



## Regional workshop: Innovative technologies for waste management in the Arab Region – paving the way for the transition to a green economy

GOLDEN TULIP FARAH CASABLANCA, Morocco  
(29-30 September 2015)

### DAY 1: Tuesday, 29 September 2015

8:30 – 9:30 Registration

9:30 – 9:45 Opening Remarks

- **Mohamed Al-Hamdi**, First Economic Affairs Officer, Food and Environment Policies Section, Economic and Social Commission for Western Asia (UN ESCWA)
- **Marieme Bekaye**, Chargée du Développement durable, Commission économique des Nations Unies pour l'Afrique du Nord (UN ECA-SRO/NA)
- **Rajaa Rochd**, Chef de projets, Centre Marocain de Production Propre (CMPP)

**Overview of the agenda and meeting objectives, Monia Braham**, Economic Affairs Officer, Food and Environment Policies Section, Economic and Social Commission for Western Asia (ESCWA)

9:45 – 11:30 **Session 1: Waste management in the Arab Region – overview of problems, opportunities and regional perspectives**

**Moderator:** Marieme Bekaye, Chargée du Développement durable, UN ECA-SRO/NA

**Technologies as means of implementation for SDGs, Mohammed Al-Hamdi**, First Economic Affairs Officer, Food and Environment Policies Section, UN ESCWA

**Green Help Desks and their role for technology innovation in the Arab region, Johanna von Toggenburg**, Associate Expert, Food and Environment Policies Section, Economic and Social Commission for Western Asia (UN ESCWA)

**Outcomes of the Background paper, with best practice examples, Mohammed Ezzine**, Enseignant Chercheur, Université Hassan II Mohammedia and Consultant for UN ESCWA

Discussion

11:30 – 12:00 Coffee Break

11:30 – 13:00 **Session 2: Experience with implementing innovative technologies**

**Moderator:** *Mohamed al-Hamdi, First Economic Affairs Officer, Food and Environment Policies Section, UN ESCWA*

**Green economy and the Solid Waste sector with case studies from the MENA region, *Anis Ismail, Senior Coordinator, SweepNet***

**Technical solutions for waste management in the Arab region, *Abdallah Nassour, Department of Waste Management in Arab countries, Rostock University***

**Examples of technologies in the Arab region (Part 1)**

- **Controlled waste disposal and waste recovery and treatment, *Gerard Prenant, Director, Pizzorno***
- **Recycling of waste tires, *Matthias Eske, Management and Sales, Adelmann Umwelt GmbH***
- **Sicomo Sal – waste to energy through combined heat and power gasification of non recyclable plastics in Lebanon, *Rana Tabcharani, Head & Project Manager, Environment & Energy Department, Association of Lebanese Industrialists***
- **Hazardous waste and chemicals in Jordan, *Husam Al Kilany, Head of Environmental Management Division of the Water and Environment Centre of the Royal Scientific Society***

#### **Discussion**

**13:00 – 14:00** Lunch

**14:00 – 15:30** **Session 3: Facilitated group work on opportunities for innovation in waste management in the Arab Region**

*(Coffee will be served on the side)* **Facilitators:** *Mohammed Ezzine, Mohamed Al-Hamdi, Monia Braham and Johanna von Toggenburg*

**Discussion questions: Technologies for waste management**

**15:30 – 17:00** ***Presentation of Group Work from Session 3 and General discussion***

09:30 – 11:30

**Examples of technologies in Morocco (Part 2, continued from Session 2)**

- **Morocco, Rajaa Rochd**, *Chef de projets, CMPP*
- **Recycling of wastewater treatment plant sludge, Souad Dhimni**, Director SMI, GPC Carton / ALKARAMA
- **Green Chip, Fatima Zahra Kadiri**, *General Director, Association Al Jisr*

**Examples of technologies in the Arab region**

- **Tunisia, Chokri Mezghani**, *Deputy Director of Economic-Environmental analysis and Studies and Planning, Tunisian Ministry of Equipment and Environment*
- **Egypt, Sena Hbous**, *Economy and Private Sector Consultant, Strategic Concerns Programme (SCP), Centre for Environment and Development for the Arab Region & Europe (CEDARE)*
- **Be'ah holistic approach to waste management, Mohammed Sulaiman Al-Harthy**, *Executive Vice-President, Be'ah, Oman Environmental Services Holding Co*
- **Sustainable Neighborhood Project for an eco-efficient economy in Iraq, Mukdad Al-Khateeb**, *Head Department of Sustainable Development Environment Research Center, University of Technology*

11:30 – 12:00

Coffee Break

12:00– 13:00

**Session 4: Creating an enabling environment for innovation – institutions and finance**

**Moderator:**

**Achievements of Morocco in mobilizing climate finance and perspectives under the Intended Nationally Determined Contributions (INDCs), Mohammed Maktit**, *Chief of Division planning and foresight studies, Ministry of Energy, water and environment*

**Climate finance and the regional readiness program as an opportunity for the Arab region, Monia Braham**, *Economic Affairs Officer, Food and Environment Policies Section, UN ESCWA*

Discussion

13:00 – 14:00

Lunch

14:00 – 15:30

**Session 5: Facilitated group work on creating an enabling environment for innovation – institutions and finance**

**Facilitators:** Mohammed Ezzine, Mohamed Al-Hamdi, Monia Braham and Johanna von Toggenburg

**Discussion questions: institutional and financial measures for efficient waste management or continue discussion on Technologies for waste management**

15:30 – 16:50

**Presentation of Group Work from Session 5 and General discussion**

16:50 – 17:00

**Closing remarks and evaluation**