### AGENDA

**Tuesday, 22 March 2016**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tr>
<td>8:45 – 9:00</td>
<td><strong>Registration</strong>&lt;br&gt;Please bring your passport, visa stamp and airline ticket stub with you to the meeting.</td>
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<td>9:00 – 10:00</td>
<td><strong>Opening and Introduction</strong>&lt;br&gt;Moderator: Mr. Tarek Sadek, First Economic Affairs Officer, Water Resources Section, Sustainable Development Policies Division, United Nations Economic and Social Commission for Western Asia (ESCWA)&lt;br&gt;• Ms. Roula Majdalani, Director, Sustainable Development Policies Division, ESCWA&lt;br&gt;• Ms. Diane Klaimi, Regional Coordinator, Ecosystem Management, United Nations Environment Programme / Regional Office for West Asia (UNEP/ROWA)&lt;br&gt;Tour de Table&lt;br&gt;• Overview on the UNDA Project and the Training Modules – Mr. Tarek Sadek, ESCWA&lt;br&gt;• Objectives of the Workshop and Review of the Agenda – Ms. Diane Klaimi, UNEP/ROWA</td>
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<td>10:00 – 11:00</td>
<td><strong>Session 1: Using RICCAR Outputs to inform Climate Change Adaptation related to Ecosystems in the Arab Region</strong>&lt;br&gt;Moderator: Mr. Tarek Sadek, ESCWA&lt;br&gt;• Overview of the Regional Initiative for the Assessment of the Impact of Climate Change on Water Resources and Socio-Economic Vulnerability in the Arab Region (RICCAR) and the Integrated Assessment Methodology – Ms. Carol Chouchani Cherfane, Chief, Water Resources Section, Sustainable Development Policies Division, ESCWA&lt;br&gt;• Projected Impacts of Changes in Temperature, Precipitation, Wind, Dry conditions and Extreme Events on water-related ecosystems – Mr. Fouad Abousamra, International Water and Environment Expert</td>
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Tuesday, 22 March 2016, Continued

Discussion

11:00 – 11:30 Coffee break

11:30 – 12:15 **Session 2: Understanding What is a Catchment**
Moderator: *Ms. Diane Klaimi, UNEP/ROWA*

- Overview and Example – *Mr. Fouad Abousamra, International Water and Environment Expert*
- Example: Water Stewardship programme – *Mr. Assad Saadeh, Community Relations Manager, Water Resources, Nestle Waters Management and Technology*

12:15 – 13:00 **Session 3: Supporting Complementarity between IWRM and EBM**
Moderator: *Ms. Diane Klaimi, UNEP/ROWA*

Presenter: *Mr. Eric Hoa, Associate Programme Officer, Freshwater Ecosystem Unit (FEU), Division of Environmental Policy Implementation (DEPI), UNEP*

- Complementarity between EBM and IWRM as tools for Climate Change Adaptation
- Ecosystem-based Management Indicators

Discussion

13:00 – 14:30 Lunch Break

14:30 – 15:30 **Session 4: Structure and Function of Ecosystems**
Moderator: *Mr. Eric Hoa, UNEP*

Presenter: *Ms. Diane Klaimi, UNEP/ROWA*

- Structure of Ecosystems
- Function of Ecosystem
- Exercise

Discussion

15:30 – 16:00 Coffee Break

16:00 – 17:00 **Session 5: Understanding the Driving Forces-Pressures-States-Impacts-Responses (DPSIR) Model in Policy Planning**
Moderator: *Mr. Eric Hoa, UNEP*

Presenter: *Mr. Fadi Asmar, Ecosystem Management Expert*

- DPSIR Model
- Exercise

17:00 End of Day 1
9:00 – 9:45  **Session 6: States of Ecosystem Services and Functions**  
Moderator: *Mr. Tarek Sadek, ESCWA*  
Presenter: *Mr. Eric Hoa, UNEP*  
- Determining Management Objectives  
  Discussion  

9:45 – 10:30  **Session 7: Understanding Current Conditions and Thinking like a Manager**  
Moderator: *Ms. Diane Klaimi, UNEP/ROWA*  
Presenter: *Mr. Fouad Abousamra, International Water and Environment Expert*  
- Adaptive Management Cycle  
- Exercise  

10:30 – 11:00  Coffee Break  

11:00 – 12:00  **Session 8: Human Activities Central to Ecosystem Management for Climate Change Adaptation**  
Moderator: *Ms. Diane Klaimi, UNEP/ROWA*  
Presenter: *Mr. Fouad Abousamra, International Water and Environment Expert*  
- Stakeholders Assessment  
- Exercise  

12:00 – 13:00  **Session 9: Incentives and Tools for Local Scale Management**  
Moderator: *Ms. Diane Klaimi, UNEP/ROWA*  
Presenter: *Mr. Eric Hoa, UNEP*  
- Overview of Tools and Incentives  
- Exercise  

13:00 – 14:30  Lunch Break  

14:30 – 15:30  **Session 10: Valuation of Ecosystem Services**  
Moderator: *Ms. Carol Chouchani Cherfane, ESCWA*  
Presenter: *Mr. Eric Hoa, UNEP*  
- Methods for Valuating Ecosystem Services  
  Discussion  

15:30 – 16:00  Coffee Break
Wednesday, 23 March 2016, continued

16:00 – 17:00  **Session 11: Trade-offs and Goals for Ecosystem Management**
Moderator: *Ms. Diane Klaimi, UNEP/ROWA*
Presenter: *Mr. Fouad Abousamra, International Water and Environment Expert*

- Overview and Exercise

17:00  End of Day 2

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**Thursday, 24 March 2016**

9:00 – 10:00  **Session 12: Presentation of Case Studies**
Moderator: *Ms. Diane Klaimi, UNEP/ROWA*

- Sustainable Forest Management in a Catchment in Lebanon – How to Broaden the Thinking. *Mr. Fadi Asmar, Ecosystem Management Expert*

- Catchment Management Using IWRM Tools in Lebanon. *Mr. Nadim Farajallah, Associate Professor, Faculty of Agriculture and Food Sciences, American University of Beirut*

- Vulnerability Trends and Adaptation Measures in the Environment Sector, Case of Mauritania. *Mr. Mohamed Yahya Chahe, Head of Mission, Ministry of Environment and Sustainable Development, Mauritania*

- Other Case Studies Presented by *Country Representatives*

Discussion

10:00 – 11:00  **Session 13: Selecting Tools for Local Application**
Moderator: *Ms. Diane Klaimi, UNEP/ROWA*
Presenter: *Mr. Fouad Abousamra, International Water and Environment Expert*

- Overview and Exercise

11:00 – 11:30  Coffee Break

11:30 – 13:00  **Session 14: Monitoring and Evaluation**
Moderator: *Ms. Carol Chouchani Cherfane, ESCWA*
Presenter: *Ms. Diane Klaimi, UNEP/ROWA*

- Overview and Exercise

13:00 – 14:30  Lunch Break

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Thursday, 24 March 2016, continued

14:30 – 15:30  **Session 15: Completing the Adaptive Management Cycle**  
Moderator:  *Ms. Diane Klaimi, UNEP/ROWA*  
Presenter:  *Mr. Eric Hoa, UNEP*  
  
  • Overview and Discussion

15:30 – 16:00  Coffee Break

16:00 – 16:45  **Session 16: Integration of Ecosystem Services in IWRM as Tools for Climate Change Adaptation**  
Moderator:  *Mr. Eric Hoa, UNEP*  
Presenter:  *Mr. Fouad Abousamra, International Water and Environment Expert*  
  
  • Overview and Discussion

16:45 – 17:00  Closing Session  
  
  • UNEP Closing Statement  
  • ESCWA Closing Statement

17:00  End of Workshop