

## International Bioenergy Forum: China –EU

**September 28 – 30, 2003**

**Guangzhou Oriental Resort**

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### Programme

The Forum for International Cooperation will meet in Guangzhou, China to discuss cooperative efforts in the field of bioenergy between China, the EU and other supporting countries.

The conference will bring together 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

## International Bioenergy Forum: China – EU Cooperation

### SUNDAY 28<sup>th</sup> September 2003

- 14:00 – 18:00      Registration  
Meeting among Participants
- 18:00              Official Reception

### MONDAY 29<sup>th</sup> September 2003

#### Morning Session: Welcome

#### Venue: Talent Hall in Triumph Palace

Moderators:        Prof. Wang Qinrou, Guangzhou Technical University  
Dr. Wolfgang Palz, Board Member of World Renewable Energy Council

09:00 – 10:00      **Opening Session**

Opening Address

Welcome Address of China Authority

Prof. Qinruo Wang, Director of Automation School of GDUT

Introductory Speech of Guangdong Provincial Department of Science and Technology

Mr. Xianmin Ma, Deputy Director General of Department of Science and Technology of Guangdong Province

Welcome address of Chinese Organization Committee

Prof. Huimin Huang, Vice-President of GDUT

Welcome Address of European and other Overseas Guests

Prof. Ottavio Antonio Angotti, Financial Consultant for Eastern Europe and Central Asia

10:00 – 10:15      **Industrial Cooperation in the framework of the Global Bioenergy Network LAMNET**

Dr. Rainer Janssen, WIP-Munich

10:15 – 11:00      **European Vision on Bioenergy**

Dr. Wolfgang Palz, Board Member of World Renewable Energy Council

11:00 – 11:30      **Coffee Break**

11:30 – 12:30      **Presentation of three Bioenergy Projects under Implementation or exploratory phase in the frame of the EU – China Industrial Cooperation**

*Bioenergy Village Complex*

*Large-scale Integration of Bioenergy (heat-power-biohydrogen) within a Crude-oil Refinery Plant*

*Biofuels for Transport*

Dr. Giuliano Grassi (Technical aspects)

Prof. Ottavio Antonio Angotti (Economic aspects)

12:30 – 14:30      **Lunch Break**

**Afternoon Session: Bioenergy Opportunities for Asian Countries**

Moderators:            Dr. Jeff Yang, Director of YP Environmental High Tech. Ltd.  
                              Dr. Giuliano Grassi, Secretary General, EUBIA

14:30 – 15:00      **Fuel Ethanol in China**  
                              Prof. Dehua Liu, Tsinghua University

15:00 – 15:30      **Bioenergy development situation in the countryside of Guangdong province**  
                              Ye Cai, Guangdong Provincial Agriculture Department

15:30 – 16:00      **Management of Municipal Solid Waste for Electricity Generation**  
                              Prof. Spyros Kyritsis, Agricultural University Athens

16:00 – 16:30      **Coffee Break**

16:30 – 16:50      **Bioenergy Supply for the Tourist Sector**  
                              Mr. Francesco Cariello, ETA-Florence  
                              Ms. Angela Grassi, Managing Director ETA-Florence

16:50 – 18:30      **Round Table with Industries.**  
European Industries, potential suppliers of bioenergy technology and plants, will be invited for a short presentation of their commercial products: pelletisation technologies; pellets boilers, stoves, heat pumps, power cogeneration (gasifier-engine generators, micro-turbine generator, small steam-engine generators); microdistillery, bioethanol jelly as cooking fuel, pellet carbonisation kiln, bio-syn gas generator, small biohydrogen plant, liquid sugar unit, CO<sub>2</sub>-solid ice unit, biogas plants, pulp for paper, etc.  
Open Discussion will follow  
Chair: O. A. Angotti, Qinrou Wang, G. Grassi, P. Helm, W. Palz

19:00                **Official Dinner**

## TUESDAY 30<sup>th</sup> September 2003

### Morning Session: Financing Bioenergy Projects

Moderators: Prof. Dehua Liu, Tsinghua University  
Dr. Peter Helm, Chair Steering Committee Global Bioenergy Network

09:00 – 09:25 **A novel Technology for biodiesel production**  
Dr. Wei Du, Tsinghua University

09:25 – 09:50 **Biodiesel Production from African Palm**  
Dr. David F. Cala, Executive Director CORPODIB

09:50 – 10:15 **EU-China Cooperation in the framework of the Asia-Invest Programme**  
Dr. Herbert-Peter Grimm, WIP-Munich

10:15 – 10:45 **Coffee Break**

10:45 – 11:15 **Transfer of Technologies, Joint Ventures, Opportunities for EU-China Business – International Legal aspects**  
Dr. Antonio A. Massei, Managing Director, TIRA Energy A.G. (H.K.Y.P.) Ltd.  
Dr. Harold Wouters, Berwin Leighton Paisner  
Dr. John Ferrari, Lawyer / Technologist

11:15 – 11:40 **Bioenergy Strategy and policy issues in the World**  
Prof. Gladys Hernandez, CIEM

11:40 – 12:30 **Open Discussion**

12:30 – 14:00 **Lunch Break**

### Afternoon Session: Discussion, Summary and Conclusions

Moderators: Prof. Ottavio Antonio Angotti, Financial Consultant for Eastern Europe and Central Asia  
Dr. Herbert-Peter Grimm, WIP-Munich

14:00 – 14:40 **Recycled Energy – the application of aqual-fuels gas**  
Prof. Qinrou Wang, Guangdong University of Technology, China

14:40 – 15:10 **Biopellets for Space Heating and Industrial Use**  
Mr. Tord Fjallstrom, Energidalen  
Mr. Sten Eriksson, Managing Director Naturenergi

15:10 – 15:25 **The Utilization of nanometer Material in Gas Storage**  
Prof. Haiyan Zhang, GDUT

15:25 – 15:40 **The Development and Utilization of Silicon Battery**  
Dr. Jeff Yang, Director of YP Environmental High Tech. Ltd.

- 15:40 – 16:10      **Coffee Break**
- 16:10 – 17:30      **Round Table Discussion**  
Moderator: Dr. Giuliano Grassi, Secretary General of EUBIA
- 17:30 –18:00      **Results and Conclusions**  
Prof. Quinruo Wang, GDUT
- 18:00                **Banquet**  
Venue: Clean Spring Hall in Blue-Sea Mansion
- 20:00                **Zhujiang River Night Tour**

### **China Project Coordination**

Prof. Ottavio Antonio Angotti, Financial Consultant for Eastern Europe and Central Asia

Prof. Wang, Guangzhou Technical University

Dr. Giuliano Grassi, Secretary General European Biomass Industry Association

### **LAMNET Coordination Partner**

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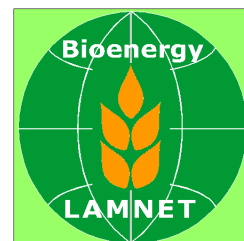
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### **LAMNET Steering Committee**

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