

The Arab Countries Water Utilities Association (ACWUA) is organizing

Arab Water **Week** 2017

19-23 March, 2017, Dead Sea, Jordan

Under the Auspices of the League of Arab States (LAS) and in partnership with the Arab Ministerial Water Council (AMWC) and the Jordanian Ministry of Water and Irrigation (MWI)



Managing Water Systems within Fragile
Environments in the Arab Region
19-23 March 2017

Kempinski Hotel Ishtar
Dead Sea - Jordan

www.arabwaterweek.com

Partners



Arab Water Week 2017

The 4th Arab Water Week (AWW) is a unique international meeting in the Arab region, which tackles water management issues through establishing innovative partnerships and platforms of collaborative work on water issues in the region. The importance of this meeting lies in providing a platform for greater coordination among the existing network of key stakeholders active in the water sector in the region.

The 4th Arab Water Week (AWW) does not only provide an opportunity to enhance communication flows, synergies and the sharing of successful experiences and best practices, but also, facilitates the creation of new partnerships that complement and maximize the impact of on-going work in this sector for the benefit of all countries in the region.

Why to attend the Arab Water Week?

The Arab Water Week is a unique opportunity for the water and wastewater management community in the Arab region. It is the place where professionals, water management experts, private sector, and institutions of all types meet to exchange ideas, knowledge and experiences, discuss problems and get exposed to the state of the art of new technologies and solutions.

The 4th Arab Water Week will provide a broad technical and policy-oriented program, along with a specialized exhibition (The 4th Arab Water Trade Fair) targeting water supply and wastewater vendor's and other service providers in the water sector.

Who will attend?

ACWUA expects more than 500 participants and delegations to attend 4th Arab Water Week in Dead Sea Area. Many will be coming from ACWUA membership comprising of more than 500 individual members, and more than 106 water and wastewater utilities from 18 Arab Countries; Algeria, Bahrain, Egypt, Iraq, Jordan, Kuwait, Lebanon, Libya, Mauritania, Morocco, Oman, Palestine, Saudi Arabia, Sudan, Syria, Tunisia, United Arab Emirates and Yemen. The Arab Water Week aim to attract senior decision makers from public and private sectors, water and wastewater utilities/water supply companies, water ministries & authorities, environmental agencies & ministries, municipalities, utility operators, private sector companies and consultants and educational institutions internationally and across the region.

Conference Topics

Under the title "Managing Water Systems within Fragile Environments in the Arab Region", the Scientific Committee is seeking contributions from the Arab Region and international water community addressing the following conference topics:

1- Water Resources Management Policy and Governance:

- 1.1 Climate Change impacts on water resources and utilities
- 1.2 Innovations in unconventional water resources management (water reuse, desalination and wastewater safety plan)
- 1.3 Integrated Sludge Management
- 1.4 Transboundary water resources management and shared water aquifers (experiences and cooperation)

- 1.5 Managing groundwater aquifers toward sustainability (institutional and technical aspects)
- 1.6 General Water Resources Management (Master planning, water budget and reallocation of resources)

2- Utilities leadership empowerment:

- 2.1 Utilities towards financial sustainability
- 2.2 Strategic business planning for managing of utilities
- 2.3 Private sector involvement managing utilities (preparation, tendering, awarding and monitoring)
- 2.4 Mitigating Energy Costs and strategies to achieve cost recovery and sustainable financial plans
- 2.5 Sustainable Human Resources Management (capacity building and certification)
- 2.6 Research and Development Needs and prospects for water and wastewater utilities in MENA region

3- Political unrest in region:

- 3.1 Political unrest and impact on water utilities performance
- 3.2 Impacts of hosting refugees on utilities and service provision
- 3.3 Impact on human resources (Brain Drain)

4- Effective Utility Management Tools:

- 4.1 Non-Revenue Water reduction as new water resources
- 4.2 NRW diagnosis and reduction strategies
- 4.3 Smart grid solution for water and wastewater networks
- 4.4 Life-cycle principles and strategic Asset Management
- 4.5 Application of TSM concept as a tool for human capacity development and quality management
- 4.6 Energy Efficiency tools for water utilities

5- Water energy and food nexus

6- Advancing SDGs in the Arab region

Conference Venue

The 4th Arab Water Week will take place in the Kempinski Hotel Ishtar, Dead Sea, Jordan.

Invitation to submit a paper

Papers are expected to make an original and substantial contribution to the conference themes and topics. Speakers who are interested in presenting a paper should submit an abstract for review. Abstracts will be selected by the Arab Water Week Scientific Committee to cover different areas, methods, approaches and positions. Abstracts should be maximum 300 words length. Each entry should incorporate the following information: Author's(s') full name(s), Title – Position – Institution – Address for correspondence– Theme of the paper (see conference themes), indicating a first and second choice – Title of the paper – Abstract of the paper.

Online abstract submission form including all instructions and guidelines can be found at Arab Water Week website: <http://aww.acwua.org/Home/SubmissionForm>

Deadlines

- Deadline for submitting online abstracts: **31st December, 2016**
- Announcement of results and selection process will start on: **30th January, 2017**
- Deadline for submitting the presentations and papers: **15th February, 2017**

AWW Scientific Committee

- Dr. Motasem Saidan, Water and Environment, Research Center in Jordan University.
- Dr. Naser Al Manaseer, Balqa Applied University
- Dr. Khair Al Hadidi Ministry of Water and Irrigation
- Mr. Ibrahim Obadah, Water Authority of Jordan
- Dr. Ghazi Abu Ruman, MENA-NWC
- Dr. Rifaat Abdelwahab, Holding Company for Water and Wastewater, Egypt
- Dr. Azmi Ghneim, German Water Partnership(GWP)
- Dr. Amer Al Hmoud, USAID-Jordan
- Mr. Daniel Busche, GIZ Jordan
- Ms.Carol Chouchani, United Nations-Economic and Social Commission for Western Asia (UNESCWA)
- Dr. Hammou Al Amrani, Arab Water Ministerial Council and GIZ
- Mr. Tom Williams, IWA

Inquiries

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For more information, please don't hesitate to contact us or visit the website of the event website: www.arabwaterweek.com