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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

Final Regional Policy Workshop on the Water-Energy Nexus
Beirut, Lebanon, 11-12 December 2017

AGENDA

Monday, 11 December 2017

- 8:30 – 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 Lancaster Plaza Hotel in Raouché, Orabel Hall on the 2nd floor.
- 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 Cherfane, 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
Discussion

Session I Water and Energy Nexus Regional Initiatives

- Moderator: *H.E. Mr. Thamir Al-Ghadhban, Energy Adviser to the Prime Minister of Iraq, Former Minister of Oil of Iraq and Former Chairman of the Prime Minister’s Advisory Commission, Iraq*
- 9:30 – 9:45 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
- *Mr. Ziad Khayat, ESCWA*
- 9:45 – 10:00 The Nexus Regional Dialogues Programme
- *Ms. Nisreen Lahham, Advisor, Sustainable Water Policies Programme, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH, Egypt*

10:00 – 10:15	Discussion
10:15 – 10:30	Towards a Nexus-thinking Approach: Challenges and Lessons Learned <ul style="list-style-type: none"> • <i>Mr. Majdi Abou Najm, Assistant Professor, Civil and Environmental Engineering, Maroun Semaan Faculty of Engineering and Architecture, American University of Beirut, Lebanon</i>
10:30 – 10:45	The Water-Energy-Gender Nexus <ul style="list-style-type: none"> • <i>Ms. Hanadi Bader, Water and Gender Expert, Palestinian Water Authority, State of Palestine</i>
10:45 – 11:00	Discussion
11:00 – 11:30	Coffee break

Session II	National and International Experiences in Applying the Nexus
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Moderator:	<i>Mr. Mohamed Sabreen, Managing Editor, Al-Ahram, Egypt</i>
11:30 – 11:50	Nexus Dialogue in Germany and Europe: Overview and Groundwater Management Case Study <ul style="list-style-type: none"> • <i>Mr. Mohammad Al-Saidi, GIZ Consultant</i>
11:50 – 12:15	Discussion
12:15 – 12:30	Jordan Strategic Plan to Improve Efficiency in Energy and Water Fields <ul style="list-style-type: none"> • <i>Mr. Wael Elayyan, Director, Financing and International Cooperation Directorate, Ministry of Water and Irrigation, Jordan</i>
12:30 – 12:45	Hydropower from Non-River Sources: The potential in Lebanon <ul style="list-style-type: none"> • <i>Mr. Joseph El Assad, Energy Advisor, Ministry of Energy and Water, Lebanon</i>
12:45 – 13:00	Discussion

Session III	Resource Efficiency within the Context of the Water-Energy Nexus
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Moderator:	<i>Mr. Toufic Mezher, Professor of Engineering Systems and Management, Khalifa University of Science and Technology, United Arab Emirates</i>
13:00 – 13:15	Water-Energy Nexus Operational Toolkit: Resource Efficiency Module <ul style="list-style-type: none"> • <i>Ms. Radia Sedaoui, ESCWA</i>
13:15 – 13:30	Using Reed Beds for Wastewater Treatment: Oman Case Study <ul style="list-style-type: none"> • <i>Mr. Abdullah Sulaiman Al-Abri, Technical Lead, Petroleum Development Oman Al-Hamra, Oman</i>
13:30 – 14:00	Discussion
14:00 – 15:00	Lunch Break

Session IV Renewable Energy within the Context of the Water-Energy Nexus	
Moderator:	<i>Mr. Ahmed Al Busaidi, Director, Renewable Energy Strategic Research Program, The Research Council, Oman</i>
15:00 – 15:15	Water-Energy Nexus Operational Toolkit: Renewable Energy Module <ul style="list-style-type: none"> • <i>Ms. Radia Sedaoui, ESCWA</i>
15:15 – 15:30	The Water-Renewable Energy Nexus in the GCC Context <ul style="list-style-type: none"> • <i>Mr. Hosni Ghedira, Director, Research Center for Renewable Energy Mapping and Assessment, Masdar Institute, United Arab Emirates</i>
15:30 – 16:00	Discussion
16:00 – 16:15	Coffee Break
16:15 – 16:30	Nexus Case Study from Germany and Europe: Pumped-storage hydropower plants <ul style="list-style-type: none"> • <i>Mr. Mohammad Al-Saidi, GIZ Consultant</i>
16:30 – 17:00	Discussion: Nexus Case Studies from Germany and Europe <ul style="list-style-type: none"> • <i>Facilitated by Mr. Mohammad Al-Saidi, GIZ Consultant</i>
17:00	End of Day 1

Tuesday, 12 December 2017

Session V Technology Transfer within the Context of the Water-Energy Nexus	
Moderator:	<i>Mr. Ahmed Mohina, Undersecretary for Authorities Follow-up, Ministry of Electricity and Renewable Energy, Egypt</i>
9:00 – 9:15	Water-Energy Nexus Operational Toolkit: Technology Transfer Module <ul style="list-style-type: none"> • <i>Ms. Radia Sedaoui, ESCWA</i>
9:15 – 9:30	Technology Transfer: Regional Case Study <ul style="list-style-type: none"> • <i>Mr. Jauad El Kharraz, Head of Research, MEDRC Water Research, Oman</i>
9:30 – 10:00	Discussion

Session VI Water-Energy Nexus Project Pilot Initiatives	
Moderator:	<i>Mr. Obieda BaBaker Hassan, Director General, Hydrological and Water Resources, Hydrological Research Center, Ministry of Water Resources and Electricity, Sudan; Chair of the 12th Session of the ESCWA Committee on Water Resources</i>
10:00 – 10:30	Pilot Initiative: Renewable Energy Use for Groundwater Pumping in Suwaydaa, Syrian Arab Republic <ul style="list-style-type: none"> • Introduction of Pilot Initiative: <i>Mr. Nidal Karmoucheh, Deputy Minister of Electricity, Ministry of Electricity, Syrian Arab Republic</i> • Overview: <i>Mr. Mohammed Sheki, ESCWA Consultant</i> • Comments: <i>Syrian Arab Republic Representatives - Ministry of Electricity and Ministry of Water Resources</i>
10:30 – 11:00	Discussion

11:00 – 11:30	Coffee Break
11:30 – 12:00	<p>Pilot Initiative: Improving Energy Consumption of the Chrichira Hydraulic System in Tunisia</p> <ul style="list-style-type: none"> • Introduction of Pilot Initiative: <i>Ms. Hedia Sassi Chaabouni, Director, Rural Studies Directorate, Société Nationale d'Exploitation et de Distribution des Eaux (National Water Distribution Utility) (SONEDE)</i> • Overview: <i>Mr. Henri Boyé, ESCWA Consultant</i> • Comments: <i>Tunisian Representatives - SONEDE</i>
12:00 – 12:30	Discussion
12:30 – 13:00	<p>Pilot initiative: Renewable Energy Use for Groundwater Pumping for Irrigation in Egypt</p> <ul style="list-style-type: none"> • Introduction of Pilot Initiative: <i>Mr. Ahmed Mohina, Undersecretary for Authorities Follow-up, Ministry of Electricity and Renewable Energy, Egypt</i> • Overview: <i>Mr. Eduardo Lopez Curiel, Senior Project Manager, ERCC/NORENSA, Egypt</i> • Comments: <i>Egyptian Representatives - Ministry of Electricity and Renewable Energy and Ministry of Water Resources and Irrigation</i>
13:00 – 13:30	Discussion
13:30 – 14:30	Lunch Break

Session VII Pursuing the Nexus in the Arab Region: The Way Forward

Moderator:	<i>Ms. Carol Chouchani Cherfane, ESCWA</i>
14:30 – 15:15	<p>Working Groups on means for advancing the nexus paradigm in the Arab Region</p> <ul style="list-style-type: none"> • Group 1: Legal and institutional strengthening and creating linkages across sectors - <i>Facilitated by Ms. Carol Chouchani Cherfane, ESCWA</i> • Group 2: Information and assessment tools for enhancing nexus governance (including data sharing, monitoring and modelling) - <i>Facilitated by Mr. Ziad Khayat, ESCWA</i> • Group 3: Finance, technology transfer and capacity building as means of implementation - <i>Facilitated by Ms. Radia Sedaoui, ESCWA</i>
15:15 – 15:30	Coffee break
15:30 – 15:45	Reporting by Working Groups
15:45 – 16:15	Discussion on the way forward
16:15 – 16:30	<p>Closing statements</p> <ul style="list-style-type: none"> • Radia Sedaoui, ESCWA • Carol Chouchani Cherfane, ESCWA
16:30	End of Meeting