UNITED NATIONS



Distr: General LIMITED E/ESCWA/SDPD/2017/ 27 October 2017 Original: English

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 capacity building workshop on "Water - Energy Nexus Operational Toolkit: Technology Transfer", on 30 – 31 October 2017, Amman, Jordan.

DRAFT AGENDA

DAY 1: Monday 30th October 2017

08:30 – 09:00 Registration

Sponsored participants are kindly asked to bring their passports, visa stamp and airline ticket stubs with them on the first day of the meeting.

- 09:00 09:35 Opening Session and Introduction
- 09:00 09:05 Welcoming and Opening Remarks Ms. Radia Sedaoui, Chief of Energy Section, Sustainable Development Policies Division (SDPD), ESCWA
- 09:05 09:25 UNDA Project Background and Agenda of the Workshop Ms. Radia Sedaoui, Chief of Energy Section, Sustainable Development Policies Division (SDPD), ESCWA
- 09:25 09:35 Tour de Table
- 09:35 10:30 Session 1: Overview of Technology Transfer Principals and Mechanisms Moderator: Mr. Ziad Khayat, First Economic Affairs Officer, Water Resources Section, Sustainable Development Policies Division (SDPD), ESCWA
- 09:35 10:00 "Technology Transfer: Principles and the Situation in the Arab States" Mr. Hassan Arafat, UN-ESCWA Consultant
- 10:00 10:15 "Technology Transfer via the Joint Industry Project (JIP) Approach" Ms. Syham Bentouati, Managing Director at NAFAS International LLC, Oman
- 10:15 10:30 Q&A Discussion
- 10:30 11:00 Coffee Break and Group Photo

11:00 – 13:00 Session 2.1: Technology Transfer for Resource Efficiency Moderator: Ms. Fouzia Hannour, Strategy Lead, Energy and Environment Qatar Foundation for Research and Development, Doha, Qatar (TBC)

11:00 – 11:25 "Technology Transfer and Resource Efficiency" Mr. Hassan Arafat, ESCWA Consultant

11:25 - 11:40 Q&A Discussion

- 11:40 11:55 "Nuclear Power and Technology Transfer for the Arab region" Mr. Ali Ahmad, Director, Program on Energy Policy and Security in the Middle East, AUB, Lebanon
- 11:55 12:10 "Role of the Egyptian Nuclear Program in Meeting Water Demand (through desalination)"
 Mr. Ahmed Awaise, Sector Head Studies and Development Sector of the Stations in the Nuclear Power Plants Authority, Egypt
- 12:10 12:25 "Energy Efficiency in the Construction Sector in the Mediterranean (MED-ENEC)" Ms. Kawther Lihidheb, Senior Energy Efficiency Specialist Business development & Financing, Econoler, Tunisia
- 12:25 13:00 Q&A Discussion
- 13:00 14:00 Rich Coffee Break

14:00 – 14:30 Session 2.1: Technology Transfer for Resource Efficiency: Case Studies

- 14:00 14:15 "Improvement of Energy Efficiency of Jordan's Water Authority" Mr. Hassan Thabet Khrisat, Head of Water Resources Department Water Balqa Administration, Water Authority of Jordan (WAJ), Jordan
- 14:15 14:30 Q&A Discussion
- 14:30 15:00 First Day Wrap-up

DAY 2: Tuesday 31th October 2017

- 09:00 11:05 Session 3: Technology Transfer for Renewable Energy Moderator: Mr. Ali Ahmed, Director Program on Energy Policy and Security in the ME; Issam Fares Institute for Public Policy & International Affairs, AUB Beirut, Lebanon
- 09:00 09:25 "Technology Transfer and Renewable Energy" Mr. Hassan Arafat, ESCWA Consultant
- 09:25 09:50 Q&A Discussion
- 09:50 10:05 "As-Samra Project: The Key Points for a Success Story" Mr. Patrick Bachelery, General Manger, Samra Plant O&M Co., Jordan
- 10:05 10:20 "Solar Enhanced Oil Recovery Learnings from the Omani Experience

Ms. Syham Bentouati, Managing Director at NAFAS International LLC, Oman

10:20 - 10:50 Q&A Discussion

- 10:50 11:05 "Local Manufacturing for Renewable Energy in the Arab Region" Ms. Radia Sedaoui, Chief of Energy Section, Sustainable Development Policies Division (SDPD), ESCWA
- 11:05 11:20 Coffee Break
- 11:20 15:15 Session 4: Technology Transfer in the Arab region Challenges and Opportunities Moderator: Ms. Radia Sedaoui, Chief of Energy Section, Sustainable Development Policies Division (SDPD), ESCWA
- 11:20 11:35 "Technology Transfer and the Arab Countries"Mr. Fouad Mrad, Executive Director, ESCWA Technology Center
- 11:35 13:20 Brainstorming Discussion: Breakout Workgroup Sessions

Group 1: Promoting Technology Transfer (TT) in the Arab Countries

Facilitator: Mr. Ziad Khayat, First Economic Affairs Officer, Water Resources Section, Sustainable Development Policies Division (SDPD), ESCWA

Group 2: Financial Barriers to Technology Transfer in the Arab Countries

Facilitator: Mr. Hassan Arafat, ESCWA Consultant

Group 3: Pathways for Technology Transfer

Facilitator: Ms. Radia Sedaoui, Chief of Energy Section, Sustainable Development Policies Division (SDPD), ESCWA

- 13:20 14:20 Rich Coffee Break
- 14:20–14:50 Presentation by Each Working Group
- 14:50 15:15 **Q&A Discussion**
- 15:15 15:30 Second Day Wrap-up and Closing Statement Ms. Radia Sedaoui, Chief Energy Section, Sustainable Development Policies Division (SDPD), ESCWA