



AFRICAN UNION



A joint activity of the African Union Commission, Brazilian Government and UNIDO.

The First High-Level Biofuels Seminar in Africa

30 July – 1 August 2007, Addis Ababa, Ethiopia.

Program of the Seminar

Plan of the Seminar

Time	29 July 2007	30 July 2007	31 July 2007	1 August 2007
09:00 To 18:00		Opening Ceremony and Exhibition	The Brazilian Experience	Regional biofuels activities.
		Keynote presentations	The Brazilian Experience	Summary and way forward.
	Registration and Accreditation of Delegates	Countries and sub-regional experiences	Biofuels Conversion Technologies	Ministerial roundtable
		Countries and sub-regional experiences.	Cross-cutting Issues	Ministerial roundtable and closing.

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1. Plenary Sessions
2. Parallel Sessions
3. Ministerial round table





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Day 1 (30 July 2007)

09:00-10:00 Opening Ceremony *Chair: African Union*

- Mr. A. Baba-Moussa - Director for Infrastructure and Energy, African Union.
- Mr. Corrado Cline, Chair of the Global Bioenergy Partnership (GBEP),
- Mr. Guilherme Cassel, Ministry of Agrarian Development, Brazil.
- Mr. Kandeh Yumkella - Director-General of the United Nations Industrial Development Organisation.
- Dr. B. Zoba - Commissioner for Infrastructure and Energy, African Union.

Tea / Coffee Break

10:10 – 11:00 Opening of Exhibition/poster session *Chair: African Union*

11:00 – 11:15 Procedural Matters *Chair: UNEP*

- Working conduct and adoption of agenda and work programme – Mr. Aboubakari Baba-Moussa, Director, Infrastructure and Energy, African Union.

11:15 – 13:00 Session 1 Seminar overview and objectives *Chair: UNIDO*

- Seminar overview, objectives, challenges, and vision – Mr. Philippe Niyongabo, Energy Division Head, Department for Infrastructure and Energy, African Union.
- Key note presentation: Biofuels for Industrial Development and Poverty Reduction in Africa– Mr. H. Leuenberger, Director, Energy and Cleaner Production Branch, UNIDO
- Biofuels feedstock supply, food security and sustainability issues– N. Wamukonya - UNEP, Nairobi.
- Trade implications of the emerging biofuels market for Africa - Lucas Assuncao, UNTAD.

Lunch break

14:00 – 16:00 Session 2: Country and sub-regional experiences *Chair: UNECA*

- Overview of biofuels regional and national perspectives and experiences– Stephen Karekezi, Energy, Environment and Development Network for Africa.
- Sub-regional assessments and biofuels issues from sub-regions
 - West Africa – Dr. Ibrahim Togola, Director, Malifolkecenter, Mali.
 - Central Africa – Dr. Demba Diop.
 - Southern Africa – Oscar Kalumiana, Director, Department of Energy, Zambia.
 - East Africa – Stephen Karekezi, Director, Energy, Environment and Development Network for Africa.

Tea / Coffee Break

15:45 – 17:00 Session 3: Country and sub-regional experiences *Chair: UA(Dr Laurence Darkwah)*

- Panel discussions on countries and sub-regional assessments and case studies.

17:00 – 17:05 Summary **African Union** *Chair: Brazil*



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Day 1 Finished

Day 2 (31 July 2007)

Recap: UNIDO

09:00 – 11:00 Session 4 : The Brazilian Experience *Chair: African Union*

- National Biodiesel Production & Use Program (PNPB)- Mr. Cassel, Minister of Agrarian Development, Brazil.
- Brazil's 30 years experiences with biofuels, focus on ethanol. - Mr.Dornelles (Ministry of Mines and Energy).
- Biodiesel program -

Tea/Coffee Break

11:15 – 13:00 Session 5 : The Brazilian Experience –African context *Chair: Heinz*

Panel discussion on the implications of Brazilian experience to Africa and other initiatives.

- Biofuels for poverty reduction – Prof. T. Sinkala – Zambia.
- The role of international cooperation and networking in developing biofuels in Africa, implications for the Brazilian Experience – Mr. Abeeku Brew Hammond.
- Role of research and development in developing biofuels industries in Africa – Dr. Bokanga – AATF.
- Pre-requisites for sustainable biofuels development programmes, COMPETE project. – Prof. F. Yamba
- Financing energy/biofuels projects in Africa : AfDB experiences – Y. Arfaoui - AfDB

Lunch break

14:00 – 15:30 Sessions 6 – 9 Conversion Technologies *(Parallel Sessions)*

Experiences, potential of priority biofuels technologies in Africa.

- Bioethanol Technologies. Chair : D. Lwimbi, Expert Panel – B.Batidzirai, F. Johnson, Dr. Muhungu.
- Biodiesel and SVO; Chair – R. Janssen, Experts Panel – I.Togola, T.Sinkala.
- Biogas; Chair – P. Niyongabo, Experts – J. Idan, G. Nzamujo - Shongai
- Gasification. Chair – P. Monga, Experts, Dassapa.

Tea / Coffee Break

15:45 – 17:00 Sessions 10-12 Biofuels Crosscutting Issues (Parallel Sessions)

- Policy and Regulatory. Chair –UEMOA (Mr Konaté) Experts , S. Sarr, E. Sawe, J. Moulot
- Environment and Sustainability Issues. Chair – Y. Vyas, Experts – S. Mwaksonda, N. Wamukonya , C. Linke
- Financing and Investment. Chair – A. Mhlanga, Experts, T. Tettey - AfDB,

17:00 – 17:05 Summary African Union

Chair: Brazil

Day 2 Finished



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Day 3 (1 August 2007)

Recap: African Union

09:00 – 11:00 Session 13 :Regional biofuels activities *Chair: African Union*

- Statements/presentations from Regional Economic Communities – EAC – Dr. Weggoro, CEN-SAD, COMESA - Mr. Amos Marawa , ECOWAS + UEMOA – M. Dianka, EAC, CEEAC, SADC, IGAD and UMA.
- Africa Energy Commission's Perspectives on Biofuels in Africa – Dr. Hussein Elhag.
- NEPAD's Cassava Ethanol Initiative - Dr. Mahungu - IITA
- UNIDO Interregional Bioenergy Network – Dr. P. Monga

Tea / Coffee Break

11:15 – 13:00 Session 14 : Summary and Way forward *Chair: UNIDO*

- Report on outcomes of parallel sessions - Plenary
- Summary of Seminar –H. Leuenberger, Director, ECB, UNIDO.
- Way forward / Action Plan – Stephen Karekezi, Energy, Environment and Development Network for Africa.

Lunch break

14:00 – 16:00 Session 15 & 16 Ministerial Roundtable on developing biofuels

- Summary of the seminar/way forward / action plan.
- Perspectives on biofuels development in Africa

Tea / Coffee Break

16:00 – 16:30 Session 17: Summary and Closing Remarks: AU/UNIDO/Brazilian Government.

- Mr. B. Zoba - Commissioner for Infrastructure and Energy, African Union.
- Ambassador Antonio Simões, Director of the Department of Energy of the Ministry of External Relations, Brazil.
- Mr. Kandeh Yumkella - Director-General of the United Nations Industrial Development Organisation.
- Mr. Alpha Oumar Konaré - Chairperson of the African Union.