



**International Seminar on
Bioenergy & Sustainable Rural
Development**

*Casa de Gobierno
Paseo de la República 1500 Col. Oviedo Mota
Morelia, México
26-28 June 2003*

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The International Seminar of Bioenergy and Sustainable Rural Development was held in Morelia, Mexico, from June 26 to 28, 2003. It was organized jointly by the Latin American Thematic Network on Bioenergy (LAMNET), the Center for Ecosystem Research (CIECO) from the National Autonomous University of Mexico, the Food and Agriculture Organization of the United Nations (FAO), the National Association for Solar Energy (ANES) and the State Government of Michoacan, Mexico.

LAMNET - Latin America Thematic Network on Bioenergy

Coordination: WIP, Germany

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Updated information on this workshop is available at <http://www.bioenergy-lamnet.org>, <http://bioenergia.oikos.unam.mx> and <http://www.anes.org>.

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The scientific programme of the International Seminar on Bioenergy and Sustainable Rural Development consisted of several plenary presentations discussing general topics of interest in the field of bioenergy and rural development. Additionally, five working groups were organised which were concerned with the topics of electricity generation from biomass, liquid fuels, gasification, biomass resources and small-scale bioenergy applications.

Within the *working group session on gasification* more than 20 participants of the International Seminar on Bioenergy and Sustainable Rural Development discussed crucial topics of the two main gasification technologies, namely thermo-chemical and biochemical conversion of biomass.



One of the main results of the *working group session on biomass resources* was the agreement that multi-scale spatially explicit approaches are necessary to accomplish the global goal of a sustainable exploitation of biomass resources, as biomass use patterns and trends are site specific.



The following 'next steps' have been identified by the participants of the *working group on small-scale bioenergy applications*:

- Establish an information network among participants of the International Seminar on Bioenergy in Morelia, in particular the participants of the working group session on small-scale applications.
- Develop an inventory of current and planned small-scale biomass projects in Mexico.
- Seek to build collaborations among participants and with other institutions.



During the poster session of the international bioenergy seminar Dr. Paul Anderson, Illinois State University, presented the functioning of an innovative gasification system, the Juntos Gasifier Stove, for small-scale applications such as household stoves.

Dr. Eduardo Rincon, ANES, displayed an innovative concept for Solar Ovens and Hot Plates for cooking.

