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**

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<th>Session I</th>
<th>Emerging technologies for sustainable agricultural production</th>
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<td><strong>09:00 – 10:30</strong></td>
<td>Facilitator – Mr. Rachid Serraj, Senior Project Officer, Regional Office for the Near East and North Africa (FAO), Egypt</td>
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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. Zaghlouol 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**

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**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

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

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**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 Lakbida, 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

- Mr. Zaghloul Samhan, Chairperson for 7th 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