INTERNATIONAL SEMINAR ON BIOENERGY AND SUSTAINABLE RURAL DEVELOPMENT

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

OBJECTIVES

To promote and improve the knowledge of the Bioenergy potential in Mexico and in the world as motor for sustainable rural development, agricultural and forestry diversification and the improvement of national and international environmental quality.

SUMMARY

Biomass is a source of clean and renewable energy with great potential for development in Mexico and in the world. Efficiently used, Biomass can significantly contribute to sustainable rural development and employment generation as well as to local and global environment conservation due to its large variety of potential applications and its abundant local availability. From the agricultural and forestry perspectives, bioenergy opens new development opportunities and promotes the creation of rural infrastructure.

The international seminar on bioenergy and sustainable rural development will gather for the first time 60 specialists in Mexico, coming from the academic, private, government and industrial sectors. An overview of the current conditions of biomass energy use in Mexico and in the world will be presented, focusing on the availability of resources, bioenergy conversion technologies and the development of policies for the promotion and financing of bioenergy. The Seminar will also act as an interdisciplinary forum to establish contacts and co-operation projects in the various fields of biomass and bioenergy applications.
PROGRAM OF THE EVENT

The Seminar includes two days of working sessions and a day of field visit. The sessions include Plenary Presentations of recognized international experts, and working groups on specific topics of interests, such as the application of bioenergy for electricity production, liquid fuels, gasification and applications on small scale. The field visit will be devoted to review the current bioenergy use patterns in the Purépecha Region of the State of Michoacán, as well as to review specific projects (See preliminary program attached).

PAPERS

New, unpublished contributions will be received by email for the discussion within the working groups. The deadline for the reception of papers is May 15th. They should be written in MS Word and should be no longer than 10 pages including tables and graphics. The contributions will be published in the Seminar Proceedings. Please send your papers to Dr. Omar Masera: omasera@oikos.unam.mx

Contributions by members of the LAMNET global network on bioenergy are coordinated by Dr. Rainer Janssen: rainer.janssen@wip-munich.de

LODGING

VILLA SAN JOSÉ HOTEL & SUITES
Pátzimba N° 77, Col. Vista Bella, Morelia, Michoacán.
Reservations: Lada without cost: 01800.8884545, Lada Key (01443) 324.4545
www.villasanjose.com.mx
Reservations before June 10 2003 mentioning the event.
Single room Cost: $ 1,124.00 pesos = $ 105.00 US Dollars.

HOTEL FIESTA INN-Morelia
Reservations: Lada without cost: 01800.5045000, Lada Key (01443) 322.8000
www.fiestainn.com.mx/morelia
Reservations before June 10 2003 mentioning the event.
Single room Cost: $ 936.00 pesos = $ 87.00 US Dollars.
ORGANIZING COMMITTEE

Dr. Omar Masera  
Professor, Instituto de Ecología, UNAM  
Organizing committee, Latin American Thematic Network on Bioenergy (LAMNET)

Dr. Eduardo Rincón  
President, Asociación Nacional de Energía Solar

Dr. Gustavo Best  
Energy Coordinator  
Food and Agriculture Organization of the United Nations (FAO)

Dr. Rainer Janssen  
WIP – Renewable Energies  
Coordinator Latin American Thematic Network on Bioenergy (LAMNET)

Dr. Javier Aguillón  
Professor, Instituto de Ingeniería, UNAM

CONTACTS

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M.S. Laura Hernández  (logistics)  
Tel. (01) (777) 310 1650, (777) 326 3842, A45L44@cableonline.com.mx
PRE-REGISTRATION

If you are interested in attending the meeting, please send the following information via e-mail or FAX, no later than May 15th 2003 to (01443) 3222719 or via electronic mail to csanchez@oikos.unam.mx, omasera@oikos.unam.mx.

Members of the LAMNET global network on bioenergy, please send a copy of the registration form to Dr. Rainer Janssen, WIP – Renewable Energies, Germany (FAX: 49 (89) 72012791, rainer.janssen@wip-munich.de)

INTERNATIONAL SEMINAR ON BIOENERGY AND SUSTAINABLE RURAL DEVELOPMENT

Name: __________________________________________________________

Last name: _______________________________________________________

Institute: _________________________________________________________

Address: _________________________________________________________

Telephone: _________________________________________________________

Fax: _______________________________________________________________

Email: _____________________________________________________________

Tentative title of Work To present: ___________________________________
## FINAL PROGRAM

### Thursday, June 26 2003

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
<th>Speaker(s)</th>
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<tr>
<td>8:30 – 9:00</td>
<td>Registration</td>
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<tr>
<td>9:00 – 9:30</td>
<td>Opening</td>
<td>Gob. Lázaro Cárdenas Battel&lt;br&gt;High Level Government Officials&lt;br&gt;Organising Committee&lt;br&gt;LAMNET / FAO / ANES / CIECO, UNAM</td>
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<tr>
<td>9:30 – 9:40</td>
<td>Coffee Break</td>
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<tr>
<td>9:40 – 10:10</td>
<td>Plenary Presentation &lt;br&gt; <em>A Global Perspective on Bioenergy</em></td>
<td>Roberto Moreira&lt;br&gt;CENBIO, Brazil&lt;br&gt;LAMNET</td>
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<tr>
<td>10:10 – 10:40</td>
<td>Plenary Presentation &lt;br&gt; <em>Bioenergy Technologies</em></td>
<td>Giuliano Grassi / Francesco Cariello&lt;br&gt;European Biomass Industry Association (EUBIA)&lt;br&gt;LAMNET</td>
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<tr>
<td>10:40 – 11:10</td>
<td>Plenary Presentation &lt;br&gt; <em>Bioenergy and Sustainable Rural Development</em></td>
<td>Gustavo Best&lt;br&gt;FAO</td>
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<td>11:10 – 11:30</td>
<td>Discussion</td>
<td>Chair&lt;br&gt;Rainer Janssen, LAMNET</td>
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<td>11:30 – 12:00</td>
<td>Coffee Break</td>
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<tr>
<td>12:00 – 12:30</td>
<td>Plenary Presentation &lt;br&gt; <em>Bioenergy Use Patterns in Mexico</em></td>
<td>Omar Masera&lt;br&gt;UNAM</td>
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<td>12:30 – 13:00</td>
<td>Plenary Presentation &lt;br&gt; <em>Policies to Promote Bioenergy in Mexico</em></td>
<td>Odón de Buen&lt;br&gt;ANES</td>
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<tr>
<td>13:00 – 13:30</td>
<td>Plenary Presentation &lt;br&gt; <em>The Role of Bioenergy in Climate Change Mitigation</em></td>
<td>Dan Kammen / Robert Bailis&lt;br&gt;University of California, Berkeley</td>
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<td>13:30 – 14:00</td>
<td>Discussion</td>
<td>Chair&lt;br&gt;Eduardo Rincón, ANES</td>
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<td>14:00 – 16:00</td>
<td>Lunch</td>
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<td>16:00 – 19:00</td>
<td>Parallel Working Groups &lt;br&gt; <em>Liquid Fuels</em> &lt;br&gt; <em>Generation of Electricity</em></td>
<td>Chairs&lt;br&gt;Peter Helm (LAMNET)/ Gustavo Best (FAO)&lt;br&gt;Pablo Mulás (UAM)/ Francesco Cariello (LAMNET)</td>
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<td>20:00 – 22:00</td>
<td>Cultural Event</td>
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<td>Friday, 27 June 2003</td>
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<td><strong>9:00 – 12:00</strong></td>
<td><strong>Parallel Working Groups</strong></td>
<td><strong>Chairs</strong></td>
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<td><strong>Gasification</strong></td>
<td>Javier Aguillón (UNAM)/ Rainer Janssen (LAMNET)</td>
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<td><strong>Biomass Resources</strong></td>
<td>Adrián Ghilardi (UNAM)/ Nasir El Bassam (LAMNET)</td>
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<td><strong>Small scale Applications</strong></td>
<td>Rodolfo Díaz / Lisa Buttner</td>
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<td><strong>12:00 – 12:30</strong></td>
<td>Coffee Break</td>
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<td><strong>12:30 – 13:00</strong></td>
<td><strong>Plenary Presentation</strong></td>
<td>Boris Utria</td>
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<td><strong>Ethanol/Gelfuel: Bioenergy and Rural Development</strong></td>
<td>World Bank</td>
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<td><strong>13:00 – 13:30</strong></td>
<td><strong>Plenary Presentation</strong></td>
<td>Luiz Horta Nogueira</td>
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<td><strong>The Brazilian Experience on Bioenergy</strong></td>
<td>ANP</td>
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<td><strong>13:30 – 14:00</strong></td>
<td><strong>Plenary Presentation</strong></td>
<td>Catherine Vallee</td>
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<td><strong>Financing Bioenergy Projects</strong></td>
<td>UNDP</td>
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<td><strong>13:00 – 14:00</strong></td>
<td>Discussion</td>
<td>Chair</td>
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<td>Lunch</td>
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<td><strong>16:00 – 16:30</strong></td>
<td>Poster Session</td>
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<td><strong>16:30 – 18:00</strong></td>
<td><strong>Conclusions</strong></td>
<td>Organising Committee</td>
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<td><strong>Conference Closing</strong></td>
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**Saturday, 28 June 2003**

Field Visit 08:00 – 18:00

The field visit will be devoted to review the current bioenergy use patterns in the Purépecha Region of the State of Michoacán, as well as to review specific projects.

Travel 1 – Small Scale Rural Bioenergy Applications
(Visit of the Patzcuaro Lake Region to see: Efficient Cookstoves, Pottery Makers, Brick Makers)

Travel 2 – Industrial Bioenergy Applications
(Visit of the community San Juan Parangaricutiro, Co-generation in sawmills)
Latin America Thematic Network on Bioenergy – LAMNET
Contract number: ICA4-CT-2001-10106

The project ‘Latin America Thematic Network on Bioenergy – LAMNET’ is engaged in setting-up a trans-national forum for the promotion of the sustainable use of biomass in Latin America, Europe, China and Africa. Currently, the global network LAMNET consists of 48 institutions (Knowledge Centres and SMEs) from 24 countries worldwide, thereby involving a large number of members with excellent expertise in the field of biomass.

LAMNET supports the elaboration of recommendations for the development and implementation of policy options for the promotion of biomass and bioenergy as well as the identification of commercially available and reliable biomass technologies worldwide.

The web site of this global network on bioenergy was established early in 2002 under www.bioenergy-lamnet.org. It provides detailed information on the objectives, activities and scientific publications of this trans-national forum as well as the contact details of all network members. Further dissemination activities of the LAMNET project include the publication of a periodic newsletter (2 issues per year), a project database providing information on the energy demand and the energy resources in Latin America and other selected emerging economies as well as the organisation of several bioenergy workshops.


With respect to bioenergy technologies and systems it is the main objective of the LAMNET project to identify currently available, efficient, cost-competitive and reliable bioenergy technologies which provide opportunities for the conversion of biomass to energy services in Latin America, Europe, Africa and China. Relevant technologies and systems are selected on the basis of maturity of the technology, cost-effectiveness, simplicity of maintenance, social acceptability and the impact on development. Moreover, opportunities for international co-operation, technology transfer and joint-ventures in the field of bioenergy technologies are identified and promoted by the LAMNET network.

Finally, the analysis of the current energy policy framework and support for the elaboration of policy options for the promotion of the sustainable use of biomass follows three main lines within the framework of this global network on bioenergy:

- Involvement in major international events and initiatives focussing on Renewable Energies and Sustainable Development
- Monitoring of the national/regional policy frameworks and the elaboration of advice and recommendations for the development and implementation of policy options for the promotion of bioenergy in close cooperation with the national network members
- Active networking with other organisations, institutions and multilateral initiatives engaged in the field of Renewable Energies and Sustainable Development
LAMNET Project Coordination

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Steering Committee
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