



***International Conference
Sustainable Bioenergy Projects in Africa –
Barriers and Opportunities for Financing***

***29 September to 1 October 2009
Dakar, Senegal***

*Organised in close cooperation with the
United Nations Environment Programme (UNEP)*

Conference programme

Conference Venue:

Novotel Hotel, Avenue Abdoulaye Fadiga, Dakar, Senegal

Conference coordinators/contact points:

Ms. Touria Dafrallah, ENDA-TM, Senegal (enda.energy@orange.sn)

Dr. Rainer Janssen, WIP, Germany (rainer.janssen@wip-munich.de)

Ms. Martina Otto, UNEP (martina.otto@unep.org)

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COMPETE is co-funded by the European Commission in the 6th Framework Programme – Specific Measures in Support of International Cooperation (INCO-CT-2006-032448).

Conference Organisation

This international conference is organised by ENDA-TM, Senegal, E+Co, The Netherlands, and WIP Renewable Energies, Germany, in the framework of the project COMPETE (Competence Platform on Energy Crop and Agroforestry Systems for Arid and Semi-arid Ecosystems – Africa), funded by the European Commission, DG Research.

This conference is organised in close cooperation with the United Nations Environment Programme (UNEP).

Conference Objectives

The conference aims to identify ways to overcome potential barriers and risks to financing of bioenergy projects in Africa, as well as highlight avenues for financing including bilateral and multilateral financing, carbon finance, trade, and policy avenues. Emphasis will be placed on projects and initiatives that ensure social, economic and environmental sustainability and contributing to sustainable rural development.

The conference will bring together speakers and representatives from the investor, financing and donor community, project developers, entrepreneurs, NGOs, international organisations as well as national and international energy experts to share experiences and examples of initiatives and projects that illustrate best practices.

COMPETE conference coordinators/contact points

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Conference Programme

TUESDAY 29th September 2009

08:00 – 09:00 Conference Registration

Opening Session

09:00 – 09:20 Welcome Address by Representatives from the Government of Senegal

09:20 – 09:30 Welcome Address by UEMOA Commission
Soumaila Cisse, President of the UEMOA Commission, Burkina Faso

09:30 – 09:40 Welcome Address by the Host Organisation
Dr. Jean-Philippe Thomas, ENDA-TM, Senegal

09:40 – 09:50 Welcome address by UNEP
Martina Otto, UNEP, France

09:50 – 10:00 Welcome Address by the COMPETE Project Co-ordinator
Dr. Rainer Janssen, WIP, Germany

10:00 – 10:30 Coffee Break

Session 1: Setting the stage: Barriers, Risks and the Potential for Solutions

Timing: 10:30 – 12:30 (30 minutes/speaker: 20 mins presentation, 10 mins questions)

This session will look at the current risks and barriers to financing bioenergy in an African context, including a showcase of best practices to address them.

10:30 – 11:00 Financing Bioenergy in an African context
Thierno Bocar Tall, African Biofuels Renewable Energy Fund (ABREF), Togo

11:00 – 11:30 Barriers, Risks and Potential Solutions for Financing Bioenergy projects
Paul van Aalst, E+Co Europe, Netherlands

11:30 – 12:00 to be defined
Representative of GEF

12:00 – 12:30 Discussion Round

12:30 – 14:00 Lunch Break

Roundtable 1: Perspectives on Overcoming Barriers

Timing: 14:00 – 16:00

This Roundtable will bring representatives from various sectors to identify barriers and risks specific to Africa for bioenergy financing including perspectives from the fields of bilateral/ multi-lateral financing and biomass/ bioenergy trade.

Panellists:

- Eric Wurster, E+Co carbon finance section, Netherlands
- Mamadou Dianka, UEMOA, Burkina Faso
- Frank O. Atta Owuso, Toyola Energy/ KITE, project manager (AREED entrepreneur)
- Touria Dafrallah, ENDA-TM, Senegal

16:00 – 16:30 Coffee Break

Session 2: Bioenergy and Carbon Finance

Timing: 16:30 – 18:00 (20 minutes/speaker: 15 mins presentation, 5 mins questions)

This session will present challenges and opportunities offered by carbon credits and green certificates for the financing of bioenergy projects in Africa.

16:30 – 16:50	Carbon Financing of Bioenergy projects in Africa Sebastian von Wolf, OneCarbon International, South Africa
16:50 – 17:10	to be defined Dr. Massamba Thioye, UNFCCC Secretariat, Senegal
17:10 – 17:30	to be defined David Walden, Winrock International, United States of America
17:30 – 17:50	to be defined Madeleine Diouf, CDM DNA, Senegal

WEDNESDAY 30th September 2009

Session 3: Successful Bioenergy Projects and Initiatives in Africa

Timing: 09:00 – 10:30 (20 minutes/speaker: 15 mins speak, 5 mins questions)

African project developers will present recent successful bioenergy projects and initiatives in East, Southern, and West Africa.

09:00 – 09:20	Financing Sustainable Bioenergy Projects in Africa, Jatropha Outgrower Scheme in Zambia Kamal Desai, Marli Invest, Zambia
09:20 – 09:40	Garalo Bagani Yelen Jatropha-Fuelled Rural Electrification Project in Mali Dr. Ibrahim Togola, Mali-Folkecenter, Mali
09:40 – 10:00	To be defined Representative of a Bioenergy project
10:00 – 10:20	Sustainable and Participatory Energy Management Project (PROGEDE) Ms Awa Seck, World Bank, Senegal
10:20 – 11:00	Coffee Break

Round Table 2: The Practical Side of Overcoming Barriers: Financing and Implementation of Sustainable Bioenergy Projects in Africa

Timing: 11:00 – 13:00

This Round Table will involve stakeholders and policymakers from European and African countries to discuss successful concepts for the financing and implementation of bioenergy projects in Africa with a clear focus on sustainable rural development.

Panellists:

- Dr. Joerg Micheal Baur, GTZ, Senegal
- Michael Hofmann, Camco, United Kingdom
- Jensen Shuma, TaTEDO, Tanzania
- Representative of Sugar Company of Senegal

13:00 – 14:00 Lunch Break

Round Table 3: Partnerships for Sustainable Bioenergy Development

Timing: 14:00 – 16:00

This roundtable will involve strategy analysts and representatives from funding agencies and programmes to discuss the different public or private partnership concepts that can be applied to develop sustainable bioenergy projects.

Panellists:

- Secou Sarr, ENDA, Senegal
- Cliff Spencer, UN Foundation, United States of America
- Mr. Niang, Regional Bank for Solidarity, Senegal
- Representative of Rural Hub, Senegal
- Representative of NEPAD, South Africa

16:00 – 16:30 Coffee Break

Conference Summary and Conclusion

Timing: 16:30 – 18:00

This session will serve to summarise the results of this conference with respect to: recommendations for successful financing and implementation of bioenergy projects in Africa with a clear focus on sustainable rural development.

16:30 – 17:30 Summary of Roundtables
Rapporteurs of Roundtables 1 to 3

17:30 – 18:00 Conclusion and Outlook of the Conference
Dr. Jean-Philippe Thomas, ENDA-TM, Senegal
Martina Otto, UNEP, France
Dr. Rainer Janssen, WIP, Germany

THURSDAY 1st October 2009

COMPETE Technical Tour

To be defined.

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).

For further information, please refer to: <http://compete-bioafrica.net>

United Nations Environment Programme (UNEP)



The Mission of the United Nations Environment Programme is to provide leadership and encourage partnership in caring for the environment by inspiring, informing and enabling nations and peoples to improve their quality of life without compromising that of future generations.

Bioenergy

Working in partnership with a variety of stakeholders, UNEP's bioenergy program addresses critical issues surrounding the development of sustainable bioenergy by supporting four priority areas:

- **Sustainable development impacts and synergies:**
 - assessing how social and environmental risks can be mitigated and reduced, and how sustainability can be assured along the entire bioenergy value chain;
- **Resource assessment:**
 - developing tools and resources for decision makers with regard to defining resource baselines, resource efficiency, life-cycle assessments;
- **Market creation and policy interventions:**
 - ensuring that policies and standards that involve bioenergy market creation and advancement are adopted with sustainability guidelines that promote the benefits of bioenergy while reducing pressure on land, the environment and biodiversity;
- **Business development and finance:**
 - supporting opportunities for business development and creative finance for small farmers and small scale producers in an effort to increase benefit sharing for rural and social development.

For more information, please refer to: <http://www.unep.fr/energy/bioenergy/>

African Rural Energy Enterprise Development (AREED)

A program that exemplifies the ideas around creative finance is AREED. UNEP's African Rural Energy Enterprise Development (AREED) project was launched in 2001, with the goal of promoting energy efficient and renewable energy technologies through small and medium-sized enterprises (SMEs). To-date, the AREED has succeeded in developing an ingenious plan of loan provision, building capacity in bankable business plan development, analysing market conditions and identifying efficient energy systems for SMEs. By mid 2007, AREED had approved business investment for 39 enterprises with a market potential of about 330,000 people in various areas including wind pumps in Senegal, LPG distribution in Mali, and biomass energy in Tanzania.

For further information, please refer to: www.areed.org

Environmental Development Action in the Third World (ENDA TM)



ENDA TM is an international non-governmental organisation, based in Dakar, Senegal. The organisation consists of several teams and programmes that work in synergy through decentralised entities that are present in Senegal and fifteen other countries of the South.

Main Objective

The overall mission of ENDA TM is to find ways and means to fight against poverty as well as social and environmental deterioration, and to facilitate social and economic changes.

Energy, Environment and Development programme

The activities of the “Energy, Environment and Development” programme of ENDA TM aim at analysing the links between energy, environment and development under multilateral agreements on the environment, and more particularly on climate change and desertification, in order to help African professionals/actors to better use methods and tools that help find solutions to the crucial challenges of the African continent, and to strengthen North-South cooperation and dialog.

The results are shared within international networks, which enable civil societies of the South, in particular those of Africa, to contribute to the international debate.

For further information, please refer to: www.enda.sn

News of ENDA Energy Programme on: <http://www.endaenergy.org>

Programme Overview – COMPETE Conference and Meeting

29 September 2009 (Tuesday)

COMPETE Conference 'Sustainable Bioenergy Projects in Africa - Barriers and Opportunities for Financing'

30 September 2009 (Wednesday)

COMPETE Conference 'Sustainable Bioenergy Projects in Africa - Barriers and Opportunities for Financing'

1 October 2009 (Thursday)

COMPETE technical tour

2 October 2009 (Friday)

Internal COMPETE Meeting

Accommodation (Same as conference and meeting venue)

Venue

Novotel Hotel, Avenue Abdoulaye Fadiga, Senegal

Hotel contact

Saly NDIONE

Assistante Commerciale Interne

Avenue Abdoulaye Fadiga BP 2073 - 18524 DAKAR - SENEGAL

Tel: 00221 33 849 61 56 - Fax: 00221 33 849 61 97

E-mail: H0529-SL3@accor.com

A limited number of rooms have been reserved for the conference attendees at the Novotel hotel. Attendees are invited to book rooms at Novotel through the conference organisers. Since the number of rooms is limited, we recommend to contact the conference organisers as soon as possible and to provide arrival and departure dates for the room reservation.

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'Sustainable Bioenergy Projects in Africa
-
Barriers and Opportunities for financing'

29 September to 1 October 2009
Dakar, Senegal

REGISTRATION FORM

Please complete and return (email/fax) to:

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Germany

(Please type or use block letters)

Family Name _____

Prof./Dr./Mr./Ms.

First Name _____

Firm/Organisation _____

Address _____

Postal Code and City _____

Country _____

Tel. _____

Fax _____

E-mail _____

Registered persons will be informed about accommodation possibilities, travel recommendations and final details of the programme.

Participation in the COMPETE conference is free of charge.

Thank you in advance!