



*Under the patronage of the President of the Council of Ministers
His Excellency Mr. Saad Hariri*

**High Level Conference on
Climate Change Assessment and Adaptation in the Arab Region**
Beirut, Lebanon | 26-28 September 2017

Agenda

Tuesday, 26 September 2017

8:30 – 10:00 Registration at the Hilton Beirut Metropolitan Palace (Horsh Tabet)
Sponsored participants are kindly asked to bring their passports, airline ticket stubs and travel-related receipts with them when registering for the conference.

10:00 – 11:30 Session 1: Opening Session

Dubai Hall

10:00 – 10:45 **Opening Statements**

Moderator: Ms. Roula Majdalani, Director, Sustainable Development Policies Division, ESCWA

- Ms. Stefanie Scharf, Head of Development Cooperation, Embassy of the Federal Republic of Germany in Beirut, Lebanon
- Mr. Mikael Staaf, Deputy Head of Mission, Embassy of Sweden in Damascus / Embassy of Sweden in Beirut, Lebanon
- Mr. Rafik Ali Saleh, Director General, Arab Center for the Study of Arid Zones and Dry Lands (ACSAD), Syrian Arab Republic
- Mr. Ahmed Aboul Gheit, Secretary-General, League of Arab States represented by Mr. Djameleddine Djaballah, Director, Environment, Housing and Water Department, Economic Sector, League of Arab States, Egypt
- Mr. Mohamed Ali Alhakim, United Nations Under-Secretary-General and Executive Secretary, United Nations Economic and Social Commission for Western Asia (ESCWA), Lebanon
- Representative of the President of the Council of Ministers H.E. Mr. Saad Hariri



10:45 – 11:30 **Launch of the Arab Climate Change Assessment Report**

Dubai Hall

Overview of the Regional Initiative for the Assessment of Climate Change Impacts on Water Resources and Socio-Economic Vulnerability in the Arab Region (RICCAR) and the *Arab Climate Change Assessment Report*

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

Contribution of the Adaptation to Climate Change in the Water Sector in the MENA Region (ACCWaM) project to the *Arab Climate Change Assessment Report* and climate mainstreaming

- Mr. Matthias Bartels, Head of Programme, Adaptation to Climate Change in the Water Sector in the MENA Region (ACCWaM), Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

Hand-over of the *Arab Climate Change Assessment Report* by the RICCAR partners represented by ESCWA and the League of Arab States to the Chairs of the Arab Ministerial Water Council and the Arab Permanent Committee for Meteorology

Statements by:

- H.E. Mr. Hassan Janabi, Minister of Water Resources, Iraq, as Chair of the 9th Session of the Arab Ministerial Water Council (AMWC)
- Mr. Ahmed Abd Elaal Mohamed, Chairman, Board of Directors, Egyptian Meteorological Authority, Ministry of Civil Aviation, Egypt, as Chair of the 33rd Session of the Arab Permanent Committee for Meteorology (APCM)

11:30 – 12:00 Coffee Break

Press Conferences

12:00 – 13:30 **Session 2: The Impact of Climate Change on the Arab Region**

Dubai Hall

Moderator: Ms. Roula Majdalani, Director, Sustainable Development Policies Division, ESCWA

Rapporteur: Mr. Tarek Sadek, First Economic Affairs Officer/Climate Change Officer, Water Resources Section, Sustainable Development Policies Division, ESCWA

12:05 – 12:15 Observed climate trends in the Arab Region over the last 50 years

- Mr. Ihab Jnad, Director, Water Resources Department, ACSAD

12:15 – 12:30 Impact of Climate Change on Temperature, Precipitation and Extreme Climate Indices in the Arab Region

- Mr. Phil Graham, Senior Researcher for Climate and Water, Swedish Meteorological and Hydrological Institute (SMHI), Sweden



12:30 – 13:30 **High Level Panel on Climate:
Implications of Climate Change for the Arab Region**

Dubai Hall

- Panelists:
- H.E. Ms. Adalah Ateereh, Chair of the Environment Quality Authority, State of Palestine
 - H.E. Mr. Chukri Ibn Hassen, Secretary of State responsible for the Environment, Ministry of Local Affairs and the Environment, Tunisia
 - Mr. Abdelfatah Shibani, Director General, National Meteorological Center, Ministry of Transportation, Libya
 - Mr. Ayman Shasly, Chair of the Arab Negotiation Group on Climate Change; Advisor for International Policies, Ministry of Energy, Industry and Mineral Resources, Saudi Arabia
 - Mr. Jürgen Kropp, Deputy Chair, Research Domain “Climate Impacts & Vulnerabilities” Potsdam Institute for Climate Impact Research (PIK), Germany; Head, Research Area III1 “Climate Change & Sustainability”, University of Potsdam, Germany, Director/CEO, Climate Media Factory (CMF), Germany

Discussion

Topics for Discussion:

- *How sensitive is the Arab region to climate change?*
- *Why should Arab States be concerned about climate change?*
- *How can climate science support regional coordination and cooperation on climate and water?*
- *As the RICCAR projections focus on high and moderate emission scenarios represented by RCP 8.5 and RCP 4.5, what are the implications of the Paris Agreement for Arab States and its global ambition to pursue a 1.5°C target by the year 2100?*

Live polling questionnaire available through your mobile phone at www.menti.com by entering the session code 40729.

13:30 – 15:00 Lunch at Hilton Summer Place Restaurant (16th Floor)

15:00 – 16:30 **Session 3: The Impact of Climate Change on Water Resources in the Arab Region**

Dubai Hall

- Moderator: Mr. Nadim Farajalla, Program Director, Climate Change and Environment in the Arab World, Issam Fares Institute for Public Policy and International Affairs, American University of Beirut, Lebanon
- Rapporteur: Mr. Ziad Khayat, First Economic Affairs Officer, Water Resources Section, Sustainable Development Policies Division, ESCWA



**REGIONAL INITIATIVE FOR THE ASSESSMENT OF CLIMATE CHANGE IMPACTS ON
WATER RESOURCES AND SOCIO-ECONOMIC VULNERABILITY IN THE ARAB REGION**

- 15:05 – 15:20 Impact of Climate Change on Freshwater Resources in the Arab Region
- Mr. Phil Graham, Senior Researcher for Climate and Water, SMHI
- 15:20 – 15:30 Impact of Climate Change on Shared Water Resources
- Mr. Joel Dahné, Hydrologist, SMHI
- 15:30 – 15:40 Extreme Climate Indices in Selected Basins (Wadi Diqah, Nahr Al Kabir, Medjerda)
- Mr. Ihab Jnad, Director, Water Resources Department, ACSAD

**15:40 – 16:30 High Level Panel on Water:
Implications of Climate Change for Water Resources in the Arab Region**

Dubai Hall

- Panelists:
- H.E. Mr. Mohamed Abdel Ati, Minister of Water Resources and Irrigation, Egypt
 - H.E. Mr. Hassan Janabi, Minister of Water Resources, Iraq; Chair of the 9th Session of the Arab Ministerial Water Council
 - Mr. Fadi Comair, Director General for Energy and Water, Ministry of Energy and Water, Lebanon
 - Mr. Pasquale Steduto, Regional Programmes Leader and Delivery Manager of the Regional Initiative on Water Scarcity, Regional Office for Near East and North Africa, Food and Agriculture Organization of the United Nations (FAO), Egypt

Discussion

Topics for Discussion:

- *Implications of climate change for water security and shared water resources management*
- *Implications of climate change for water scarcity and food security*
- *How can climate science be used to improve water resources management?*
- *How central is the relationship between water and climate change adaptation?*

Live polling questionnaire available through your mobile phone at www.menti.com by entering the session code 26670.

- 16:30 – 16:45 Coffee Break

16:45 – 17:45 Session 4A: Advancing Climate Research

Brey Hall

- Moderator: Mr. Said Hamed Al Sarmi, Meteorological Expert, Human and Environment Affairs, Gulf Cooperation Council (GCC), Saudi Arabia
- Rapporteur: Ms. Joelle Comair, Water Resources Expert, Water Resources Section, Sustainable Development Policies Division, ESCWA



- 16:45 – 16:55 CORDEX and the MENA Domain
- Mr. Panos Hadjinicolaou, Associate Professor, Energy, Environment and Water Research Center, The Cyprus Institute, Cyprus
- 16:55 – 17:05 Comparison of RICCAR Results for the MENA Domain and other Regional Climate Modeling Domains (Mediterranean, African)
- Mr. George Zittis, Post-Doctoral Fellow, Atmosphere and Climate Modelling Group, Energy Environment and Water Research Center, The Cyprus Institute, Cyprus
- 17:05 – 17:15 Discussion
- 17:15 – 17:30 Engaging in IPCC Processes
- Ms. Fatima Driouech, Vice-Chair, IPCC WGI (Physical Science Basis); Head, National Climate Centre, Direction de la Météorologie Nationale, Morocco
- 17:30 – 17:35 Commentary: Advancing Women in Climate Science and Climate Research
- Ms. Hala Yousry – Gender Expert, Socio-Economic Division, Desert Research Center, Egypt; North Africa Representative/Board Member, African Forum for Agricultural Advisory Services
- 17:35 – 17:45 Discussion
- 17:45 End of Day 1

16:45 – 17:30 Session 4B: Informing Climate Change Negotiations

Dubai Hall

- Moderator: Mr. Ayman Shasly, Chair of the Arab Group on Climate Change; Advisor for International Policies, Ministry of Energy, Industry and Mineral Resources, Saudi Arabia
- Rapporteur: Ms. Souraya Zein, Associate Economic Affairs Officer, Water Resources Section, Sustainable Development Policies Division, ESCWA
- 16:45 – 16:55 Informing Arab climate change negotiators through the science-policy interface
- Mr. Tarek Sadek, First Economic Affairs Officer/Climate Change Officer, ESCWA
- 16:55 – 17:05 Empowering Developing Countries for Climate Change Negotiations through the science-policy interface
- Mr. Vicente Yu, Programme Coordinator, Global Governance for Development Programme, South Centre, Switzerland
- 17:05 – 17:15 Perspectives on the IPCC Special report on the impacts of global warming of 1.5°C above pre-industrial levels and related global greenhouse gas emission pathways, in the context of strengthening the global response to the threat of climate change, sustainable development, and efforts to eradicate poverty
- Ms. Sarah Baashan, Co-Chair, Ad Hoc Working Group on the Paris Agreement (APA), United Nations Framework Convention on Climate Change; Advisor, Ministry of Energy, Industry and Mineral Resources, Saudi Arabia



- 17:15 – 17:25 Bridging the climate change adaptation and mitigation communities
- Ms. Radia Sedaoui, Chief, Energy Section, Sustainable Development Policies Division, ESCWA
- 17:25 – 17:45 Discussion
- 17:45 End of Day 1

Wednesday, 27 September 2017

9:15 – 9:50 Day 1 Recap

Dubai Hall

- Moderator: Ms. Katrin Aidnell, Programme Manager, Swedish International Development Cooperation Agency (Sida), Embassy of Sweden in Amman, Hashemite Kingdom of Jordan
- 9:15 – 9:20 ACCWaM Video: “Jointly addressing climate challenges in the Arab Region” (4 minutes)
- Introduced by Mr. Matthias Bartels, ACCWaM/GIZ
- 9:20 – 9:40 Summary of key issues raised on Day 1 – presented by Session Rapporteurs and the results of the Live Polling exercises by AWARENET Coordinator
- 9:40 – 9:50 Discussion
- 9:50 – 10:00 Coffee Break

10:00 – 11:30 Session 5: Vulnerability to Climate Change in the Arab Region

Dubai Hall

- Moderator: Ms. Khawla Matar, Deputy Executive Secretary, ESCWA
- Rapporteur: Ms. Joelle Comair, Water Resources Expert, ESCWA
- 10:05 – 10:20 Vulnerability to Climate Change in Key Sectors in the Arab Region: Water, Ecosystems, Agriculture, Human Settlements and People
- Mr. Ihab Jnad, Director, Water Resources Department, ACSAD
- 10:20 – 10:30 Vulnerability Hot Spots: Mapping the Development Challenge in the Arab Region
- Ms. Marlene Tomaszewicz, Climate Change and GIS Expert, Water Resources Section, Sustainable Development Policies Division, ESCWA
- 10:30 – 10:40 European Experience in Climate Change Vulnerability Assessment
- Mr. Stefan Schneiderbauer, Head of Unit, Institute for Applied Remote Sensing, European Academy of Bozen/Bolzano (EURAC Research), Italy



10:40 – 11:30

**High Level Panel: Vulnerability
Implication of Climate Change Vulnerability in the Arab Region**

Dubai Hall

- Panelists:
- H.E. Mr. Cesar Abi Khalil, Minister of Energy and Water, Lebanon
 - Mr. Tawfeeq Al-Sharjabi, Undersecretary of the Water Sector, Ministry of Water and Environment, Yemen
 - Ms. Nahla Haidar, Chair, Working Group on the Gender related dimensions of disaster risk reduction in a changing climate; Member, Convention on the Elimination of all Forms of Discrimination Against Women (CEDAW), Office of the High Commissioner for Human Rights (OHCHR), Switzerland
 - Mr. Djameleddine Djaballah, Director, Environment, Housing and Water Department, Economic Sector, League of Arab States, Egypt

Topics for Discussion:

- *How should Arab States respond to climate change vulnerability?*
- *How are response measures for reducing climate change vulnerability different from actions aimed at reducing climate change impacts on climate and water?*
- *What socio-economic factors should be considered in your country when seeking to reduce vulnerability to climate change?*
- *How should we think of vulnerability and resilience in the context of disaster risk reduction and preparing for extreme climate events?*

Live polling questionnaire available through your mobile phone at www.menti.com by entering the session code 68063.

11:30 – 12:00 Coffee Break

12:00 – 13:30 Session 6A: VA Subsectors: Agriculture and Inland Flooding

Brey Hall

- Moderator: Mr. Dieter Prinz, Consultant, ACCWaM/GIZ, Germany
- Rapporteur: Mr. Mohamed Al-Hamdi, First Economic Affairs Officer, Food and Environment Policies Section, Sustainable Development Policies Division, ESCWA
- 12:00 – 12:15 Vulnerability of crops to climate change
- Mr. Ihab Jnad, Director, Water Resources Department, ACSAD
- 12:15 – 12:25 Discussion
- 12:25 – 12:40 Vulnerability of livestock to climate change
- Ms. Hiam Al-Ashkar, GIS Expert, Water Resources Department, ACSAD
- 12:40 – 12:50 Discussion



- 12:50 – 13:05 Inland Flooding – Regional Hotspots
- Mr. Ihab Jnad, Director, Water Resources Department, ACSAD
- 13:05 – 13:15 Changing Frequency of Flash Flooding in Selected Areas in Egypt
- Ms. Karima Mahmoud Attia, Director, Water Resources Research Institute, National Water Research Center, Ministry of Water Resources and Irrigation, Egypt
- 13:15 – 13:30 Discussion
- 13:30 – 15:00 Lunch at Hilton Summer Place Restaurant (16th Floor)

12:00 – 13:30 Session 6B: Climate Services in Arab States

Dubai Hall

- Moderator: Mr. Ashraf Zakey, Undersecretary of State for Meteorological Research and Climate, Egyptian Meteorological Authority, Ministry of Civil Aviation, Egypt; WMO Regional Hydrological Advisor for Africa
- Rapporteur: Ms. Soumaya Ben Rached, Head of Service, Climate Study and Climate Change, National Institute of Meteorology, Ministry of Transport, Tunisia
- 12:00 – 12:15 Establishing the Arab Climate Outlook Forum (ArabCOF)
- Mr. Ashraf Nour Shalaby, Senior Expert on Meteorology and Climate Change, Technical Secretariat of the Arab Permanent Committee on Meteorology, Environment, Housing and Water Department, League of Arab States
- 12:15 – 12:25 RICCAR-related climate services in building the capacity of Arab Met Services
- Mr. Tarek Sadek, First Economic Affairs Officer/Climate Change Officer, ESCWA
- 12:25 – 12:35 Climate Data Rescue Success Story: Jordanian and Palestinian Bilateral Cooperation
- Mr. Yousef Abuasad, Director General, Meteorological Authority, Ministry of Transport, State of Palestine
- 12:35 – 12:45 Climate Data Rescue Success Story: Yemen and Saudi Arabia Bilateral Cooperation
- Mr. Mohammed Saeed Hamid Al-Zuraiqi, Assistant Deputy Chairman, Yemen Meteorological Service, Ministry of Transport, Civil Aviation and Meteorology Authority, Yemen
- 12:45 – 13:00 Discussion
- 13:00 – 13:15 Delivering Regional Hydro-Climate Services
- Mr. Ernesto Rodríguez-Camino, Head of Climate Evaluation and Modelling Division, Ministerio de Agricultura y Pesca, Alimentación y Medio Ambiente (AEMET), Spain; Coordinator, Mediterranean Climate Outlook Forum (MedCOF)
- 13:15 – 13:20 UN-Water Video: Hydro-Climate Services for All



13:20 – 13:30 Discussion

13:30 – 15:00 Lunch at Hilton Summer Place Restaurant (16th Floor)

15:00 – 16:30 Session 7A: VA Subsectors: Ecosystem, People and Human Health

Brey Hall

Moderator: Ms. Diane Klaimi, Regional Coordinator, Ecosystems Management, Regional Office for West Asia, United Nations Environment Programme (UN Environment), Bahrain; Chair of RICCAR Vulnerability Assessment Working Group

Rapporteur: Ms. Nanor Momejian, Researcher in Geography, Queen's University, Canada

15:00 – 15:20 Vulnerability of forests and wetlands to climate change

- Ms. Marlene Tomaszewicz, Climate Change and GIS Expert, ESCWA

15:20 – 15:30 Discussion

15:30 – 15:45 Vulnerability of people with respect to drinking water and heat waves

- Ms. Marlene Tomaszewicz, Climate Change and GIS Expert, ESCWA

15:45 – 16:00 Impact of Climate Change on Human Health Case Studies

- Ms. Praem Mehta, Project Associate, United Nations University-Institute for Water, Environment and Health (UNU-INWEH), Canada with input from Ms. Sarah Dickin, Research Fellow, Stockholm Environment Institute; formerly with UNU-INWEH

16:00 – 16:10 Discussion

16:10 – 16:20 Vulnerability of agricultural employment to climate change

- Ms. Marlene Tomaszewicz, Climate Change and GIS Expert, ESCWA

16:20 – 16:30 Discussion

16:30 – 16:45 Coffee Break

15:00 – 16:30 Session 7B: Extreme Climate Events and Water-related Disasters in the Arab Region

Dubai Hall

Moderator: Ms. Luna Abuswaireh, Director General, Center for Arab Unity Studies, Lebanon

Rapporteur: Mr. Ragy Saro, External Relations Officer, Regional Office for Arab States, UNISDR, Egypt

15:00 – 15:15 Linking the Climate Change and Disaster Risk Reduction Communities

- Mr. Tarek Sadek, First Economic Affairs Officer/Climate Change Officer, ESCWA

15:15 – 15:30 National Disaster Loss Databases in Arab States

- Mr. Fadi Jannan, Deputy Chief of Office, Regional Office for Arab States, United Nations Office for Disaster Risk Reduction (UNISDR), Egypt



- 15:30 – 15:40 Discussion
- 15:40 – 15:55 Projecting Flood Frequency under Climate Change Conditions in Selected Basins
- Mr. Ihab Jnad, Director, Water Resources Department, ASCAD
- 15:55 – 16:05 Discussion
- 16:05 – 16:20 Projecting Drought Frequency under Climate Change Conditions in Selected Areas
- Ms. Hiam Al-Ashkar, GIS Expert, Water Resources Department, ACSAD
- 16:20 – 16:30 Discussion
- 16:30 – 16:45 Coffee Break

16:45 – 17:30 Session 8A: Jellyfish Blooms in a Climate Context: A Multifaceted Challenge

Brey Hall

- Moderator: Mr. Khalifa Al-Fraij, Assistant Under Secretary for Water Operation and Maintenance, Ministry of Electricity and Water, Kuwait
- Rapporteur: Ms. Dima Kharbotli, Researcher, Water Resources Section, Sustainable Development Policies Division, ESCWA
- 16:45 – 16:50 Video clips of jellyfish as an invasive species in the Arab region
- 16:50 – 17:05 Effects of ocean warming on coastal ecosystems and resources
- Mr. David Medio, Independent Marine Scientist, Honorary Visiting Fellow, University of York, United Kingdom
- 17:05 – 17:20 Jellyfish Blooms: Implications for coastal resources and human health – responses and adaptation strategies
- Mr. Tarek Temraz, Focal point for Jellyfish Watch Programme along the Egyptian Mediterranean Coast, Mediterranean Science Commission (CIESM)
- 17:20 – 17:35 Land and Oceans: Integrated components of the Water Cycle and Ecosystem Based Management in a Climate Change Context
- Ms. Diane Klaimi, Regional Coordinator, Ecosystem Management, UN Environment
- 17:35 – 17:45 Discussion
- 17:45 End of Day 2
-
- 17:30 – 19:30 *Sponsored participants are kindly requested to visit the Registration Desk at any point during this period*
-



16:45 – 17:45 Session 8B: Climate Proofing

Dubai Hall

Moderator: Mr. Abu Obeida BaBaker A. Hassan, Director General, Hydrological and Water Resources, Hydrological Research Center, Ministry of Water Resources and Electricity, Sudan; Chair, 12th Session of the ESCWA Committee on Water Resources

Rapporteur: Mr. Abdelaziz Zaki, UNESCO

16:45 – 17:00 Understanding Climate Proofing

- Mr. Gerhard Lichtenthaeler, Advisor, ACCWaM/GIZ, Egypt

17:00 – 17:15 Climate proofing agriculture in the Arab region: What can we do now

- Mr. Dieter Prinz, Consultant, ACCWaM/GIZ, Germany

17:15 – 17:25 Climate proofing and integrated water resources management tools for economic development

- Mr. George Nasr, Associate Professor, Faculty of Engineering, Lebanese University, Lebanon

17:25-17:35 Gender Mainstreaming for Climate Proofing in the context of Adaptation in Key Sectors

- Ms. Hala Yousry – Gender Expert, Socio-Economic Division, Desert Research Center, Egypt; North Africa Representative/Board Member, African Forum for Agricultural Advisory Services

17:35 – 17:45 Discussion

17:45 End of Day 2

17:30 – 19:30 *Sponsored participants are kindly requested to visit the Registration Desk at any point during this period*

Thursday, 28 September 2017

9:15 – 9:50 Day 2 Recap

Dubai Hall

Moderator: Mr. Hammou Laamrani, Integrated Senior Expert, Department of Environment, Housing and Water Resources, Economic Sector, League of Arab States

9:15 – 9:20 ACCWaM Video: Seeds for a climate proofed tomorrow / Creative options to adapt

- Introduced by Mr. Matthias Bartels, ACCWaM/GIZ

9:20 – 9:45 Summary of key issues raised on Day 2 by Session Rapporteurs and the results of the Live Polling exercises by AWARENET Coordinator

9:45 – 9:50 Discussion



9:50 – 10:00 Coffee Break

10:00 – 11:30 Session 9: Pursuing Climate Change Adaptation

Dubai Hall

Moderator: Mr. Waleed Khalil Al-Zubari, Professor, Water Resources Management, Arabian Gulf University, Bahrain

Rapporteur: Mr. Abdullallah Droubi, Regional Consultant, ACCWaM/GIZ

10:05 – 10:25 Launch of *Training Manual on Climate Change Adaptation by Applying Integrated Water Resources Management Tools in the Arab Region: Agriculture, Environment, Health, Human Settlements and Economic Development*

- Ms. Tarek Sadek, First Economic Affairs Officer/Climate Change Officer, ESCWA

10:25 – 10:45 Piloting Climate Change Adaptation Projects in Egypt (reuse of irrigation drainage water), Jordan (solar energy farming) and Lebanon (managed aquifer recharge)

- Mr. Gerhard Lichtenthaeler, Advisor, ACCWaM/GIZ, Egypt

**10:45 – 11:30 Regional Roundtable on Adaptation:
Climate Change Adaptation is a Water Story**

Dubai Hall

- Panelists:
- Mr. Matthias Bartels, Head of Programme, Adaptation to Climate Change in the Water Sector in the MENA Region (ACCWaM), GIZ
 - Mr. Ahmad Basel Al-Yousfi, Director, Center for Environmental Health Activities, World Health Organization (WHO/CEHA), Jordan
 - Mr. Khaldon Khashman, Secretary General, Arab Countries Water Utilities Association (ACWUA), Jordan
 - Mr. Emad Adly, General Coordinator, Arab Network for Environment and Development (RAED), Egypt
 - Mr. Zaher Khalid Sulaiman Al Sulaimani, President, Oman Water Association, Oman; Country Technical Representative in the Middle East Desalination Research Center

Discussion

11:30 – 12:00 Coffee Break

12:00 – 13:30 Session 10A: Assessment and Adaptation in the Agricultural Sector

Dubai Hall

Moderator: Mr. Hammou Laamrani, Integrated Senior Expert, Department of Environment, Housing and Water Resources, Economic Sector, League of Arab States



- Rapporteur: Mr. Kamel Amer, Water Resources Expert, Arab Organization for Agricultural Development (AOAD), Sudan
- 12:00 – 12:10 Impacts of climate change on agricultural productivity in selected crops
- Mr. Ihab Jnad, Director, Water Resources Department, ACSAD
- 12:10 – 12:20 Green Sector Case Studies: Examining Agricultural Production in a Climate Change context
- Mr. Pasquale Steduto, Regional Projects Leader, Regional Office for Near East and North Africa, Food and Agriculture Organization of the United Nations (FAO), Egypt
- 12:20 – 12:30 Online training course on Climate Change Adaptation in Agriculture
- Mr. Omran Alshihabi, IWRM Consultant, ACCWaM/GIZ, Germany
- 12:30 – 12:45 Discussion
- 12:45 – 13:00 Water and Food Security in the Arab Region in a Climate Change Context
- Ms. Reem Nejdawi, Chief, Food and Environment Section, Sustainable Development Policies Division, ESCWA
- 13:00 – 13:15 Integrated Vulnerability Assessment Application on the Lebanese Agricultural Sector for Informing Adaptation
- Mr. Ihab Jnad, Director, Water Resources Department, ACSAD and Ms. Hiam Al-Ashkar, GIS Expert, Water Resources Department, ACSAD
- 13:15 -13:30 Discussion
- 13:30 – 15:00 Lunch at Hilton Summer Place Restaurant (16th Floor)

12:00 – 13:30 Session 10B: Climate Mainstreaming

Brey Hall

- Moderator: Mr. Abdullah Droubi, Regional Consultant, ACCWaM/GIZ
- Rapporteur: Mr. Khaled Abou Zeid, Centre for Environment and Development for the Arab Region and Europe (CEDARE), Egypt
- 12:00-12:15 Using Assessment Outputs for Informing National Climate Policy and Adaptation Plans in Lebanon
- Ms. Léa Kai Aboujaoudé, Project Manager, Climate Change Projects, United Nations Development Programme (UNDP), Ministry of Environment, Lebanon
- 12:15 – 12:25 Mainstreaming climate change in water strategies: Policy processes in Egypt and Jordan
- Mr. Gerhard Lichtenthaeler, Advisor, ACCWaM/GIZ, Egypt
- 12:25 – 12:35 Discussion

- 12:35 – 12:50 Climate mainstreaming in water strategies in the Arab Region: Lessons from a capacity development experience
- H.E. Mr. Hussein El-Atfy, Former Minister of Water Resources and Irrigation, Egypt; Secretary General, Arab Water Council, Egypt
 -
- 12:50 – 13:00 Mainstreaming the Water Energy and Food Nexus to adapt to Climate Change. The perspective of the Nexus Dialogue Programme
- Ms. Maarit Thiem, Advisor, International Water Policy, Division Climate, Environment and Infrastructure, GIZ, Germany
- 13:00 – 13:10 Mainstreaming the water, energy and food nexus in Egypt and Jordan: The ACCWaM Nexus Initiative
- Ms. Nisreen Lahham, Advisor, ACCWaM/GIZ, Egypt
- 13:10 – 13:20 Climate Mainstreaming for Achieving the Sustainable Development Goals (SDGs) through the Water-Energy-Food Security Nexus
- Mr. Ziad Khayat, First Economic Affairs Officer, Water Resources Section, Sustainable Development Policies Division, ESCWA
- 13:20 – 13:30 Discussion
- 13:30 – 15:00 Lunch at Hilton Summer Place Restaurant (16th Floor)

15:00 – 16:30 Session 11A: RICCAR Regional Knowledge Hub

Brey Hall

- Moderator: Ms. Carol Chouchani Cherfane, Chief, Water Resources Section, Sustainable Development Policies Division, ESCWA
- Rapporteur: Mr. Mohamed Abdel Monem, Senior Advisor, Regional Office for Near East and North Africa, FAO, Egypt
- 15:00 – 15:15 RICCAR Regional Knowledge Hub: An Overview
- Ms. Joelle Comair, Water Resources Expert, Water Resources Section, Sustainable Development Policies Division, ESCWA
- 15:15 – 15:25 RICCAR Regional Knowledge Hub Data Portal: Assessing Inputs and Outputs
- Mr. Sergio Bogazzi, Information Systems Officer, Digital Strategy Team, FAO, Italy
- 15:25 – 15:35 Accessing the Earth System Grid Federation (ESGF) for climate modeling
- Mr. Phil Graham, Senior Researcher for Climate and Water, SMHI
- 15:35 – 15:45 Accessing support through the WMO Global Framework for Climate Services (GFCS)
- Mr. Hesham Abdelghany, WMO Representative for West Asia, Development and Regional Activities, World Meteorological Organization (WMO), Bahrain



16:00 – 16:30 Interactive Discussion
Visioning for the Future: How can the RICCAR Regional Knowledge Hub help to bridge the science-policy interface?

16:30 – 16:45 Coffee Break

15:00 – 16:30 Session 11B: Climate Financing for Adaptation

Dubai Hall

Moderator: Mr. Tarek Sadek, First Economic Affairs Officer/Climate Change Officer, ESCWA

Rapporteur: Mr. Jannis Rustige, Water Resources Section, Sustainable Development Policies Division, ESCWA

15:00 – 15:15 Climate Change Financing for Adaptation: Overview of available instruments

- Ms. Souraya Zein, Associate Economic Affairs Officer, Water Resources Section, Sustainable Development Policies Division, ESCWA

15:15 – 15:30 Climate Finance for Adaptation Help Desk

- Mr. Mounir Temmam, Director/Founder, Enviro Consulting International, Morocco

15:30 – 15:45 Discussion

15:45 – 15:55 Moroccan experience accessing climate change finance for assessment and adaptation

- Mr. Abderrahmane Ait Lhaj, Chief, Research Department, Support to Research on the Argane Tree, National Agency for the Development of Oasis Zones and the Argane Tree (ANDZOA), Morocco

15:55 – 16:05 Sudanese experience accessing climate change finance and technology transfer for assessment and adaptation

- Ms. Hanadi Awadalla, Director, Afforestation and Reforestation Department, Ministry of Agriculture and Forests, Sudan

16:05 – 16:15 Discussion

16:15 – 16:30 Coffee Break

16:30 – 18:00 Session 12: Closing

Dubai Hall

Moderator: Ms. Carol Chouchani Churfane, ESCWA

16:30 – 17:15 **RICCAR Partners Panel: Key Take Away Messages** (2-3 minutes each)

- Mr. Djameleddine Djaballah, LAS
- Ms. Roula Majdalani, ESCWA
- Mr. Ihab Jnad, ACSAD
- Mr. Pasquale Steduto, FAO



- Mr. Matthias Bartels, GIZ
- Mr. Phil Graham, SMHI
- Ms. Diane Klaimi, UN Environment
- Mr. Abdelaziz Zaki, UNESCO/Cairo Office
- Mr. Fadi Jannan, UNISDR
- Ms. Praem Mehta, UNU-INWEH
- Mr. Hesham Abdelghany, WMO

17:15 – 17:45 Discussion

17:45 – 18:00 **Closing Statements**

- Mr. Matthias Bartels, ACCWaM/GIZ
- Ms. Katrin Aidnell, Sida, Government of Sweden
- Mr. Djameleddine Djaballah, League of Arab States
- Ms. Khawla Matar, ESCWA

18:00 End of Conference

Friday, 29 September 2017
CLOSED MEETINGS by INVITATION ONLY

8:15 am Departure by bus from the Hilton Beirut Metropolitan Palace to ESCWA
United Nations House, Riad El-Solh Square, Beirut

First Meeting of the Arab Climate Outlook Forum (ArabCOF) Technical and Scientific Committee

Venue: United Nations House
Room: Mezzanine Conference Room (MZ Level)
Time: 9:00 – 17:00
Participants: Designated representatives of Arab Meteorological Services and invited experts

Return bus service will be provided from United Nations House to the Hilton Beirut Metropolitan Palace following the meeting.

First Meeting of the Arab Ministerial Water Council Review Committee

Venue: United Nations House
Room: Committee Room I (B1 Level)
Time: 9:00 – 16:00
Participants: Designated members of the Arab Ministerial Water Council Technical, Scientific and Advisory Committee

Return bus service will be provided from United Nations House to the Hilton Beirut Metropolitan Palace following the meeting.