African Union

African Development Bank

UN Economic Commission for Africa

AU Conference of Energy Ministers of Africa

All-Africa Energy Week 2012

Pan-African Investment Forum

Renewable Energy for Sustainable Development:
From Potential to Infrastructure and Services

12-16 November 2012
AU New Conference Centre, Addis Ababa, Ethiopia

Sunday, 11 November 2012

14:00 - 18:00 **Registration, AU New Conference Centre**

Monday, 12 November 2012

All-Africa Energy Week 2012 (AAEW)
Pan-African Investment Forum (PAIF)

08:00 - 09:00 **Registration**

09:00 - 10:00 **Opening Ceremony**

Master of Ceremony: Mr Aboubakari Baba-Moussa
Director Infrastructure and Energy, African Union Commission (AUC)

Chair: H.E. Dr Elham M.A. Ibrahim
Commissioner for Infrastructure and Energy,
African Union Commission (AUC)

Summary of the 2010 AAEW/PAIF/CEMA Joint Events (Video)

Opening Remarks

Mr Aboubakari Baba-Moussa
Director of Infrastructure and Energy, African Union Commission (AUC)

Representative of the Republic of Mozambique, Chairperson of the CEMA Bureau

H.E. Ambassador Gary Quince
Head of the European Union Delegation to the African Union

The Representative of the Partner Energy Institution (KEEI)

Mr Abdalla Hamdock
Deputy Executive Secretary, United Nations Economic Commission
for Africa (UNECA)

Mr Gilbert Mbesherubusa
Acting Vice-President, Operations in the Private Sector, Infrastructure and
Regional Integration, African Development Bank

Monday, 12 November 2012

H.E. Dr Elham M.A. Ibrahim
Commissioner for Infrastructure and Energy, African Union Commission (AUC)

H.E. Alemayehu Tegenu
Minister of Energy and Water, Federal Democratic Republic of Ethiopia

10:00 - 10:30 **Adoption of the Draft Agenda and Work Programme**

10:30 - 10:45 **Tea / Coffee Break**

10:45 - 11:15 **Keynote Address: Renewable Energy from Potential to Infrastructure and Services**

H.E. Ben Abdallah Moncef
Former Minister of Industry and Energy, Republic of Tunisia

11:15 - 13:00 **Working Session 1: Renewable Energy for Sustainable Development and Universal Energy Access**

Chair: Mr Aboubakari Baba-Moussa
Director Infrastructure and Energy, African Union Commission (AUC)

Rapporteur 1: Mr Ibrahima Niane
Director of Energy, Republic of Senegal

Rapporteur 2: Dr Hussein Elhag
Executive Director, African Energy Commission (AFREC)

Continental perspectives

Dr Daniel Alexander Schroth
Principal Energy Specialist, African Development Bank

Making Sustainable Energy All a Reality

Prof Mosad Elmissiry
Head of Energy Programme, New Partnership for Africa's Development (NEPAD) Planning and Coordinating Agency

Monday, 12 November 2012

Regional Perspectives

Mr Mahama Kappiah
Executive Director, ECOWAS Centre for Renewable Energy and Energy Efficiency (ECREEE)

Country Perspectives

Representative of the Republic of Namibia

Representative of the Arab Republic of Egypt

Sustainable Energy for Development-Lessons/Experience from Asia

Mr Jan Vloet
Country Director Ethiopia, SNV Netherlands Development Organisation

The Representative of the partner Energy Institution (KEEI)

General Discussion

13:00 - 14:00 Lunch

14:00 - 15:45 Working Session 2:
Renewable Energy Regional Infrastructure

Chair: Prof Mosad Elmissiry
Head of Energy Programme, New Partnership for Africa's Development (NEPAD) Planning and Coordinating Agency

Rapporteur 1: Dr Mohamedain Seif-Elnasr
Energy Economist, Common Market for Eastern and Southern Africa (COMESA)

Rapporteur 2: Mr Raphael Tirivanhu
Republic of Zimbabwe

Keynote Presentation:
Implementing the PIDA Priority Action Plan on Energy:
Impacts and Challenges

Dr Jacques Moulot
Chief Energy Specialist, African Development Bank

Monday, 12 November 2012

Regional Specific Programmes Linked to the Programme for Infrastructure Development in Africa (PIDA)

Interventions by

Dr Lawrence Musaba
Co-ordination Centre Manager, South African Power Pool (SAPP)

Mr Zelalem Gebrehiwot
Executive Secretariat, East African Power Pool (EAPP)

H.E. Jean-Chrysostome Mekondongo
Secrétaire Permanent, Central African Power Pool (CAPP)

General Discussion

15:45 - 16:00 **Tea / Coffee Break**

16:00 - 18:00 Working Session 3 [Breakout]: Harnessing Renewable Resources

BREAKOUT SESSION 1: HYDROPOWER DEVELOPMENT

Chair: H.E. Jean-Chrysostome Mekondongo
Secrétaire Permanent, Central African Power Pool (CAPP)

Rapporteur: Mr Yusuf Uwamehoro
Republic of Rwanda

Strategy for the Development of Regional Hydropower Projects

Mr Philippe Niyongabo
Head of Energy Division, Department for Infrastructure and Energy, African Union Commission (AUC)

Case Studies, Best practices, Lessons Learnt from DRC, Ethiopia, Rwanda

BREAKOUT SESSION 2:
WIND / SOLAR / GEOTHERMAL POWER DEVELOPMENT

Chair: Dr Meseret Zemedkun
Project Manager, African Rift Geothermal Development Facility (ARGeo), UNEP

Rapporteur: Lamine Thioune

Solar Energy in Africa

Dr Hussein Elhag, Executive Director, African Energy Commission (AFREC)

Harnessing Wind Potential

Representative of the Arab Republic of Egypt

Geothermal Development and Geothermal Risk Mitigation Facility

Mr Bernard Barandereka
Energy Expert, Department for Infrastructure and Energy,
African Union Commission (AUC)

Case Studies, Best Practices, Lessons Learnt from Libya (Solar), South Africa (Wind), Kenya (Geothermal)

BREAKOUT SESSION 3:
BIO-ENERGY POWER DEVELOPMENT

Chair: Dr Ahmad Addo
Department of Agricultural Engineering, Kwameh Nkrumah University of Science and Technology (KNUST), Ghana

Rapporteur: J. B. Gonsalves

Bio-energy Framework and Policy Guidelines for Africa

Mr Atef Marzouk
Senior Energy Policy, African Union Commission (AUC)

Dr Medhat El-Helepi
Economic Affairs Officer, United Nations Economic Commission for Africa (UNECA)

Case Studies, Best practices, Lessons Learnt from Malawi and Mali

Representative of the Republic of Malawi
Representative of the Mali Folkecenter

Tuesday, 13 November 2012

9:00 - 9:45 **Working Session 4:**
Report on Breakout Sessions and Discussion

Chair: Mr Steven Karingi
Regional Integration, Infrastructure and Trade Division RITD / United Nations Economic Commission for Africa (UNECA)

Rapporteur: Mr Bernard Barandereka
Energy Expert, Department for Infrastructure and Energy,African Union Commission (AUC)

9:45 - 11:15 **Working Session 5:**
Strategy to Promote Green Investment and Innovative Financing Scheme

Co-Chairs: Dr Sam Cho
Chief of Private Sector Development, United Nations Economic Commission for Africa (UNECA) and

Mr Mohamed Hassan
Secretariat Coordinator, Infrastructure Consortium for Africa (ICA)/ African Development Bank

Rapporteur: Mr Danson Ligare
Executive Director, SUNBEAM 2030, Kenya

Strategy and Governance to Boost Green & Climate-friendly Investment & Mobilize Resources

Mr Kaushik Ray
Trinity/ECA

Innovative Financing Mechanism: Energy Efficiency and Energy Mix

Prof Thomas Sinkala
Expert, ECA

Case Studies and Best practices in Innovative Financing, the Case of Kenya

Mr Jeff Murage
Programme Coordinator Regional Technical Assistance Programme (RTAP), Kenya Association of Manufacturers (KAM)

Tuesday, 13 November 2012

Case Studies and Best Practices in a Strategy to Promote Investment

Representative of the European Investment Bank (EIB)

General Discussion

11:15 - 11:30 **Tea / Coffee Break**

11:30 - 13:00 **Working Session 6:**
Public-private Partnerships (PPPs)
(Independent Power Producers and Power-Purchase Agreements)
Implementation and Power Sector Reform

Co-chairs: Dr Jacques Moulot
Chief Energy Specialist, African Development Bank and

Dr Yacob Mulugetta
ECA

Rapporteur: Prof Izael Da Silva
Deputy Vice-Chancellor (Research), Strathmore University, Kenya

PPPs in Renewable Energy Development

Ms Ana Katarina
PPP-Working Group- Africa

Power Sector Reforms in Africa

Mr Abel Didier Tella
Secretary General, Union of Producers, Transporters and Distributors of Electric Power in Africa (UPDEA)

Power Sector Reforms: Best Practices in Utility Regulation towards Policy Harmonization

Dr Lawrence Musaba
Coordinator Centre Manager, Southern African Power Pool (SAPP)

General Discussion

13:00 - 14:30 **Lunch**

Tuesday, 13 November 2012

14:30 - 16:15 Working Session 7: Partnership for Shared Vision in Energy and Renewable Energy Development in Africa

Co-Chairs: Dr Sam Cho
Chief of Private Sector Development, United Nations Economic Commission for Africa (UNECA) and

Mr Philippe Niyongabo
Head of Energy Division, Department for Infrastructure and Energy, African Union Commission (AUC)

Rapporteur: Jemal Mohammer Omer
United Nations Economic Commission for Africa (UNECA)

Presentations on

- Africa-EU Energy Partnership (AEEP)
  - Milestones of the AEEP: Political 2020 Targets and Monitoring, Renewable Energy Cooperation Programme and Stakeholder Forum, **Mr Wolfgang Moser, Austria, AEEP Co-Chair**
  - AEEP – Moving with Full Steam Ahead; The Way Forward and a Message from the 8th Joint Experts Group (JEG) Meeting, **Mr Philippe Niyongabo, AUC, AEEP Co-Chair**
  - The AEEP and the Sustainable Energy for All Initiative (SE4All): Building Strong Links, **Mr Rui Costa, European Commission**
  - Perspectives on Africa-EU Energy Cooperation from Private Sector, Civil Society and Research, the AEEP Stakeholder Group Focal Points: **Mr Johan van den Berg, South African Wind Energy Association, Mr Simon Rolland, Alliance for Rural Electrification, Mr Ishmael Edjekumhene, KITE Ghana, Prof Izael Da Silva, Strathmore University, Kenya**
- Partnership with the World Bank
- Partnership with the United Nations Industrial Development Organisation (UNIDO), **Mr Pradeep Monga, Director Energy and Climate Change Branch**
- Partnership with the International Renewable Energy Agency (IRENA)
- Bilateral Partnerships (Spain, South Korea)
- Perspectives from Stakeholders (Civil Society, Private Sector and Academia)

Tuesday, 13 November 2012

General Discussion

16:15 - 16:30 Tea / Coffee Break

16:30 - 18:00 Consolidation of Outcomes of Thematic sessions and Consensus and Recommendations for the CEMA Experts Meeting

Wednesday, 14 November 2012

9:00 - 10:00 Launching of the Business and Investment Consultation (BIC)

Welcome Remarks: Mr Said Adejumobi
Director of Governance and Public Administration Division GPAD/
United Nations Economic Commission for Africa (UNECA)

Launching of the Business and Investment Consultation

Mr Guang Z. Chen
Country Director Ethiopia, World Bank

Representative of the partner country Korea

Mr Ato Mihret Debebe
Chief Executive Officer, Ethiopian Electric Power Corporation

H.E. Dr Elham M.A. Ibrahim
Commissioner for Infrastructure and Energy,
African Union Commission

Expected Outcome and Format of the BIC

Dr Sam Cho
Chief of Private Sector Development,
United Nations Economic Commission for Africa (UNECA)

Launching of African Energy Atlas

Mr Callixte Kambanda
Energy Specialist, Infrastructure Consortium for Africa (ICA)

10:00 - 10:30 Tea / Coffee Break

Wednesday, 14 November 2012

Experts Meeting of the AU Conference of Energy Ministers of Africa (CEMA)

10:30 - 11:30 **Opening Ceremony and Procedure Matters**

Chair: Republic of Mozambique

Rapporteur: Dr Hussein Elhag
Executive Director, African Energy Commission (AFREC)

OPENING CEREMONY

Mr Aboubakari Baba-Moussa
Director Infrastructure and Energy, African Union Commission (AUC)

Representative of the United Nations Economic Commission for Africa

The Representative of the African Development Bank

H.E. Dr Elham M.A. Ibrahim
Commissioner for Infrastructure and Energy, African Union Commission (AUC)

Adoption of the Draft Agenda and Work Programme

11:30 - 13:00 **Consideration of CEMA Rules and Regulations; Discussions, Conclusions and Recommendations**

13:00 - 14:30 **Lunch**

14:30 - 16:15 **Consideration of the Outcomes of the AAEW/PAIF**

16:15 - 16:30 **Tea / Coffee Break**

16:30 - 17:30 **Consideration of the Draft Ministerial Resolution(s) and Final Communiqué**

Thursday, 15 November 2012

09:00 - 10:45 **Consideration of CEMA Experts Report**

10:45 - 11:00 Tea / Coffee Break

11:00 - 13:00 **Consideration and Adoption of CEMA Experts Report and Closing**

13:00 - 15:00 Lunch

15:00 - 17:00 **MINISTERIAL ROUNDTABLE**

The Ministerial Round Table is a half day event that addresses the issue of major challenges for private sector participation / investment in Africa, in particular energy sector development. The focus on this Round Table shall be implementation and policy dialogue between policy makers (African ministers) and the top-level public and private sector representatives including the European Investment Bank, the African Development Bank, etc.

Co-Chairs: Representatives of the African Union Commission (AUC) and the United Nations Economic Commission for Africa (UNECA)

Facilitators: Mr Aboubakari Baba-Moussa
Director Infrastructure and Energy, African Union Commission (AUC) and

Dr Youba Sokona, Former Coordinator of the African Climate Policy Centre (ACPC), United Nations Economic Commission for Africa (UNECA)

Country Commitment for PPP Implementation and Improvement in Investment Climate

Priority and Strategy to Establish Agenda of Actions in Promoting Renewable Energy, in particular Financial Measures in Africa

18:30 **Gala Dinner – hosted by the Republic of Korea**

Friday, 16 November 2012

Conference of Energy Ministers of Africa (CEMA)

09:00 - 10:45 **Opening Ceremony**

Chair: H.E. Salvador Namburete
Minister of Energy of Mozambique, Chair of CEMA Bureau

Master of Ceremony: AUC Chief of Protocol

H.E. Dr Elham M.A. Ibrahim
Commissioner for Infrastructure and Energy,
African Union Commission (AUC)

H.E. Salvador Namburete
Minister of Energy of Mozambique,
Outgoing Chair of the CEMA Bureau

Mr Adnan Z. Amin
Director General, International Renewable Energy Agency (IRENA)

Dr Kandeh K. Yumkella
Director General of UNIDO, Co-Chair of UN SE4ALL

Mr Andris Piebalgs
European Commissioner for Development, European Union Commission

Mr Pim Van Ballekom
Vice-President, European Investment Bank (EIB)

H.E. Carlos Lopes
Executive Secretary, United Nations Economic Commission for Africa (UNECA)

Statement Head of the Delegation of the Republic of Korea

H.E. Donald Kaberuka
President, African Development Bank

H.E. Nkosazana Dlamini Zuma
Chairperson, African Union Commission

H.E. Hailemariam Desalegn
Prime Minister, Federal Democratic Republic of Ethiopia (tbc)

Friday, 16 November 2012

10:45 - 11:00	Tea / Coffee Break
11:00 - 11:30	**Procedural Matters**
	Adoption of the Draft Agenda and Work Programme
	Election of the Bureau
11:30 - 13:00	**Working Session: Consideration of the Report of the Meeting of CEMA Experts**
13:00 - 14:30	Lunch
14:30 - 16:00	**Consideration and Adoption of the Draft Ministerial Resolution(s) and Final Communiqué**
	Any other business
16:00 - 16:30	Tea / Coffee Break
16:30 - 17:30	**Closing Ceremony**

Mr Abdalla Hamdock
Deputy Executive Secretary, United Nations Economic Commission for Africa (UNECA)

Mr Gilbert Mbesherubusa
Acting Vice-President, Operations in the Private Sector, Infrastructure and Regional Integration, African Development Bank

H.E. Dr Elham M.A. Ibrahim
Commissioner for Infrastructure and Energy, African Union Commission (AUC)

Programme Highlights

Ministerial Roundtable
15 November 2012, 15.00 - 17.00

The Ministerial Round Table is a half day event that addresses the issue of major challenges for private sector participation / investment in Africa, in particular energy sector development. The focus on this Round Table shall be implementation and policy dialogue between policy makers (African ministers) and the top-level public and private sector representatives including the European Investment Bank, the African Development Bank, etc.

- Country commitment for PPP implementation and improvement in investment climate;
- Priority and strategy to establish agenda of actions in promoting renewable energy, in particular financial measures in Africa

Business and Investment Consultations
14 - 15 November 2012

The business and investment consultation will prove to be mutually beneficial for both the international investors and African stakeholders – namely, participating African countries and regional/sub-regional infrastructure initiatives and projects – as key information such as detailed investment opportunities in critical priority projects in infrastructure will be shared and examined. In particular, the Business Round Tables and the investment consultation sessions will focus on promoting private investment through: (i) compiled pipeline projects at both regional and country levels; (ii) presentations/discussions on priority regional projects; (iii) Country level investment consultation sessions for country projects; and (iv) Networking and high-level dialogue.

Investor groups will include:

- Traditional partners: European Union
- Emerging partners: China, India, Korea and Brazil
- Other emerging partners (Arab)
- Development finance institutions: World Bank, African Development Bank, Development Bank of Southern Africa (Africa Finance Corporation, EcoBank, etc.)

Projects – pipeline projects will include:

- Regional infrastructure – Programme for Infrastructure Development in Africa (PIDA)
  - power generation and transmission projects
  - renewable energy projects
  - Projects in relevant sectors for energy development

Format and Schedule:

- Presentations of key regional projects
- Group-to-group consultations: Q&A Sessions
- Bilateral consultations: one-on-one sessions
- Wrap-up and follow-up

Exhibition: Renewable Energy Technologies and Innovations 12 - 16 November 2012

Alongside the meetings, Industries, technology developers, R&D practitioners, and development actors are invited to showcase their companies and organizations, display equipment, materials, services, innovative findings, new knowledge and other practices relevant to addressing energy poverty in the context of climatic challenges. Together with the outcomes of the deliberations of the meetings, the exhibition will contribute to enlighten developers and policy-makers on the various opportunities for shifting energy investments toward a low carbon development path for the continent.

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Infrastructure Consortium for Africa (ICA)

Republic of Korea

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