



Fifth International Forum on Energy for Sustainable Development

Place and date: Hammamet, Tunisia, 4-7 November 2014

Riu Palace Oceana Hotel

Co-organizers:

Government of Tunisia, United Nations Economic Commission for Europe (UNECE), United Nations Economic and Social Commission for Western Asia (ESCWA), United Nations Economic and Social Commission for Asia and Pacific (ESCAP), United Nations Economic Commission for Latin America and the Caribbean (ECLAC), United Nations Economic Commission for Africa (ECA)

Meeting languages: Arabic, Chinese, English, French, Spanish and Russian with simultaneous interpretation

PROVISIONAL AGENDA

Day 1: 4 November 2014	
Plenary sessions	
08:30 – 9:00	Registration of participants
9:00 – 9:30	Opening Session: Welcoming statements and introduction to the High-Level Panel <ul style="list-style-type: none">• Mr. Nidhal Ouerfelli, Minister to the Head of Tunisian Government, in charge of coordination and monitoring of economic affairs• Mr. Christian Friis Bach, Executive Secretary, UNECE• Dr. Abdallah Al Dardari, Deputy Executive Secretary, ESCWA• Dr. Shamshad Akhtar, Executive Secretary, ESCAP (TBC)• Ms. Alicia Barcena, Executive Secretary, ECLAC (TBC)• Dr. Carlos Lopes, Executive Secretary, ECA (TBC)
9:30 – 9:45	Coffee break. Press conference.
9:45 – 12:30	High-Level Panel “Energy policies and international cooperation to achieve objectives of sustainable energy for all (SE4ALL) initiative” Chair: Mr. Nidhal Ouerfelli, Minister to the Head of Tunisian Government, in charge of coordination and monitoring of economic affairs, Tunisia Moderator: Mr. Christian Friis Bach, Executive Secretary, UNECE Objectives: <ul style="list-style-type: none">• Discuss main challenges and emerging issues in promoting sustainable energy in world regions

	<ul style="list-style-type: none"> • Discuss the state of play around the world in achieving the SE4All objectives • Discuss the role of Governments and public sector in formulating and implementing policy reforms and promoting international cooperation for enhanced access to energy and sustainable use of energy <p>Keynote address:</p> <ul style="list-style-type: none"> • Dr. Kandeh Yumkella, Special Representative of the UN Secretary-General, SE4All Initiative (delivered by Dr. Minoru Takada, Representative and Director, SE4All Initiative, New York Office) <p>Panelists</p> <p>Dr. Omar Kettaneh, Minister of Energy, Palestine Mr. Mounir Mejdoub, Deputy Minister in charge of Sustainable Development, Ministry of Public Works and Regional Planning, Tunisia Mr. Haydar Kholov, Deputy Minister, Ministry of Industry and New Technologies, Tajikistan Dr. René Castro, former Minister of Energy and Environment, Costa Rica Mr. Faouzi Kharbat, General Secretary, Arab Union of Electricity Dr. Mohamed Ali Khlaf, University Professor, Former Deputy Minister of Electricity and Renewable Energy, Libya Mr. Issa Kort, President of Energy and Mining Commission, Latin American Parliament (PARLATINO) Ms. Tri Mumpuni, Executive Director, People Centered Economic and Business Institute (IBEKA), Indonesia</p> <p>Discussion with participants from the floor (Q&A)</p>
12:30 – 13:30	Lunch
13:30 – 17:45 (15:30 – 15:45 Coffee break)	<p>Global Workshop 1: Promoting energy efficiency investments for climate change mitigation and sustainable development</p> <p>Session 1: <i>Improved regulatory and institutional framework for promotion of financing for energy efficiency projects</i></p> <p>Chair: Dr. Omar Kettaneh, Minister of Energy, Palestine Moderator: Ms. Roula Majdalani, Director, Sustainable Development Policies Division, ESCWA</p> <p>Questions for discussion:</p> <ul style="list-style-type: none"> • What has already been done to create an attractive and business-friendly investment climate? • What else could Governments do to create a predictable, fair, transparent and efficient policy and regulatory environment that would catalyse investment? • What are the measures that can reduce risks to potential investors? • What are the recommendations of the UN RCs? <p>Keynote addresses:</p> <ul style="list-style-type: none"> • Mr. Tim Farrell (Copenhagen Centre on Energy Efficiency), Mr. Mark Hopkins (UN Foundation), Global Alliance on Accelerating Energy Efficiency <p>Presentations:</p> <ul style="list-style-type: none"> • Mr. Alexandre Chachine, Analysis of National Case Studies • Mr. Deltcho Vitchev, Analysis of Investment Projects Pipeline <p>Panelists:</p> <ul style="list-style-type: none"> • Mr. Aleksandar Dukovski, Director, Energy Agency of the Republic of Macedonia

	<ul style="list-style-type: none"> • Mr. George Abulashvili, Energy Efficiency Center, Georgia • Mr. Nejib Osman, Director of Studies and Planning, National Agency for Energy Conservation (ANME), Tunisia • Dr. Ibrahim Abdel Gelil, Professor Emeritus, Arabian Gulf University, Energy & Environment Expert, Egypt • Mr. Prasert Sinsukprasert, Executive Director, International Energy Cooperation Office, Ministry of Energy of Thailand • Mr. Tienan Li, Director, Center for Industrial Energy Efficiency, China • Mr. Mauricio Acevedo, Director, Energy Sector, National Programme for Productive Transformation, Ministry of Trade, Industry and Tourism, Colombia • Mr. Martin Garmendia, Director MCT – ESCO and EE capacity building programme, Uruguay • Dr. Elizabeth Rasekoala, Chairperson, Green Shift Africa, South Africa • Dr. Zitouni Ould-Dada, Head of Technology Unit, Division of Technology, Industry and Economics - Energy Branch, UNEP • Ms. Wafa Aboul Hosn, Ph.D., Chief, Economic Statistics Section, Statistics Division, ESCWA
17:45 – 18:15	Wrap-up Session for Day 1. Outcome of Day 1.
18:30	Reception

Day 2: 5 November 2014

<p>09:00 – 13:00 (10:45 – 11:00 Coffee break)</p>	<p>Global Workshop 1: Promoting energy efficiency investments for climate change mitigation and sustainable development (cont.)</p> <p><i>Session 2: Increased financing for investments in energy efficiency projects, including through innovative financing mechanisms</i></p> <p>Chair: Dr. René Castro, former Minister of Energy and Environment, Costa Rica</p> <p>Keynote address: Mr. Robert Tromop, Independent Expert, former Head of Energy Efficiency Unit, International Energy Agency (IEA): Multiple Benefits of Energy Efficiency and Energy Efficiency Markets</p> <p>Panel 1 <i>Reviewing the status of market formation for energy efficiency from the point of view of financial sector and business community</i></p> <p>Questions for discussion:</p> <ul style="list-style-type: none"> • What is your assessment of the market for energy efficiency? • What can financial institutions and business community do better to promote energy efficiency? • From your point of view, what do Governments need to do for financial institutions and business community to become more engaged in energy efficiency projects?
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	<p>Moderator: Mr. Christopher Segar, Programme Manager for Middle East and North Africa, International Energy Agency (IEA)</p> <p>Panellists: Mr. Ferhat Esen, Senior Energy Specialist, Sustainable Energy Department, World Bank Mr. Florian Ziegler, Principal Energy Economist, KfW, Germany Dr. Essel Ben Hagan, Associate Dean of Research, Accra Institute of Technology, Ghana Dr. Nicholas Howarth, Research Fellow, King Abdullah Petroleum Studies and Research Center (KAPSARC), Kingdom of Saudi Arabia Dr. Rafik Missaoui, Alcor, Tunisia</p> <p>Panel 2 <i>Financing options for energy efficiency projects, including innovative finance</i></p> <p>Questions for discussion:</p> <ul style="list-style-type: none"> • What is your assessment of the market for energy efficiency? • What can financial institutions and business community do better to promote energy efficiency? • From your point of view, what do Governments need to do for financial institutions and business community to become more engaged in energy efficiency projects? <p>Moderator: Mr. Scott Foster, Director, Sustainable Energy Division, UNECE</p> <p>Panellists: Mr. Maxim Titov, Program Head, International Finance Corporation (IFC) MENA - Sustainable Energy Finance Ms. Aigul Absametova, Senior Analyst, Economic Analysis, Strategy and Research Department, Eurasian Development Bank Mr. Valerio Micale, Analyst, Climate Policy Initiative (CPI) Europe Mr. Mauricio Garrón, Senior Specialist, Energy Vicepresidency, CAF (Development Bank of Latin America) Mr. Hao Kou, Programme Officer, National Energy Administration (NEA), China Ms. Ruse Moleshe, Business Development Manager (Energy), Engala Africa, South Africa (TBC)</p>
	<p>Conclusions and Recommendations. Next steps. Mr. Scott Foster, Director, Sustainable Energy Division, UNECE Mr. Christopher Segar, Programme Manager for Middle East and North Africa, International Energy Agency (IEA) The wrap-up session will discuss opportunities to bring closer the governments and the financial and business community involved in EE investments.</p>
13:00 – 14:00	Lunch

Day 2: 5 November 2014 (cont.)

Parallel workshops

14:00 – 18:00 (15:45 – 16:00 Coffee break)

Workshop 1: Global Workshop 1: Promoting energy efficiency investments for climate change mitigation and sustainable development (cont.)

Session 3: Improved regulatory and institutional framework for EE projects

Main players in EE policy field in various world regions: Who are they? What do they do? Do their activities promote EE?

Do your countries still need new legislation and policies or the main issue is enforcement?

International donor aid vs. national policy reforms: their respective roles.

What have been the main changes in EE policies in your countries in the recent years? What are your proposals for next steps?

Chair: Mr. Scott Foster, Director, Sustainable Energy Division, UNECE

Moderator: Mr. Oleg Dzioubinski, Sustainable Energy Division, UNECE

Panelists:

Dr. René Castro, former Minister of Energy and Environment, Costa Rica

Mr. Issa Kort, President of Energy and Mining Commission, Latin American Parliament (PARLATINO)

Mr. Martin Garmendia, Director MCT – ESCO and EE capacity building programme, Uruguay

Mr. Yury Shulgin, General Director, CJSC "Mezhregionsoyuzenergo", Russia

Mr. Matija Vajdic, Researcher, Energy Institute Hrvoje Pozar, Croatia

Mr. Simion Berzoi, Expert, Energy Efficiency Fund, Republic of Moldova

Mr. Shamil Dikambaev, Advisor to Minister of Energy, Kyrgyzstan

Mr. Rawiwat Panasantipap, Managing Director, Thai Energy Conservation Co. Ltd

Ms. Irina Atamuradova, Low-emission Development Programme Component Manager, UNDP in Turkmenistan

Mr. Okon Ekpenyong, Deputy Director, Energy Commission of Nigeria

Mr. Kamugisha A. W. Byabato, ARDHI University, Tanzania

Mr. Mohamed Dabbes, Director of Energy Efficiency & Energy Conservation, Ministry of Energy & Mineral Resources, Jordan

Mr. Aymen Ismail, General Director of Energy Efficiency Directorate, Palestinian Energy Authority

Mr. Ali Ashoor Abdullatif, Chief-Electricity Conservation, Electricity and Water Authority, Bahrain

Workshop 2 (UNECE Housing and Land Management Unit): Energy efficiency for sustainable housing

Session 1: Energy efficiency in buildings: national experiences and best practices

Chair: Ms. Doris Andoni, General Director, National Housing Agency, Ministry of Urban Development and Tourism, Albania

Speakers:

Ms. Domenica Carriero, Project Manager, Housing and Land Management Unit, UNECE

Ms. Doris Andoni, General Director, National Housing Agency, Ministry of Urban Development and Tourism, Albania

Mr. Valeriy Kazeykin, Research Deputy Director, National Agency of low-rise and cottage construction, Russian Federation

Mr. Kakhramon Usmanov, Project Manager, Energy Efficient Public Buildings project, UNDP, Uzbekistan

Mr. George Abulashvili, Director, Energy Efficiency Center, Georgia

Mr. Andres Jaadla, CECODHAS – Housing Europe Board Member and Chairman of the Estonian Housing Association, Estonia

Questions and discussion

Session 2: Implementation of energy efficiency systems – perspectives by other partners

Speakers:

Ms. Kawther Lahidheb, Key Energy Efficiency Expert, MED-ENEC, GIZ International Services, Egypt

Mr. Artem Sedov, Head, Laboratory of Intelligent System Automation, Moscow State University of Civil Engineering, Russian Federation

Mr. Joachim Ramakers, Program Manager, Europe, Middle East and Africa, Habitat for Humanity International, Slovakia

Dr. Mounir Bezzarga, CEO, Biodex S.A, Tunisia

Mr. Seri Suhaimi Abdul Rahman, Masers Energy SDN, Malaysia

Questions and discussion

Day 3: 6 November 2014

Parallel workshops (cont.)

9:00 – 12:30 (10:45 – 11:00 *Coffee break*)

Workshop 1: Global Workshop 1: Promoting energy efficiency investments for climate change mitigation and sustainable development (cont.)

Session 4: *Improved knowledge and experience on expert level in identifying and formulating energy efficiency investment project proposals and presenting them as bankable project proposals*

Results of technical assistance to the national officials and experts through regional training in project development, finance and business planning
Experience with energy efficiency financing instruments

Chair: Mr. Manlio Coviello, Chief, Natural Resources and Energy Unit, ECLAC

Moderator: Dr. Jean Acquatella, Economic Affairs Officer, Natural Resources and Energy Unit, ECLAC

Panelists:

Mr. Mauricio Acevedo, Director, Energy Sector, National Programme for Productive Transformation, Ministry of Trade, Industry and Tourism, Colombia

Mr. Mauricio Garrón, Senior Specialist, Energy Vicepresidency, CAF (Development Bank of Latin America)

Dr. Alexei Sankovski, Chief of Party, Tetra Tech, United States

Ms. Lucija Rakocevic, Consultant, Montconsult, Montenegro

Mr. Emir Hurem, Consultant, Dvokut pro, Bosnia and Herzegovina

Mr. Mikayel Koshkaryan, Armenian Branch of Mendez England & Associates, Armenia

Ms. Tatyana Nemtsan, Director, "Akbot" Foundation, Kazakhstan

Mr. Ruslan Rudenko, Project Manager, NatureTech, Ukraine

Mr. Shaun Lee, Director of Field Operations, GESS Consulting Ukraine

Mr. Thomson Sinkala, Chairman, Thomro Investments Limited, Zambia

Mr. Tesfaye Abebe Workagegnehu, Senior Researcher, Ministry of Water, Irrigation and Energy, Ethiopia

Mr. Abdussalam Mansoor Aljanad, RE, EE and carbon finance expert, Yemen

Mr. Raafet Abdelkader Ahmed, General Manager, Solar Thermal & Energy Conservation, New & Renewable Energy Authority (NREA), Egypt

Dr. Chouaib Benqlilou, Ecole Nationale Supérieure des Mines de Rabat, Morocco

Workshop 2 (ESCWA/ANME):

Up-scaling Energy Efficiency in the residential and services sectors in the Arab Region

Chair: Mr. Hamdi Harrouch, Director General, National Agency for Energy Conservation (ANME), Tunisia

Moderator: Mr. Habib El Andaloussi, Chief Energy Section, Sustainable Development Policies Division (SDPD), ESCWA

Questions to be addressed:

- Why should Governments in the Arab Region get interested in setting up EE up-scaling programs in the building sector in their respective countries?
- What are the challenges associated with up-scaling EE in the existing building sector?
- What can be done at a regional level to help in addressing these challenges?

Keynote presentation: Mr. Mongi Bida, First Economic Affairs Officer, Sustainable Development Policies Division (SDPD), ESCWA

Presentations (*current* examples of Building EE up-scaling actions in the Arab region):

Tunisia: Mr. Fethi Hanchi, National Agency for Energy Conservation (ANME), Tunisia

Kuwait: Dr. Saad Al Jandal, Kuwait Institute for Scientific Research (KISR), Kuwait

Panelists:

Dr. Rafik Missaoui, Alcor, Tunisia

Dr. Adel Mourtada, Ecothec, Lebanon

Dr. Zitouni Ould-Dada, Head of Technology Unit, Division of Technology, Industry and Economics - Energy Branch, UNEP

Mr. Robert Tromop, Independent Expert, former Head of Energy Efficiency Unit, International Energy Agency (IEA)

Mr. Mark Hopkins (UN Foundation), Global Alliance on Accelerating Energy Efficiency

Mr. Benoît Lebot, Head, International Partnership for Energy Efficiency Cooperation (IPEEC)

Ms. Kawther Lahidheb, Key Energy Efficiency Expert, MED-ENEC, GIZ International Services, Egypt

Mr. Florian Ziegler, Principal Energy Economist, KfW, Germany (TBC)

Day 3: 6 November 2014 (cont.)

12:30 – 14:00	Lunch
<p>14:00 – 17:30</p> <p>14:00 – 14:45</p> <p>14:45 – 17:30 (15:45 – 16:00 Coffee break)</p>	<p>Global Workshop 2: Promoting renewable energy projects and access to affordable and clean energy for sustainable development</p> <p>Session 1: Outcomes of completed UNDA Project: "Enhancing energy security and improving access to energy services through the development of public-private renewable energy partnerships"</p> <p>Moderator: Mr. Hongpeng Liu, Chief, Energy Security and Water Resources Section, Environment and Development Division, ESCAP</p> <ul style="list-style-type: none"> • Introduction within the context of SE4All– DESA (Mr. Ivan Vera, UN DESA) • Overview, outcome and lessons learned from the project (consolidated presentation by RCs – Mr. Hongpeng Liu) • Experience from Nepal, Mr. Ram Prasad Dhital, Executive Director, Alternative Energy Promotion Center (AEPC), Government of Nepal • Development of Geothermal Development Facility by ECLAC (Mr. Manlilo Coiello) • Experience from Lesotho by ECA (Mr. Monga Mehlwana) • Experience from UNECE (Mr. Oleg Dzioubinski) • Concluding remarks by ESCWA (Mr. Habib El Andaloussi) <p>Session 2: Launching of new UNDA Project: "Promoting renewable energy investments for climate change mitigation and sustainable development"</p> <p>Master of Ceremony: Dr. Ibrahim Abdel Gelil, Professor Emeritus, Arabian Gulf University, Energy & Environment Expert, Egypt</p> <p>Introduction to the project: Ms. Roula Majdalani, Director, Sustainable Development Policies Division, ESCWA</p> <p>Mr. Viktor Badaker, Sustainable Energy Division, UNECE</p> <p>Mr. Ivan Vera, Division for Sustainable Development, UN DESA (UN-Energy)</p> <p>Mr. Monga Mehlwana and Mr. Yohannes Hailu, ECA</p> <ul style="list-style-type: none"> ➤ Global trends in promoting RE projects and programmes <ul style="list-style-type: none"> Mr. Frank Wouters, Chief Executive Officer, Wouters Ltd, former Deputy Director-General, IRENA Mr. Florian Ziegler, Principal Energy Economist, KfW, Germany ➤ Promoting Renewable Energy projects and programmes in the Arab region <ul style="list-style-type: none"> Mr. Ashraf Kraidy, Senior Advisor to the Energy Department, League of Arab States (LAS): Introducing the Pan-Arab Renewable Energy Strategy 2030 Dr. Tareq Emtairah, Executive Director, Regional Center for Renewable Energy and Energy Efficiency (RCREEE): Towards a Unified Guideline for Renewable Energy Planning in the Arab Region Mr. Christopher Segar, Programme Manager for Middle East and North Africa, IEA: The Moroccan experience in promoting Renewable Energy Dr. Osamah Alsayegh, Director of Science & Technology, Energy & Building Research Center Kuwait Institute for Scientific Research (KISR), Kuwait: A new approach for promoting RE in the Arab Region; The Kuwaiti approach
17:30 – 18:00	<p>Closing Session:</p> <ul style="list-style-type: none"> • Mr. Kamel Ben Naceur, Minister of Industry, Energy and Mines, Tunisia • Dr. Abdallah Al Dardari, Deputy Executive Secretary, ESCWA

Day 4: 7 November 2014

Site visit

Site: International Airport Enfidha-Hammamet

The airport gas-powered tri-generation station providing electricity, heating and cooling to the airport buildings and facilities

8:30	Departure from Hotel Oceana-Hammamet (the Forum's venue)
9:30	Arrival to Enfidha-Hammamet airport
9:30 – 11:00	Site visit
11:00	Departure from Enfidha-Hammamet airport
12:00	Arrival to Hotel Oceana-Hammamet (the Forum's venue)