

# Latin America Thematic Network on Bioenergy - LAMNET

## 3<sup>rd</sup> Project Workshop - Brazil

**Timing:** 2<sup>nd</sup> December 2002 – 4<sup>th</sup> December 2002

Location (3-4 Dec): National Confederation of Industry – CNI

Brazilian Banking Sector North (SBN) - Square 1 - Block C

Edificio Roberto Simonsen 70040-903 Brasilia – DF, Brazil

## **WORKSHOP PHOTOGRAPHS – Part 2**













This workshop was **organised by WIP-Munich**, Germany, **in collaboration with ETA-Florence**, Italy, **and the Brazilian National Reference Centre on Biomass - CENBIO** within the framework of the LAMNET project funded by the European Commission, DG Research.

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

Coordination: WIP, Germany Coordinator/ focal contact point:

Dr. Rainer Janssen (rainer.janssen@wip-munich.de)

Updated information on this workshop is available at www.wip-munich.de, www.etaflorence.it and at www.bioenergy-lamnet.org.

#### **Workshop Organisation Support**

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### Speakers of the 3<sup>rd</sup> Project Workshop in Brazil

#### TUESDAY 3<sup>rd</sup> DECEMBER 2002 – Inauguration Session



Prof. José Roberto Moreira, President of Council of the Brazilian National Reference Centre on Biomass (CENBIO), welcomed the participants of the 3<sup>rd</sup> LAMNET project workshop on behalf of the workshop organisers WIP-Munich, ETA-Florence and CENBIO.



The political impact of the workshop was underlined by the inauguration speech of Marcelo Khaled Poppe, Director of the National Department for Energetic Development of the Brazilian Ministry of Mines and Energy.



As former member of the 'German Enquete Commission on Sustainable Energy Supply' Harry Lehmann, Institute for Sustainable Solutions and Innovations, Germany, presented an insider view on the results elaborated by this Enquete Commission of the German Parliament.



Luiz Carlos Corrêa de Carvalho of the São Paulo Sugarcane Agroindustry Union (UNICA) reported on the opportunities of sugar cane as a perfect biomass for energy.



Leonardo N. Conde, Bio Energy Company do Brazil S/A, reported on biomass densification technologies.



Honourable Rivacoba, Ambassador of Cuba in Brazil, participated in the Panel Discussion on the impact of the WSSD on the future of bioenergy.



Dr. Rainer Janssen, WIP, Germany, presented the strategies and results of the project LAMNET, a global network on Bioenergy.



Dr. Wolfgang Palz, Member of the World Council of Renewable Energies, Germany, reported on recent initiatives in the European Union in the field of bioenergy.



Prof. Suani T. Coelho presented a brief overview on the Impact of the World Summit on Sustainable Development (WSSD) in Johannesburg, August 28<sup>th</sup> to September 4<sup>th</sup>, on the Future of Bioenergy. As Executive Assistant of the Secretary of State for the Environment of São Paulo State she had been member of the Brazilian delegation at the World Summit.

#### MONDAY Afternoon Session: Biofuels and Sustainable Electricity generation in Latin America



Dr. Nasir El Bassam, Federal Agricultural Research Centre, Germany, reported on innovative fuels and biomass resources.



Guilherme Machado of BTG Brazil reported on recent developments in the production of bio-oils through fast pyrolysis.



Antonio Valdes, GEPROP – Centre for Managing Prioritised Programmes and Projects, Ministry for Science, Technology and Environment, Cuba, presented Sugar Cane Biomass alternatives for electricity generation in Cuba.



Leiner Vargas Alfaro, ECOMAP Unit - International Center for Economic Policy (CINPE-UNA) in Costa Rica, focused on the potential for ethanol production and utilization in Costa Rica.



Markus Real, Omega Real Ltd, Brazil, reported on recent developments in biomass fermentation technologies.



Anton Hofer, WIP, Germany, presented the current status and opportunities of the LAMNET Project database.