



**UNIDO Side Event:**  
**“Regional Energy Partnerships to Promote Inclusive and Sustainable Industrial Development (ISID) and SE4ALL in the Post-2015 Development Agenda”**

**Moderated Panel Discussion / 04 June 2014 / 16.10 to 17:15 / Executive Conference Room A / SE4ALL Multi-Stakeholder Partnerships Day / New York**

The United Nations Industrial Development Organization (UNIDO) in cooperation with the Austrian Government is organizing the side event “Regional Sustainable Energy Partnerships to Promote Inclusive and Sustainable Industrial Development (ISID) and SE4ALL in the Post-2015 Development Agenda”.

In September 2011, UN Secretary-General Ban Ki-moon shared his vision for making sustainable energy for all a reality by 2030. He launched **Sustainable Energy for All (SE4ALL)** as a global initiative that would mobilize action from all sectors of society in support of three interlinked objectives: providing universal access to modern energy services; doubling the global rate of improvement in energy efficiency; and doubling the share of renewable energy in the global energy mix. In December 2012, the United Nations General Assembly declared the decade 2014-2024 as the United Nations Decade of Sustainable Energy for All, underscoring the importance of energy issues for sustainable development and for the elaboration of the post-2015 development agenda.

As a response to the post-2015 challenges, UNIDO is promoting **Inclusive and Sustainable Industrial Development (ISID)** to harness the full potential of industry’s contribution to the achievement of sustainable development, and lasting prosperity for all. On 2 December 2013 the UNIDO Member States adopted the *Lima Declaration* which gives ISID a crucial role in the long-term development agenda beyond 2015. The importance for promoting cleaner and resource efficient pathways to production, and the de-coupling of economic growth from environmental degradation, cannot be emphasized strongly enough. Renewable Energy and energy efficiency play a crucial role in mitigating the footprint of industrialization.

In its recent report the **UN System Task Team on the Post-2015 UN Development Agenda called for a “renewed global partnership for development”**. The creation of innovative south-south, north-south and triangular multi-stakeholder partnerships under each thematic area and across global, regional and national levels was recommended. **Multi-stakeholder partnerships in the energy sector are crucial for effectively managing the transformation towards inclusive and sustainable industrial development.**

In this context the **side event will discuss the role and added value of regional sustainable energy partnerships** to complement national efforts to address barriers for renewable energy and energy efficiency markets and investments. As examples for such innovations the **Global Network of Regional Sustainable Energy Centers and the GEF Strategic Program For West Africa (GEF-SPWA)** will be presented by UNIDO. The regional centers fulfill an important role in promoting inclusive and sustainable industrial development (ISID) and Sustainable Energy For All (SE4ALL) at the same time. The event will bring together senior officials from governments, regional organizations, UN Agencies and multi-stakeholder initiatives.



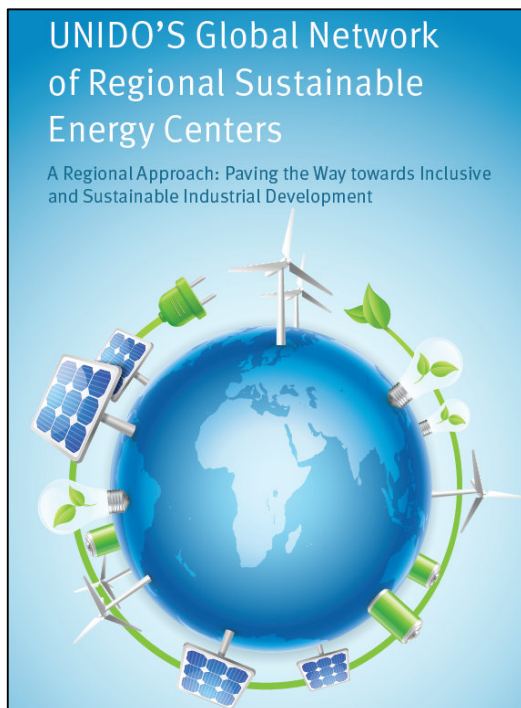
**About ISID:**

***“Industry is an important source of decent employment, accounting for almost 500 million jobs worldwide – or about a fifth of the world’s workforce.”***

***“Only those economies that have the ability to constantly generate new activities based on upgrading to higher levels of value-addition, higher productivity, or higher returns to scale – economies characterized by structural change – can sustain stable jobs and increase the prosperity for a growing share of the population.”***

***“Since energy inputs represent an important cost of production for industries, renewable energy and energy efficiency have progressively become core determinants of economic competitiveness and sustained growth.”***

<b>UNIDO Side Event:</b> <b>"Regional Energy Partnerships to Promote Inclusive and Sustainable Industrial Development (ISID) and SE4ALL in the Post-2015 Development Agenda"</b>  <b>Moderated Panel Discussion</b> <b>04 June 2014   16.10 to 17:15   Executive Conference Room A  </b> <b>SE4ALL Multi-Stakeholder Partnerships Day   New York</b>	
<b>Moderator</b>	Mr. Vijay Modi, Professor at Columbia University, Member of the Secretary-General's High-Level Group on Sustainable Energy For All (SE4ALL)
<b>Panelists</b>	<p>Mr. Nebojsa Nakicenovic, Deputy Director of the International Institute for Applied Systems Analysis (IIASA), Regional energy integration and SE4ALL</p> <p>H.E. Martin Sajdik, Permanent Representative of Austria to the UN in New York, Seventieth President of the United Nations Economic and Social Council, Energy partnerships for sustainable development</p> <p>Mr. Pradeep Monga, Director of the UNIDO Energy and Climate Change Branch, The Global Network of Regional Sustainable Energy Centers</p> <p>Mr. Mahama Kappiah, Executive Director of the ECOWAS Centre for Renewable Energy and Energy Efficiency (ECREEE), Towards SE4ALL in West Africa</p> <p>H.E. Jesca Eriyo, Deputy Secretary General of the East African Community (EAC), The East African Centre for Renewable Energy and Energy Efficiency (EACREEE)</p> <p>H.E. Vince Henderson, Permanent Representative of Dominica to the UN, Chairman of the SIDS DOCK, Climate leadership of small island developing states through regional sustainable energy centres in the Pacific, Caribbean, Africa and the Indian Ocean</p>
	<b>Questions and answers</b>



For further information please do not hesitate to contact:

Mr. Martin Lugmayr, Sustainable Energy Expert,  
 UNIDO Energy and Climate Change Branch,  
 m.lugmayr@unido.org

## Short CVs of Panelists

### **Mr. Vijay Modi**

Professor of Mechanical Engineering, Columbia University  
Faculty Member, Earth Institute, Columbia University  
Director, Sustainable Engineering Lab



Vijay Modi is Professor and past-Chair of Mechanical Engineering in the School of Engineering and Applied Science and at the Earth Institute, Columbia University. Between October 2011 and 2012, he was a member of UN Secretary General's High-level Task force on "Sustainable Energy for All" and he currently leads the Sustainable Development Solutions Network working group on Energy Access for All.

He received his Ph.D. from Cornell University in 1984 and worked as a post-doc at MIT from 1984 to 1986 before joining the faculty at Columbia University. Prof. Modi's areas of expertise are energy resources and energy conversion technologies. His laboratory, the Sustainable Engineering Lab (SEL), has been responsible for technologies such as "SharedSolar" and widely used tools such as "Network Planner" and a free open-source app called FormHub, used over a million times.

While his early work was on computational fluid dynamics and micro-electro-mechanical systems, his recent work has been on energy infrastructure design & planning; solar energy; energy efficiency in agriculture, data analytics spanning from urban settings to remote rural settings.

### **Mr. Nebojsa Nakicenovic**

IIASA Deputy Director General/Deputy Chief Executive Officer Directorate  
Senior Research Scholar Transitions To New Technologies  
Senior Research Scholar Energy



Among other recent positions, Prof. Nakicenovic was Director of the Global Energy Assessment, member of the United Nations Secretary General High-Level Technical Group on Sustainable Energy for All; Member of the Advisory Council of the German Government on Global Change (WBGU); International Council for Science (ICSU) Committee on Scientific Planning and Review, the Global Carbon Project, and OMV (Austrian oil company) Advisory Group on Sustainability.

He is also Editorial Board Member of the following journals: *Technological Forecasting and Social Change*, *Climate Policy*, *Journal of the Institution of Civil Engineers*, *Current Opinion in Environmental Sustainability*, *Energy Sector Management*, and *Energy Strategy Reviews*.

Prof. Nakicenovic holds bachelor's and master's degrees from Princeton University and the University of Vienna, where he also completed his Ph.D. He also holds Honoris Causa Ph.D. degree in engineering from the Russian Academy of Sciences.

Among Prof. Nakicenovic's research interests are the long-term patterns of technological change, economic development and response to climate change and, in particular, the evolution of energy, mobility, information and communication technologies.

**His Excellency Martin Sajdik**

*Seventieth President of the United Nations Economic and Social Council  
Permanent Representative of Austria to the United Nations in New York*



His Excellency Martin Sajdik became President of the Economic and Social Council on 14 January 2014. Ambassador Martin Sajdik, Permanent Representative of Austria to the United Nations in New York, presented his credentials on 4 January 2012. Prior to his appointment to New York, he served as Austria's ambassador to the People's Republic of China, Mongolia and the Democratic People's Republic of Korea.

From 2003 until 2007, Ambassador Sajdik was Director General for Economic Affairs and European Integration. Between postings at the Austrian Embassy in Moscow (1980-1985 and 1989-1991) and with the Executive Secretariat of the Conference on Security and Cooperation in Europe in Vienna (1986-1987), he held executive positions at a major Austrian construction company and an Austrian Bank in Moscow. Earlier in his career, he served at the Permanent Representation of Austria to the United Nations Office at Geneva.

Ambassador Sajdik studied law, international law and international relations in Vienna, Moscow and Bologna, and received his doctorate degree in law in Vienna in 1971. He is the author of several books on the "enlargement process of the EU", published in Austria, Germany, USA and most recently in China.

**Mr. Pradeep Monga**

Director, Energy and Climate Change Branch  
United Nations Industrial Development Organization (UNIDO)



An energy expert with over 30 years of working experience in the field of energy policy, strategic planning and clean technologies, Dr. Pradeep Monga is presently working as Director of Energy and Climate Change at United Nations Industrial Development Organization, Vienna (UNIDO). His primary responsibility is to provide strategic policy advice to member states on sustainable energy and industrial issues, and lead an inter-disciplinary team of energy experts, planners and networks of international energy technology centers to promote technical projects and partnerships in the field of energy efficiency, renewable energy and low carbon technologies in developing countries and countries in transition.

Prior to joining UNIDO in 2001, Dr. Monga worked with UNDP for over five years overseeing their energy and environment portfolio in India. Before starting his UN career, Dr. Monga has held senior positions in the Government of India, and undertook several international assignments with the World Bank, FAO and other multi/bi-lateral organizations. A Fulbright Scholar, Dr. Monga has been a visiting Fellow at TERI, New Delhi, and World Resources Institute, Washington DC, and completed leadership and change management programme at the Harvard Business School. He is closely involved in strengthening of global partnerships and networks on energy such as UN Energy and Sustainable Energy for All (SE4ALL).

**Mr. Mahama Kappiah**

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



Mahama Kappiah is the Executive Director of the ECOWAS Centre for Renewable Energy and Energy Efficiency (ECREEE). He was eminent in the establishment of the Centre which aims to ensure increased access to reliable, affordable and clean energy in the West African region. Under his leadership, ECREEE has attained international recognition as a unique regional renewable energy and energy efficiency promotion agency in sub-Saharan Africa, with other regional economic Communities such as the EAC and SADC seeking to emulate.

Prior to the establishment of ECREEE in 2010, Mahama Kappiah was Head of the ECOWAS Energy Division. Some of his achievements include the creation of the West African Power Pool (WAPP) and the ECOWAS Regional Electricity Regulation Authority (ERERA). Before joining the ECOWAS Commission, he worked in the Planning and Development Department of the Volta River Authority (VRA) of Ghana, where he served in various capacities.

Mahama Kappiah is a member of the REN21 Board. He holds a Master of Science in Electromechanical Engineering from the Kharkov Polytechnic Institute, Karkov, Ukraine. He has over 20 years of experience working on issues related to energy, environment, climate change and sustainable development in West Africa and beyond.

**Her Excellency Jesca Eriyo**

Deputy Secretary General (Productive and Social Sectors),  
East African Community (EAC)



Hon. Jesca Eriyo is the Deputy Secretary General (Productive Social Sectors), East African Community (EAC). Hon. Eriyo has a formidable record of leadership experience that spans more than a decade, having served in fields ranging from education, business management, community development to politics. She has also previously worked as a teacher and is a founder member and active participant in various community development initiatives as well as regional and international non-governmental organizations. She is a member of the Board of Trustees - Africa Leadership Foundation (AFRICAF) and a member of the Uganda Chapter of the AMANI Forum (Great Lakes Region).

In September 2012 she was elected to the Council of International Union for Conservation of Nature (IUCN) to represent Africa. Her time as a politician includes 10 years as a Woman Member of Parliament for Adjumani District in northern Uganda (2001-2006, 2006-2011) and as a Minister of State for Environment (2006-2011). She was appointed to her current position of Deputy Secretary General by the EAC Summit of Heads of State on 28th April, 2012. Her undergraduate academic training is in the areas of education and social sciences while her postgraduate training is in the fields of democracy and development studies. She holds an MA in Development Studies.

**His Excellency Vince Henderson**

Permanent Representative and Ambassador of the Commonwealth of Dominica to the United Nations  
Chairman of SIDS DOCK



His Excellency Mr. Vince Henderson is the Permanent Representative and Ambassador of the Commonwealth of Dominica to the United Nations in New York since March 2010. He currently serves as the chairman of SIDS DOCK, a position he has held since 2011. SIDS DOCK has a membership of 31 Small Island Developing States (SIDS). The goal of the organization is to assist SIDS in the development and deployment of their renewable energy sources and to enhance energy efficiency in SIDS.

Mr. Henderson is also the chairman of the Government of Dominica Geothermal Negotiations Team. Mr. Henderson was elected to the Parliament of the Commonwealth of Dominica for two consecutive terms from 2000 to 2009. During that time he also served as Minister of Housing and Physical Planning; Agriculture and the Environment; Education, Human Resource Development, Sports and Youth Affairs; and Foreign Affairs, Immigration and Labour. Prior to his political career, Mr. Henderson worked as a high school science teacher and served as Deputy Principal of the Isaiah Thomas Secondary School in St. Joseph, Dominica. He is currently pursuing a Doctorate in Law and Policy at Northeastern University (expected completion date: June 2014) with emphasis on renewable energy policies. He holds an LLM (master of laws) degree, an LLB (Hons) (Bachelor of Laws), a Bachelor of Science degree in Computer Science and a Diploma of Education.