



Arab Water Security For Life, Development and Peace

30th Nov - 1st Dec. 2022

Conference: The Nile Ritz - Carlton

Cairo - Egypt



Day I (30th November 2022)

10:00-11:00	Opening Session/ Ceremony	State of Arab Leagues Main Hall	
11:00-11:30	Coffee Break		
12:00-14:00	(Hall B) Session 1	(Hall A) Session 2	(Hall C) Session 3
	Water Scarcity Challenges & Responses	Water Demand Management	Climate Change and Drought Management
	<p><u>Moderator:(5 min)</u></p> <p>H.E Dr. Hazim El-Naser - Former Minister of Water and Irrigation of the Hashemite Kingdom of Jordan, Head of Middle East Water Forum and Head of Scientific Committee.</p> <p><u>Introductory Remarks: (15 min)</u></p> <p>H.E Dr. Abdel Aziz Al Shibani - Deputy minister for water affairs at the Saudi Ministry of Environment, Water and Agriculture</p> <ul style="list-style-type: none"> • Towards Improve Water Allocation in Agriculture in the Arab Region under the Water Scarcity Conditions (15 min) <p>H.E Dr. Riyad Al -Attari - Palestinian Minister of Agriculture</p> <ul style="list-style-type: none"> • Water Scarcity and SDGs: Arab regional path to the UN 2023 Water Conference: (15 min) <p>Dr. Ziad Khayat -Coordinator, IWRM for Water Security in Arab Region, Climate Change and Natural Resource Sustainability Cluster – ESCWA</p> <ul style="list-style-type: none"> • Urban Water Security and Climate Change (15 min) <p>Dr. Hasan Aboalnaga - Executive Manager of Arab Network for Sustainable Development</p> <ul style="list-style-type: none"> • IWRM Practices:(15 min) <p>Dr. Ethar KhairAllah – Head of Sustainable Water Resources Management Department, Tensift Water Basin Agency- Morocco</p> <ul style="list-style-type: none"> • Rural Water Management (15 min) <p>Dr. Reda Qabouj – Tunis</p> <ul style="list-style-type: none"> - Discussion (20 min) - Conclusions and closing remarks (5 min) <p>Delivered by session moderator</p>	<p><u>Moderator: (5 min)</u></p> <p>H.E. Dr. Charafat Afailal - Consulting, Former Minister in Charge of Water, Moroccan Government</p> <p><u>Introductory Remarks: (15 min)</u></p> <p>H.E. Prof. Hussein Al-Atfi - Secretary General of the Arab Water Council and former Egyptian Minister of Irrigation</p> <ul style="list-style-type: none"> • Water Demand Management – Oman Case (15 min) <p>Ms. Soad Al-Reyameyah - Oman</p> <ul style="list-style-type: none"> • Public Awareness, Water Conservation and the Role of Communities and Gender(15 min) <p>Dr. Yosri Khfaji – Egypt</p> <ul style="list-style-type: none"> • Water Demand Management– Iraq Case: (15 min) <p>Dr. Hatem Hussen – Director General of the National Center for Water Resources Management - Iraq</p> <ul style="list-style-type: none"> • Solutions to Enhance Water Security to Preserve Water Reserves in Libya (15 min) <p>Dr. Zakaria Abu Munji, Dr. Maryam AlQhmasy – Libya</p> <ul style="list-style-type: none"> • Improving Irrigation Efficiency in the Arab Region for improving Water Demand Management (15 min) <p>Dr. Ihab Jnad - ACSAD</p> <ul style="list-style-type: none"> - Discussion (20 min) - Delivered by session moderator 	<p><u>Moderator: (5 min)</u></p> <p>Mr. Jean-Marc Faures - Regional Programme Leader, FAO Regional Office for the Near East and North Africa</p> <p><u>Introductory Remark(15 min)</u></p> <p>Dr. Abdulhakim Elwaer- Assistant Director General, FAO Regional Office for the Near East and North Africa (10 min)</p> <p>Mr. Magnus Andre - Regional Programme Manager – Environment and Climate Change (Swedish International Development Cooperation Agency) (5 min)</p> <ul style="list-style-type: none"> • Regional Climate Impacts on Water and Agriculture (10 min) <p>Ms. Carol Chouchani Cherrane Director, Arab Centre for Climate Change Policies Cluster Leader, Climate Change and Natural Resource Sustainability Cluster – ESCWA</p> <ul style="list-style-type: none"> • Climate Security for Ensuring Human Security and SDGs implementation in the Arab Region (10 min) <p>Prof. Dr. Walid Abderrahman - Vice president of Arab Water Council</p> <ul style="list-style-type: none"> • Climate Change Impact on Groundwater Resources (10 min) <p>Dr. Qasem Natouf – ACSAD</p> <ul style="list-style-type: none"> • Climate-Resilient Solutions for Sustainable Food Systems in the NENA Region: (10 min) <p>Mr. Jean-Marc Faures - Regional Programme Leader, FAO Regional Office for the Near East and North Africa</p> <ul style="list-style-type: none"> • Scene-setting: water for adaptation and food security (10 min) <p>Dr. Iman El-Sayed – Egypt</p> <ul style="list-style-type: none"> - Discussion (40 min) - Conclusions and closing remarks (5 min) Delivered by session moderator

14:00-15:00

Lunch Break and Round table discussion on Enhancing Support and Cooperation for Developing the Palestinian Water Sector

H.E Eg. Mazen Ghunaim – Head of Palestinian Water Authority, Head of the Arab Water Experts Network

H.E Dr. Hazim El-Naser - Former Minister of Water and Irrigation of the Hashemite Kingdom of Jordan, Head of Middle East Water Forum and Head of Scientific Committee

H.E. Prof. Mahmoud Abu-Zeid - President of Arab Water Council & Former Minister of Water Resources & Irrigation of Egypt

Dr. Abdulhakim Elwaer- Assistant Director General, FAO Regional Office for the Near East and North Africa

Dr. Fawaz Abdel Aziz Al-Adsani - Observer of Operations Department for Arab Countries Affairs - Kuwait Fund for Arab Economic Development. Representative of the Islamic Development Bank

Dr. Ziad Khayat -Coordinator, IWRM for Water Security in Arab Region, Climate Change and Natural Resource Sustainability Cluster –ESCWA

Dr. Youssef Brouzyne - IWMI Representative and CGIAR Water Systems Lead – MENA

15:00-17:00

(Hall B) Session 4

(Hall A) Session 5

(Hall C) Session 6

Transboundary Water Resources & Hydro-Diplomacy

Moderator:(10 min)

H.E Prof. Saif el-Dain Hamad - Former Executive Director of The Nile Basin Initiative, former Minister of Water Resources of Sudan

Introductory Remarks (15 min)

Dr. Khaled AbuZeid - Regional Water Director, Centre for Environment & Development for the Arab Region & Europe (CEDARE)

- **Towards Establishing Jordan River Basin Commission (15 min)**

H.E Dr. Shaddad AL Atili: Former Head of the Palestinian Water Authority and Advisor Ranking Minister, Palestine Liberation Organization's Negotiations Affairs Department

- **Impact of Transboundary Conflicts on Water Scarcity and the Transboundary Groundwater Resources(15 min)**

Eng. Shammy Puri - Managing Director Sustainable Solutions in Practical Hydrogeology

- **The Need for Cooperation and Hydro-Diplomacy(15 min)**

Dr. Tahani Sleet - Head of Central Department for External Cooperation at Ministry of Water Resources and Irrigation, Egypt

- **Water Sector Capacity Building in light of COP27 (15 min)**

Dr. Beshir Imam – UNESCO

- Discussion (30 min)
- Conclusions and closing remarks

Nonconventional Water Resources and Reuse

Moderator:(5 min)

Dr. Nasr Eddin Al-Obaid – Director General of (ACSAD).

Introductory Remarks(15 min)

H.E. Prof. Mahmoud Abu-Zeid - President of Arab Water Council & Former Minister of Water Resources & Irrigation of Egypt

- **Environmental Impact of Wastewater and the importance of Treatment and Reuse (15 min)**

H.E Dr. Nisreen Al-Tamimi - Head of the Palestinian Environmental Quality Authority

- **Desal Projects and Regulatory Frameworks (15 min)**

Dr. Christopher Gasson -Global Water Intelligence –GWI

- **Accelerating Water Reuse in the Arab Region (15 min)**

Dr. Youssef Brouzyne - IWMI Representative and CGIAR Water Systems Lead – MENA

- **Water Harvesting - Tunis Case study (15 min)**

Mr. Fayez Musalem–Tunis

- **Innovation and Smart Water Solution: (15 min)**

Mr. Giovanni Pedron - Gaza Head of Base - GVC

- Discussion (20 min)
- Conclusions and closing remarks (5 min)

Delivered by session moderator

Implementing the Agenda 2030 for efficiency, productivity and sustainability of water

Moderator:(5 min)

H.E Dr. Hazim El-Naser - Former Minister of Water and Irrigation of the Hashemite Kingdom of Jordan, Head of Middle East Water Forum and Head of Scientific Committee

Introductory Remarks(10 min)

Dr. Abdulhakim Elwaer- Assistant Director General, FAO Regional Office for the Near East and North Africa

H.E Eg. Mazen Ghunaim – Head of Palestinian Water Authority, Head of the Arab Water Experts Network

- **Top tips for decision makers from WEPS-NENA project (15 min)**

Ms. Domitille Vallée – CTA WEPS-NENA project, FAO Regional Office for the Near East and North Africa - FAO

- **Count & account every drop (45 min)**

Dialogue on water accounting with Egypt, Palestine, Algeria, Jordan, Tunis, Morocco

Dialogue Moderator: Mr. John - Mark Forres - Head of the Regional Programme, Regional Office for the Near East and North Africa of the Food and Agriculture Organization

- **Produce more food with less water (45 min)**

Dialogue on water productivity with Tunisia, Lebanon, Morocco, Palestine, Algeria.

Dialogue Moderator: Dr. Mohammed Al Hamdi - Senior Land and Water Officer and Director of the Regional Water Scarcity Initiative - FAO Regional Office for the Near East – FAO

Conclusions and closing remarks (5 min)

17:00 - 17:30

Coffee Break

17:30-19:00

**High level Water Panel on:
Water Security and SDGs in the Arab Region (Hall B)**

Moderator:

H.E Ambassador Dr. Shahira Wahbi: Director of the Department of Housing, Water Resources and Disaster Reduction , League of Arab States

Participants:

H.E Tareq Abdelsalam Abu Fulaqa - Head of the Arab Ministerial Council for Water - Minister of Water Resources - Libya

H.E Eg. Mazen Ghunaim – Head of Palestinian Water Authority, Head of the Arab Water Experts Network

H.E Dr. Hani Swailem - Minister of Water Resources and Irrigation - Arab Republic of Egypt.

H.E Eng. Muhammad Al-Najjar - Minister of Water and Irrigation - Hashemite Kingdom of Jordan.

H.E Eng. Tawfiq Al-Sharjabi - Minister of Water and Environment - the Yemeni Republic

H.E Dr. Walid Fayyad - Minister of Energy and Water – Lebanon

H.E Eng. Mohamed Nouredine - Minister of State, Deputy Minister of Water Resources, Irrigation and Electricity of Sudan

H.E Dr. Jawad Al Ananni - Former Deputy Prime Minister for Economic Affairs and Investment

Dr. Abdel Aziz Al Shibani - Deputy minister for water affairs at the Saudi Ministry of Environment, Water and Agriculture

H.E Eng. Abdul Rahman bin Salim Al-Awfi - Acting Deputy Saline Water Conversion Corporation (SWCC) Governor – KSA

Mr. AIMotaz Abadi - Deputy Secretary General for Water, Environment and Blue Economy - UFM

Dr. Abdulhakim Elwaer- Assistant Director General, FAO Regional Office for the Near East and North Africa

20:00 - 21:30

Gala Dinner



Day II (1st December 2022)

10:00 - 12:00

(Hall B) Session 7

Socioeconomic Impact of Water Scarcity

Moderator: (5 min)

Mr. Jacob Waslander - Envoy to the Middle East and North Africa for Water, Energy and Food

Introductory Remarks (15 min)

Anna Rubert- Water and Habitat Regional Advisor (Near and Middle East), International Committee of the Red Cross (ICRC)

- Socioeconomic Impact of Climate Change under Water Scarcity Conditions in the Arab Region (15 min)

H.E Dr. Mohammed Abdel Aty - Former Minister Of water resources and irrigation – Egypt

- Water Security in the GCC Countries, Main Challenges & the Way Forward (15 min)

Dr. Waleed Al Zubari – Professor of Water Resources Management at the Arabian Gulf University (AGU) - Bahrain

- The Need for Water Economics Centers(15 min)

Dr. Omar Odeh –UNDP advisor to the water deputy Ministry KSA

- WASH Services and Scarcity(15 min)

Dr. Tarik Hasan– UNICEF

- The Potential Impact of Climate Change on the Implementation of IWRM under Uncertain socio-economic - (Case Jordan Valley) (15 min)

Dr. Abedrahman Tamimi – General Director - Palestinian Hydrology Group

- Discussion (20 min)
- Conclusions and closing remarks

(Hall A) Session 8

Nonrevenue Water Practices

Moderator: (5 min)

Dr. Nidal Salim - Founder and Director General of Global Institute for Water, Environment and Health (GIWEH)

Introductory Remarks: (15 min)

Dr. Khalil Al-Absi - Assistant Secretary General of the Jordan Valley Authority for Strategic Planning - Jordan

- Polices for enhancing Irrigation Water Efficiency (15 min)

H.E Prof Ibrahim El Dukheri-Director General of the Arab Organization for Agricultural Development (AOAD)

- The Importance of Information Systems in Monitoring Losses and Managing Non-Revenue Water (15 min)

Dr. Moath Abu Saada - Palestinian Water Authority

- Managing Non Revenue Water(15 min)

Mr. Abdullah Murar-Water Tariff Consultant – Palestine

- Raising Efficiency Water Usage – Egypt Case (15 min)

Dr. Emad Mohammed – Egypt

- Innovation and Smart Water Solutions(15 min)

Dr. Ahamd Abu Al-Soud - System and information Manager at Aqaba Water Company - Jordan.

- Discussion (20 min)
- Conclusions and closing remarks (5 min) Delivered by session moderator

(Hall C) Session 9

Water Food Energy Nexus

Moderator: (5 min)

Dr. Ghazi Abu Rumman - Head of Operations GWP-MED

Introductory Remarks(15 min)

Prof. Anan Jayousi – WorldBank Consultant

- Importance of Water-Food-Energy Nexus Under Scarcity (15 min)

H.E Dr. Walid Fayyad - Minister of Energy and Water – Lebanon

- The Palestinian experience in adopting the concept of interdependence between water, food and energy (15 min)

Yaqob Zaid – General Directorate- Ministry of Agriculture

- The Future of Food Water Energy Nexus: Challenges and Opportunities (15 min)

H.E. Dr. Jihad Mahameed - Secretary General of Jordan Water and Irrigation

- Adopt a Nexus Approach to Guide Strategic Planning to Address Water Scarcity (15 min):

Dr. Mohammed Al Hamdi - Senior Land and Water Officer and Director of the Regional Water Scarcity Initiative - FAO Regional Office for the Near East –

- Implications of the Food, Water and Energy Nexus Project - Global Water Partnership (15 min)

Dr. Ghazi Abu Rumman - Head of Operations GWP-MED

- Discussion (20 min)
- Conclusions and closing remarks (5 min) Delivered by session moderator

12:00-12:30

Coffee Break

Capacity Building and Institutional Reforms	Water Desalination and Purification	Youth and Women Inclusion
<p>Moderator:(5 min)</p> <p>Mr. Rajesh Balasubramanian - Senior Water and Sanitation Specialist with the WorldBank Cairo Office</p> <p>Introductory Remarks (15 min)</p> <p>Dr. Alaa Morsy - Associate Professor Arab Academy for Science, Technology & Maritime Transport</p> <ul style="list-style-type: none"> • Water Sector Reform – Palestine Case (15 min) <p>H.E Dr. Amjad Ghanem – The Secretary General of the Palestinian Council of Ministers</p> <ul style="list-style-type: none"> • Water Utilities' Needs: (15 min) <p>Eng. Khaldoun Khashman- Secretary General at Arab Countries Water Utilities Association – ACWUA</p> <ul style="list-style-type: none"> • Institutional Development and Governance (15 min) <p>Dr. Salah El-Dain Al Dahbi, Acting Director of the Lokos basin Agency - Morocco</p> <ul style="list-style-type: none"> • Capacity Building Needs(15 min) <p>Dr. Tariq Qombaz – Egypt</p> <ul style="list-style-type: none"> • The Need for Digital Transformation(15 min) <p>Dr. Iman Al Sayyed – Egypt</p> <ul style="list-style-type: none"> - Discussion (20 min) - Conclusions and closing remarks (5 min) Delivered by session moderator 	<p>Moderator:(5 min)</p> <p>H.E. Dr. Hossam Maghazy - Former Minister of Water Resources and Irrigation – Egypt</p> <p>Introductory Remarks(15 min)</p> <p>Eng. Meshal Al Manea' - Saudi Saline Water Conversion Corporation (SWCC)</p> <ul style="list-style-type: none"> • Desalination Technologies and Innovations(15 min) <p>Dr. Christopher Gasson -Global Water Intelligence – Gwi</p> <ul style="list-style-type: none"> • Financing the Implementation and Operation of Desalination Programs in the Arab Region: Opportunities and Challenges (15 min) <p>Dr.Muhammad Al-Sadiqi - Kuwait Fund for Development</p> <ul style="list-style-type: none"> • Water Desalination and Renewable Energy(15 min) <p>Eng. Marwan Bardawel – Palestinian Water Authority</p> <ul style="list-style-type: none"> • Desalination and the Environment (15 min) <p>Dr. Jawad Kharraz - Regional Director of the Regional Center for Renewable Energy and Energy Efficiency</p> <ul style="list-style-type: none"> • Water Quality Management (15 min) <p>Eng. Mohammed Al Naeem – Saudi Irrigation Organization</p> <ul style="list-style-type: none"> • The role of Arab funds in supporting desalination programs in the Arab region (15 min) <p>Islamic Development Bank</p> <ul style="list-style-type: none"> - Discussion (20 min) - Conclusions and closing remarks (5 min) Delivered by session moderator 	<p>Moderator: (5 min)</p> <p>Ms. Janette Worm – World WaterNet</p> <p>Introductory Remarks (15 min)</p> <p>Dr. Tarik Hasan – UNICEF</p> <ul style="list-style-type: none"> • The Role of NGOs in Civic Engagement (15 min) <p>Dr. Imad Adly – Raed</p> <ul style="list-style-type: none"> • The importance and impact of Youth Engagement in Water Sector (15 min) <p>Dr. Hassan Aboalnaga</p> <ul style="list-style-type: none"> • Youth Networking in the Arab Region (15 min) <p>Ms. Yara Al-Nagdi - program office, climate change and water economics - AWC</p> <ul style="list-style-type: none"> • Gender Equity & Women Empowerment under Climate Change Impact in the Arab Region (15 min) <p>Dr. Amel Azab - Water Resources Management and Capacity Development Expert - AWC</p> <ul style="list-style-type: none"> • UFM Youth Strategy: (15 min) <p>Ms. Doha Zamel - UFM</p> <ul style="list-style-type: none"> - Discussion (20 min) - Conclusions and closing remarks (5 min) Delivered by session moderator

14:30 - 15:30

Lunch Break and Round table discussion on last messages leading to UN water conference 2023

Dr. Jacob Waslander - Envoy to the Middle East and North Africa for Water, Energy and Food

H.E Ambassador Dr. Shahira Wahbi- Director of the Department of Housing, Water Resources and Disaster Reduction - League of Arab States

H.E Dr. Hazim El-Naser - Former Minister of Water and Irrigation of the Hashemite Kingdom of Jordan, Head of Middle East Water Forum and Head of Scientific Committee

Eng. Deeb Abdel El-Ghfour –Water Experts

Dr. Tarik Hasan – UNICEF

Dr. Ziad Khayat -Coordinator, IWRM for Water Security in Arab Region, Climate Change and Natural Resource Sustainability Cluster –ESCWA

15:30-17:30

(Hall B) Session 13

(Hall A) Session 14

(Hall C) Session 15

Groundwater Resources Management	Water Finance and Investments	Arab Water Challenges
<p>Moderator:(5 min)</p> <p>Dr. Ziad Khayat -Coordinator, IWRM for Water Security in Arab Region, Climate Change and Natural Resource Sustainability Cluster – ESCWA</p> <p>Introductory Remarks(15 min)</p> <p>Eng. Shammy Puri - Managing Director Sustainable Solutions in Practical Hydrogeology</p> <ul style="list-style-type: none">• Protection of Groundwater Basins(15 min) <p>Dr. Armin Margane - Project Team Leader Desalination of Sea and Brackish Water at (GIZ)</p> <ul style="list-style-type: none">• Groundwater Resources Management – Egypt case (15 min) <p>Dr. Osamah Al Thaher – Egypt</p> <ul style="list-style-type: none">• Advancements in Evaluating Groundwater Resources(15 min) <p>Dr. Abdullah Al Ka'abi – Oman</p> <ul style="list-style-type: none">• Groundwater Potential: (15 min) <p>Dr. Ahmad Nathem – Assistant Director General of the General Authority for Ground Water- Iraq</p> <ul style="list-style-type: none">• Impact of Groundwater extraction in Sarir Area – South Libya (15 min) <p>Dr. Salem Rashrash – Libya</p> <ul style="list-style-type: none">- Discussion (20 min)- Conclusions and closing remarks (5 min) Delivered by session moderator	<p>Moderator:(5 min)</p> <p>H.E Dr. Jamal Jaballah - Former Director of the Department of Environment, Housing and Water Resources, Director of the Technical Department of the Arab Ministerial Water Council</p> <p>Introductory Remarks(15 min)</p> <p>Dr. Christopher Gasson -Global Water Intelligence - GWI</p> <ul style="list-style-type: none">• Carbon Credits and Green Infrastructure: (15 min) <p>Dr. Mohammed Al Araj – HydroTechEnvironmental Engineering and Geology, PDC</p> <ul style="list-style-type: none">• Green Climate Fund (15 min) <p>Amjad El-Mahdi- GCF</p> <ul style="list-style-type: none">• The Role of the International Water Bank in Enhancing Investment and financing of the water sector (15 min) <p>H.E Dr. Shaddad Atili – Secretary-General of the International Water Bank</p> <ul style="list-style-type: none">• Water Sector Needs in Yemen(15 min) <p>Dr. Anwar Abd el-Aziz- Yemen</p> <ul style="list-style-type: none">• The Role of Arab Funds in Enhancing Investment in the Water Sector (15 min) <p>Dr. Muhammad Al-Sadiqi - Kuwait Fund for Development</p> <ul style="list-style-type: none">- Discussion (20 min)- Conclusions and closing remarks (5 min) Delivered by session moderator	<p>Moderator:(5 min)</p> <p>H.E Dr. Hazim El-Naser - Former Minister of Water and Irrigation of the Hashemite Kingdom of Jordan, Head of Middle East Water Forum and Head of Scientific Committee</p> <p>Introductory Remarks(15 min)</p> <p>H.E Eng. Mazen Ghunaim – Head of Palestinian Water Authority, Head of the Arab Water Experts Network</p> <ul style="list-style-type: none">• Water and development in the occupied Palestinian territory and the context of the Israeli occupation(15 min) <p>Dr. Rabi' Bashour - Coordinator, Supporting the Palestinian People: towards development and self-determination, Governance and Conflict Prevention Cluster - ESCWA</p> <ul style="list-style-type: none">• Assessing the Damages to the Water and Sanitation Sector in Gaza as a Result of the May Israeli aggression(15 min) <p>Eng. Sadi Ali – Arab Water Experts Network (AWEN)</p> <ul style="list-style-type: none">• Water Scarcity Challenges – Yemen Case(15 min) <p>Dr. Nagib M. Noman – Deputy Minister for the Ministry of Water and Environment, Yemen</p> <ul style="list-style-type: none">• The Litani River Basin Natural and Anthropogenic Challenges (15 min) <p>Dr. Maroun Musallem - Senior Water Resources Management at the Consultant "Consortium of 4 companies: Euro – funding/ Eptisa/OCA/ELARD - Lebanon</p> <ul style="list-style-type: none">• Water under occupation in Syrian Golan (15 min) <p>Dr. Yousif Mera'– ACSAD</p> <ul style="list-style-type: none">- Discussion (20 min)- Conclusions and closing remarks (5 min)Delivered by session moderator

17:30-18:00

Coffee Break

Preparation of closing remarks and recommendations

18:00-18:15

Closing Session

Moderator:

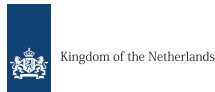
H.E Dr. Hazim El-Naser - Former Minister of Water and Irrigation of the Hashemite Kingdom of Jordan, Head of Middle East Water Forum and Head of Scientific Committee

Speakers:

H.E Dr. Tariq Abdel Salam Abu Fleika - Chairman of the Arab Ministerial Water Council - Libyan Minister of Water Resources

H.E Eg. Mazen Ghunaim – Head of Palestinian Water Authority, Head of the Arab Water Experts Network

H.E Ambassador Dr. Shahira Wahbi: Director of the Department of Housing, Water Resources and Disaster Reduction , League of Arab States



منظمة الأغذية والزراعة
للأمم المتحدة



Shared Prosperity Dignified Life

