



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

**Dr. Rainer Janssen**  
**WIP Renewable Energies**  
**Sylvensteinstr. 2, 81369 Munich, Germany**

FIRST LAMNET WORKSHOP on the occasion of the 12<sup>th</sup> European Conference and Technology Exhibition on Biomass for Energy, Industry and Climate Protection, RAI Congress Centre, Amsterdam, The Netherlands, 19 June 2002



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

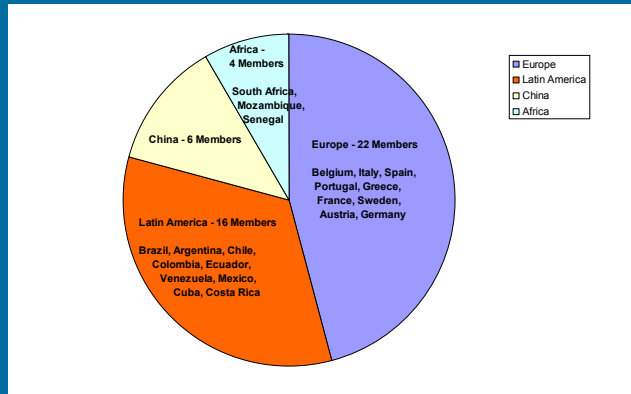
- Global network of 48 institutions from 24 countries
- Transnational forum for the promotion of sustainable use of biomass
- Funded by the European Commission within the programme 'Confirming the International Role of Community Research' Project duration (Jan 2002 – Dec 2004)
- Coordinated by WIP, Germany, 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

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## LAMNET Membership



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## Speakers of the 1st LAMNET Workshop

- Mr. Dirk Pottier, European Commission – DG Research
- Dr. Giuliano Grassi, European Biomass Industry Association
- Prof. Jose Moreira, The National Reference Centre on Biomass, Brazil
- Dr. Paulino Lopez, Ministerio del Azucar, Cuba
- Dr. Omar Masera, Universidad Autonoma de Mexico
- Dr. Roland Geres, FutureCamp, Germany
- Mr. Jan Lindstedt, BioAlcohol Fuel Foundation, Sweden
- Dr. Peter Grimm, WIP, Germany

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## LAMNET Thematic Priorities

- Analysis of the Energy Policy Framework
- Assessment of Energy Demand and Biomass Resources
- Assessment of available Technologies and Systems
- Development and Implementation of Technology and Policy Options for the Promotion of Bioenergy

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## LAMNET Thematic Priorities: Policy options

- Outcome and drawbacks of bioenergy programmes
- Identification of successful bioenergy experiences
- Potential for international co-operation, technology transfer, joint-ventures, promotion of int. co-operation schemes
- Bioenergy financing schemes, CDM, Joint Implementation
- Contribution of bioenergy to reduce GHG emissions

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## Focus of Network Activities - 1

- Large-scale implementation of bioethanol production based on sugar cane and other suitable biomass resources (e.g. sweet sorghum) including agro-forestry residues
- Creation of a global bioethanol market
- Promotion of Integrated Bioenergy Complexes

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## Focus of Network Activities - 2

- Promotion of small- and medium-scale decentralised bioenergy systems
  - Advanced pelleting technologies,
  - Small plants for co-generation and refrigeration systems (tri-generation)
  - Micro-distilleries for ethanol production,
  - Charcoal pellets, activated charcoal for water purification



Pelletiser machine, KEMYX, Italy

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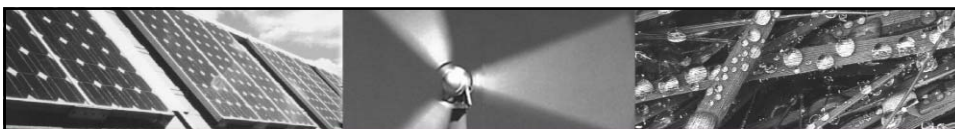
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## LAMNET Project Workshops

- 5 project workshops in Latin America
  - Sao Paolo, Brazil, CENBIO
  - Habana, Cuba, WIP/ETA, Ministerio del Azucar, Cuba
  - Mexico City, Mexico, UNAM
  - Argentina or Chile, WIP/ETA
  - Brazil, CENBIO
- 2 project workshops in Europe
  - Amsterdam, The Netherlands, WIP/ETA
  - Europe, WIP/ETA
- 4 project workshops in China
- 1 project workshop in Africa

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## Events of the LAMNET Project - 1

- **1st LAMNET Workshop** on the occasion of the 12<sup>th</sup> European Conference and Technology Exhibition on Biomass for Energy, Industry and Climate Protection, RAI Congress Centre, Amsterdam, The Netherlands, **19 June 2002**
- **Forum on International Cooperation** between Industrialised and Emerging Economies for the Promotion of Bioenergy – *Emerging Markets Contact Forum*, RAI Congress Centre, Amsterdam, The Netherlands, **20 June 2002**, 14:30 – 18:00, Room D

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## Events of the LAMNET Project - 2

- **2nd LAMNET Workshop in Durban, South Africa, 19-21 August 2002**  
WIP, Illovo Sugar Ltd.
- **LAMNET Workshop in Sao Paolo, Brazil, December 2002**  
CENBIO



Source: Illovo Sugar Ltd., South Africa

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## LAMNET Dissemination Activities

- LAMNET Project Web site: [www.bioenergy-lamnet.org](http://www.bioenergy-lamnet.org)
- LAMNET Project Newsletter (6 issues)
- LAMNET Project Database
- Leaflets on Biomass Key Topics (4-6 issues)

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**LAMNET-NEWS**

If you are interested in submitting contributions to upcoming issues of the LAMNET-NEWS

please send your documents, images etc. in a proper format (Word, JPEG etc.) to WIP

**LAMNET-NEWS** (June - June 2002)

**LATIN AMERICA THEMATIC NETWORK ON BIOENERGY**

**LAMNET**  
**Bioenergy**  
**LAMNET**

In order to promote the sustainable use of biomass in Latin America it is the general objective of this Thematic Network to establish a transnational forum of Knowledge Centres (Universities, R&D Institutes and SMEs) from Latin America in collaboration with such organisations from European and non-European countries. The activities of the Thematic Network include the analysis of existing energy policy frameworks, the assessment of energy demand and biomass resources, the analysis of available bioenergy technologies and systems as well as the development and implementation of policy options for the promotion and deployment of bioenergy.

WIP, Renewable Energies, Germany, is the European Biomass Industry Association, EUBIA. The Latin American organisations CENBIO (Centro Nacional de Referencia de Biomassa), Brazil and UNAM (Universidad Nacional Autónoma de México), México act as coordination support points on the South- and Central American continent.

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## LAMNET Database

**A shared data-base is going to be created within the framework of the LAMNET project.**

**Therefore we need information on the following topics of each participating country:**

- Energy demand (villages, families, SMEs, industries)
- Composition of the energy demand (heat, electricity, transport)
- Energy-Mix (hydro-energy, wind-energy, bio-energy, solar-energy)
- Energy resources (crops, wood manure, agricultural residues, etc.)
- Existing energy policy frameworks (biofuel programs etc.)
- Applied technologies, existing bio-energy plants and planned installations



## LAMNET Financial Issues

- Advance Payment Request Form  
(Annex C of LAMNET Membership Agreement)
- 1st Financial Report due 31 December 2002  
(Annex D of LAMNET Membership Agreement)
- **Original Tickets and Invoices required!**





### **Acknowledgements – LAMNET Coordination Partnership**

- Dr. Giuliano Grassi, EUBIA
- Prof. Jose Moreira, CENBIO
- Dr. Omar Masera, UNAM
- Dott. Beatrice Coda, WIP
- Mr. Anton Hofer, WIP
- Dr. Peter Grimm, WIP
- Dr. Peter Helm, WIP
- Mrs. Angela Grassi, ETA