

# Review of the Workshop Objectives and Agenda

- January 14, 2020



**WORLD BANK GROUP**  
Water



# Objective of the Workshop

Identify challenges, opportunities, and mutually beneficial approaches for utilizing disruptive technologies and climate modeling in this region, while leveraging on current progress and successes.

Peer-to-peer exchange and improved capacity in a range of areas, including water resources management, climate change adaptation and water quality.

# Agenda

*Tuesday, 14 January 2020*

8:30 – 9:00

**Registration**

*The meeting will be held at United Nations House in the MZ conference room.  
Sponsored participants are kindly asked to bring their passport and airline ticket stub to the meeting.*

**Opening Session and Introduction**

Moderator:

Ms. Carol Chouchani Cherfane, Chief, Water Resources Section, Sustainable Development Policies Division, ESCWA

9:00 – 9:15

**Opening Statements**

- Ms. Roula Majdalani, Director, Sustainable Development Policies Division (SDPD), United Nations Economic and Social Commission for Western Asia (ESCWA)
- Ms. Amal Talbi, Lead Water Resources Management, Middle East and North Africa (MNA) Unit, Water Global Practice, The World Bank

9:15 – 9:45

Tour de Table

9:45 – 10:00

Review of Workshop Objectives and Agenda

- *Ms. Amal Talbi, The World Bank*

10:00 – 10:15

Discussion

# Agenda

<b>Session I</b>	<b>Framing the Regional Context</b>
Moderator:	Ms. Roula Majdalani, ESCWA
10:15 – 10:35	Overview of Shared Surface Water Resources in Western Asia <ul style="list-style-type: none"><li>• <i>Ms. Joelle Comair, Programme Associate, Water Resources Section, SDPD, ESCWA</i></li></ul>
10:35 – 10:55	Overview of Shared Groundwater Resources in Western Asia <ul style="list-style-type: none"><li>• <i>Mr. Ziad Khayat, First Economic Affairs Officer, Water Resources Section, SDPD, ESCWA</i></li></ul>
10:55 – 11:10	Discussion
11:10 – 11:30	Coffee Break
11:30 – 12:00	Regional Initiative for the Assessment of Climate Change Impacts on Water Resources and Socio-Economic Vulnerability in the Arab Region (RICCAR) <ul style="list-style-type: none"><li>• <i>Ms. Carol Chouchani Cherfane, Chief, Water Resources Section, SDPD, ESCWA</i></li></ul>
12:00 – 12:15	Discussion
12:15 – 12:35	Engagements in the Mashreq Region <ul style="list-style-type: none"><li>• <i>Ms. Amal Talbi, The World Bank</i></li></ul>
12:35 – 13:00	Discussion
13:00 – 14:00	Lunch at United Nations House Cafeteria (Ground Floor)

# Agenda

Session II	Disruptive Technologies: Uses and Potential
Moderator:	Ms. Amal Talbi, The World Bank
14:00 – 14:30	A New World of Disruptive Technologies for Water Resources Planning and Management <ul style="list-style-type: none"><li>• <i>Mr. Nagaraja Rao Harshadeep, Global Lead, Disruptive Technology, The World Bank</i></li></ul>
14:30 – 14:45	Discussion
14:45 – 15:00	Open Data and Analytics at your Fingertips: An Introduction to Spatial Agent App and the World Bank HydroInformatics Platform <ul style="list-style-type: none"><li>• <i>Mr. Nagaraja Rao Harshadeep, The World Bank</i></li></ul>
15:00 – 15:30	Facilitated discussion on current use and barriers to accessing and benefiting from these technologies
15:30 – 16:00	Coffee Break
16:00 – 16:30	Case Studies <ul style="list-style-type: none"><li>Remote Sensing for Crop Mapping and Assessment for Groundwater Abstraction<ul style="list-style-type: none"><li>• <i>Ms. Alaa Atieh, Geologist, Department of Water Resources Studies, Ministry of Water and Irrigation, Jordan</i></li></ul></li><li>A GIS-Based Assessment of Selected Nexus Interactions in the North Western Sahara Aquifer System (NWSAS)<ul style="list-style-type: none"><li>• <i>Ms. Annukka Lipponen, Environmental Affairs Officer, United Nations Economic Commission for Europe (UNECE), (tbc)</i></li></ul></li></ul>
16:30 – 17:00	Discussion
17:00	End of Day 1

# Agenda

*Wednesday, 15 January 2020*

**Session III Interactive Session: Accessing Data through Open Data Platforms**

Moderator: Mr. Ziad Khayat, ESCWA

9:00 – 9:15 Science, Technology and Innovation (STI) and the Generation of Scientific Knowledge: Regional overview and trends

- *Mr. Fouad Mrad, Senior Programme Manager, Technology for Development Division, ESCWA*

9:15 – 9:30 Discussion

9:30 – 10:00 Water Data Platforms: Overview

- *Mr. Nagaraja Rao Harshadeep, The World Bank*

10:00 – 10:30 Interactive exercise and discussion

10:30 – 11:00 Coffee Break

11:00 – 11:30 RICCAR Regional Knowledge Hub and Data Portal: Accessing global and regional datasets, analysis and training tools

- *Ms. Marlene Tomaszkiwicz, Regional Advisor for Geographic Information Systems for Climate Change Analysis, ESCWA*

11:30 – 12:00 Interactive exercise and discussion

# Agenda

## **Session IV      Drawing upon Data and Technology for Decision-making**

Moderator:	Mr. Nagaraja Rao Harshadeep, The World Bank
12:00 – 12:15	Setting the Stage for Group Discussions
12:15 – 13:00	Group Discussion I: Opportunities for using disruptive technologies for Informing decision making
13:00 – 13:15	Reporting back by the Working Groups
13:15 – 14:15	Lunch
14:15 – 15:00	Group Discussion II: Capacities development for different stakeholder groups based on identified opportunities
15:00 – 15:15	Reporting back by the Working Groups
15:15 – 15:30	Discussion
15:30 – 15:45	Coffee break

# Agenda

## Session VI Closing Reflections and Next Steps

Moderator: Ms. Roula Majdalani, ESCWA

15:45 – 16:00 Summary of Findings and Conclusions  
- *Facilitated by Ms. Carol Chouchani Cherfane, ESCWA*

16:00 – 16:15 Discussion

16:15 – 16:45 Formulating a roadmap for follow-up activities and knowledge generation through common data platforms  
- *Facilitated by: Ms. Amal Talbi| The World Bank*

16:45 – 17:00 **Closing Remarks**

- Ms. Amal Talbi, The World Bank
- Ms. Roula Majdalani, ESCWA

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**Thank you**