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Economic and Social Commission for Western Asia (ESCWA)

United Nations Development Account Project on Developing the Capacity of ESCWA Member Countries to address the Water and Energy Nexus for Achieving Sustainable Development Goals

Regional Policy Workshop on the Water-Energy Nexus
Amman, Jordan, 30-31 October 2016

AGENDA

Sunday, 30 October 2016

8:45 – 9:00

Registration

*Please bring your passport, visa stamp and airline ticket stub with you to the meeting.
The meeting will be held at the Kempinski Amman Hotel.*

9:00 – 9:30

Opening Statements

Moderator: *Mr. Ziad Khayat, First Economic Affairs Officer, Water Resources Section, Sustainable Development Policies Division, United Nations Economic and Social Commission for Western Asia*

- Ms. Carol Chouchani Cherrane, Chief, Water Resources Section, Sustainable Development Policies Division, United Nations Economic and Social Commission for Western Asia
- Ms. Radia Sedaoui, Chief, Energy Section, Sustainable Development Policies Division, United Nations Economic and Social Commission for Western Asia

Tour de Table

Review of the Agenda and Nexus Policy Toolkit

Discussion

9:30 – 10:30

Session 1: Overview of the Water and Energy Nexus

Moderator: *Mr. Mohamed Ayadi, Chair of ESCWA Water Committee (11th Session)*

- Nexus Knowledge and Awareness Raising (module 1)
- *Mr. Ziad Khayat, ESCWA*
- The Role of Parliament in the Water-Energy Nexus (tbc)
- *Ms. Leila Ouled Ali, Member of Parliament, Tunis*
- Integrated Approach in Sustainable Development Planning and Sustainability Excellence
- *Mr. Mohammad Alamoush, Sustainable Development Expert, Jordan*

Discussion

Sunday, 30 October 2016, continued

10:30 – 11:00 Coffee break

11:00 – 12:30 **Session 2: Policy Coherence as a Nexus Tool**

Moderator: *Ms. Radia Sedaoui, ESCWA*

- Increasing Policy Coherence (module 2)
 - *Mr. Rabi Mohtar, Texas A&M University*
- Managing the Water and Energy Sectors under one Ministry : Country Interventions
 - *Ms. Mona Fakhri, Director, Water Department, Ministry of Energy and Water, Lebanon*
 - *Ms. Maha Al-Mansour, Director, Water Networks Projects Directorate, Ministry of Electricity and Water, Kuwait*

Discussion

- Exercise 1: Governance of the Nexus

12:30 – 13:30 Lunch Break

13:30 – 14:30 **Session 3: Climate Change Challenges on the Water and Energy Nexus**

Moderator: *Mr. Tawfiq Al-Shargabi, Undersecretary of the Water Sector, Ministry of Water and Environment, Yemen*

- Overview of RICCAR for Informing the Nexus
 - *Ms. Carol Chouchani Cherfane, ESCWA*
- Addressing Climate Change and Natural Disasters (module 7)
 - *Mr. Rabi Mohtar, Texas A&M University*

Discussion

14:30 – 15:00 Coffee Break

15:00 – 16:30 **Session 4: Efficiency Opportunities in the Water and Energy Nexus**

Moderator: *Mr. Kassim Ali, Deputy General Manager, Ministry of Electricity, Iraq*

- Increasing Efficiency (module 4)
 - *Mr. Rabi Mohtar, Texas A&M University*
- Presenting the SAHARA Forest Project Model
 - *Mr. Omar Abu Eid, Programme Manager, Trade, Economic Affairs and Private Sector Development, Delegation of the European Union to the Hashemite Kingdom of Jordan*
- Country Interventions
 - *Mr. Walid Shahin, Director, Director, National Energy Research Center, Royal Scientific Society, Jordan*
 - *tbc*

Discussion

17:00 End of day 1

- 9:00 – 10:30 **Session 5: Technology Options for the Water-Energy Nexus**
- Moderator: *Mr. Walid Shahin, Director, National Energy Research Council, Jordan*
- Informing Technology Choices (module 5)
 - *Mr. Rabi Mohtar, Texas A&M University*
 - Science, Technology and Innovation Initiative for the Water-Energy-Food Nexus
 - *Mr. Nael Al Mulki, National Officer, ESCWA Technology Centre, Amman*
- Discussion
- Exercise 2: Technology Scorecard Tool
- 10:30 – 11:00 Coffee Break
- 11:00 – 12:00 **Session 6: Renewable Energy and the Nexus**
- Moderator: *Mr. Ayman Ismail, Director General, Palestinian Energy and Natural Resources Authority, Palestine; Member, ESCWA Energy Committee (10th Session)*
- Renewable Energy Applications in the Arab region
 - *Ms. Bothayna Rashed, Economic Affairs Officer, Energy Section, ESCWA*
 - Promoting Renewable Energy (module 6)
 - *Mr. Rabi Mohtar, Texas A&M University*
- Discussion
- 12:00 – 13:30 **Session 7: Exploring the Water-Energy Nexus from a Security Perspective**
- Moderator: *Mr. Deeb Abdelghafour, Director General, Palestinian Water Authority, Palestine; Member, ESCWA Committee on Water Resources (11th Session)*
- Examining the Water-Energy Security Nexus (module 3)
 - *Mr. Rabi Mohtar, Texas A&M University*
 - Achieving Water and Food Security in Jordan: Evidence and Potential for Agricultural Decoupling from National Water Needs
 - *Mr. Michael Gilmont, Research Fellow in Global Assessment of Water Security, and Ms. Lara Nassar, Senior Research Fellow, West Asia-North Africa (WANA) Institute, Jordan*
 - Country Interventions on Key Challenges and Concerns
 - *Mr. Jamal Mohsin Ali, General Director, Planning and Follow-up Office, Ministry of Water Resources, Iraq*
- Discussion
- 13:30 – 14:30 Lunch Break

14:30 – 15:30 **Session 8: Regional and Country Level Nexus Initiatives**

Moderator: *Mr. Ziad Khayat, ESCWA*

- The Arab Water-Energy-Food Nexus Initiative
 - *Mr. Hammou Laamrani, Water and Climate Change Expert, Environment, Housing, Water Resources and Sustainable Development Department, Economic Sector, League of Arab States; Advisor, Adaptation to Climate Change in the Water Sector in the MENA Region, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH, Egypt*
- The Nexus Dialogue Program: A European-German Initiative
 - *Ms. Nisreen Laham, Advisor, Adaptation to Climate Change in the Water Sector in the MENA Region (ACCWaM), Water Policy Sector Program (WaPo), Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH, Egypt*
- As-Samra, a major asset in Jordan: high technology combining water recycling and energy production
 - *Mr. Patrick Bachelery, General Manager, Samra Plant, O&M Company, Jordan*
- The Water-Energy Nexus and its Requirements in Syria
 - *Mr. Nidal Karmoucheh, Deputy Minister of Electricity, Syria*
- Oman: The Water-Energy Nexus (tbc)
 - *Mr. Rashid Al Abri, Deputy Director, Directorate of Water Resources Assessment, Oman*

Discussion

15:30 – 16:00 **Session 9: Pursuing the Nexus in the ESCWA Region**

Moderator: *Ms. Carol Chouchani Cherfane, ESCWA*

- Opportunities for Demand-Driven Pilot Activities on the Nexus
 - *Mr. Ziad Khayat, ESCWA*

Discussion

16:00 – 16:15 **Closing statement**

- *Ms. Roula Majdalani, Director, Sustainable Development Policies Division, ESCWA*

End of Meeting

16:15 – 16:30 Coffee Break

16:30 – 17:00 **Closed Session**

Interim Meeting of the 11th Session of the ESCWA Committee on Water Resources

17:00 **End of Day**