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**Economic and Social Commission for Western Asia (ESCWA),  
Climate Technology Center and Network (CTCN), UN Technology Bank for LDCs and  
Arab Industrial Development and Mining Organization (AIDMO)**

Expert Group Meeting  
on “Green Technology Transfer, Adaptation and Investment Required for Implementing SDG 12”  
Kempinski Hotel, Amman, Jordan 30-31 July 2019

**Agenda**

**TUESDAY 30 JULY 2019**

**Session I Emerging technologies for sustainable agricultural production**

- 09:00 – 10:30 Facilitator – *Mr. Rachid Serraj, Senior Project Officer, Regional Office for the Near East and North Africa (FAO), Egypt*
- Agriculture Green Technology ....an Arab perspective
- *Ms. Syham Bentouati, ETC consultant, Managing Director, NAFAS International LLC, Oman*
- Introduction to IoT and its applications in the agricultural sector
- *Mr. Mazen Saghir, Associate Professor, Dept. Of Electrical and Computer Engineering, American University of Beirut (AUB), Lebanon*
- Coping with agricultural water scarcity: Technology potentials and limits
- *Mr. Theib Oweis, Consultant, Water, Land and Ecosystems, Jordan*
- Technological tool to address forecasting of agricultural production
- *Mr. Ihab Jnad, Head of Water Resources Department, The Arab Center for the Studies of Arid Zones and Dry Lands (ACSAD), Syrian Arab Republic*
- Discussion
- 10:30 – 11:00 **Coffee Break & Interactive Exhibition Tour**

## Session II

### Green technology for conflict solid waste management

Facilitator – *Mr. Nael Al Mulki, National Officer, ESCWA Technology Centre, Jordan*

Presentation: Mr. Ahmad Mayyas, General Director, Mayyas Agricultural Foundation, Jordan

Green technology transfer opportunities for Conflict Solid Waste Management

- *Ms. Syham Bentouati, ETC consultant, Managing Director, NAFAS International LLC, Oman*
- *Mr. Nael Al Mulki, National Officer, ESCWA Technology Centre, Jordan*

11:00 – 12:30

Iraq efforts to address Conflict Solid Waste

- *Mr. Yousif Muayad, Manager of International Environmental Relations department, Ministry of Health and Environmental, Iraq*
- *Mr. Salah Thameel, Civil Engineer, University of Anbar, Iraq*
- *Ms. Sarah Jarjees, Lecturer, Faculty of Environmental Science and Technology, University of Mosul, Iraq*

Discussants

- *Mr. Ramadan Elmorhag, Chief Executive Officer, ICT Incubator, Ministry of Economy & Industry, Libya*
- *Mr. Fadhl Al-Nozaily, Vice Director, Water and Environment Centre, Sana'a University, Yemen*
- *Mr. Khaled Jbour, NFP to Adaptation Fund, Atmospheric Safety Directorate, Ministry of Local Administration and Environment, Syrian Arab Republic*
- *Mr. Zaghoul Samhan, Director General, Environment Quality Authority, Palestine*

Group Discussion

## Session III

### Sustainable agriculture ... from research to technology

12:30 -13:30

Facilitator – *Mr. Walid Deghaili, Independent Consultant, Lebanon*

Perspective of regional agricultural research association

- *Mr. Rida Shibli, Executive Secretary, Association of Agricultural Research Institutions in the Near East & North Africa (AARINENA), Jordan*

National implementation of research outcomes

- *Mr. Amr Radwan, Head of the Research & Innovation Management Department, Academy of Scientific Research and Technology (ASRT), Egypt*
- *Mr. Haytham El Sharqawi, Head of Research Unit, Agriculture Research Center, Egypt.*

National implementation of research outcomes

- *Mr. Nasser Al-Khalifah, Professor Agriculture Biotechnology, Moringa and desert Plants Coop. Society, Kingdom of Saudi Arabia*
- *Mr. Nizar Haddad, Director General, National Agricultural Research Center (NARC), Jordan*

13:30 – 14:45 **Lunch & Interactive Exhibition Tour**

### Working groups to set the scene for regional / sub regional projects

14:45 – 16:15 Group Work

15:30 – 15:45 **Coffee Break**

Group presentations

Discussants

16:15 – 17:15

- *Mr. Rajiv Garg, Regional Manager, East & Southern Africa and West & Central Asia, Climate Technology Center and Network (CTCN), Kenya*
- *Ms. Simone Abiola Rose, Programme Management Officer, UN Technology Bank for the Least Developed Countries, Turkey*
- *Mr. Walid Deghaili, Independent Consultant, Lebanon*

## WEDNESDAY 31 JULY 2019

### Session IV Technology in green and SCP strategies and implementation

Facilitator - *Ms. Lamia Mansour, Coordinator, Environment Task Force under LCRP, Ministry of Environment, Lebanon*

SCP in the food industry-experience of Jordan

- *Mr. Rafat Assi, Vice President for Consultations and Studies, Royal Scientific Society, Jordan*

Green Technologies in the food Industry-experience from Morocco

- *Mr. Youssef Lakkida, Head Division of Vegetable Products Industries, Ministry of Industry, Investment, Trade and Digital Economy, Morocco*

9:00 – 11:00

Green Technologies status in Bahrain

- *Ms. Sumaya Abbas, Lecturer- Assistant Professor, College of Graduate Studies, Department of Natural Resources and Environment, Arabian Gulf University, Bahrain*

Technology in the SCP strategy of Tunisia

- *Mr. Nabil Hamdi, Director, Ministry of Local Affairs and the Environment, Tunisia*

Technology for Green Growth strategies in Arab countries

- *Mr. Ahmed Al Amra, Country Representative, Green Growth Planning and Implementation Global Green Growth Institute (GGGI), Jordan*

General Discussion

11:00 – 11:30 **Coffee Break**

**Session V** **Panel Discussion: approaches to support green technology transfer...from research to application**

Facilitator – *Ms. Susan Al-Bana, Manager, National Climate Change Center, Technical Directorate, Ministry of Health and Environmental, Iraq*

Presentation: *Raghib Alshaladeh, CEO, Jordan Paradise Environmental Organization, Jordan*

11:30 – 13:00 Panelists:

- *Mr. Fadi Jabr, General Secretary, Arab Federation for Food Industries, Jordan*
- *Mr. Ihab Jomaa, Head of the Department of Irrigation and Agrometeorology, Lebanese Agriculture Research Institute (LARI), Lebanon*
- *Mr. Abraheem Almishri, Agri-Bio Incubator Manager, Management of Incubators, Ministry of Economy, Libya*

13:00 – 14:00 **Lunch Break**

**Session VI** **Panel Discussion: promoting green technology ...jobs for the youth**

Facilitator – *Reem Nejdawi, Executive Director, ESCWA Technology Centre, Jordan*

Panelists:

- 14:00 – 15:15
- *Mr. Marc Aoun, General Manager, Compost Baladi, Lebanon*
  - *Mr. Othman Alrawahi, Chief Sales Officer, Nawa National projects, Oman (TBC)*
  - *Mr. Mohammad Oqeili, CEO, Ghoorcom, Jordan*
  - *Mr. Abdelrhman Habashneh, CEO – Founder, Decapolis, Jordan*

**Closing Session**

Wrap up and way forward

- 15:15 – 16:15
- *Mr. Zaghoul Samhan, Chairperson for 7<sup>th</sup> ESCWA Technology Centre's Technical Committee, Director General, Policies and Planning, Environment Quality Authority, Palestine*
  - *Ms. Reem Nejdawi, Executive Director, ESCWA Technology Centre, Jordan*
  - *Mr. Ayad Jalloul, Director of R&D Department, Arab Industrial Development and Mining Organization, Morocco*