







#### Supported by

Norway, Republic of Korea, China, Germany, The Netherlands, the European Commission, ENERGIA, and Hivos

# PARTNERSHIP EXCHANGE SIDE EVENTS PROGRAMME 21 February

(Draft: 16 Feb 2018)

THIS PROGRAM IS TENTATIVE
SPEAKERS ARE SUBJECT TO CHANGE



SIDE EV	IDE EVENTS: Wednesday, 21 February 2018 Version: 16 February 2018 (DRAFT)							
ROOM/ TIME	CR-4 (108 pp. capacity)	MR C/D (50 pp)	Theater (105 pp)	MR-H (50 pp)	MR-G (44 pp)	MR-F (44 pp)	MR-E (36 pp)	
08:30- 10:00	Interactive Dialogue Progress toward SDG7: Sharing experiences from the ground.	Implementation of SDG7 and its interlinkages with other SDGs: lessons learnt from UN DESA	Health & Energy - Saving Lives with Clean Energy <b>WHO</b>	Energy for displaced people: a Global Plan of Action towards 2030 UNHCR, UNITAR, IOM, GIZ, The Moving Energy Initiative, Practical Action, the Global Alliance for Clean Cookstoves, UN Foundation, Germany	Financing and accelerating sustainable energy access through fossil fuel subsidy reform'  • IISD  • Friends of Fossil Fuel Subsidy Reform	Energy Democracy, Just and Equitable Transition and Realizing the 2030 Agenda  • Women's Major Group  • Public Services International	TBD	
10:10- 11:40	UN DESA     Regional Commissions	Energy Grant finalists  UN DESA	UN Regional Commissions : Perspectives on SDG7  • World Bank • Regional Commissions	Interlinkages between Gender Equality and Energy for Sustainable Development Energia	Energy access for structural transformation and sustainable development in Least Developed Countries  • UN-OHRLLS  • UNCTAD	Energy Sector Transformation: decentralized renewable energy for universal energy access  The Netherlands, Germany, Kenya, Nepal, Selco, Schneider Electric, Hivos. Energia, SNV	TBD	
11:40- 12:45	LUNCH							
12:45 - 13:00	PLENARY  SDG7 Partnership Exchange: Call for voluntary commitments and partnerships  UN DESA							
13:10- 14:40		Scaling-up renewable energy in Southeast Asia: Insights from IRENA's Regional Market Analysis	Clean cooking solutions: Turning up the heat to accelerate progress on SDG7  Global Alliance for Clean Cookstoves	The role of SDG 7 in transformational pathways toward a sustainable future	Workshop on integration of	SDG 7: some global, regional and national perspectives  UNOSD	Energy Efficient School Conclave  Green Mentor Guild  TBC	
14:50- 16:20	Interactive Dialogue  Progress toward SDG7: Sharing experiences from the ground.	Mapping a path to achieving universal energy access by 2030	Doing things differently: why civil society engagement and innovative energy service delivery is needed to achieve the SDGs  ACCESS Coalition	Energy and Water interlinkages for sustainable development  • UN DESA  • ITAIPU Binacional	informational resources into the decision-making process  • ESCAP  • IAEA	Clean Energy Innovations for Rural Income Generation Council on Energy, Environment and Water	Youth for SDG7: engagement and actions  UN Major Group for Children & Youth  TBC	
16:30- 18:00	UN DESA     Regional Commissions	Energy Innovation: Novel opportunities of enabling technologies  UNIDO	How to Meet SDG7 Access Goals: Emerging Evidence from the Multi-Tier Framework  World Bank	Hydropower – part of the solution for sustainable development NORAD, International Centre for Hydropower (ICH), HydroCen, Norwegian Water and Energy Directorate (NVE), Norwegian Ministry of Foreign Affairs, Ministry of Electricity and Energy in Myanmar (MOEE), Kathmandu University	The Growing Role of LPG in Clean Cooking for SDG7  The Global LPG Partnership	SULITEST: Raising awareness and assessing sustainability literacy on SDG7 UN DESA	Energy Efficiency for Sustainable Development UN Environment	

## SDG PARTNERSHIP EXCHANGE JUNE 2018 REGISTER INNOVATIVE SOLUTIONS & PARTNERSHIPS FOR SDG 7 ANALYSIS OF BEST PRACTICES & GAPS

Organized in the margins of the UN High-level Political Forum on Sustainable Development (HLPF) every July, **the Partnership Exchange** is United Nations' annual global gathering for reviewing existing multi-stakeholder partnerships and voluntary commitments, and launching new ones, in supporting the implementation of the Sustainable Development Goals.

Feeding into the Partnership Exchange, a SDG7 Multi-stakeholder Partnership Exchange is a special day-long programme designed to facilitate sharing of experiences from on-going partnerships and provide a global launching pad for new partnerships and voluntary commitments from all stakeholders, in support of the achievement of SDG7. This one-day programme is structured around a series of side events featuring diverse partnerships and experiences from across the world to highlight innovative approaches in driving affordable, reliable, sustainable and modern energy for all. An emphasis will be placed on those initiatives that demonstrate concrete interlinkages between SDG7 and other SDGs.

This event will make the start of the call for multi-stakeholder partnerships and voluntary commitments that advance the implementation of SDG7 toward HLPF 2018. All stakeholders are encouraged to register their initiatives in *Partnerships for SDGs online platform* at https://sustainabledevelopment.un.org/EnergyConference/PartnershipExchange

These initiatives will also have an opportunity to feed into the global 2018 Partnership Exchange special event, to be held on 13 July 2018 in the margins of the 2018 HLPF at United Nations in New York.

#### Progress toward SDG7: Sharing experiences from the ground Interactive Dialogues between panelists and participants

21 February, 08:30 – 18:00

Conference Room CR-4

Organised by: UN DESA, Regional Commmissions

This one-day session will bring together on-the-ground experiences in the implementation of SDG7 at country, regional and global levels, with a view to assess progress, identify gaps and reflect on future actions. This will include a special attention to the challenges and opportunities for advancing the interlinkages between SDG7 and other SDGs and effectively mobilizing means of implementation, based on lessons and experiences on the ground.

This session is designed to be flexible and interactive with all participants. Moderators will invite all participants to raise questions and contribute to the discussions with the panelists.

#### Panel:

- Hon. Satya Widya Yudha, Member of the Indonesian House of Representatives, Board Member of AirQualityAsia
- Carmen Hagenaars, Deputy director for Inclusive Green Growth, Ministry of Foreign Affairs of the Netherlands
- Maria Cristina Parejas, Multilateral affairs Officer, International Department, Ministry of Energy,
   Chile
- Worajit Setthapun (Sai), Dean of Asian Development College for Community Economy and Technology (adiCET) (tbc)
- Reema Nanavaty, Secretary-General, Self Employed Women's Association (tbc)
- Nozipho Wright, Gender and Energy Advisor, Southern Africa, Energia
- Candy Stromvig, Senior Energy Officer, Ministry of Natural Resources and Energy, Swaziland
- Paul Mbithi, Principal Renewable Energy Officer, Ministry of Energy and Petroleum,
   Government of Kenya (tbc)
- Linus Mofor, Senior Economic Officer in Energy and Climate Change, UNECA
- Sarmin Rauf, Student Researcher, Asian Institute of Technology (tbc)

## Implementation of SDG7 and its interlinkages with other SDGs: lessons learnt from UN DESA Energy Grant finalists

21 February, 08:30 – 11:40

Conference Room MR C/D

Organised by: United Nations Department of Economic and Social Affairs (UN DESA)

This side event will share knowledge on the implementation of sustainable energy programmes and their interlinkages with other SDGs. Participants of the UN DESA Powering the Future We Want Energy Grant will share new ideas, highlight groundbreaking innovations, build networks, discuss business models and development tools and increase knowledge of field activities promoting sustainable development. The participants will emphasize the contribution of their work to SDG7 on Energy as well as the other SDGs.

#### **Moderator:**

**Ivan Vera**, former Chief, Water, Energy and Capacity Development Branch, Division for Sustainable Development, UN DESA

#### Panel:

- Laura Stachel, Co-Founder and CEO, We Care Solar
- Moez Jomâa, Research Scientist, SINTEF
- Daniel Reinhardt, Sales and Partner Support Manager, Swimsol
- Henrique Drumond, Co-Founder, Insolar
- Daniel Ciganovic, Co-Founder and Business Development Director, ME SOLshare
- Sohel Ahmed, Managing Director, Grameen Shakti
- Sean Gabby Villoria, Chief Technology Officer, GerWeiss
- Chiranjeet Chatterjee, Director of Programmes, South Asian Forum for Environment (SAFE)
- George Zsolt Zombori, Director, AMPERES
- Carolina Franco Bánó, Senior Knowledge Management Professional, Medellín Agency for Cooperation & Investment
- Samson Tsegaye, Country Director, Solar Energy Foundation

#### **Health & Energy – Saving Lives with Clean Energy**

21 February, 08:30 – 10:00

Conference Room "Theater"

Organised by: World Health Organization (WHO)

Policies to expand access to energy, increase the share of renewables in the global energy mix, and improve energy efficiency have the potential to unlock vast benefits for human health. Prioritizing energy policies that generate benefits for health will help achieve not only SDG7 and SDG 3 ("Ensure healthy lives and promote well-being for all at all ages"), but will also spur progress across the entire Sustainable Development Agenda. To realize this opportunity, closer cooperation is needed at all levels between actors and decision-makers from all sectors, especially between health and energy sectors. A focus on health in implementing policies and interventions to meet the energy targets of SDG 7 will accelerate progress across the entire Sustainable Development Agenda. This side event will begin with an overview presentation followed by a panel discussion how policies to achieve the SDG 7 targets can create significant benefits for health, through focused actions in three key settings among others: households, cities/urban environments, and healthcare facilities. In order to achieve the goal of universal access, coordinated action is necessary between sectors including health, energy, environment, infrastructure, finance, and others in achieving enormous health benefits through the use of clean and modern energy.

#### **Moderator:**

**Heather Adair-Rohani**, Technical Officer, Department of Public Health, Environmental and Social Determinants of Health, WHO

#### Panel:

- Supriya Kumar, India Programme Manager, Global Alliance for Clean Cookstoves
- John Hague, Chief Financial Officer, Global LPG Partnership
- Samson Tsegaye, Country Director, Solar Energy Foundation
- Sarah Alexander, Sr. Advisor, SELCO Foundation

7

#### **Energy for displaced people: a Global Plan of Action towards 2030**

21 February, 08:30 – 10:00

Conference Room MR-H

Organised by: UNHCR, UNITAR, IOM, GIZ, The Moving Energy Initiative, Practical Action, the Global Alliance for Clean Cookstoves, UN Foundation, Germany

Over 128.6 million people need humanitarian assistance in the world today. Of the displaced people who are living in camp settings, around 90% are without electricity access and 80% rely on solid fuels for cooking. Displaced people exist in a grey area, unlikely to be part of government plans to scale up energy access for various reasons. In January 2018, key UN agencies, member states, civil society groups and representatives from the private sector started developing a Global Plan of Action for Sustainable Energy Solutions in Situations of Displacement (GPA) with the aim that "every person affected by conflict or natural disaster has access to affordable, reliable, sustainable and modern energy services by 2030". At this event, the content of the Global Action Plan will be presented and discussed with key experts.

#### **Moderator:**

**TBC** 

#### Panel:

- Thomas Fohgrub, Specialist, Renewable Energy Solutions, United Nations Institute for Training and Research (UNITAR), on behalf of the Global Plan of Action steering group
- Edu Willemsen, Public Relations Manager Energising Development (EnDev), GIZ
- Oernulf Stroem, Assistant Director Department for Climate, Energy, Environment and Research Norad
- Radia Sedaoui, Chief, Energy Section UN ESCWA (tbc)
- Marcel Alers, Head, Energy, Infrastructure, Transport and Technology, UNDP (tbc)
- Representative of IRENA
- Representative of IOM/UNHCR

## Financing and accelerating sustainable energy access through fossil fuel subsidy reform

21 February, 08:30 – 10:00

Conference Room MR-G

Organised by: International Institute for Sustainable Development (IISD) and the Friends of Fossil Fuel Subsidy Reform

Reforming fossil fuel subsidies is key for sustainable energy access. This side event, organised by the Friends of Fossil Fuel Subsidy Reform (http://fffsr.org/), will discuss the link between fossil fuel subsidy reform and SDG 7, and present smarter strategies like better targeting and subsidy swaps to renewable energy as a means to accelerate SDG7. Speakers will present interlinkages with other SDGs, for example on poverty, gender equality, responsible consumption and production and climate action, based on research from Indonesia, India, Bangladesh and Nigeria with over 2,500 households.

#### **Moderator:**

Hans Olav Ibrekk, Policy Director, Energy and Climate, Norwegian Ministry of Foreign Affairs

#### Panel:

- HE. Peter Rider, New Zealand Ambassador to Thailand
- Anna Zinecker, Policy Advisor, Global Subsidies Initiative, IISD
- Abhishek Jain, Senior Programme Lead, Council on Energy, Environment & Water (CEEW)
- Sheila Oparaocha, Executive Director, ENERGIA

## **Energy Democracy, Just and Equitable Transition and Realizing the 2030 Agenda**

21 February, 08:30 – 10:00

Conference Room MR-F

Organised by: Women's Major Group and Public Services International

The world is facing an energy and climate emergency. Countries must phase out fossil fuels, and as the price of solar energy is becoming lower than coal-based electricity, it is the moment to build a new gender-just renewable energy sector focused on the 1.2 billion people without energy. It is increasingly clear that the transition to an equitable, sustainable energy system can only occur if there is decisive shift in power towards workers, communities and the public. Speakers from a diverse range of organisations will discuss what democratic structuring for both the delivery of electricity and within the industry can look like.

#### **Moderator:**

#### Panel:

- Govind Kelkar, Senior Advisor, LANDESA
- Alma Sinumlag, Research and Publication Coordinator, Cordillera Women's Education Action Research Center Inc. (CWEARC)
- Wardarina, Programme Officer, Asia Pacific Forum on Women, Law and Development (APWLD), and Co-chair of Asia Pacific Regional CSO Engagement Mechanism (AP-RCEM)
- Sean Sweeney, Coordinator, Trade Union for Energy Democracy (TUED)
- Kate Lappin, Regional Secretary for Asia Pacific, Public Services International
- Speaker from EGAT (TBC)
- Speaker from Save Andaman From Coal (TBC)

#### **UN Regional Commissions: Perspectives on SDG7**

21 February, 10:10 – 11:40

Conference Room "Theater"

Organised by: World Bank, UN Regional Commissions (ESCAP, ESCWA, ECLAC, UNECE, ECA)

Presentations will be made by a panel composed of representatives of the UN Regional Commissions and highlight the launch of the Global Tracking Framework Regional Companion Reports and the progress toward meeting the SDG7 goals.

#### **Moderator:**

Hongpeng Liu, Director, Energy Division will Moderate this Panel.

#### Panel:

- Vivien Foster, Global Lead, Energy Economics, World Bank
- Sergey Tulinov, Economic Affairs Officer, Energy Division, ESCAP
- Manlio F. Coviello, Chief, Natural Resources & Energy Unit, ECLAC
- Lisa Tinschert, Sustainable Energy Expert, UN ECE
- Radia Sedaoui, Chief, Energy Section, UN ESCWA
- Representative ECA (TBC)

#### Interlinkages between Gender Equality and Energy for Sustainable Development

21 February, 10:10 – 11:40

Conference Room MR-H

Organised by: ENERGIA

Gender mainstreaming in the energy sector is taking place from national policies, to institutional reforms and project development, increasing energy access and providing a low emission development pathway for many around the world. It has been a central pillar of the commitments towards achieving universal access to modern energy and recognized as a cornerstone within the Sustainable Development Goals. This side event will showcase how initiatives from Regional and International Organizations, and Civil Society can contribute to the design, implementation and financing of a gender-responsive energy interventions and further clarify the [additional] co-benefits that can be generated from utilizing such an approach.

#### **Moderator:**

Sheila Oparaocha, Executive Director, ENERGIA

#### Panel:

- Vanessa Lopes Janik, Energy Sector Management Programme, World Bank
- Seemin Qayum, Policy Advisor on Sustainable Development, UN Women
- Paul Mbuthi, Principal Renewable Energy Officer, Ministry of Energy and Petroleum,
   Government of Kenya
- Soma Dutta, Coordinator, Women's Economic Empowerment Programme, ENERGIA

## **Energy access for structural transformation and sustainable development in Least Developed Countries**

21 February, 10:10 - 11:40

Room MR-G

Organised by: UN Office of the High Representative for the Least Developed Countries, Landlocked Developing Countries and Small Island Developing States, and United Nations Conference on Trade and Development (UNCTAD)

LDCs are the countries where the deficits in access to modern energy are the greatest and therefore the difficulties of reaching Sustainable Development Goal 7 are the starkest. Facing this challenge means adopting a broad focus which caters for the needs not only of households, but also of producers (in agriculture, industry and services) and public services (hospitals, schools, streets, etc.), as well as paying special attention to rural areas. Reaching universal access to modern energy in LDCs by 2030 will require massive investments, strengthening international cooperation with LDCs in terms of finance, capacity-building and technology, exploiting the potential of new technologies (e.g. minigrids, new forms of renewable energy) and strengthening institutional and regulatory capacities. The event will discuss the primary challenges for LDCs to rapidly step up a sustainable energy transition towards SDG7 and what are the required actions by both LDCs and their development partners to achieve this.

#### Moderator:

**Fekitamoeloa Katoa 'Utoikamanu** – High Representative for the Least Developed Countries, Landlocked Developing Countries and Small Island Developing States

#### Panel:

- Rolf Traeger, Chief, LDC Section, UNCTAD
- H.E. Seleshi Bekele Awulachew, Minister of Water, Irrigation and Electricity, Ethiopia (tbc)
- Narayan Khatiwada, Programme Director, National Planning Commission Secretariat, Nepal (tbc)
- Callixte Kambanda, Division Manager, Policy, Regulation and Statistics, Energy Solutions,
   Policy and Regulation Department, African Development Bank
- Representative of the European Union
- Representative of the Alliance for Rural Electrification

## Energy sector transformation: decentralized renewable energy for universal energy access

21 February, 10:10 - 11:40

Conference Room MR-F

Organised by: The Netherlands, Germany, Kenya, Nepal, Selco, Schneider Electric, Hivos. Energia, SNV

Decentralized renewable energy is transforming the delivery of energy and, especially in hard to reach areas, plays a key role in achieving universal energy access. The uptake however requires more systematic and multi-actor approaches that engages governments, private sector and civil society. This session will discuss recommendations for the uptake of decentralized renewable energy to inform the SDG7 review process, especially the Policy Brief on decentralised renewable energy. It introduces best practices in policy and finance frameworks, stakeholder engagement and investments in selected champion countries; Nepal, India and Kenya.

#### **Opening remarks:**

Robert Kirchner, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), Germany

#### **Moderator:**

Mendi Njonjo, Regional Director, Hivos East Africa

#### Panel:

- Elisa Portale, Senior Energy Specialist, World Bank
- Carmen Hagenaars, Deputy director for Inclusive Green Growth, Ministry of Foreign Affairs of the Netherlands
- Paul Mbuthi, Principal Renewable Energy Officer, Ministry of Energy and Petroleum,
   Government of Kenya
- Sarah Alexander, Senior Advisor, SELCO Foundation
- Meriem Kellou, East Asia Social Responsibility Manager, Schneider Electric.
- Eco Matser, Global Coordinator Climate, Energy and Development, Hivos
- Rianne Teule, Senior Advocacy Officer Energy, SNV

## Scaling-up renewable energy in Southeast Asia: Insights from IRENA's Regional Market Analysis

21 February, 13:10 - 14:40

Conference Room MR C/D

Organised by: International Renewable Energy Agency (IRENA)

IRENA's Renewable Energy Market Analysis series captures the wealth of knowledge and experience embedded in a region and identifies emerging trends and themes at the intersection of public policy and market development. The third edition focuses on Southeast Asia – a region characterised by strong economic growth, rising energy demands and growing environmental and energy security challenges.

The report studies the role of renewables as a viable option to diversify energy supply and achieve wider socio-economic and environmental benefits. It brings forward best practices and lessons learnt, and recommendations to accelerate the energy transition towards national and regional goals, as well as SDG 7. The report will be officially launched at the side-event with a presentation of findings followed by a panel discussion.

#### **Moderator:**

Adnan Z. Amin, Director-General, IRENA

#### Panel:

- Rabia Ferroukhi, Deputy Director, Knowledge, Policy and Finance Centre, IRENA
- Hongpeng Liu, Director, Energy Division, UN ESCAP
- Evan Scandling, Director of Advisory and Business Development (Southeast Asia), Allotrope Partners
- Dipti Vaghela, Fullbright Public Policy Fellow, Renewable Energy Association of Myanmar
- Divyam Nagpal, Associate Programme Officer Policy, IRENA

## Clean cooking solutions: Turning up the heat to accelerate progress on SDG7

21 February, 13:10 - 14:40

Conference Room "Theater"

Organised by: Global Alliance for Clean Cookstoves

Access to clean cooking is a key target in SDG7, and can help advance other SDGs related to poverty, health, gender inequality, environmental degradation, and climate change. Yet, nearly half the world's population still use traditional cooking methods, leading to 2.6 million deaths annually. Clean cooking is woefully under-prioritized and underfunded at both global and country levels, effectively ensuring SDG7 will not be fully achieved by 2030. The Global Alliance for Clean Cookstoves will facilitate a candid roundtable discussion to take stock of progress, lessons learned, and how to transform the sector to achieve universal access to clean cooking solutions by 2030.

#### **Moderator:**

Supriya Kumar, India Country Representative, Global Alliance for Clean Cookstoves

#### Panelists:

- Heather Adair-Rohani, Technical Officer, Department of Public Health, Environmental and Social Determinants of Health, WHO
- Carlo Figà Talamanca, CEO, Sustainable Green Fuel Enterprise
- Thomas Fohgrub, Renewable Energy Specialist, UNITAR
- Hans Olav Ibrekk, Policy Director, Energy and Climate Change, Norwegian Ministry of Foreign Affairs
- Jason Spensley, Manager, Project Preparation Facility and Adaptation Planning Support Programme, Green Climate Fund
- Chiedza Mazaiwana, Power For All Campaign Manager, Practical Action Zimbabwe

## The role of SDG 7 in transformational pathways toward a sustainable future

21 February, 13:10 – 14:40

Conference Room MR-H

Organised by: International Institute for Applied Systems Analysis (IIASA)

The Sustainable Development Goals (SDGs) offer an entry point to simultaneously address the grand challenges of our time through a holistic approach. Yet a plethora of synergies and trade-offs exist across SDGs and integrated pathways are lacking.

The scientific research initiative The World in 2050 (TWI2050) seeks to deliver this approach. In this side event TWI2050 will present work on transformational pathways for achieving the UN2030 Agenda from an energy perspective. Sustainable and affordable clean energy for all is a key prerequisite to deliver and the other SDGs, foremost health, climate, education, poverty and economic prosperity.

#### Moderator:

Nebojsa Nakicenovic, Deputy DG/Deputy CEO, International Institute for Applied Systems Analysis

#### Panel:

- Leena Srivastava, Vice Chair TERI University
- Tareq Emtairah, Director, Energy and Climate Change, UNIDO
- Vivien Foster, Global Lead for Energy Economics, Markets & Institutions, World Bank
- Hannah Daly, Energy Access Lead, IEA
- Maria Neira, Director, Public Health, Environmental and Social Determinants of Health, WHO (tbc)

#### Workshop on integration of informational resources into the decisionmaking process

21 February, 13:10 – 16:20

Conference Room MR-G

Organised by: United Nations Economic and Social Commission for Asia and the Pacific (ESCAP), International Atomic Energy Agency (IAEA)

This workshop will discuss and share experience on the integration of informational resources into the energy policy and decision-making process. It will review decision-making procedures in countries where ESCAP and IAEA implement project in evidence-based energy planning, identify key points and methods of influence and intervention, and determine most effective approaches to supporting new policy development.

#### Questions to be discussed are:

- What are the different steps in the policy/decision making process?
- Where and what kind of evidence is used in this process?
- Where are opportunities for improvement?
- What support could ESCAP, other UN agencies and other institutions provide?

#### **Opening remarks:**

Hongpeng Liu, Director Energy Division, ESCAP

Wei Huang, Director Planning, Information and Knowledge Management, IAEA

#### Panel:

- Fabian Kreuzer, Economic Affairs Officer, ESCAP
- Ho-Seung Lee, Programme Management Officer, IAEA
- Ilse Berdellans, Energy Systems Analyst, IAEA

#### **Country presentations**

Indonesia: Dedy Priambodo

Kazakhstan: Gulshat

Lao PDR: Phonesavanh Lathdavong
 The Philippines: Marietta Quejada

#### SDG7: Some global, regional and national perspectives

21 February, 13:10 - 14:40

Conference Room MR-F

Organised by: United Nations Office for Sustainable Development (UNOSD)

This meeting will provide a platform to present and discuss ways to advance SDG 7 and its interlinkages with other SDGs. By promoting sharing of insights, experiences, lessons and best practices it aims to contribute to expand the knowledge and capacities of stakeholders from developed and developing countries alike.

Specific objectives of the side event include, to give an opportunity to participants to discuss:

- The interlinkages between SDG 7 and other SDGs;
- Successes, challenges and opportunities for actions regarding the achievement of SDG 7 globally;
- National and regional experiences on addressing SDG 7.

#### **Moderator:**

Jong Soo Yoon, Head of UNOSD

#### Panel:

- Jean D'Aragon, Senior Sustainable Development Expert, UNOSD.
- Ivan Vera, former Chief of the Water, Energy and Strategies Branch, UN DESA.
- Dr. Jinwoo Kim, Distinguished Professor at Yonsei Institute of Convergence Technology, former President, Korea Energy Economics Institute
- Dr. Nam Sung Ann, Visiting Professor at Yonsei University, RoK
- Dr. Kilaparti Ramakrishna, former Head of Office UNESCAP East and North East Asia Office;
   currently Head of Strategy and Planning and Director of External Affairs, Green Climate Fund.

#### **Energy Efficient School Conclave (TBC)**

21 February, 13:10 - 14:20

Conference Room MR-E

Organised by: Green Mentor Guild

The Energy Efficient School Conclave will invite School Investors and Leaders from Asia region to make clean energy the main source of energy in schools, as a contribution towards achieving SDG7 by 2030.

#### **Moderator:**

Virendra Rawat, Founder, Green School Initiative India

#### Panel:

- Vaibhav Agarwal, Mentor -Green Energy, Swami Narayan International School, Gujarat India
- Sushmita Mohanty, Principal, SG International School, Mahrasttra India
- Atul Bhandari, Director, Calrox International School, Gujarat India

#### Mapping a path to achieving universal energy access by 2030

21 February, 14:50 – 16:20

Conference Room MR C/D

Organised by: International Energy Agency (IEA)

The adoption of SDG 7 puts front and centre the importance of delivering universal energy access to the achievement of many global development goals. To help achieve this objective, the International Energy Agency has set forth a pathway for realizing universal access to energy by 2030. This side event will convene a panel of experts from developing countries and the international community to discuss lessons learned and priority areas, as well as to identify key policy actions needed to accelerate energy access rapidly in order to unlock the 2030 Agenda.

#### **Moderator:**

Hannah Daly, Energy Access Lead, International Energy Agency

#### Panel:

- Hans Olav Ibrekk, Policy Director, Norwegian Ministy of Foreign Affairs
- Felice Zaccheo, Head of Unit, DG DEVCO, EuropeanCommission
- Heather Adair-Rohani, Technical Officer, World Health Organization
- Marcel Alers, Head Energy, Infrastructure, Transport and Technology, UNDP
- Mongameli Mehlwana, Industrialisation and Infrastructure Officer, UNECA
- Representative of NITI Aayog, India (tbc)
- Sheila Oparaocha, Executive Director, ENERGIA (tbc)
- Vincent Kitio, Chief, Urban Energy Unit, UN-Habitat (tbc)

## Doing things differently: why civil society engagement and innovative energy service delivery is needed to achieve the SDGs

21 February, 14:50 - 16:20

Conference Room "Theater"

Organised by: ACCESS Coalition

This event will explore the learning on why better understanding of poor end users' development needs and their integration into energy service planning is crucial to achieve universal access, and how this can accelerate progress towards the SDG7 targets as well as maximize impacts across a range of other SDGs. The session will discuss specific examples of successful multi-stakeholder energy decision-making, service planning and delivery, and highlight the contribution of civil society groups working with last mile communities. The potential barriers as well as innovations that can accerlerate progress will be explored.

The ACCESS Coalition, which brings together 60 CSOs and Practitioners with decades of experience delivering and planning energy access, is one of the key platforms for a coherent voice for civil society in the SDG process.

#### Introduction:

Rita Poppe, Member- Coordination Group, ACCESS; Advocacy Officer, Public Affairs, Hivos.

#### **Moderator:**

Rianne Teule, Senior Advocacy Officer- Renewable Energy, SNV

#### Panel:

- Paul Mbuthi, Principal Renewable Energy Officer, Ministry of Energy and Petroleum, Government of Kenya
- Chiedza Mazaiwana, Campaign Manager, Power For All, Zimbabwe
- Fabby Tumiwa, Executive Director, Institute for Essential Service Reform
- Representative, TBC

#### **Energy and Water interlinkages for Sustainable Development**

21 February, 14:50 – 16:20

Conference Room MR-H

Organised by: UN DESA and ITAIPU Binational

The main objective of this side event is to share knowledge and experience on integrated approaches for water and energy in support of sustainable development. Panelists will discuss the need for holistic implementation of water and energy solutions. Participants will share new ideas, innovations, programmes, partnerships and business models promoting an integrated approach to water and energy for sustainable development.

The event is being organized jointly by UNDESA and ITAIPU Bi-National given the new partnership between these organizations on "Sustainable Water and Energy Solutions". The partnership represents a unique initiative that will promote water and energy sustainability and other SDGs in support of the 2030 Agenda for Sustainable Development. The initiative calls for a global sustainability network on SDG6 and SDG7 interlinkages, with a large number of members from all regions and constituencies.

#### **Moderator:**

**Ivan Vera,** former Chief of Water, Energy and Capacity Development, Division for Sustainable Development, UN DESA

#### **Opening Remarks:**

Leena Srivastava, Vice Chancellor, TERI University

#### Panel:

- Moises Ayala, Technical expert, Itaipu Binacional, Paraguay
- Moez Jomâa, Research scientist, SINTEF
- Vincent Kitio, Chief, Urban Energy Unit, Urban Basic Services Branch, United Nations Human Settlements Programme
- Rakshya R Thapa, Policy Specialist Climate Change and Energy, UNICEF
- Gerhard Ostheimer, Senior Advisor, World Business Council for Sustainable Development
- Samson Tsegaye, Country representative, Ethiopia, Solar Energy Foundation
- Radia Sedaoui, Chief of the Energy Section, Sustainable Development Policies Division, UNESCWA

#### **Closing Remarks:**

David Rodriguez Krug, Assistant Director for the Technical Directorate, ITAIPU Binacional

#### **Clean Energy Innovations for Rural Income Generation**

21 February, 14:50 – 16:20

Conference Room MR-F

Organised by: Council on Energy, Environment and Water

Access to modern forms of energy is intrinsically tied up with the path toward rural economic development. However, most of the discussions in energy access have focussed on households. Limited mechanization in farm and non-farm sectors affects productivity and constraints the opportunity to earn incomes from livelihoods. Decentralized renewable energy, coupled with energy efficiency, holds the promise of alleviating the energy access bottlenecks from both, farm and nonfarm sector. While the innovation ecosystem for clean energy is still evolving – technical, financial, and policy challenges persist. This session aims to highlight some of these gaps and challenges while also provoking thought around potential solutions. The session aims to faciltate cross-polination of ideas and interventions between the countries of Asia and Africa, as both see the need to focus extensively on the productive applications of decentralized renewable energy.

#### **Moderator:**

Abhishek Jain, Senior Programme Lead, Council on Energy, Environment & Water (CEEW)

#### Panel:

- Sarah Alexander, Advisor, SELCO Foundation
- Ian Crosby, Head Energy Productivity & Cooling, SE4ALL
- Devesh Shah, CEO, Grassroot Trading Network for Women
- Oliver Johnson, Senior Research Fellow and Energy Cluster Leader, SEI Asia
- Callixte Kambanda, Chief infrastructure specialist at the Infrastructure Consortium for Africa (ICA), housed by the African Development Bank
- Zanendra Nath Sarkar, JS Energy & Mineral Resources Division, Bangladesh Secretariat (TBC)

#### **Energy Innovation: Novel opportunities of enabling technologies**

21 February, 16:30 - 18:00

Conference Room MR C/D

Organised by: United Nations Industrial Development Organisation (UNIDO)

In the process of meeting energy demand and combating climate change as well as achieving a low-carbon society, innovation is expected to be the key aspect for securing a sustainable and resilient energy system in light of many potential futures. Relevant policy responses will be required, while knowledge, insight, and wisdom from all sides of the globe need to be gathered against the common and present challenge. This side event will specifically address the novel opportunities of innovative technologies in realizing the transformation required to achieve affordable, reliable, sustainable, and modern energy for all, as well as the prospects such enabling technologies create beyond the energy sector in support of other SDGs. Panelists will present examples of new concepts and disruptive, game-changing technologies, technology transfer mechanisms and their sustainable adaptation in different local contexts across the spectrum of energy generation, distribution, and efficiency.

#### **Moderator:**

Tareq Emtairah, Director, Department of Energy, UNIDO

#### Panel:

- Nebojsa Nakicenovic, Deputy Director General, IIASA
- Marina Migliorato, Head of Sustainability Innovation and Stakeholders Engagement, ENEL (tbc)
- Hanna Daly, Energy Access Lead, World Energy Outlook, IEA
- Sudhir Sharma, Senior Climate Change Expert, UN Environment
- Rachel Edith Dobric, Executive Director, Aotearoa Youth Leadership Institute (tbc)

#### How to Meet SDG7 Access Goals: Emerging Evidence from the Multi-Tier Framework

21 February, 16:30 – 18:00

Conference Room "Theater"

Organised by: the World Bank Group

The session will explore where policy makers should target efforts for greatest progress towards the 2030 goals for energy access. Including, emerging results from the from the MTF, a new and more meaningful approach to measuring energy access that fully captures all the key dimensions of service quality aligning with SDG7.1 by tracking affordable, reliable and modern access to energy. Representatives of Governments that have adopted this innovative approach and fully integrated it into policy making and planning for electrification will make presentations. The session will also provide a preview of the MTF approach globally.

#### Moderator:

Vivien Foster, Global Lead Energy Economist, World Bank

#### Panel:

- Victor Jona, Director-General, Ministry of Mines and Energy, Kingdom of Cambodia
- Elisa Portale, Senior Energy Specialist, World Bank
- Other government officials (TBC)

#### Hydropower – part of the solution for sustainable development

21 February, 16:30 – 18:00

Conference Room MR H

Organised by: NORAD, International Centre for Hydropower (ICH), HydroCen, Norwegian Water and Energy Directorate (NVE), Norwegian Ministry of Foreign Affairs, Ministry of Electricity and Energy in Myanmar (MOEE), Kathmandu University

Sustainable development of hydropower enables development of a high quality renewable energy system. A prerequisite for sustainable development is the collaboration and expertise created between the governments defining the regulatory framework, and the hydropower developers.

This side event presents hydropower as key actor in the future energy mix and give examples of institutional cooperation between Norway and Myanmar and Nepal.

#### Moderator:

**Oernulf Stroem**, Assistant Director Department for Climate, Energy, Environment and Research Norad

#### **Opening remarks:**

H. E. Marianne Hagen – State Secretary, Norwegian Ministry of Foreign Affairs

#### Panel:

- Hege Brende Executive Director of HydroCen, Norwegian University of Science and Technology, NTNU Norway
- Thea Schoeyen Resident Energy Advisor to Ministry of Electricity and Energy in Myanmar International Department Norwegian Water Resources and Energy Directorate (NVE)
- Pauk Kyaing Sahm Assistant Director Department of Power Transmission and System Control Ministry of Electricity and Energy (MoEE) Myanmar
- Biraj Thapa Assistant Professor Kathmandu University Nepal

#### **Closing remarks:**

David Rodriguez Krug, Assistant Director for the Technical Directorate, ITAIPU Binacional

#### The Growing Role of LPG in Clean Cooking for SDG7

21 February, 16:30 – 18:00

Conference Room MR-G

Organised by: The Global LPG Partnership

LPG is recognized as one of the ideal low carbon clean cooking fuels to help reduce the 4 million annual premature deaths from Household Air Pollution. The IEA projects LPG as the appropriate solution for around half of the 2.8 billion people still requiring clean cooking access. Many governments have already prioritized large-scale LPG deployment in their energy access plans.

This panel brings together senior representatives from countries massively scaling LPG adoption and international organizations active in facilitating and financing these changes. Discussion will focus on regional, national and community-level actions required to expand LPG distribution safely, efficiently and affordably in support of SDG7.

#### **Moderator:**

John Hauge, CFO, Global LPG Partnership

#### Panel:

- Hon. Shri Ashutosh Jindal, Joint Secretary, Ministry of Petroleum & Natural Gas, Government of India
- Marcel Alers, Head of Energy, UN Development Programme
- Sheila Oparaocha, Executive Director, Energia

## SULITEST: Raising awareness and assessing sustainability literacy on SDG7

21 February, 16:30 – 18:00

Conference Room MR-F

Organised by: UN Department of Economic and Social Affairs (UN DESA)

Sulitest was created following Rio+20 as an easy to use, online, multiple choice assessment platform, consisting of a set of questions identical worldwide, and other specialized modules that consider regional realities. Sulitest has been already taken by more than 80,000 students. Each question is aligned with one or more of the 17 SDG, creating one of the largest databases on citizens' awareness and understanding of the SDGs.

The Secretariat of HLPF (DSD/UN DESA) is leading a process to create a Sulitest SDG 7 specific module. The objective of the session is to present Sulitest, discuss the relevance of the SDG 7 module's questions; and engage people in becoming contributors to the future improvements of the module.

During the side event, the smartphone game Suli-Quiz will be presented to participants, showcasing a few illustrative examples of the Sulitest questions to stimulate an engaging and interactive dialogue.

#### **Moderator:**

Ola Göransson, Sustainable Development Officer, Division for Sustainable Development, UNDESA

#### Panel:

- Minoru Takada, Team Leader (Sustainable Energy), Division for Sustainable Development,
   United Nations Department of Economic and Social Affairs (UN DESA)
- Ola Göransson, Sustainable Development Officer, Division for Sustainable Development, UNDESA
- Jean-Christophe CARTERON, Sulitest President & CSR Director at Kedge

#### **Energy Efficiency for Sustainable Development**

21 February, 16:30 – 18:00

Conference Room MR-E

Organised by: UN Environment

Energy efficiency is one of the pillars of Sustainable Development Goal 7. It has been and will continue playing a significant role in combating climate change by reducing greenhouse gas emissions. By adopting energy efficiency policies, technologies, practices and behavior, communities, businesses and countries across regions can advance their sustainable development ambition. Wasting energy makes no economic, social or environmental sense. Energy efficiency finds its relevance across all the SDGs. Partners will discuss various approaches they have tried, and how our programmes are helping promote the global EE agenda.

#### **Welcome and Opening Remarks:**

• Mozaharul Alam, Regional Climate Change Coordinator, UN Environment

#### **Moderator:**

• Lily Riahi, Programme Manager, Energy and Climate Branch, UN Environment

#### High level policy messages:

• Mark Lister, Head of Centre, Copenhagen Centre on Energy Efficiency

#### **Interactive Panel:**

- Maria Cristina Silva Parejas, Multilateral Affairs Officer, International Department, Ministry of Energy, Chile
- Jean Marc Alexandre, Program Manager, External Funding Division, International Copper Association
- Sheila Watson, Director & Director of Environment and Research, FIA Foundation
- Marietta Quejada, Assistant Director, Department of Energy, The Philippines (tbc)
- Representative from Sweden (tbc)

#### **Sustainable Development Goal 7 (SDG 7)**

Ensure access to affordable, reliable, sustainable and modern **ENERGY** for all





More information at

https://sustainabledevelopment.un.org/EnergyConference/programme