



DRAFT (10/02/2003)

## **International Bioenergy Forum: China - EU Cooperation April 22 – 25, 2003**

The International Bioenergy Forum will meet in Guangzhou, China to discuss cooperative efforts in the field of bioenergy between China, the EU and other supporting countries. This Forum is organized jointly by the Ministry of Environment of Guangzhou, the Guangdong University of Technology, the European Biomass Industry Association (EUBIA), ETA-Florence and WIP-Munich.

The conference will bring together 100 top experts from around the World to start the effort to promote the implementation of solutions to problems raised at the Kyoto and Johannesburg Summits, in particular two issues of considerable political interest:

- Bioenergy as instrument of rural development
- Biofuels for the strategic transport sector



WIP has been active in the Renewable Energy sector for more than two decades, providing a range of know-how and expert services to both industrial and public sector clients at the international level. Currently, WIP is co-ordinating a global bioenergy network focussing on the promotion of the sustainable use of biomass and the deployment of innovative bioenergy technologies in Europe, Latin America, Africa and China. WIP actively promotes Renewable Energy technology transfer between Europe and China.



EUBIA is a European Industrial Association with 21 Founder Members, most of them representing important Organisations from six Member States of the EU. The main goal of EUBIA is the sustainable and rapid development of European bioenergy industries and the promotion and deployment of biomass use as an energy source through various actions and in synergy with the European Commission and national programmes



ETA is operating for almost a decade in the development, application and implementation of Renewable Energy systems  
ETA develops and supports international cooperation initiatives, e.g. the introduction of Renewable Energies sources sustainable technologies (such as low emission stoves) in developing countries, a network for the promotion of bioenergy technologies in Brazil and China and a network for the promotion of bio-fuels and efficient biomass technologies for electricity production in Brazil



## International Forum: China–EU Cooperation

**Timing:** 22<sup>nd</sup> April 2003 – 25<sup>th</sup> April 2003

**Location:** Guangzhou, Guangdong Province, China

This international forum is **organised by ETA-Florence**, Italy, in **collaboration with EUBIA - European Biomass Industry Association** and **WIP-Munich**, Germany, the **Guangdong Government** and the **Guangdong University of Technology, China**.

Within the framework of this International Forum on EU-China Co-operation on Bio-energy, the following thematic highlights are integral part of the overall programme:

**LAMNET** - Thematic Network on Bio-energy funded by the European Commission, DG Research, in the framework of the programme “Confirming the International Role of Community Research”  
Coordination: WIP, Germany  
Dr. Rainer Janssen (rainer.janssen@wip-munich.de)

**BUSINESS PRIMING FUND/Market Place Monitoring:** A project on European bio-energy technology for the exploitation of the huge agro-forestry residues potential in China funded by the European Commission in the framework of the Asia-Invest/Business Priming Fund – Market Place Monitoring Programme.  
Coordination: C.A.R.M.E.N. e.V., Germany  
Mr. S. Kilburg

**TRECKIN** - Green Certificates Trading: the European component of a worldwide network that facilitates and stimulates initiatives in the field of Tradable Renewable Energy Certificates (TRECs) by government authorities, non-governmental organisations and the private sector.

For more programme information contact:  
Francesco Cariello, ETA-Florence, Italy (francesco.cariello@etaflorence.it)

## International Forum: China–EU Cooperation

**TUESDAY 22<sup>nd</sup> April 2003**

### **Morning Session: Welcome,**

Moderators: Prof. Wang of Guangzhou Technical University will coordinate Chinese Representatives  
Prof. Ottavio Antonio Angotti, International Financial Banking Advisor, Brussels  
Ing. Giuliano Grassi, Secretary General European Biomass Industry Association – EUBIA

09:00 – 09:40	Opening Session Chairmen Address Welcome Address of China Authority Welcome Address of the Germany Representative Welcome Address of the California Representative Welcome Address of the Brasil Representative
09:40 – 10:10	Introductory remarks & promising sectors for international co-operation Review of industrial bioenergy co-operation projects promoted by EUBIA and under discussion with China Central/Province Government Authorities [Giuliano Grassi, EUBIA]
10:10 – 10:30	Co-operation issues and policy development in China in areas related to bioenergy [China Representative]
10:30 – 11:00	Financial instruments for promoting the international industrial co-operation CO2 & Green Certificates trading [Prof. Ottavio Antonio Angotti, International Financial Banking Advisor, Brussels]
11:00 – 11:20	Coffee Break
11:20 – 11:40	Possible co-operation projects of interest for China [China Representative]
11:40 – 12:40	Proposal for major co-operation programme on clean renewable transport fuels [Wolfgang Palz, Giuliano Grassi, Prof. Ottavio Antonio Angotti, China, California, Brazil Representatives] – Discussion
12:30 – 14:00	Lunch Break

### **Afternoon Session:**

Moderators: T. Fjällström President of the European Biomass Industry Association

14:00 – 15:30	Round table and Comment of a Country representative on co-operation in the two sector: Biofuel for transport – Bioenergy for rural development. Open Discussion.
15:30 – 16:00	Coffee Break
16:00 – 16:30	Typical examples of good international co-operation programmes in China [China Representative]
16:30 – 17:00	Typical examples of effective co-operation EU programmes with China [Representative from Europe, ETA/WIP]
17:00 – 17:30	Difficulty for SME to participate effectively. Role of EUBIA [Tord Fjällström, President of the European Biomass Industry Association]

## International Forum: China–EU Cooperation



WEDNESDAY 23<sup>rd</sup> April



### Definition of Future Co-operation Action Programmes

Members: Representatives from LAMNET – Latin America Thematic Network on Bioenergy, China, California and Brazil, Ottavio Antonio Angotti, G. Grassi, W. Palz.

#### Presentations and open Discussion about:

1. A possible list of industrial cooperation projects of common interest which could be implemented in the framework of cooperation action programmes (based on commercial technologies).
2. A list of priority projects, complementary content and level of investments.
3. The financial means required including the support deriving from the implementation of the Kyoto protocol.
4. The technology support, education & training and transfer of technology and know-how.
5. Potential time – frame for the cooperation programmes



## International Forum: China–EU Cooperation

### LAMNET Project Workshop

Chairmen: Representatives from the LAMNET project, R. Janssen

**THURSDAY 24<sup>th</sup> April 2003 (morning)**

#### **Suggested Topics:**

Bioenergy Village Complexes and relevant technologies

Role of bioenergy in Rural Electrification

Biogas production – innovative technologies and cost comparison

Small and cost effective RE/Bioenergy systems

Partnership for Research Cooperation EU-China and Latin America-China

Policies, planning and training activities

*The programme of this workshop will be elaborated in close cooperation with the members of the project 'Latin America Thematic Network on Bioenergy – LAMNET'.*

## International Forum: China–EU Cooperation



### Asia-Invest Project Workshop

Chairmen: Representatives from Asia-Invest,

**Thursday 24<sup>th</sup> April 2003 (Afternoon Session)**

The Asia-Invest Workshop will focus on Technology Issues & Know-how Transfer

**Suggested Topics:**

Examples of existing technology transfer

Envisaged future technology transfer

Definition of methodology and good practice

*The programme of this workshop will be elaborated in close cooperation with the members of the project Asia-Invest.*

# Treckin

## TRECKIN Project Workshop

Chairmen: Representatives from TRECKIN,

**FRIDAY 25<sup>th</sup> April 2003 (full day)**

The Treckin Workshop will focus on Tradable Renewable Energy Certificates generated by renewable energy activities

**Suggested Topics:**

*The detailed programme of this workshop is now being elaborated in close cooperation with the members of the project TRECKIN.*

### **China Project Coordination**

Prof. Ottavio Antonio Angotti, International Financial Banking Advisor, Brussels  
Prof. Wang, Guangzhou Technical University  
Dott. Ing. Giuliano Grassi, Secretary General European Biomass Industry Association

### **LAMNET Project Coordination**

WIP  
Sylvensteinstr. 2  
81369 Munich  
Germany  
Coordinator: **Dr. Rainer Janssen**  
Phone: +49 89 720 12 743  
Fax: +49 89 720 12 791  
**E-mail:** rainer.janssen@wip-munich.de  
**Web:** www.wip-munich.de

### **LAMNET Steering Committee**

Contact: **Dr. Peter Helm**  
**E-mail:** peter.helm@wip-munich.de

### **LAMNET Coordination Partner**

ETA – Energia Trasporti Agricoltura  
Piazza Savonarola, 10  
50132 Florence  
Italy  
Contact: **Ms. Angela Grassi**  
Phone: +39 055 500 2174  
Fax: +39 055 573 425  
**E-mail:** angela.grassi@etaflorence.it  
**Web:** www.etaflorence.it

### **LAMNET Coordination Partner**

EUBIA – European Biomass Industry Association  
Rond Point Schuman, 6  
1040 Brussels  
Belgium  
Contact: **Dr. Giuliano Grassi**  
Phone: +32 2 28 28 420  
Fax: +32 2 28 28 424  
**E-mail:** eubia@eubia.org  
**Web:** www.eubia.org



## **BUSINESS PRIMING FUND/Market Place Monitoring**

### **Project Coordination**

C.A.R.M.E.N. e.V. – Central Agricultural Raw Material  
Marketing and Development Network  
Schulgasse 18  
94315 Straubing  
GERMANY  
Contact: **Mr. Edmund Langer**  
Phone : +49 9421 960300  
Fax : +49 9421 960333  
**E-Mail:** [contact@carmen-ev.de](mailto:contact@carmen-ev.de)  
**Web:** [www.carmen-ev.de](http://www.carmen-ev.de)

### **Project Partner**

EUBIA – European Biomass Industry Association  
Rond Point Schuman, 6  
1040 Brussels  
Belgium  
Contact: **Dr. Giuliano Grassi**  
Phone: +32 2 28 28 420  
Fax: +32 2 28 28 424  
**E-mail:** [eubia@eubia.org](mailto:eubia@eubia.org)  
**Web:** [www.eubia.org](http://www.eubia.org)

ISSET e.V. – Institut für Solare Energietechnik  
Königstor 59  
34119 Kassel  
GERMANY  
Contact: **Mr. Bernd Krautkremer**  
Phone: +49 6181 58-2707  
Fax: +49 6181 58-2702  
**E-mail:** [hanau@iset.uni-kassel.de](mailto:hanau@iset.uni-kassel.de)  
**Web:** [www.iset.uni-kassel.de](http://www.iset.uni-kassel.de)

## **LIST OF PARTICIPANTS**

Under preparation