Policy Dialogue on
Energy for Sustainable Development in Asia and the Pacific

Tentative Programme

Objectives:

1. Increase understanding and strengthen linkages between global initiatives, including SE4ALL, and the APEF Plan of Action;
2. Identify strategies facilitating the implementation of the APEF Plan of Action (including discussion and agreement on the concept of the APEF Review and Assessment Mechanism), and issues in seeking approval by the 70th session of the Commission;
3. Identify policy options to promote regional connectivity, including the Asian Energy Highway, for the 70th session of the Commission.

Day 1: 17 December 2013 (Tuesday)

0830-0900 hours  Registration

0900-0930 hours  Opening Ceremony

Welcome remarks by:

Mr. Shun-ichi Murata, Deputy Executive Secretary, ESCAP

Mr. Evgeny G. Bessonov, Minister-Counsellor and Deputy Permanent Representative of the Russian Federation to ESCAP

Photo session

0930-1045 hours  Session 1  Regional-Global Linkages: Decade on Sustainable Energy for All (2014-2024) and APEF Plan of Action (2014-2018)

This session will identify linkages among various regional initiatives, especially the outcomes of the Asian and Pacific Energy Forum, and global efforts on energy for sustainable development, including the Decade on Sustainable Energy for All and the post-2015 development agenda and sustainable development goals (SDGs).

Moderated by Mr. Hongpeng Liu, Chief, Energy Security and Water Resources Section, Environment and Development Division, ESCAP
Roundtable discussion

(1) Recent developments on the global framework for Sustainable Energy for All (SE4ALL) and the role of the Asia-Pacific region: Mr. Minoru Takada, Senior Policy Adviser, Executive Office of the Secretary-General on Sustainable Energy for All, on behalf of Mr. Kandeh Yumkella, Special Representative of the Secretary-General and Chief Executive Officer of Sustainable Energy for All

(2) Regional cooperation on energy for sustainable development – APEF and SE4All: Mr. Rae Kwon Chung, Director, Environment and Development Division, ESCAP

(3) Technology in the Asia-Pacific Region on energy for sustainable development: Mr. Amit Kumar, Director and Senior Fellow, The Energy and Resources Institute (TERI), on behalf of Ms. Leena Srivastava, Board Member, SE4All Executive Committee

(4) Pacific perspectives on SE4All and APEF: Mr. Honourable ‘Akau’ola, Advisor, Tonga Energy Road Map Implementation Unit, Ministry of Foreign Affairs, Tonga, on behalf of Lord Tu’ivakano, Prime Minister of Tonga

1045-1100 hours Coffee break

1100-1230 hours Session 1 Interactive discussion with delegates and panelists (cont’d)

Discussion questions:

- What are the most significant challenges to attaining the SE4All goals in the Asia-Pacific region?

- Which opportunities should the secretariat capitalize on during the implementation of the Plan of Action? How should this be done?

- How can the implementation of the APEF outcomes be combined with active participation in SE4All? How does the overarching goal of sustainable development influence this coordination?

- What are the implications of the post-2015 development agenda, especially the potential SDG in the area of energy?

1230-1330 hours Lunch

1330-1500 hours Session 2 Moving forward with the APEF Ministerial Declaration and Plan of Action

This session will focus on the APEF Review and Assessment Mechanism, which is mandated in the APEF Ministerial Declaration, in order to advance and periodically review progress made in the implementation of the outcomes.
Facilitated by ESCAP and member State (TBD)

**Presentations**

**Secretariat’s support to member States for implementing the APEF outcomes – APEF Review and Assessment Mechanism**

1. **Background, Opportunities and Mandate:** Mr. Hongpeng Liu, Chief, Energy Security and Water Resources Section, EDD, ESCAP

2. **Three Pillars for a Systematic and Informed Approach:** Ms. Kimberly Roseberry, Consultant, Energy Security and Water Resources Section, EDD, ESCAP

3. **Timeline and Benefits:** Mr. Sergey Tulinov, Economic Affairs Officer, Energy Security and Water Resources Section, EDD, ESCAP

Questions & Answers between secretariat and audience

1500-1515 hours  
*Coffee break*

1515-1645 hours  
**Session 2 (cont’d)**  
**Interactive discussion on the way forward**

**Discussion questions:** [Please refer to concept note for this session]

- What are the expectations of member States on the secretariat’s role, in accordance with paragraph 44 in the APEF Ministerial Declaration?

- To promote regional cooperation, what activities are most needed from UN and partners to support member States in the implementation of the APEF outcome documents?

- What feedback can be provided on the three pillars of the APEF Review and Assessment Mechanism – (1) Data & Policy Information Portal, (2) Dialogue, and (3) Analysis and Reports?

- What feedback can be provided on the benefits of this mechanism as a whole, i.e. a systematic, up-to-date web portal with information and analysis relevant to the Asia-Pacific vision on energy?

- How can the intended annual policy dialogue best-meet the needs of member States for continuous dialogue on the progress in implementing the APEF outcomes as well as the Decade on SE4All?

- How can the secretariat improve the promotion of inter-agency collaboration, especially with UN-Energy members and other key stakeholders such as banks, NGO, research institutions etc, and the coordination among development partners?

1645-1700 hours  
**Wrap-up of Day 1**

1730 hours  
*Reception*
Day 2: 18 December 2013 (Wednesday)

0900-0915 hours Recap of Day 1

0915-1045 hours Session 3 Focus on the Asian Energy Highway (AEH) concept

This session will review progress on implementing ESCAP resolution 68/11 “Connectivity for energy security,” which requests ESCAP secretariat to identify policy options and report to the 70th Commission Session.

Facilitated by ESCAP and member State (TBD)

Presentation

Outcomes of the Expert Group Meeting on Conceptualizing the Asian Energy Highway, Urumqi, China, 3-5 September 2013:
Mr. Kohji Iwakami, Economic Affairs Officer, Energy Security and Water Resources Section, EDD, ESCAP
&
Ms. Sungmin Patricia Kim, Associate Economic Affairs Officer, Energy Security and Water Resources Section, EDD, ESCAP

Panel discussion on the benefits and challenges of a regional electricity transmission grid

Facilitator TBD

- Mr. Qianjin Liu, Director, Corporate Research China, ABB (from the perspectives of technological feasibility)
- Mr. Eric Kemp-Benedict, Director, Asia Centre, Stockholm Environment Institute (from the perspectives of sustainable development)
- Mr. Derek Atkinson, Consultant, ESCAP (from the perspectives of ESCAP secretariat's role)

Questions & Answers between panelists and audience

1045-1100 hours Coffee break

1100-1230 hours Session 3 (cont’d) Interactive discussion on the way forward

Discussion questions: [Please refer to concept note for this session]

- What are the policy options to be presented to the Commission at its 70th session on regional energy connectivity, including an intergovernmental framework for an integrated regional power grid, i.e. the “Asian Energy Highway” concept?
- What is the way forward recommended by member States? How could the Asian Energy Highway meet the needs of member States?
What role can ESCAP play in facilitating the step-by-step integration of subregional initiatives currently under development?

What lessons can be applied from ESCAP’s experience in the Asian Highway and Trans-Asian Railway?

What synergies are possible with other regional connectivity initiatives such as the Asia-Pacific Information Superhighway?

To guide any next steps, what research and analysis should the secretariat conduct, especially to ensure the Asian Energy Highway would contribute to inclusive and sustainable development?

What resources could be mobilized for the long-term initiative?

What is the institutional and legal framework that could be possible?

Is an integrated energy market necessary for an Asian Energy Highway?

1230-1330 hours  
Lunch

1330-1500 hours  Session 4  Member States’ Good Practices in Enhancing Energy Security and Working Towards the Realization of Sustainable Development

This session will provide the opportunity to learn and exchange good practices from the member States towards the implementation of the APEF Plan of Action.

Facilitated by Mr. Minoru Takada, Executive Office of the Secretary-General, United Nations

Presentations by countries & discussion  
(each action area in order)

Chapter II, “Areas for action”

A. Establishment of a platform for facilitating continuous dialogue and cooperation among ESCAP member States on enhanced energy security and the sustainable use of energy

B. Work towards universal access to modern energy services

- Afghanistan: Mr. Sultan Ali Javid, Head of Energy for Rural Development, Ministry of Rural Rehabilitation and Development

- Bhutan: Mr. Mewang Gyeltshen, Chief Engineer, Department of Renewable Energy, Ministry of Economic Affairs, Thimphu

- Palau: Mr. Gregorio Decherong, Director, Palau Energy Office, Ministry of Public Infrastructure, Industries and Commerce

- Timor Leste: Mr. Virgilio F. Guterres, Director General for Electricity, Ministry of Public Works
- **Tuvalu**: Mr. Molipi Tausi, Director of Energy

C. Advance the development and use of new and renewable sources of energy

- **Bangladesh**: Mr. Mohammad Alauddin, Deputy Secretary, Power Division, Ministry of Power, Energy and Mineral Resources

- **China**: Mr. Zhongying Wang, Deputy Director General, Energy Research Institute of WDRC

- **Fiji**: Mr. Inia Dibi Saula, Principal Scientific Officer, Department of Energy, Ministry of Works, Transport and Public Utilities

- **Kyrgyzstan**: Mr. Ruslan Orozaliev, Head of the International Relations and Projects Implementation Department

- **Tonga**: Mr. Inoke Vala, Director, Tonga Energy Road Map Implementation Unit, Ministry of Foreign Affairs, Nuku’ alofa

1500-1515 hours  
*Coffee break*

1515-1645 hours  
**Session 4**  
C. Advance the development and use of new and renewable sources of energy (cont’d)

- **Mongolia**: Mr. Purevbayar Dorjsuren, Senior Officer of Strategic Policy and Planning Department, Ministry of Energy

- **Samoa**: Mr. Anmalaga Tiotio, Deputy General Manager Operations, Samoa Electric Power Corporation

- **Solomon Islands**: Mr. Gabriel Aimaea, Deputy Director Energy, Ministry of Mines, Energy, Rural Electrification

- **Sri Lanka**: Mr. Ferdinando Munidasa Charlc Mahavidanelage, Secretary, Ministry of Power and Energy

- **Tajikistan**: Mr. Asliddin Rakhmatov, First Secretary, External Economic Cooperation Section, Ministry of Foreign Affairs

- **Tuvalu**: Mr. Molipi Tausi, Director of Energy

- **Viet Nam**: Ms. Nguyen Thi Thu Hong, Official, International Cooperation Department, Ministry of Industry and Trade

1645-1700 hours  
*Wrap-up of Day 2*

**Day 3: 19 December 2013 (Thursday)**

0900-0915 hours  
*Recap of Day 2*

0915-1045 hours  
**Session 4**  
(cont’d)  
*Continuation: Member States’ Good Practices in Enhancing Energy Security and Working Towards the Realization of Sustainable*
Development

Facilitated by Mr. Jonas von Freiesleben, Executive Office of the Secretary-General, United Nations

D. Improve energy efficiency and conservation and observe sustainability in the supply, distribution and consumption of energy

- **Fiji**: Mr. Inia Dibi Saula, Principal Scientific Officer, Department of Energy, Ministry of Works, Transport and Public Utilities
- **Kazakhstan**: Mr. German Genadievich Trofimov, Professor, Almaty University of Power and Telecommunications
- **Marshall Islands**: Mr. Walter Myazoe, Jr., Assistant Energy Planner, Energy Planning Division, Ministry of Resources and Development
- **Russian Federation**: Mr. Evgeniy Nadezhdin, Director on Cooperation with International Organizations, Russian Energy Agency
- **Samoa**: Mr. Anmalaga Tiotio, Deputy General Manager Operations, Samoa Electric Power Corporation

E. Diversify the energy mix and enhance energy security

- **Azerbaijan**: Mr. Nurali Yusifbayli, Head Advisor of Ministry of Economy and Industry
- **India**: Mr. Vijay Krishnamoorthy, Director (Energy Security), Ministry of External Affairs
- **Indonesia**: Mr. IGN Puja Wiratmaja, Expert of Minister for Institutional and Strategic Planning, Ministry of Energy and Minerals
- **Russian Federation**: Mr. Evgeniy Nadezhdin, Director on Cooperation with International Organizations, Russian Energy Agency
- **Thailand**: Mr. Poonpat Leesombatpiboon, Chief of Strategic International Energy Cooperation Section, International Energy Cooperation Office, Office of the Permanent Secretary, Ministry of Energy
- **Tonga**: Mr. Inoke Vala, Director, Tonga Energy Road Map Implementation Unit, Ministry of Foreign Affairs, Nuku’ alofa
- **Vanuatu**: Mr. Christopher Simelum, PEC Fund Desalination Project, Department of Energy, Ministry of Climate Change

1045-1100 hours  
*Coffee break*
F. Improve energy trade and investment opportunities to optimize the development and utilization of current and emerging energy resources
   - **Georgia**: Ms. Liza Tavadumadze, Head of the Investment Projects Department, Ministry of Energy

G. Improve fiscal policy and financing mechanisms to incentivize and strengthen markets for sustainable energy
   - **China**: Mr. Zhongying Wang, Deputy Director General, Energy Research Institute of WDRC

H. Improve energy statistics and facilitate data and information sharing

I. Minimize the environmental impact of the energy sector

J. Promote more efficient and cleaner use of oil

K. Promote the efficient and clean use of coal

L. Promote expanded production, trade and use of natural gas as a low-emission fuel

M. Promote the development of advanced energy technologies
   - **Tuvalu**: Mr. Molipi Tausi, Director of Energy

N. Develop common infrastructure and harmonized energy policies with a view to increasing regional economic integration
   - **Bangladesh**: Mr. Mohammad Alauddin, Deputy Secretary, Power Division, Ministry of Power, Energy and Mineral Resources
   - **Tajikistan**: Mr. Asliddin Rakhmatov, First Secretary, External Economic Cooperation Section, Ministry of Foreign Affairs

O. Promote capacity-building, education and knowledge-sharing in the field of energy
   - **China**: Mr. Zhongying Wang, Deputy Director General, Energy Research Institute of WDRC

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**Chapter III, “Areas of action for subregions”**

A. East and North-East Asia

B. North and Central Asia
   - **Russian Federation**: Mr. Evgeniy Nadezhdin, Director on Cooperation with International Organizations, Russian Energy Agency

C. The Pacific
- **Samoa**: Mr. Anmalaga Tiotio, Deputy General Manager Operations, Samoa Electric Power Corporation

D. South and South-West Asia

E. South-East Asia

1230-1330 hours  **Lunch**

1330-1500 hours  **Session 5  Collaboration with UN-Energy Asia-Pacific and Regional and Global Organizations**

*This session will strengthen collaboration among all partners in order to implement the outcomes of APEF.*

**Panel discussion 1**

Facilitator TBD

**Panelists - UN and International Agencies**

1. **UNDP**: Ms. Rakshya Thapa, Regional Technical Specialist (Climate Change Mitigation), Environment and Energy, Asia-Pacific Regional Centre

2. **UNEP**: Mr. Rajiv Garg, Programme Officer, Climate Change, Regional Officer for Asia and the Pacific

3. **UN Women**: Mr. Ramanathan Balakrishnan, Deputy Regional Director, Asia Pacific Regional Centre

4. **UNIDO**: Mr. Chin Pen Chua, Representative and Director of Regional Office of Thailand

5. **Energy Charter Secretariat**: Mr. Steivan Defilla, Director

Open discussion

1500-1515 hours  **Coffee break**

1515-1630 hours  **Panel discussion 2** *(cont’d)*

Facilitator TBD

**Panelists - Subregional Organizations**

1. **ASEAN Centre for Energy**: Mr. Hardiv Situmeang, Executive Director

2. **CAREC** (The Regional Environmental Centre for Central Asia): Ms. Nailya Mustaeva, Climate Change and Sustainable Energy Programme Manager
3. **SAARC Energy Centre**: Mr. Hilal Raza, Director

4. **SPC (Secretariat of the Pacific Community)**: Mr. Solomone Fifita, Deputy Director (Energy), Economic Development Division

Open discussion

1630-1700 hours

**Closing of Policy Dialogue**

Review of Conclusions and Recommendations of the Policy Dialogue