

Italy–Africa Initiative, Energy Session – Ministerial Conference  
*“Italy–Africa, working together for a sustainable energy future”*  
and Presentation of IEA’s Africa Energy Outlook

Rome, 13–14 October, 2014

Ministry of Foreign Affairs and International Cooperation, Sala Conferenze Internazionali

Monday, October 13<sup>th</sup>

Technical workshop “Dialogue forum with the Private Sector in the off-grid renewable energy market”  
in cooperation with Africa–EU Energy Partnership (AEEP)

02.00 pm Arrival and Registration

*Moderator:* Mr. **LUIGI MARRAS**, DG for Global Issues, Ministry of Foreign Affairs and International Cooperation (MFAIC).

02.30 pm Opening speeches.

Mr. **KLAUS RUDISCHHAUSER**, Deputy DG, Directorate–General for Development and Cooperation, European Commission; Mr. **ATEF MARZOUK**, Energy Policy Senior Officer, African Union Commission; EU AEEP co–chair;

02.45 pm **Panel 1** – “How to reduce political and regulatory risks?” (Moderator: Dr **MIKE ENSKAT**, Programme Director, EUEI PDF)

– Key messages from the International Off-grid Renewable Energy Conference – **SALVATORE VINCI**, Policy Officer, IRENA;

– What can governments do in developing countries to enhance rural electrification? – **ERNESTO MACIAS**, Alliance for Rural Electrification (ARE) President;

– The Mini-Grid Policy Toolkit – Policy and business frameworks for successful mini-grid roll-outs, **RANA ADIB**, Research Coordinator, REN21;

– RECP country experience on support to national policy and regulatory environment to attract private investment in renewables – **PHILIP MANN**, Team Leader, EUEI PDF/RECP.

03.30 pm Q&A

03.45 pm **Panel 2** – “How to reduce financial and economic risks?” (Moderator: **ERNESTO MACIAS**, ARE President)

**Xavier VALLVÉ**, Director & Partner (Trama TecnoAmbiental); **Russell STURM**, Head of Energy Access (International Finance Corporation); **Christophe POLINE**, Sustainable Investments Director (Schneider Electric); Professor **Bernard WAGEMANN**, (University of Applied Science, Neu Ulm, Germany)

04.30 pm Q&A

04.45 pm Coffee break

05.00 pm **Panel 3** – “How to strengthen cooperation between energy & agriculture?” (Moderator, ARE)

**Ashok CHAUDHURI**, General Manager (Ankur Energy), **Andrea SASSO**, Director (PHPower), **Tobias ZWIRNER**, Managing Director (Phaesun), **Giovanni CHERSOLA**, President (Fondazione Madre Agnese)

05.50 pm Q&A

06.00 pm Closing remarks. Mr. **MARCO MARSILLI**, Deputy Director General for Global Issues, MFAIC, Italy

Tuesday, October 14<sup>th</sup>

Ministerial Conference “Italy–Africa, working together for a sustainable energy future”

8.45 am Arrival and Registration.

*Moderator:* Mr. **LUIGI MARRAS**, DG for Global Issues, Ministry of Foreign Affairs and International Cooperation.

9.30 am Welcome remarks, H.E. the Under-Secretary for Foreign Affairs and International Cooperation, Mr. **MARIO GIRO**

9.40 am Opening statement, H.E. the EU Commissioner for Development, Mr. **ANDRIS PIEBALGS**.

World premiere presentation of “Africa Energy Outlook”–World Energy Outlook, IEA

9.50 am Introductory statement, H.E. Ms. **MARIA VAN DER HOEVEN**, IEA Executive Director.

Presentation of the “Africa Energy Outlook”, Dr. **FATIH BIROL**, IEA Chief Economist.

10.20 am – 01.25 pm **Energy sector roundtable** – Open discussion

(11.45am–12.00am **Photo opportunity**; running coffee served 10am–12am)

*Scene Setters and Moderators:* Dr. **FATIH BIROL**, IEA Chief Economist; Mr. **LUIGI MARRAS**, DG for Global Issues, Ministry of Foreign Affairs and International Cooperation

H.E. Mr. **ANDRIS PIEBALGS**, EU Commissioner for Development

H.E. Mr. **CLAUDIO DE VINCENTI**, Deputy Minister for Economic Development, Italy

H.E. Ms. **ELHAM MAHMOUD AHMED IBRAHIM**, African Union Commissioner for Infrastructure and Energy

H.E. Mr. **DJERASSEM LE BEMADJIEL**, Minister of Petroleum, Mines and Energy, Chad

H.E. Mr. **EMMANUEL ARMAH-KOFI BUAH**, Minister of Energy and Oil, Ghana

H.E. Mr. **GABRIEL MBEGA OBIANG LIMA**, Minister of Energy, Equatorial Guinea

H.E. Mr. **FLORENTINO MENDES PEREIRA**, Minister of Energy, Guinea Bissau

H.E. Mr. **TSELISO MOKHOSI**, Minister of Energy, Meteorology and Water Affairs, Lesotho

H.E. Mr. **MAMADY FRANKALY KEITA**, Minister of Energy and Water, Mali

H.E. Mr. **CHINEDU NEBO**, Minister of Power, Nigeria

H.E. Mr. **AHMED MOHAMED JAMA**, Minister of Energy and Water Resources, Somalia

H.E. Mr. **MUATAZ MUSA ABDALLA SALIM**, Minister of Water Resources and Electricity, Sudan

H.E. Mr. **SOSPETER MUHONGO**, Minister of Energy and Minerals, Tanzania

H.E. Ms. **IRENE MULONI**, Minister of Energy and Mineral Development, Uganda

H.E. Mr. **DZIKAMAI MAVHAIRE**, Minister of Energy and Power Development, Zimbabwe

H.E. Ms. **GERMAINE KAMAYIRESE**, Minister of State in charge of Energy and Water, Ministry of Infrastructure, Rwanda

Mr. **JOAQUIM VENTURA**, National Secretary for Energy, Angola

Mr. **MALACHIE MANAOUA**, Secretary General, Ministry of Water Resources and Energy, Cameroon

Mr. **GEORGE AZZAMA**, Head of Cabinet, Minister of Energy and Water, Republic of Congo

Mr. **THADDÉE NKUMBI NKIET**, Director of Cabinet of the Minister of Hydrocarbons, Democratic Republic of Congo

Mr. **AMARREH ALI SAID**, Commissioner for Planning, Djibouti

Mr. **MIHERET DEBEBE**, Energy Policy Advisor to the Ministry of Energy, Ethiopia

Mr. **HAMADY SY**, Head of Cabinet, Ministry of Energy, Senegal

Mr. **ROBERTO RIDOLFI**, Director for Sustainable Growth and Development, DG DEVCO, European Commission

H.E. Ms. **MARIA VAN DER HOEVEN**, Executive Director, IEA

H.E. Mr. **ADNAN AMIN**, Director-General, IRENA

Mr. **URBAN RUSNÁK**, Secretary General, Energy Charter Secretariat

Mr. **JACQUES MOULOT**, Chief Energy Specialist, AfDB

Ms. **FANNY MISSFELDT-RINGIUS**, Senior Energy Economist, World Bank

Mr. **RUSSELL STURM**, Head of Energy Access, International Finance Corporation, World Bank Group

Mr. **GILBERTO DIALUCE**, Director General for Energy Supply, Ministry of Economic Development, Italy

Mr. **LUIGI CARBONE**, Commissioner, Regulatory Authority for Electricity, Gas and Water, Italy, and MEDREG Vice-President

Mr. **PASQUALE SALZANO**, SVP Government Affairs, Eni

Mr. **FRANCESCO STARACE**, CEO and General Manager, Enel

Mr. **NANDO PASQUALI**, Chairman and CEO, GSE

Mr. **MATTEO DEL FANTE**, CEO and DG, Terna.

Mr. **SANDRO DE POLI**, Chairman and CEO, GE Italy

Mr. **MATTEO CODAZZI**, CEO, CESI

- 01.25 pm **Presentation:** “Feeding the Planet, Energy for Life: Expo Milan 2015”, Mr. **VINCENZO DE LUCA**, Deputy Director General for the Internationalization of the Economic System, Chairman, EXPO 2015 Task Force
- 01.30 pm **Buffet Lunch**
- 02.30–04.30 pm **Energy sector thematic panels**

02:30 pm	
Venue. SALA CONFERENZE INTERNAZIONALI	Venue. SALA ALDO MORO
<p><b>Panel 1</b>– Competitive development of renewable energy technologies: why multi-year pluri-technological plans are crucial</p> <p><b>Moderator:</b> Enel Green Power</p> <p><b>Opening remarks:</b> Mr <b>FRANCESCO VENTURINI</b>, <i>CEO and General Manager, Enel Green Power</i></p> <p><b>Keynote address:</b> H.E. Mr <b>ADNAN Z. AMIN</b>, <i>Director-General, IRENA</i></p> <p><b>Debate</b></p> <p><b>Moderator:</b> Mr <b>PAOLO FRANKL</b>, Head of Renewable Energy Division, IEA</p> <ul style="list-style-type: none"> <li>• H.E. Mr <b>DAVID CHIRCHIR</b>, Cabinet Secretary, Ministry of Energy &amp; Petroleum, Kenya</li> <li>• H.E. Ms <b>IRENE MULONI</b>, Minister of Energy and Mineral Development, Uganda</li> <li>• H.E. Mr <b>ALEMAYEHU TEGENU</b>, Minister of Water, Irrigation and Energy, Ethiopia *</li> <li>• H.E. Prof. <b>SOSPETER M. MUHONGO</b>, Minister of Energy and Minerals, Tanzania *</li> </ul> <p><b>Discussion points</b></p> <ul style="list-style-type: none"> <li>• Is renewable generation (especially wind and solar) fast to market and can it bridge the supply-demand gap until some of the conventional “mega-projects” will be executed?</li> <li>• How to promote a competitive environment in the renewable sector in Africa to maximize the exploitation of renewable resources and minimize generation costs. <ul style="list-style-type: none"> <li>✧ The role of Governments</li> <li>✧ The South African model</li> </ul> </li> <li>• Huge “cheap” funds availability has been announced for power development in Africa. <ul style="list-style-type: none"> <li>✧ What is blocking them?</li> <li>✧ What needs to be done to unlock them?</li> </ul> </li> <li>• The “Integrated Infrastructure Regional System” and the “Common Market Protocol” in East African Countries. <ul style="list-style-type: none"> <li>✧ The East Africa Clean Energy Corridor.</li> </ul> </li> </ul> <p>*Invited</p>	<p><b>Panel 2</b> – Electricity infrastructures as a factor for sustainable development and integration</p> <p><b>Moderator:</b> Terna</p> <p>14.30–14.40 <b>Welcome address</b> Mr. <b>CARLO CREA</b> – International Affairs Director</p> <p>14.40–14.50 H.E. Ms. <b>ELHAM MAHMOUD AHMED IBRAHIM</b>, African Union Commissioner for Infrastructure and Energy</p> <p>14.50–15.00 Mr. <b>KLAUS RUDISCHHAUSER</b>, Deputy Director General, Directorate-General for Development and Cooperation, European Commission</p> <p>15.00 – 15.10 Ms. <b>FANNY MISSFELDT-RINGIUS</b>, Senior Energy Economist, World Bank</p> <p>15.10 – 15:20 Mr. <b>MATTEO CODAZZI</b>, CEO, CESI</p> <p>15.20–15.30 <b>Open discussion and conclusions</b></p>

03.30 pm	
Venue. SALA CONFERENZE INTERNAZIONALI	Venue. SALA ALDO MORO
<p><b>Panel 3</b> – Natural resource based development <i>Moderator: Eni</i></p> <p>Session Chairholder: Ms <b>EMANUELA COLOMBO</b> – Politecnico di Milano – UNESCO CHAIR in Energy for Sustainable Development Energy and Development Nexus: Access to energy as a leverage to sustainable growth</p> <p><i>Panelists</i></p> <p>Mr <b>FEDERICO BONAGLIA</b>, Deputy Director OECD Development Centre African business environment: infrastructure, policy dialogue, creative solutions</p> <p>Ms <b>LAURA COZZI</b>, Deputy Head Directorate for Global Energy Economics International Energy Agency Africa Energy issues: challenges and barriers to promote sustainable energy systems</p> <p>Mr <b>CIRO PAGANO</b>, Executive Vice President, Regione Africa Subsahariana, Eni The role of natural gas in a low carbon world and in the domestic economy.</p> <p>H. E. <b>EMMANUEL ARMAH-KOFI BUAH</b> – Minister of energy and Oil, Ghana * Governmental policies for promoting sustainable and equitable energy development</p>	<p><b>Panel 4</b> – Urbanization, energy &amp; education for sustainable development – <i>Moderator: GSE</i></p> <p>15.30-15.35 <i>Welcome address</i></p> <p>Mr. <b>NANDO PASQUALI</b> – Chairman and Chief Executive Officer, GSE</p> <p>15.35-15.45 EU's Actions for Sustainable Development in Africa</p> <p>Mr. <b>ROBERTO RIDOLFI</b>, Director for Sustainable Growth and Development, DG DEVCO, European Commission</p> <p>15.45-16.20 The Italian effort for the sustainable development of Africa</p> <p>When cooperation produces energy – the case of Democratic Republic of Congo</p> <p>Mr. <b>STEFANO ARVATI</b>, CEO, Renovo Spa</p> <p>The importance of public/private and profit/non-profit cooperation in the production of sustainable energy – an experience in Kenya</p> <p>Mr. <b>SANDRO DE LUCA</b>, Manager Africa, CISP</p> <p>The contribution of Italgen for a sustainable local development – the experience in Egypt and Morocco</p> <p>Mr. <b>GIUSEPPE DE BENI</b>, Managing Director, Italgen (Italcementi Group)</p> <p>Urban planning as a key for a sustainable development – the case of the Republic of Congo</p> <p>Ms. <b>IORELLA PERARO</b>, President, Studio il Quadrato</p> <p>Mr. <b>FRANCESCO PAUSELLI</b>, International Technical and Marketing Director, S.E.A.S. Srl</p> <p>16.20-16.30 <b>Open discussion and conclusion</b></p>

04.45 pm

**Closing remarks.** H.E. Mr **GIAN LUCA GALLETTI**, Minister of Environment and Protection of Land and Sea, Italy

Venue: SALA CONFERENZE INTERNAZIONALI

*Partners*

