



LAMNET WORKSHOP ROME

*On occasion of the 2nd World Conference and Technology Exhibition
on Biomass for Energy, Industry and Climate Protection
10-14 May 2004, Rome, Italy*

Conference Related Event: Latin America Thematic Network on Bioenergy – LAMNET

Timing: Sunday, 9th May 2004, 09:00 – 18:30

Location: Venue of the 2nd World Conference on Biomass
Palazzo dei Congressi (Room C – 1st Floor)
Piazzale J. F. Kennedy
Rome, Italy

PROGRAMME

Contents of the Workshop

During the last two years the LAMNET Global Network on Bioenergy has succeeded **in setting-up a trans-national forum in Latin America, Europe, China and Africa**, which currently consists of **48 institutions** (knowledge centres and SMEs) from 24 countries worldwide, thereby involving a large number of members with excellent expertise in the field of biomass. It is the main aim of this Network to:

- Identify available, efficient, cost competitive and reliable bioenergy technologies
- Ensure cost-effectiveness, simplicity in maintenance, social acceptance and a positive impact on the environment
- Promote primarily small-scale, decentralised bioenergy technology applications
- Identify international co-operation opportunities
- Support the elaboration of suitable policies for the promotion of biomass and bio-energy worldwide.

The 8th LAMNET project workshop will be organised in collaboration with the Food and Agriculture Organisation of the United Nations (FAO) and it will focus on 'Bioenergy for Rural Income Generation and Sustainable Development' as well as 'Specific Examples of Worldwide Bioenergy Utilisation'.

PROGRAMME

SUNDAY 9th May 2004

Session 1: Bioenergy for Rural Income Generation and Sustainable Development

Moderators: Dr. Gustavo Best, FAO and Dr. Rainer Janssen, WIP – Renewable Energies

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| 09:00 – 09:10 | Welcome Address
LAMNET – A Global Network on Bioenergy – Progress and Results
Dr. Rainer Janssen, WIP – Renewable Energies, Germany |
| 09:10 – 09:40 | Lessons Learnt from Bioenergy Program Implementation in Brazil
Prof. José Roberto Moreira, The Brazilian National Biomass Reference Centre – CENBIO, Brazil |
| 09:40 – 10:10 | Bioenergy in FAO: Focus on Development and Environment
Dr. Gustavo Best, Food and Agriculture Organisation of the United Nations (FAO) |
| 10:10 – 10:30 | The Role of EUBIA in Bioenergy Generation for Rural Areas
Dr. Giuliano Grassi, Secretary General EUBIA (European Biomass Industry Association) |
| 10:30 – 11:00 | Tea/Coffee Break |
| 11:00 – 11:30 | New Income Opportunities for Farmers as Energy Producers
Dr. Heinz Kopetz, Vice-President AEBIOM (European Biomass Association) |
| 11:30 – 12:00 | Rural Sector Applications for Small-scale Bioenergy Technologies
Dr. Omar Masera, Universidad Nacional Autónoma de México – UNAM, México |
| 12:00 – 12:20 | Policy Dialogue on Bioenergy in Southern Africa
Mr. Denis Tomlinson, Illovo Sugar Ltd., South Africa |
| 12:20 – 13:10 | Panel Discussion Round:
Bioenergy for Rural Income Generation and Sustainable Development
Moderator: Dr. Gustavo Best, FAO
Panellists: José Moreira, Giuliano Grassi, Heinz Kopetz, Omar Masera, Denis Tomlinson, Gao Zhiyun |
| 13:10 – 14:30 | Lunch Break |

Session 2: Examples of Worldwide Biomass and Bioenergy Utilisation – Part 1

Moderators: Prof. José Moreira, CENBIO and Dr. Norbert Vasen, ETA –Renewable Energies

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| 14:30 – 14:45 | Electricity Production with Fuel Cells using Biofuels
Peter Berger, Marketing Manager, MTU CFC Solutions GmbH, Germany |
| 14:45 – 15:00 | Industrial Production of Fibres from Sugarcane Bagasse in Brazil
Dr. Markus Real, Bagasse Biorefining AG |
| 15:00 – 15:15 | Opportunities for Biomass Applications in Venezuela
Mr. Evanan Romero, Fundacion Momento de la Gente, Venezuela |
| 15:15 – 15:30 | CO ₂ Life Cycle Analysis of Ethanol Production and Use in Brazil
Dr. Manoel Regis Leal, Copersucar, Brazil |
| 15:30 – 16:00 | Questions and Discussion |
| 16:00 – 16:30 | Tea/Coffee Break |

Session 3: Examples of Worldwide Bioenergy Utilisation – Part 2

Moderators: Denis Tomlinson, Illovo Sugar Ltd. and Dr. Peter Grimm, WIP

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| 16:30 – 16:45 | An Innovative Information System on Bioenergy
Dr. Jeremy Woods, Imperial College, United Kingdom |
| 16:45 – 17:00 | A Modern Approach to Wood Energy at FAO
Dr. Miguel Trossero, Food and Agriculture Organisation of the United Nations (FAO) |
| 17:00 – 17:15 | Global Biomass Resources for Innovative Synthetic Fuels
Dr. Nasir El Bassam, Federal Agricultural Research Centre (FAL), Germany |
| 17:15 – 17:30 | PROGEDE: A Biomass Energy Project for Rural Development in Senegal
Mr. Mamadou Dianka, The World Bank – Regional Programme for the Traditional Energy Sector (RPTES) – African Support Group (ASG) |
| 17:30 – 18:00 | Questions and Discussion |
| 18:00 – 18:20 | Workshop Closing and Conclusions
Dr. Gustavo Best, FAO and Dr. Giuliano Grassi, EUBIA |

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