



Welcome Address

LAMNET – A Global Network on Bioenergy

Progress and Results

Dr. Rainer Janssen

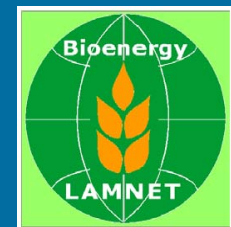
WIP - Renewable Energies, Munich, Germany



Welcome to the 9th LAMNET Workshop in Ribeirão Preto!

Organised by

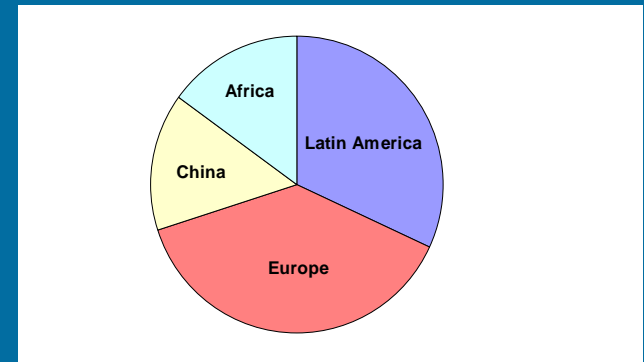
- **Brazilian National Reference Centre on Biomass (CENBIO)**
- **Biomass Users Network**
- **European Biomass Industry Association (EUBIA)**
- **LAMNET Project Consortium**





LAMNET – Global Bioenergy Network

- Network of 48 institutions from 24 countries
- Transnational forum for the promotion of sustainable use of biomass
- Funded by the European Commission within the programme ‘Confirming the International Role of Community Research’
Project duration (Jan 2002 – Dec 2004)
- Coordinated by WIP, Germany, in partnership with ETA, Italy and the European Biomass Industry Association, EUBIA
- Latin American organisations CENBIO, Brazil and UNAM, Mexico act as coordination support points





Global Bioenergy Network - Objectives

- to address the adequate utilisation of **biomass residues and energy crops**
- to make use of selected **reliable and proven practical technologies and systems**
- to arrive at **local, regional, national and international solutions** for bioenergy applications
- to contribute to **poverty alleviation and sustainable development**
- to **develop and implement policies** for the enhanced utilisation of biomass and bioenergy



Global Bioenergy Network – **Activities** International Cooperation - China

- **International Conference on Bioenergy Utilisation and Environment Protection Technology**
24 – 26 September 2003, Dalian, China
- **Forum for International Cooperation on Bioenergy,**
28 – 30 September 2003, Guangzhou, China
- **International Conference on Bioenergy and Liquid Biofuel Development and Utilisation**
20 – 23 April 2004, Beijing, China





International Cooperation – China

Opportunities for Industrial Cooperation Activities, Technology Transfer and Joint-Ventures in partnership with the European Biomass Industry Association (EUBIA)

Biomass Technology Applications

- **Bio-gas Plants for Rural Development**
- **Straw Gasification Technology**
- **Pelleting Technologies**
- **Ethanol Production from Lignocellulose**



LAMNET Partners: CAREI, CREIA, Beijing Green Energy Institute, Shenyang Agricultural University, CEEP, Ministry of Science and Technology



Global Bioenergy Network – **Activities** International Cooperation – South Africa

EC Project PARTNERS FOR AFRICA

www.partners4africa.org

Policy Dialogue on Co-generation and Bio-ethanol for Southern Africa

21 – 23 June 2004, Durban, South Africa

co-organised by Illovo Sugar Ltd., ZA and WIP, Germany

Participation

- Department of Minerals and Energy, ZA
- Department of Trade and Industry, ZA
- Department of Science and Technology, ZA
- Department of Agriculture, ZA
- CENBIO, Brazil and German Biofuel Association





International Cooperation – South Africa

POLICY RECOMMENDATIONS

Establishment of a South African Bioenergy Association

- Platform for bioenergy stakeholders
- Focal point for the collection of clear and reliable data/information
- Biomass potential evaluation for key South African industries
- Close cooperation with Government representatives

Establishment of an International Clearinghouse for Household Bioethanol

Inclusion of 'energy issues' in the South African Development Strategy



Global Bioenergy Network – **Activities Technology Cooperation – Brazil**

Key Topics of Interest

- **Pelleting Technologies for Sugar Cane Bagasse**
- **Ethanol Production from Lignocellulosic Feedstock**
- **Flexfuel Vehicles**
- **Global Bio-ethanol Trade**
- **Bio-diesel Production and Utilisation**



Up-coming LAMNET Workshops – **Venezuela 2004**

Workshop on Biomass Opportunities in Venezuela – LAMNET Project Workshop

Caracas, Venezuela, **22 October 2004**

co-organised by the **Fundacion Momento de la Gente (FMG)**

in co-operation with:

CENBIO, EUBIA, CORPODIB and LAMNET



First Announcement available!



Up-coming LAMNET Workshops - **China 2004**

Workshop 'International Cooperation on Liquid Biofuels:
Brazil, China, Europe' – LAMNET Project Workshop

Beijing, China, **1st November 2004**

co-organised by WIP-Munich, ETA-Florence, EUBIA and LAMNET

on the occasion of **The World Wind Energy Conference & Exhibition 2004**
– **Wind Power Asian 2004**

October 31 – November 4, 2004, Beijing, China

First Announcement available!





Up-coming LAMNET Workshops - **Chile 2004**

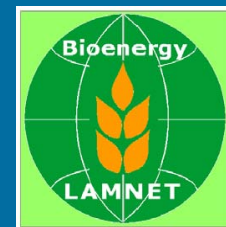
Workshop 'Bioenergy for a Sustainable Development' – LAMNET Project Workshop

Viña del Mar, Chile, **8 – 9 November 2004**

co-organised by the P. Catholic University of Valparaiso –
School of Biochemical Engineering, EUBIA and LAMNET

supported by the Government of the Valparaiso Region,
the National Commission for Energy and the
National Commission for Environment

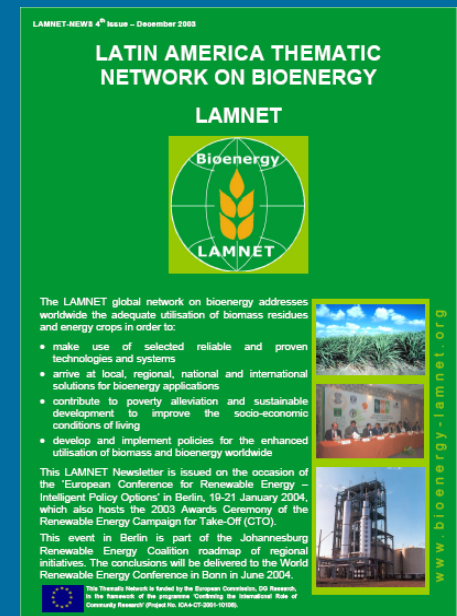
Draft Programme available!

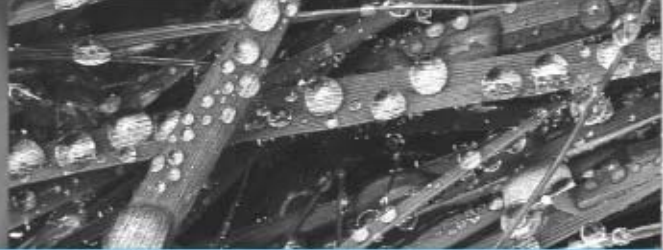




LAMNET Dissemination Activities

- LAMNET Project Web site: www.bioenergy-lamnet.org
- LAMNET Project Newsletter (2 issues per year)
- Bioenergy Thematic Leaflets
 - Modern Bioenergy Village Complex
 - Refined Bio-Fuels – Pellets and Briquettes
 - Micro-distillery for Decentralised Bio-ethanol Production
 - Biomass Gas Generators – low pollution cooking fuels
 - Liquid Biofuels






LAMNET Associate Membership

The Associate Membership

- facilitates the involvement of other interested organisations

Associate Members

- will be regularly informed about events and activities of the LAMNET project
- are invited to make use of the dissemination platforms established in the framework of the LAMNET project



**Latin America Thematic Network on Bioenergy -
LAMNET**

ASSOCIATE MEMBER

APPLICATION FORM

Family Name _____
Prof. Dr. Mr. Ms.

First Name _____

Firm/Organisation _____

Address _____

Postal Code and City _____

Country _____

Tel. _____

Fax _____


eMail _____

URL _____

Associate Members of the Latin America Thematic Network on Bioenergy will be regularly informed about events and activities of the LAMNET project.

Associate Members of LAMNET are invited to make use of the dissemination platforms established in the framework of the LAMNET project. Within the LAMNET project no budget can be allocated to Associate Members.

Signature _____ Date _____

 This Thematic Network is funded by the European Commission, DG Research, in the framework of the programme "Consolidating the International Role of Community Research" (Project No. ICA1-CT-2001-10196).



INVITATION



Guided Visit to the International Industrial Fair **FENASUCRO**

Thursday, 16th September 2004

Technical Tour – Biomass based Cogeneration Plant
Energy Company Santa Elisa

Friday, 17th September 2004

