



***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)*

First Announcement

Conference Venue:

Dakar, Senegal

Conference coordinators/contact points:

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

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

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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

Timing: 09:00 – 10:00

The conference opening session will include the following contributions:

- Welcome Address by Representatives from the Government of Senegal
- Welcome Address by the Host Organisation
- Welcome Address by UNEP
- Welcome Address by the COMPETE Project Co-ordinator

10:00 – 10:30 Coffee Break

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

Timing: 10:30 – 12:30

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.

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.

16:00 – 16:30 Coffee Break

Session 2: Bioenergy and Carbon Finance

Timing: 16:30 – 18:00

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

WEDNESDAY 30th September 2009

Session 3: Successful Bioenergy Projects and Initiatives in Africa

Timing: 09:00 – 10:30

African Partners from the COMPETE project will present recent successful bioenergy projects and initiatives in East, Southern, and West Africa.

10:30 – 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.

13:00 – 14:00 Lunch Break

Round Table 3: Partnerships for Sustainable Bioenergy Development

Timing: 14:00 – 16:00

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

THURSDAY 1st October 2009

COMPETE Technical Tour

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).

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.ared.org

Programme Overview – COMPETE Conference and Meeting

29 September 2009 (Tuesday)

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

Day 1

30 September 2009 (Wednesday)

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

Day 2

1 October 2009 (Thursday)

COMPETE technical tour

2 October 2009 (Friday)

Internal COMPETE Meeting

International Conference
'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.

Thank you in advance!