. Turn left. The Bavarian Representation is situated on the right side of the street. Please ring the bell at the gate (Rue Wiertz Straat 77).



**Kindly hosted by the Representation  
of the Free State of Bavaria to the EU**

**Lighthouses  
for the Integrated  
Biorefinery Concept  
for Bio-based Products  
in EU Member States**

**on Wednesday 5<sup>th</sup> November 2008, 9:00  
a.m.  
at the Representation  
of the Free State of Bavaria to the EU,  
Rue Wiertz 77, 1000 Brussels**

**Prepared by**



## Programme

Since the first EU symposium on Renewable Raw Materials for Industry on 17 / 18 October of last year organised by ERRMA, SusChem and EuropaBio, new developments have occurred. In December 2007 the EU Commission Interservice Group on bio-based products finalised the report "Accelerating the development of the market for bio-based products in Europe", composed in preparation of and as input to the Lead Market Communication of the European Commission COM(2007)860 final (cf. <http://ec.europa.eu/enterprise/leadmarket/leadmarket.htm>, section "Bio-based products").

After this first symposium – which involved the European Parliament and several DGs from the European Commission – concrete current EU industry and academia involvement in innovations in the bio-based products and biorefinery areas will be now presented. This work contributes positively to the current energy and feedstock discussion.

Based on SusChem's (European Technology Platform for Sustainable Chemistry) visionary project on the integrated and diversified biorefinery and the Industrial Biotechnology proposals of the "SusChem Implementation Action Plan", the present follow-up workshop aims at demonstrating detailed activities that are performed in several EU Member States.

The workshop will be opened by Dr. Angelika Niebler, Member of the European Parliament and Chairperson of the EP Committee on Industry, Research and Energy. Her speech will be followed by presentations from DG Research and DG Enterprise and Industry on their respective activities. To demonstrate the cooperation between the Services of the EU Commission involved on these issues, the representative of DG Research will speak on the biorefinery concept in the frame of the 7<sup>th</sup> EU Research Programme. This issue is directly linked to the report of the EU task force for the implementation plan for "Lead Markets Initiative on Bio-based Products", which will be described by the representative of DG Enterprise and Industry. The concept of a certification scheme at international and EU level will be demonstrated by FNR.

Opening the reception in the evening, Emilia Müller, Bavarian State Minister for Economic Affairs, Infrastructure, Transport and Technology, will illustrate the political aspect of the Bavarian Biotech Cluster.

### 8:00-9:00 Registration and coffee

#### **Chair: Dirk Carrez, EuropaBio (Belgium)**

**9:00-9:10 Dr. Dirk Carrez**, Coordinator of the SusChem Steering Committee Industrial Biotechnology: Welcome and introduction

**9:10-9:40 Dr. Angelika Niebler**, Member of the European Parliament and Chairperson of the Committee on Industry, Research and Energy of the European Parliament:

The 7<sup>th</sup> EU Research Framework Programme; "Knowledge Based Bio-Economy":

**9:40-10:10 Dr. Alfredo Aguilar Romanillos**, EU Commission, DG Research, Directorate Biotechnology, Food and Agriculture; Head of Unit Biotechnology:

The Biorefinery Concept in the Context of the 7<sup>th</sup> EU Research Framework Programme

#### **Chair: Dietrich Wittmeyer, ERRMA (Germany)**

**10:10-10:40 Dr. Tomas Jonsson**, EU Commission, DG Enterprise and Industry, Unit Competitiveness in the Pharmaceuticals Industry and Biotechnology; Coordinator for the "Interservice Task Force on Bio-based Products Lead Markets": Implementation Plan for Lead Markets Initiative on Bio-based Products

**10:40-11:10 Dr. Andreas Schütte**, FNR:

The Concept of International Sustainability; Certification Activities of FNR for Biofuels and the Impact on Bio-based Products

### 11:10-11:30 Coffee break

#### **Chair: Christophe Rupp-Dahlem, Association**

#### **Chimie du Végétale (France)**

**11:30-12:00 Dr. Christophe Rupp-Dahlem**, Roquette Frères: French Initiatives to Develop Bio-based Products / Chemicals (Biohub)

**12:00-12:30 Catia Bastioli**, CEO, Novamont: The Biorefinery Project in Italy – State-Of-The-Art of the Local Cooperation between Novamont, Regional Governments, Agriculture, Industry and Applied Research

### 12:30 – 14:00 Buffet Lunch

#### **Chair: David Williams, NNFFC (United Kingdom)**

**14:00-14:30 Dr. Tom Jenkins**, Bioscience for Business Knowledge Transfer Network: Towards a Competitive UK Bioeconomy; the Integrated Biorefining Technologies Initiative

**14:30-15:00 Prof. Dr. Herfried Griengl**, Research Centre Applied Biocatalysis Graz: The Concept of Applied Biocatalysis in Austria

### 15:00-15:30 Coffee Break

#### **Chair: Andreas Schütte, FNR (Germany)**

**15:30-16:00 Dr. Stephan Freyer**, BASF SE:

The Biorefinery Concept for Chemical Value Added Chains

**16:00-17:00 The Bavarian White Biotechnology Cluster IBP** ("Industrial Processes with Biogenic Building Blocks and Performance Proteins")

- **Prof. Dr. Haralabos Zorbas**, Bio<sup>W</sup> WB GmbH: Short Overview of Goals and Organization of the Cluster IBP
- **Dr. Andre Koltermann**, Süd-Chemie AG: Second Generation Biorefineries: Challenges and Perspectives
- **Dr. Günter Wich**, Wacker Chemie AG: Manufacture of Bulk Chemicals from Renewable Raw Materials

**17:00-18:00 Round Table Discussion**; Results and Conclusions for the Future. Moderation: **Henning Banthien**, Executive Board Member of IFOK (Institute for Organisational Communication, Berlin)

Participants:

**Camille Burel** (EuropaBio)  
**Prof. Dr. Hans Derksen** (BBB)  
**Jean-Christophe Pouet** (ADEME)  
**Dr. Andreas Schütte** (FNR)  
**Dr. Jean-Luc Wertz** (Valbiom)  
**David Williams** (NNFFC)  
**Dietrich Wittmeyer** (ERRMA)

**18:00 Henning Banthien**:

Summary and End of the Workshop

### 18:30-21:30 Reception

Speech by **Emilia Müller**, Bavarian State Minister for Economic Affairs, Infrastructure, Transport and Technology:

The Political Aspect of the Innovation Landscape in Bavaria: The Biotech Cluster.