

## Latin America Thematic Network on Bioenergy - LAMNET

### Joint Workshop - South Africa

**Timing:** 19<sup>th</sup> August 2002 – 21<sup>st</sup> August 2002

**Location:** Kwa-Shukela Convention Centre  
170 Flanders Drive, Mount Edgecombe (Durban)  
P O Box 804 Westville 3630  
Republic of South Africa

## WORKSHOP PHOTOGRAPHS – Part 3



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This workshop was organised by WIP-Munich, Germany and Illovo Sugar Ltd., South Africa, within the framework of the LAMNET project as a joint event of the following Thematic Networks funded by the European Commission, DG Research:

**CARENSEA** - Cane Resources Network for Southern Africa  
Coordination: SEI – Stockholm Environment Institute, Sweden  
Francis X. Johnson (francis.johnson@sei.se)

**SPARKNET** – Sustainable Energy Policy and Research ‘Knowledge Network’ on cost effective, ecologically sound and healthy energy alternatives for low-income rural households  
Coordination: ITDG - Intermediate Technology Development Group, United Kingdom  
Dr Smail Khennas (Smailk@ITDG.org.uk)

**LAMNET** - Latin America Thematic Network on Bioenergy  
Coordination: WIP, Germany  
Dr Rainer Janssen (rainer.janssen@wip-munich.de)

### **Workshop Rapporteurs**

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Don Macleod (left), Managing Director of Illovo Sugar, welcomed the participants of the workshop at the ‘headquarter’ of the South African Sugar industry. The political impact of the event was underlined by the fact that Honourable Narend Singh (centre), KwaZulu-Natal Minister of Agriculture and Environmental Affairs, and Dr. Adi Paterson (right), Deputy Director-General of the South African Department of Science and Technology, accepted the invitation to give inauguration addresses to the delegates of the workshop.



Nestled among the rolling canefields of Kwa-Zulu Natal and situated within the modern Sugar Industry Building of the South African Sugar Association (SASA) the Kwa-Shukela Convention Centre offers an excellent venue with high-level technical equipment and function requirements.



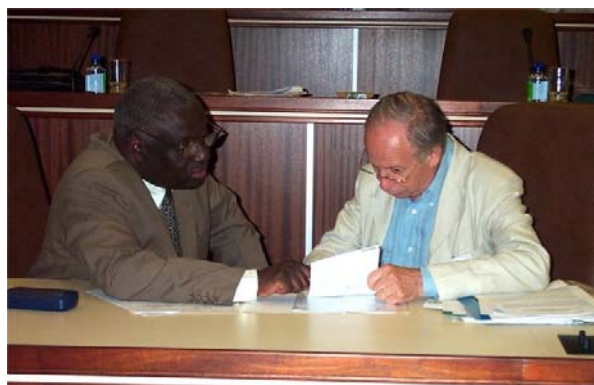
## Joint workshop in Durban, South Africa



Denis Tomlinson (right), Illovo Sugar, and Dr. Peter Grimm, WIP, in front of the headquarter of the workshop co-organiser Illovo in Durban.



This workshop was jointly organised by Denis Tomlinson, Illovo Sugar, and Dr. Rainer Janssen (right), WIP, responsible for the co-ordination of the LAMNET project.



The opportunity for discussion and questions to the speakers was greatly welcomed by the participants of this workshop on biomass, rural energy and the environment.

Upper photo: Prof. Francis Yamba (left), CEEEZ, Zambia, and Dr. Giuliano Grassi, EUBIA.

Middle photo: Representatives of the South African sugar industry.

Lower photo: Qase Nomawethu (left), RAPS, South Africa, and Mika Lasten, SIRDC, Zimbabwe.



Auditorium, front row (from right): Honourable N. Singh, D. Macleod, D. Tomlinson, Dr. R. Janssen



Auditorium of the Kwa-Shukela Convention Centre.



Prof. Wang Mengjie (right), China Association of Rural Energy Industry – CAREI, and Dr. Jun Feng, Beijing Taitiandi Energy technical Development Co., both members of the thematic network LAMNET.



Coffee break at the Kwa-Shukela Convention Centre.



The company PGBI Engineers and Constructors (right: Johan Groenewald) took the opportunity to present recent activities in the field of bioenergy applications in southern Africa.



From left to right: Tord Fjällström, Energidalen, Sweden – Dr. Giuliani Grassi, EUBIA - Prof Wang Mengjie, CAREI.





Participants of the workshop enjoying the excellent function during the lunch break offering the chance for further discussion and exchange of experience.

Upper left photo: Dr. Ramon Pichs, CIEM, Cuba, and Nicole Rabaud from the Kwa-Shukela Convention Centre.



Middle left photo (from left to right): Francesco Cariello, ETA-Florence, Tord Fjällström, Energidalen, Dr. Giuliano Grassi, EUBIA, Angela Grassi, ETA-Florence, Denis Tomlinson, Illovo Sugar.

Middle left photo (from left to right): Dr. Peter Grimm, WIP, David Cala-Hederich, Corpodib, Colombia, Dr. Ramon Pichs, CIEM, Maria Morales, SEI, Prof. Wang Mengjie, CAREI and Dr. Jun Feng.

Lower left photo (from left to right): Mamadou Fall, SEMIS, Senegal, Sabatha Qwabe and Dr. Helen Watson, University of Natal – School of Life and Environmental Sciences, Dr. Smail Khennas, ITDG and Johan Groenewald, PGBI.

Upper right photo: Representatives from the South African sugar industry.





Technical tour to Gledhow Sugar Mill and Glendale Distillery organised by Illovo Sugar on 21 August 2002.



Details of planting, growing and harvesting of sugar cane were explained to the participants by contractors of Illovo Sugar.



Stan Rau, General Manager of Gledhow Sugar Mill, and Denis Tomlinson welcomed the participants of the technical tour.



Illovo Sugar utilises bagasse for the generation of electricity for its factory and field operations. The pelletising technology discussed at this workshop will be an important step in providing energy from bagasse on a year-round basis.



Introduction to the chain of operations involved in the sugar processing from the seeding of sugar cane all the way to the refined sugar end product.



The Glendale alcohol distillery is focusing on the fermentation of molasses and subsequent distillation for the production of potable alcohol.