

Workshop & Business Forum on Sustainable Biomass Production for the World Market



Universiteit Utrecht



UNICAMP

Setting the scene - Words of welcome

**Arnaldo Walter (awalter@fem.unicamp.br)
State University of Campinas - Unicamp**

Workshop & Business Forum on Sustainable Biomass Production for the World Market



Universiteit Utrecht



UNICAMP

Task 40 Sustainable Bio-energy Trade; Securing Supply and Demand

Task 30 Short Rotation Crops for Bio-energy Systems

Task 31 Biomass Production for Energy from Sustainable Forestry

under the Bioenergy Agreement of the International Energy Agency

Welcome to Unicamp!



- ◆ University founded in 1966;
- ◆ Funded by the State Government of São Paulo;
- ◆ 5 campuses (3,500,000 m² in Campinas);
- ◆ 20 Institutes and Schools;
- ◆ 57 undergraduate courses, with 16,313 students enrolled;
- ◆ 127 graduate courses, with about 10,300 students enrolled (1,940 thesis defenses in 2004).

Task 40 participation

- ◆ Unicamp was indicated in 2004 by the Ministry of Mines and Energy as the National (Brazilian) Task Leader in Task 40, that means, Unicamp has the responsibility to develop and to coordinate activities in Brazil;
- ◆ The Brazilian team is very small: two graduate students and myself, all based at the Faculty of Mechanical Engineering (all them enrolled in the Graduate Course on Energy Planning).
- ◆ NIPE (Nucleo Interdisciplinar de Planejamento Energetico) is the unit responsible for the activities of Task 40 in Brazil.

Task 40 meetings

- ◆ First meeting in October, 2004 (“**Business Forum on International Bio-Energy Trade**”), at the FAO headquarters, in Rome, Italy.
- ◆ Second meeting in March, 2005 (“**Workshop on International Bio-Energy Trade and Development**”), at the World Bank, in Washington, DC, US.
- ◆ Third meeting (joint meeting with Task 30 and Task 31) at Unicamp (“**Workshop & Business Forum on Sustainable Biomass Production for the World Market**”).

Workshop goals

- ◆ The focus of the Workshop are on evaluation and on the analysis of (i) business experiences and perspectives for biomass trade and export, (ii) on the impacts of large-scale biomass production (social, economic and environmental), and (iii) on how sustainable biomass production for the world market can be secured;
- ◆ Three days, being the Friday session focused on the issue of “Ethanol production and trade”. On Saturday morning a visit to an eucalyptus area (in Mogi Guacu) will occur (more information will be further provided).

Acknowledgements

- ◆ Brazilian Team on Task 40 is grateful to the **Ministry of Mines and Energy – MME** (through the United Nations Development Program – UNDP) and to **PETROBRAS** (the Brazilian Oil Company) for the financial support given to this event.
- ◆ Andre Faaij, from Utrecht University, The Netherlands, (scientific coordinator of Task 40) will continue the “Setting the Scene” session.

Final remarks

- ◆ If you have any problem, please, feel free to contact me or the organization staff.
- ◆ On behalf of State University of Campinas:
enjoy the meeting and your stay at Unicamp and Campinas!