



International Conference
'Bioenergy Policy Implementation in Africa'

26-28 May 2009
Lusaka, Zambia

Conference Programme

Conference Venue:

Fringilla Lodge
CHISAMBA AREA, 50 km NORTH OF LUSAKA (along "the Great North Rd"), ZAMBIA

Date of Arrival at conference venue: 25 May 2009

Conference coordinators/contact points:

Prof. Francis Yamba, CEEEZ, Zambia (yambafd@yahoo.com)
Dr. Rainer Janssen, WIP, Germany (rainer.janssen@wip-munich.de)
Ms. Khamarunga Banda, FANRPAN, South Africa (khamarunga@hotmail.com)



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The COMPETE Project

COMPETE Objectives

The Competence Platform on Energy Crop and Agroforestry Systems for Arid and Semi-arid Ecosystems – Africa (COMPETE) will establish a **platform for policy dialogue and capacity building** and identify **pathways for the sustainable provision of bioenergy**



- to improve the quality of life and create alternative means of income for the rural population in Africa
- to aid the preservation of intact ecosystems in arid and semi-arid regions in Africa
- to enhance the equitable exchange of knowledge between EU and developing countries

COMPETE Activities

COMPETE will deliver a matrix of multi-disciplinary and cross-sectoral work-packages

- to evaluate current and future potential for the **sustainable provision of bioenergy** in Africa in comparison to existing land use patterns and technologies
- to facilitate **South-South technology and information exchange** capitalising the world-leading RD&D in bioenergy in the key countries Brazil, Mexico, India, China and Thailand
- to develop **innovative tools for the provision of financing** for national bioenergy programmes and local bioenergy projects, including: carbon credits, bilateral and multi-lateral funding instruments, and the role of international trade
- to develop **practical, targeted and efficient policy mechanisms** for the development of bioenergy systems that enhance local value-added, assist local communities and address gender inequalities
- to establish the **Competence Platform** to ensure effective dissemination and knowledge exchange inside and outside the network

COMPETE Partnership

The COMPETE partnership comprises 20 European and 23 non-European partners - 11 partners from 7 African countries, 3 regional African policy and financing bodies (African Development Bank; Food, Agriculture and Natural Resources Policy Analysis Network of Southern Africa; UEMOA - Biomass Energy Regional Program), 9 partners from Latin America and Asia - and the Food and Agriculture Organisation of the United Nations (FAO).

COMPETE Website: www.compete-bioafrica.net

Conference Organisation

This international conference is organised by the Centre for Energy, Environment and Engineering Zambia (CEEEZ) and WIP Renewable Energies, Germany, in cooperation with the Food Agriculture and Natural Resources Policy Analysis Network (FANRPAN), South Africa, in the framework of the project COMPETE, funded by the European Commission, DG Research.

Conference Objectives

The main objective of this conference is to contribute to sound and successful bioenergy policy implementation in Africa.

For this, global experiences on bioenergy policy implementation will be reported and discussed with high-level decision-makers from Africa.

Furthermore, partners from the COMPETE project will present lessons learnt on ensuring value creation and sustainability of bioenergy development in Africa in order to:

- **Exploit the benefits of innovative bioenergy solutions** with respect to sustainable rural development and improved livelihoods, increased energy access and income generation, alternative markets for agricultural products, security of energy supply, and diversification of energy sources
- **Avoid the dangers of negative social and environmental implications**, with regards to land competition, land ownership, insufficient value creation for local farmers, and the 'fuel versus food' debate.

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Participants of this COMPETE conference will include decision makers from several African countries, representatives from the Private Sector, NGOs, the donor community, FAO, UNEP, international initiatives as well as national and international energy experts and stakeholders.

Conference Programme

MONDAY 25th May 2009

16:00 – 19:00 Conference Registration

TUESDAY 26th May 2009

08:00 – 09:00 Conference Registration

Opening Session

09:00 – 09:15 Welcome Address by the Host Organisation
Prof. Francis Yamba, CEEEZ, Zambia

09:15 – 09:30 The EC Project COMPETE – Activities and Results
Dr. Rainer Janssen, COMPETE Project Co-ordinator, WIP, Germany

09:30 – 10:00 Official Opening Address
Hon. Allan Mbewe, Deputy Minister of Ministry of Energy and Water
Development, Zambia

10:00 – 10:30 Coffee Break

Session 1: International Policy Implementation Frameworks

Chair: Mr. Tyson Bruno Chisambo, Biofuels Association of Zambia

10:30 – 11:10 Global Bioenergy Policy Implementation Frameworks
Dr. Gustavo Best, REMBIO, Mexico

11:10 – 11:40 Bioenergy Policy Implementation in Brazil
Prof. Jose Roberto Moreira, CENBIO, Brazil

11:40 – 12:10 Bioenergy Policy Implementation in Europe
Mr. Francis Johnson, Stockholm Environment Institute, Sweden

12:10 – 12:45 Discussion

12:45 – 14:00 Lunch Break

Session 2: Policy Implementation Strategies in Africa

Chair: Dr. Gustavo Best, REMBIO, Mexico

- 14:00 – 14:20 Bioenergy Policy Implementation in Zambia
Mr. Oscar Kalumiana, Director Department of Energy, Zambia
- 14:20 – 14:40 Bioenergy Policy Implementation in Ghana
Mr. Wisdom Ahiataku-Togobo, Ministry of Energy, Ghana
- 14:40 – 15:00 Bioenergy Policy Implementation in Botswana
Mrs. Mareledi Wright, Department of Energy, Botswana
- 15:00 – 15:20 Bioenergy Policy Implementation in Tanzania
Mr. Paul Kiwele, Ministry of Energy and Minerals, Tanzania
- 15:20 – 15:40 Bioenergy Policy Implementation in Kenya
Mr. Erick Akotsi, Acting Director of Renewable Energy, Ministry of Energy, Kenya
- 15:40 – 16:20 Coffee Break
- 16:20 – 16:40 Bioenergy Policy Implementation in Niger
Mr. Hamza Hassane, Direction of Renewable Energies, Ministry of Mines and Energy, Niger

Session 3: Ensuring Value Creation and Sustainability – Lessons learnt from COMPETE

Chair: Mr. Wisdom Ahiataku-Togobo, Ministry of Energy, Ghana

- 16:40 – 17:00 Protection of the Environment - LCA and Environmental Impact Assessments
Mr. Hartley Walimwipi, CEEEZ, Zambia
- 17:00 – 17:20 Social Impacts of Bioenergy Development in Africa
Dr. Rocio Diaz, Imperial College, United Kingdom
- 17:20 – 17:40 Gender and Biofuels in Africa
Mrs. Khamarunga Banda, FANRPAN, South Africa
- 17:40 – 18:00 Policies on Sustainability for Biofuels
Dr. Rainer Janssen, WIP, Germany
- 18:00 – 18:30 Discussion

WEDNESDAY 27th May 2009

Round Table 1 (08:30 – 10:00)

Land use and the food-fuel conflict in Africa

08:30 – 09:00 Introductory Presentation
 Dr. Helen Watson, University of KwaZulu-Natal, South Africa

09:00 – 10:00 Round Table Discussion

Chair: Dr. Rocio Diaz, Imperial College, United Kingdom

Panellists:

- Mr. Wisdom Ahiataku-Togobo, Ministry of Energy, Ghana
- Mr. Hamza Hassane, Ministry of Mines and Energy, Niger
- Mr. Rainer Krell, FAO
- Mr. Maxwell Mapako, CSIR, South Africa
- Mr. Adamou Bouhari, UNEP, Division of GEF Coordination (DGEF)
- Mrs. Angeline Kahari, SNV Netherlands Development Organisation

10:00 – 10:30 Coffee Break

Round Table 2 (10:30 – 12:00)

How to ensure value creation of bioenergy development in Africa?

10:30 – 12:00 Round Table Discussion

Chair: Dr. Rainer Janssen, WIP, Germany

Panellists:

- Mr. Gustavo Best, REMBIO, Mexico
- Mrs. Khamarunga Banda, FANRPAN, South Africa
- Mr. Jensen Schuma, TaTEDO, Tanzania
- Ms. Francesca Farioli, University of Rome, Italy
- Dr. Thomas Krimmel, Munich Advisors Group Zambia

12:00 – 13:30 Lunch Break

Round Table 3 (13:30 – 15:00)

Regulations and standards for bioenergy implementation in Africa

13:30 – 14:00 Introductory Presentation
 Prof. Francis Yamba, CEEEZ, Zambia

14:00 – 15:00 Round Table Discussion

Chair: Mrs. Angeline Kahari, SNV Netherlands Development Organisation

Panellists:

- Mr. Ngosa Mbolela, Ministry of Energy and Water Development, Zambia
- Mr. Paul Kiwele, Ministry of Energy and Minerals, Tanzania
- Prof. Jose Roberto Moreira, CENBIO, Brazil
- Mr. Erick Akotsi, Ministry of Energy, Kenya
- Mr. Francis Johnson, Stockholm Environment Institute, Sweden

15:00 – 15:30 Conference Summary and Conclusions
 Prof. Francis Yamba, CEEEZ, Zambia
 Dr. Rainer Janssen, COMPETE Project Co-ordinator, WIP, Germany

THURSDAY 28th May 2009

COMPETE Technical Tour

Visit to Jatropha Outgrower Scheme and Jatropha Plantations in the vicinity of Kabwe Town

Programme Overview – COMPETE Conference and Meeting

25 May 2009 (Monday)

Arrival at Conference Venue Fringilla Lodge

26 May 2009 (Tuesday)

COMPETE Policy Conference 'Bioenergy Policy Implementation in Africa'

Day 1 (Venue: Fringilla Lodge)

27 May 2009 (Wednesday)

COMPETE Policy Conference 'Bioenergy Policy Implementation in Africa'

Day 2 (Venue: Fringilla Lodge)

28 May 2009 (Thursday)

Field visit: Visit to Jatropha Outgrower Scheme and Jatropha Plantations in the vicinity of Kabwe Town (Departure from Fringilla Lodge)

After the field visit: Transfer to Hotel TAJ Pamodzi in Lusaka town

29 May 2009 (Friday)

Internal COMPETE Meeting

Venue: Hotel TAJ Pamodzi in Lusaka town

Accommodation (same as workshop and meeting venue)

Fringilla Lodge

Transfer from the airport in Lusaka to Fringilla Lodge (distance: 50 km) will be arranged for conference participants on Monday, 26 May 2009.

Contact Hotel

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