



## Partners for Africa – A Successful Bioenergy Policy Dialogue in Sub Sahara Africa




Partners for Africa Policy Dialogue Senegal  
20-22 April 2005, Dakar

Dr. Rainer Janssen  
WIP - Renewable Energies, Munich, Germany



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rainer.janssen@wip-munich.de





## Renewable energy partnerships for poverty eradication and sustainable development in Africa



**PARTNERS FOR AFRICA**  
EC-INCO (FP6)



In Co-operation with the European Union Energy Initiative for Poverty  
Eradication and Sustainable Development



Co-financed by the EC INCO-DEV Programme –  
International Cooperation with Developing Countries

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## Project Consortium

- WIP – Renewable Energies, Germany
- ETA – Renewable Energies, Italy
- ITDG – Intermediate Technology Development Group, UK
- eco Ltd. United Kingdom
- SEI – Stockholm Environment Institute, Sweden
- Illovo Sugar Ltd., South Africa
- ENDA – Environment and Development Action in the Third World, Senegal
- CEEEZ – Centre for Energy, Environment and Engineering Zambia, Zambia

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## PARTNERS FOR AFRICA



**Global Network on Bioenergy**

**Focus**

- to address the adequate use of biomass residues and energy crops
- to make use of selected reliable and proven practical technologies and systems
- to develop policies for the enhanced utilisation of biomass worldwide

[www.bioenergy-lamnet.org](http://www.bioenergy-lamnet.org)



**Cane Resources Network for Southern Africa**

**Focus**

- to promote bio-energy from sugarcane for sustainable development
- to analyse cane resources in the southern Africa region
- to facilitate improved policy co-ordination and north-south and south-south cooperation

[www.carensa.net](http://www.carensa.net)



**Network on Energy for Low-income Households**

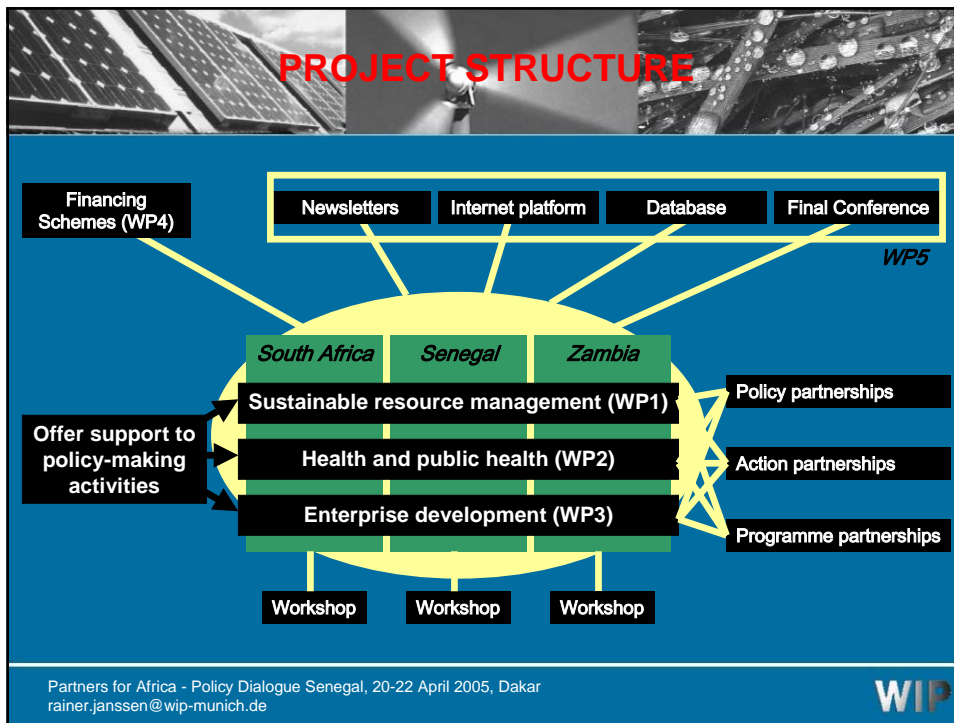
**Focus**

- to provide unique resources for policy makers, companies, and civil society on energy poverty in Southern and East Africa
- to investigate relationships between Health, Gender and Forestry and Energy,

[www.sparknet.info](http://www.sparknet.info)

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## PARTNERS FOR AFRICA – Activities

- **Policy Dialogue on Cogeneration and Bioethanol for Southern Africa, 21 – 23 June 2004, Durban, South Africa**
  - Co-organised by Illovo Sugar and WIP – Renewable Energies
- **Policy Dialogue on Biofuels and RE for Public Health and Enterprise Development, 14 – 16 December 2004, Lusaka, Zambia**
  - Co-organised by CEEZ, Zambia and SEI, Sweden
- **Policy Dialogue Senegal, 20 - 22 April 2005, Dakar**
  - Co-organised by ENDA, Senegal and ITDG, UK




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## PARTNERS FOR AFRICA – Publications

- Project Newsletter
- Project Website: [www.partners4africa.org](http://www.partners4africa.org)





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## Policy Initiative – Southern Africa



### ‘Policy Dialogue’ Workshop on Cogeneration and Bioethanol for Southern Africa, 21 – 23 June 2004, Durban, South Africa

**Concept**  
 Presentation of Successful Bioenergy Experiences (Brazil, Germany) to South African Stakeholders

**Participation**

- Department of Minerals and Energy, ZA
- Department of Trade and Industry, ZA
- Department of Science and Technology, ZA
- Department of Agriculture, ZA
- CENBIO, Brazil and German Biofuel Association



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## South African Policy Dialogue – Policy Recommendations

**Establishment of a South African Bioenergy Association / Clearinghouse**

- Platform for bioenergy stakeholders
- Focal point for the collection of clear and reliable data/information
- Biomass potential evaluation for key South African industries
- Household fuels and blending
- Close cooperation: Industry - Government



**Intelligent Energy – Europe (EIE): COOPENER project proposal**

- Government representatives, IEA representative ZA, agricultural industry, rural associations, energy centres, equipment manufacturers

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## Recent Bioenergy Activities - South Africa

- **Position Paper: ‘Production and Use of Bio-ethanol in South Africa’**
- **SADC Concept Note: Farming for Energy for Better Livelihoods in Southern Africa (FELISA)**
- **Study: Employment Potential of Renewable Energy in South Africa**
- **Field Test: Pelleting of Sugar Cane Bagasse**

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## Policy Initiative – Zambia


### Policy Dialogue on Biofuels and RE for Public Health and Enterprise Development, 14 – 16 Dec. 2004, Lusaka, Zambia

**Concept**

Input for the Review Process of the 1994 Zambian National Energy Policy  
 Identification of opportunities for liquid bio-fuels in Zambia

**Minister's Policy Dialogue (14 December 2004)**

- Minister for Science and Technology
- Minister for Agriculture and Cooperatives
- Minister for Health
- Minister for Education
- Vice-Minister for Energy
- EU Energy Initiative, EC Delegation in Zambia



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## Zambian Policy Dialogue – Policy Recommendations


**Bio-fuels (bio-ethanol, bio-diesel)**

- Introduce clear policy to promote bio-diesel and bio-ethanol (e.g. as octane enhancer)
- Set targets for the use of bio-diesel and bio-ethanol
- Develop agricultural policy on outgrower schemes
- Encourage private sector participation in bio-fuels production and blending
- Establish beneficial fiscal incentives

**Co-generation**

- Establish policy to promote Independent Power Producers (IPP), increased electricity tariffs
- Develop Regional Baseline for CDM opportunities

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**INVITATION**

**Policy Dialogue Conference**

**The Role of Renewable Energy Policy in Africa  
for Poverty Alleviation and Sustainable Development**

*A contribution to the dialogue between EU and Africa in the framework of the European  
Union Energy Initiative – EUEI*

**22 – 24 June 2005**

**Dar es Salaam, Tanzania**



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**Conference Objectives**

- Raising political awareness among high level decision makers in Africa
- Providing guidelines and background information for policymakers and investors

**Conference Programme**

- Presentation of on-going renewable energy policy initiatives and strategies
- Best practice programmes and projects
- Financing the provision of sustainable renewable energy services
- Policy discussion

**Conference Programme Concept available!**

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**ILLOVO**  
SUGAR LIMITED

**WIP**

**SEI** STOCKHOLM ENVIRONMENT INSTITUTE

**CENBIO**

**CEEZ**  
Centre for Energy, Environment and Engineering Zambia Limited

**THANK YOU!**

**EUBIA**

**enda**

**ETA**  
ENERGIA TRASPORTI AGRICOLTURA

**eco** Ltd.  
ecoharmony.com

**ITDG**  
PRACTICAL ANSWERS TO POVERTY

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