



Arab Water Security for Peace & Sustainable Development

7 – 9 Dec 2020, Abu Dhabi, UAE

Convened by



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Event Organizer



Event Overview

The series of triennial Arab Water Fora (AWF) is considered one of the most important water-related events in the Arab region. The 5th edition of AWF will be convened by the Arab Water Council during the period 7 - 9 December 2020 in Abu Dhabi under the patronage of the United Arab Emirates Ministry of Energy & Industry and supported by the League of Arab States (LAS) and the Ministry of Water Resources and Irrigation of Egypt (MWRI), in collaboration with national, regional and international partners. Providing a unique platform for communication, **the 5th AWF is considered the stage where Arab water community leaders and key decision-makers thoroughly discuss water challenges that the Arab region is facing, being one of the most water-scarce regions in the world.**

The Forum also represents an important milestone in the run-up to the World Water Forum (WWF) and a meeting point for stakeholders who wish to be involved in the Arab regional process to reflect the voice of the Arab region in the WWF, promoting priority areas for development in key water-related sectors and mobilizing key actions towards achieving water security for the Arab region.

The 2020 edition will feature 3 days of panel sessions, scientific sessions, and an Arab Water Expo, along with plenty of opportunities for networking.

The 5th Arab Water Forum is a product of more than a year-and-a-half of collaborative effort and preparations with stakeholders from all the Arab region

including policy-makers, multilateral specialized institutions, academia, civil society and the private sector, among others. Under the overarching Slogan "Arab Water Security for Peace and Sustainable Development", the **5th AWF is intended to address three main priorities: Arab Water Security; Transboundary Water Cooperation and Water for Sustainable Development including about 14 different topics as well as cross cutting Means and Tools.** Each priority and topic was carefully developed, in collaboration with regional partners, government representatives, NGOs, professional networks and academic groups into a common framework of goals and concrete targets. The Forum is expected to achieve collective action and positive response that will influence the desired change by bridging the science-policy interface. The Forum will also include a parallel track with several Scientific Sessions.

Over the years, the number of people participating in the Forum has increased from both the international community and Arab countries. **The Forum connects over 800+ water sector professionals, innovators and decision-makers from across 22 Arab Countries and partners as well as international collaborators,** to discuss imminent water challenges and effective solutions to tackle them in the Arab region. By participating in the 5th Arab Water Forum, you will actively contribute to responding to the real-time challenges of water resources management, water supply and sanitation.



The Arab Water Council

The Arab Water Council (AWC), the organizer of the chain of Arab Water Fora, was launched on the 14th of April 2004 as a regional non-profit organization with activities extended on both regional and international scales. The Headquarters of the Arab Water Council is in the Arab Republic of Egypt.

The Council is working towards an Arab collective role that raises the level of awareness on existing water resources management challenges, intensifies the current effort to confront them, and contributes to the development of the new water culture.

AWC mission is to promote deeper understanding and better management of the water resources in the Arab states in a multi-disciplinary, non-political, professional and scientific approach, to disseminate knowledge and enhance sharing of experiences and to achieve integrated water resources management for sustainable development and good water governance for the benefit of the Arab people.

AWC strategy is based on creating effective partnerships that aim at harnessing cross-sectoral, multi-stakeholder cooperation and collective approaches across international, regional and national actors towards strengthening integrated solutions and tangible implementation of the Sustainable Development Goals for achieving water security in the Arab Region.

Welcome Messages



In compliance with the long-term perception and aspirations of the UAE wise leadership towards achieving sustainable development, the mission of the Ministry of Energy and Industry is to secure sustainability of the inter-related fields of Energy, Water, Mining and Industry sectors for the welfare and prosperity of the community, with special focus on surmounting the challenges facing the Arab region. This can be realized through setting appropriate legislation and policies, and building strategic partnerships in close cooperation and coordination with concerned entities.

With this vision as a targeted goal, the UAE Ministry of Energy and Industry will be honored to host the 5th Arab Water Forum under its auspices. Involvement of the Ministry will lie within the domain of the activities of the anticipated World Expo 2020 which will be hosted by

Dubai in October 2020 for about six months under the main theme "Connecting Minds, Creating the Future."

The key message in this stage is about seeking a cooperative and cohesive society that includes all of the integrated components in a nexus approach. More than ever, the dialogue between different actors is required for investigating innovative solutions and for the mobilization of public and private actions in order to promote better water security and sustainability. With the overarching theme "**Arab Water Security for Peace and Sustainable Development**," the 5th Arab Water Forum indeed proposes to foster this dialogue, and to promote cooperation and exchange of knowledge and insights.

It is with great pleasure that we welcome all participants to the Forum in Abu Dhabi. We render ourselves available to help obtain the best possible results as an outcome of the event. Join us to exchange views and help upgrade the quality of life of people in the Arab region. It is truly an opportunity not to be missed.

**H.E. Suhail Mohammed Al Mazrouei,
Minister of Energy and Industry, UAE**



The Arab region today is facing unprecedented multi-dimensional water challenges that are affecting its stability and threatening its sustainability. Despite decades of regulation and large investments in water-related sectors, evidence still shows that the growing climate variability with its impacts on water availability, combined with the existing water scarcity in the region, has translated into poor livelihoods and food insecurity and has heavily impacted water-dependent jobs leading to substantial employment cuts across the regional economy.

Moreover, the continuous rise in water use due to socio-economic development, combined with population growth and changes in consumption patterns, continue to increase the stress level on the limited water resources especially in conflict settings where water infrastructure is limited, damaged and targeted for destruction. On the other hand, upstream pressures on transboundary waters continue to jeopardize peaceful sustainability of livelihoods in the region, where almost 65% of its renewable surface water resources is originating from outside the Region.

The complexity of the water-related challenges can only be understood through proper consideration of all. Concerted efforts are highly needed to improve livelihoods of communities and individuals and reinforce resilience to environmental stress including improvement of water supply, access and governance. This can be achieved through tailored policy formulation that addresses the needs of all groups and recognizes their basic rights in water supply and sanitation aiming at building peaceful and prosperous societies, sustaining healthy livelihoods and maintaining the dignity of all human beings.

Within this context, the Arab Water Council will be organizing its 5th Arab Water Forum in Abu Dhabi, UAE, in 2020. We look forward to your participation in this vital event to share knowledge and experience towards achieving "Arab Water Security for Peace and Sustainable Development", which will also be an important milestone for reflecting on the Arab Region's views in preparation for the 9th World Water Forum in 2021.

**H.E. Prof. Mahmoud Abu-Zeid
AWC President**

5th Arab Water Forum

Convened by

The Arab Water Council (AWC)

Under the patronage of

The United Arab Emirates Ministry of Energy and Industry

Supported by

The League of Arab States (LAS),

The Ministry of Water Resources and Irrigation of Egypt (MWRI)

and water authorities from 22 Arab countries.

المجلس العربي للمياه



ARAB WATER COUNCIL



وزارة الطاقة والصناعة

MINISTRY OF ENERGY & INDUSTRY



وزارة الموارد المائية والري

جمهورية مصر العربية

Ministry of Water Resources and Irrigation
Arab Republic of Egypt



Forum in Numbers

800+
HIGH LEVEL
PARTICIPANTS



 **40+**
SPEAKERS

 **20+**
MEDIA

50+
Exhibitors
& Sponsors



 **22+**
REPRESENTATIVE
COUNTRIES

 **10+**
LIVE
DEMOS



25M+ MARKETING IMPRESSIONS



3-DAY FORUM AND INTERNATIONAL EXPO

Key Forum Elements



Three-day Arab Water Forum

A high-level international forum that addresses all pressing challenges in the sector through opening speeches, technical presentations, panel discussions and more



Three-day International Expo

Showcasing the latest materials, equipment and most advanced systems and technologies in the sector



Product Demos

Live interactive demonstrations at the exhibition area showcasing the latest systems and technologies related to the water sector



Media & Live Broadcast Area

Media and live broadcast area:
To coordinate media interviews between international, regional and local channels, VIPs, speakers, sponsors and attendees at the event.

VIP

VIP Majlis

High-Level meetings dedicated to government authorities and their delegations to discuss strategic plans



Awards Ceremony

Prestigious ceremony to honor the event's partners

Provisional Program at a Glance

	Forum Panel Sessions								Scientific Sessions	Total Forum + Scientific
Session No.	Plenary	P1-PS	P2-PS	P3-PS	P1-CC	P2-CC	P3-CC	Total	Total	
	3	4	5	4	1	2	1	20	4	24

9:30 - 11:30	11:30 - 12:00	12:00 - 13:30	13:30 - 14:30	14:30 - 16:00	16:00 - 16:15	16:15 - 17:45	18:00 - 20:00
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Registration							
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Monday Dec. 7 th	Opening Ceremony & Keynote Speeches	Coffee Break (11:30-12:00)	Plenary Session 1 Arab Water Security	Lunch Break	(Panel Session) P1-PS1 Non-Conventional Water Resources to Achieve Water Security	Coffee Break	(Panel Session) P1-PS3 Climate Change Impact on Arab Water Security	GALA DINNER		
							(Panel Session) P1-PS2 Water, Energy and Food Security Nexus		(Panel Session) P1-PS4 Water Desalination as a Strategic Option for Sustainable Arab Water Security	
							(Scientific Session) P1-SS1 Arab Water Security		(Cross Cutting Session) P1-CC1 Sustainable Finance and Investment in the Water Sector	
					Arab		Water		Expo	
Tuesday Dec. 8 th	Plenary Session 2 Transboundary Water Cooperation				(Panel Session) P2-PS1 Sharing Water and Benefits for Peace and Development		(Panel Session) P2-PS3 Hydro Diplomacy and Water Politics in Transboundary Water Management		(Panel Session) P2-PS5 Governing Laws for Addressing Transboundary Water Issues	
					(Panel Session) P2-PS2 Effective Water Governance Towards Achieving Peace and Stability		(Panel Session) P2-PS4 Riparian Partnerships in Developing and Managing shared Water Resources		(Cross Cutting Session) P2-CC1 Advanced Technologies & Early Warning Systems	
					(Scientific Session) P2-SS1 Transboundary Water Cooperation		(Scientific Session) P2-SS2 Transboundary Water Cooperation		(Cross Cutting Session) P2-CC2 State of the Water	
					Arab		Water		Expo	
Wednesday Dec. 9 th	Plenary Session 3 Water for Sustainable Development				(Panel Session) P3-PS1 Access to Water and Sanitation for All to Achieve SDGs		(Panel Session) P3-PS3 Water for Food Security		Closing	
					(Panel Session) P3-PS2 Resilience to Water Climate Change Extremes		(Panel Session) P3-PS4 Disaster Risk Reduction against Natural Water Hazards and Climate Change Impacts			
					(Scientific Session) P3-SS1 Water for Sustainable Development		(Cross Cutting Session) P3-CC1 Science, Technology and Innovation			
			Arab		Water		Expo			

Water Security Scientific Sessions and Cross Cutting Sessions

Priority Theme/Area No. 1: Arab Water Security

Topics	Means & Tools
<ul style="list-style-type: none"> • Non-Conventional Water Resources to Achieve Water Security • Water, Energy and Food Security Nexus • Climate Change Impact on Arab Water Security • Water Desalination as a Strategic Option for Sustainable Arab Water Security • Effective Enabling Environment for Private Sector Participation in Water Infrastructure and Management • Water Quality, Environmental Security and Eco-System Integrity • Coping with Water Scarcity • Vulnerability of Groundwater Aquifers • Water Infrastructure in Conflict Affected Settings • Water Accounting, Valuation and economics • Emergency Actions for Pursuing Water Security in Fragile Contexts • Water and Migration Dynamics 	<ul style="list-style-type: none"> • Sustainable Finance and Investment in the Water Sector • Advanced Technologies & Early Warning Systems for Building Resilience • Public Private Partnerships in Water Management • Cross Sectoral Cooperation for sustainability • Bridging the Science Policy Interface • Natural Based Solutions • State of Water Reporting • Enhancing Capacity Building, Water Education, Public Awareness and Media • Transparency, accountability and law enforcement • Mainstreaming Gender and Youth in Water Resources Management • Impact Assessment of Public Policies

Priority Theme/Area No. 2: Transboundary Water Cooperation

Topics	Means & Tools
<ul style="list-style-type: none"> • Sharing Water and Benefits for Peace and development • Effective Water Governance Towards Achieving Peace and Stability • Hydro Diplomacy and Water Politics in Transboundary Water Management • Riparian Partnerships in Developing and Managing shared Water Resources • Governing Laws for Addressing Transboundary Water Issues • Sharing Benefits Beyond Rivers From Potential Conflict to Cooperation Potential 	<ul style="list-style-type: none"> • Advanced Technologies & Early Warning Systems for Building Resilience • State of Water Reporting • Sustainable Finance and Investment in the Water Sector • Public Private Partnerships in Water Management • Enhancing Capacity Building, Water Education, Public Awareness and Media • Natural Based Solutions • Strengthen Partnership to Achieve Peace and Security • Bridging the Science Policy Interface

Priority Area No. 3: Water for Sustainable Development

Topics	Means & Tools
<ul style="list-style-type: none"> • Access to Water and Sanitation for All to Achieve SDGs • Resilience to water Climate Change Extremes • Water for Food Security • Disaster Risk Reduction against Natural Water Hazards and Climate Change Impacts • Water Productivity and Climate Smart Agriculture for Food Security • Wastewater Management in Rural & Urban Areas • Food Insecurity and Social Vulnerability under Drought and Land Degradation • Climate Extremes and Human Displacement • Water Smart Cities and Villages for Water Security • Farmer's Participation for Sustainable Agriculture 	<ul style="list-style-type: none"> • Science, Technology and Innovation • Mainstreaming Gender and Youth in Water Resources Management • Sustainable Finance and Investment in the Water Sector • Public Private Partnerships in Water Management • Enhancing Capacity Building, Water Education, Public Awareness and Media • Advanced Technologies & Early Warning Systems for Building Resilience • Bridging the Science Policy Interface • Natural Based Solutions

Registration

Category		Early Bird (Till Jul 31, 2020)	Standard Rate (Till Nov 30, 2020)	Onsite Rate (Dec 2020)
Forum Pass	Young Professionals	120 USD	200 USD	250 USD
	AWC Members	199 USD	399 USD	499 USD
	Non Members	399 USD	599 USD	699 USD
One Day Pass	Young Professionals	50 USD	75 USD	100 USD
	AWC Members	99 USD	199 USD	299 USD
	Non Members	199 USD	299 USD	399 USD
For participant registration		awf5@arabwaterforum.org		
For exhibitor registration		expo@arabwaterfroum.org		
For sponsor registration		sponsorship@arabwaterforum.org		

Dates to Remember

January 27th, 2020	Kick-off Meeting of the Forum, Cairo, Egypt
February 6th, 2020	Call for Session Expression of Interest (EOI) Call for Scientific Papers abstracts
March 1st, 2020	Early Bird registration
March 30th, 2020	Deadline for Session EOI Deadline for Abstract Submission
April 1st, 2020	Call for AWC Award Contest
April 30th, 2020	Sessions and Abstracts Acceptance
June 30th, 2020	Deadline for Session Registration Deadline for Full Paper Submission
July 31st, 2020	Deadline for Early Bird Registration Deadline for Award Contest Acceptance
November 30th, 2020	Deadline for Forum Registration

Why Get Involved

Learn about the regional Privatization Programs to strengthen the role of the private sector by unlocking state-owned assets for investment



Hear about the latest sustainable water treatment and desalination methods deployed globally



Asses cross-sector implementation of automation systems and how your project can benefit from it



Connect and network with industry peers to tackle shared operational and stakeholder collaboration challenges



Discover the upcoming \$50bn water projects in the Arab region



Sponsorship Opportunities

We have a diverse range of sponsorship opportunities available; a member of the sponsorship team will work with you to create a bespoke package to suit your businesses objectives. For more information email:

sponsorship@arabwaterforum.org

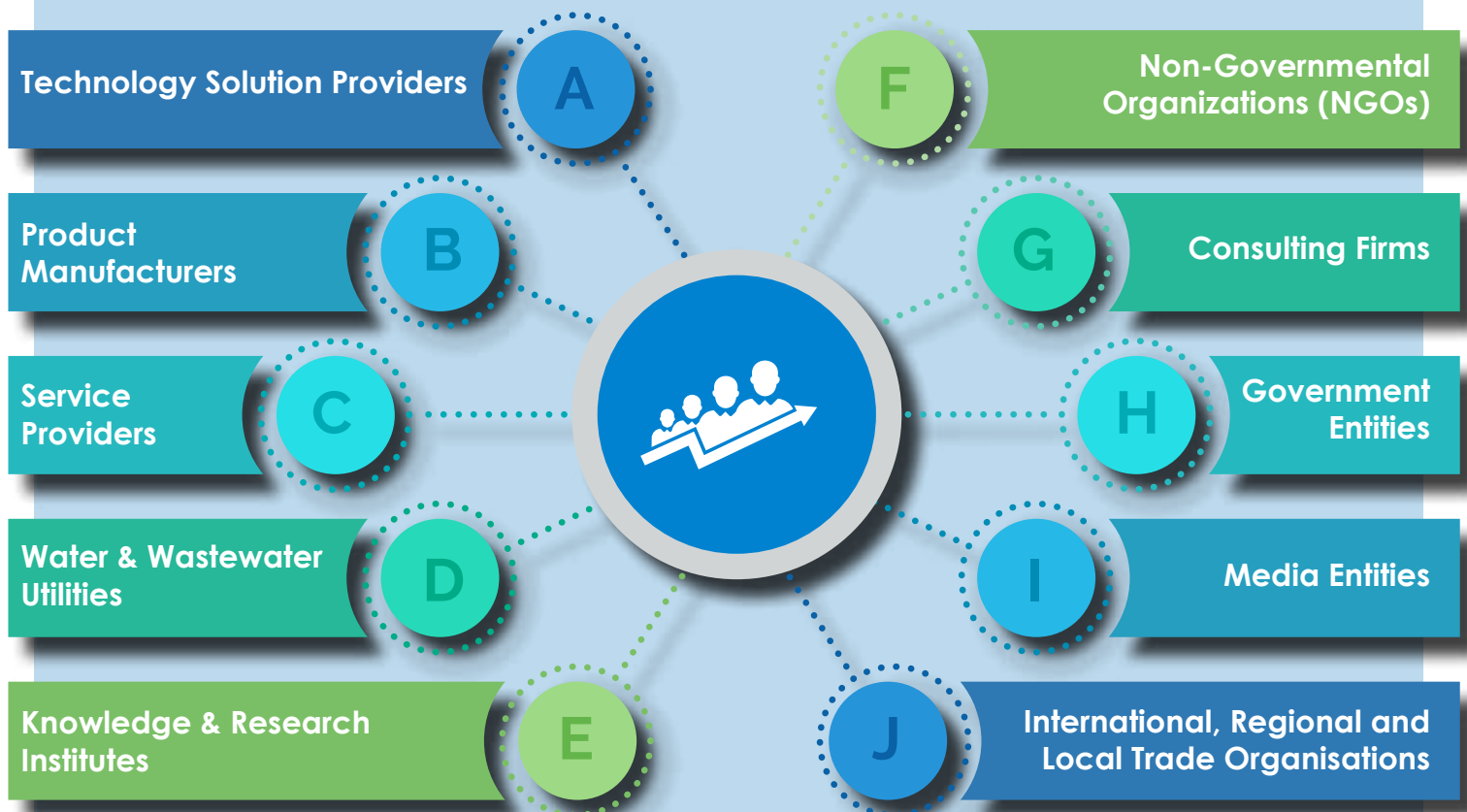
The Arab Water Expo

The Forum will also bring a constantly evolving Expo that confirms its position as a platform for meetings and modern solutions that enable business transactions and the presentation of new technologies.

The 5th Arab Water Expo will be a unique opportunity for all public and private institutions and companies in the water sector and related businesses and industries, research centers, international bodies and non-governmental organizations to display and present their projects, programs and products.

The scope and areas of participation will include, but not restricted to: Irrigation and drainage water, drinking water, sanitation; Water levels, discharge, and quality measurements; Water purification, treatment and desalination technologies; Water equipment; surface and groundwater sectors, Research and development, other water-related fields.

Who Should Exhibit & Sponsor



Why Do Exhibitors Participate at Arab Water Forum & Expo?

A

LOCAL PARTNERS

Meet and shortlist the best business partner that can represent your organization in the region

B

NETWORKING & SOCIAL

Use the exhibition floor to demonstrate your latest products and technologies

C

THOUGHT LEADERSHIP PRESENTATIONS

Establish pre-eminence amongst your peers

D

BRAND AWARENESS

Multiple opportunities to increase your brand visibility, before during and after the event

E

MARKET TRENDS & OPPORTUNITIES

Keep up-to-date with market trends and identify new business opportunities.

F

USE CASE PRESENTATIONS

Demonstrate how you have successfully helped other security agencies through your solutions

G

LEAD GENERATION

Increase new business opportunities from highly targeted audience

How do Exhibitors register for the 5th Arab Water Forum & Expo?

Kindly Contact:

expo@arabwaterforum.org

Exhibitors Expo Opportunities

What's included in standard expo package

- ▶ 9 square meters shell scheme booth
- ▶ 1 table and 2 chairs
- ▶ Lights and standard power supply
- ▶ Waste bin
- ▶ Fascia board
- ▶ 2x passes (All event access)
- ▶ Logo inclusion on conference website, brochure and on-site marketing material

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Kindly Contact:

expo@arabwaterforum.org





Contact Us

Arab Water Council

www.arabwatercouncil.org

www.arabwaterforum.org

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