



أسبوع المياه العربي السابع  
7<sup>th</sup> Arab Water Week  
3<sup>rd</sup> Trenchless Arabia

CALL FOR PAPERS



أسبوع المياه العربي السابع



4<sup>th</sup> – 6<sup>th</sup> May 2025 Conference and Exhibition



King Hussein Bin Talal Convention Centre, Hilton Hotel



Dead Sea – Jordan



speaker@arabwaterweek.com  
acwua\_secretariat@acwua.org



www.acwua.org



+962 6 5161 700



TRENCHLESS ARABIA  
3<sup>rd</sup> TRENCHLESS ARABIA CONFERENCE & EXHIBITION

أسبوع المياه العربي السابع  
**7<sup>th</sup> Arab Water Week**  
**3<sup>rd</sup> Trenchless Arabia**

## NEXUS TOWARDS EFFICIENCY AND SUSTAINABILITY IN UTILITIES: INTEGRATING WATER, ENERGY, ENVIRONMENT AND FOOD WEEF

Access to safe water and sanitation is essential to human health, environmental sustainability and economic prosperity. This vital resource is under threat, making it crucial to address the challenges related to water, sanitation and hygiene for populations and water-related ecosystems.

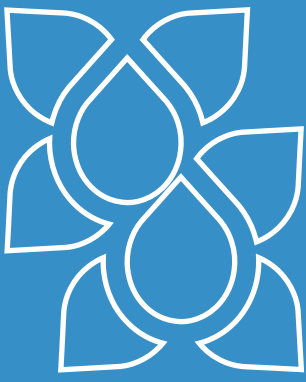
Achieving universal access to drinking water, sanitation and hygiene, and ensuring such services are safely

managed; remain major challenges which meeting them is crucial for further progress in health, education and poverty eradication.

More than 2 billion people are affected by water stress, defined as the ratio of total freshwater withdrawn to total renewable freshwater resources above a threshold of 25 per cent, which will increase with population growth and the effects of climate change.

Hygienic sanitation facilities are crucial for public health. As per the WHO, since 1990, the number of people gaining access to improved sanitation has risen from %54 to %68 but some 2.3 billion people still do not have toilets or improved latrines.





أسبوع المياه العربي السابع  
**7<sup>th</sup> Arab Water Week**  
**3<sup>rd</sup> Trenchless Arabia**

## WHAT IS AWW

The **Arab Water Week (AWW)** is a biennial international assembly in the Arab region that attracts decision makers, water management practitioners, and professional organizations from the international arena and across the region. It was first launched in Amman, Jordan in December 2010, and organized by the Arab Countries Water Utilities Association (ACWUA) in partnership with the Jordanian Ministry of Water and Irrigation (MWI) and the League of Arab States- Arab Ministerial Water Council (LAS- AMWC).

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

**AWW** does not only provide an opportunity to define and enhance communication channels, create synergies and share 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.

For AWW venue, program and list of activities, **please visit the conference website: [www.arabwaterweek.com](http://www.arabwaterweek.com)**

## WHAT IS TA

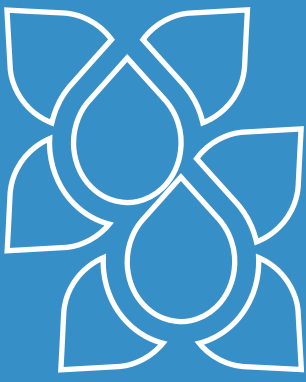
**Trenchless Arabia** is an international conference and exhibition promoting condition assessment (CCTV inspection and leak detection), Ground Penetrating Radar (GPR), Cured in Place Pipe (CIPP) Lining, Close-Fit Slip Lining, Horizontal Directional Drilling (HDD), Pipe Jacking, Pipe Bursting, Auger Boring, Microtunneling and several other trenchless techniques.

Rehabilitation or new installation of underground network is possible with trenchless techniques, which bring crucial advantages such as minimum surface excavation and less infrastructure damage.

More than 500 participants from the







أسبوع المياه العربي السابع  
**7<sup>th</sup> Arab Water Week**  
**3<sup>rd</sup> Trenchless Arabia**

Arab Region and worldwide will have the opportunity to exchange the knowledge, new solutions and best practices with the international experts, companies and universities.

### WHY TO ATTEND

The **7<sup>th</sup> AWW and 3<sup>rd</sup> Trenchless Arabia** are 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 and exchange ideas, knowledge and experiences, discuss problems and be exposed to the state of the art of new technologies and solutions.

The **7<sup>th</sup> AWW and 3<sup>rd</sup> Trenchless Arabia** provides a broad technical and policy-oriented program, along with a specialized exhibition (**The Arab Water Trade Fair**) targeting water supply and wastewater vendor's and other service providers in the water sector.

ACWUA expects more than 500 participants and delegations to attend

### WHO WILL BE ATTENDING

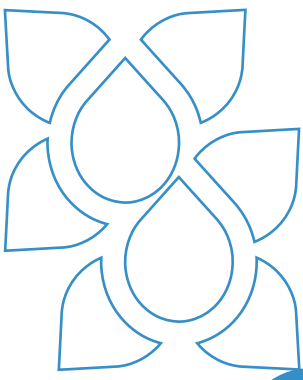
7<sup>th</sup> AWW and 3<sup>rd</sup> Trenchless Arabia in Dead Sea – Jordan from approximately 35 countries.

Numerous of ACWUA's members will be joining, which are consisting of 500 individual members along with more than 100 water and wastewater utilities from 18 Arab Countries, namely; Algeria, Bahrain, Egypt, Iraq, Jordan, Kuwait, Lebanon, Libya, Mauritania, Morocco, Oman, Palestine, Saudi Arabia, Sudan, Syria, Tunisia, United Arab Emirates and Yemen. In addition to international participation from many other countries, such as: Turkey, Germany, Pakistan, South Korea, China among others.

The 7<sup>th</sup> AWW and 3<sup>rd</sup> Trenchless Arabia 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 from the international arena and across the region.







أسبوع المياه العربي السابع  
**7<sup>th</sup> Arab Water Week**

## CONFERENCE TOPICS

### ☒ WATER, ENERGY, ENVIRONMENT AND FOOD NEXUS:

- Water and Energy
- Water and Food Security
- Water and Environment

### ☒ INSTITUTIONALIZATION OF INTEGRATED WATER AND SANITATION SAFETY PLANS IN THE UTILITIES:

- Enabling Environment, Regulations and Governance
- Industrial Wastewater Management and Monitoring
- Sludge Management
- Water Safety Plan and Protection of Watershed Areas
- Case Study in the Arab Region
- Capacity Building

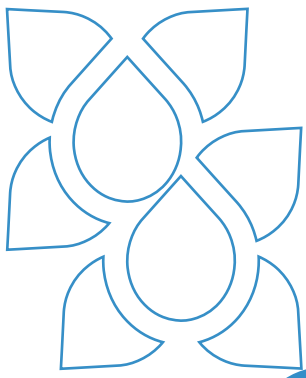
### ☒ EFFICIENCY OF WATER USE IN DIFFERENT SECTORS:

- Institutionalization of Water Demand Management in the Utilities
- Legislation, Regulation, Enabling Environment and Motivation Scheme
- Water Saving Innovations and Technologies in:
  - Municipal Sector (Highrise buildings and residential houses, offices, hospitals, hotels and tourism)
  - Agricultural Sector
  - Industrial Sector

### ☒ BEST PRACTICES IN MANAGING WATER UTILITIES:

- Managing Utilities through Crisis
- Cost Recovery Towards Financial Sustainability
  - Non-Revenue Water (NRW)
  - Energy Efficiency
  - Improving Billing and Collection through Applying Enterprise Resource Planning (ERP)
- TSM (Technical Sustainable Management)
- Leadership Empowerment for Managing Utilities
- Financial Modalities (Tariff Restructuring)
- Risk Management
- Involvement of Private Sector and Economy Driven





أسبوع المياه العربي السابع  
7<sup>th</sup> Arab Water Week

## CONFERENCE TOPICS

### ❏ PROGRESS IN ACHIEVING SDG 6:

- International Joint Monitoring Reports
- Country Progress Reports
- Challenges Facing Progress in Achieving SDG 6
- Capacity Building for The National Committees

### ❏ FINANCING WATER AND WASTEWATER INFRASTRUCTURE AND WATER RESOURCES

### ❏ GROUNDWATER GOVERNANCE

### ❏ WATER DIPLOMACY "SHARED AND TRANSBOUNDARY WATER RESOURCES" UNCONVENTIONAL WATER RESOURCES

### ❏ UTILITY REGULATORY AND ASSESSMENT ACCORDING TO INTERNATIONAL EXCELLENCE PROGRAMS

### ❏ GENDER AND YOUTH MAINSTREAMING IN WATER SECTOR

### ❏ WASH TOWARDS SUSTAINABILITY

### ❏ DIGITIZATION OF WATER AND WASTEWATER UTILITIES:

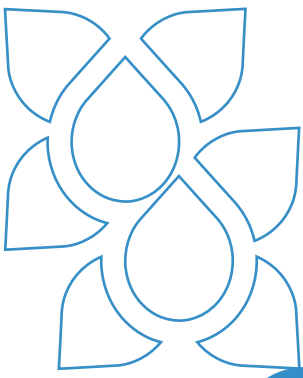
- Management Information Systems MIS & Enterprise Resource Planning ERP
- Water Information Systems WIS
- Laboratory Management System LMS
- Supply Chain, Procurement and Inventory System
- Asset Management System
- SCADA System as a Tool for Operating and Monitoring
- GIS Application as a Tool for Network System Maintenance and Customer Service
- Adopting Cost Centers in HR and Payroll System
- Integration of Customer Information System CIS, GIS, Billing, ERP and Asset Management System
- Smart Solutions in Managing Utilities:
  - Call Centers
  - Mobile Applications
  - Smart Solutions in Managing Cities Infrastructure



6 CLEAN WATER AND SANITATION



5



أسبوع المياه العربي السابع  
7<sup>th</sup> Arab Water Week

## CONFERENCE TOPICS

### ☒ GOVERNANCE, POLICIES AND TOOLS IN WATER RESOURCES MANAGEMENT:

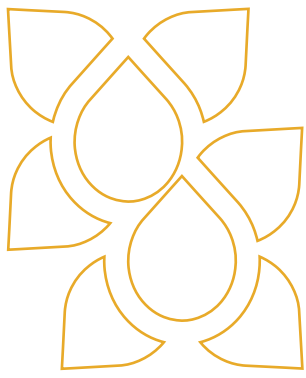
- National Water Master Plan
- WEAP-MODFLOW as a Decision Support System DSS for Integrated Water Resources Management IWRM
- Water Allocation
- Water Accounting
- Water Budget
- Financing and Investment Options
- Projects Management
- Legislation, Standards and Institutional Reform
- Management of Public Private Partnership PPP:
  - Performance Based Contracts
  - BOTs Contracts
  - Management Contracts

### ☒ KNOWLEDGE TRANSFER FOR UTILITIES THROUGH:

- Capacity building
- Twinning and match making







TRENCHLESS ARABIA  
3<sup>RD</sup> TRENCHLESS ARABIA CONFERENCE & EXHIBITION

## 3<sup>rd</sup> Trenchless Arabia

# TRENCHLESS ARABIA TOPICS

- ❏ ASSET MANAGEMENT AND WORK PLANNING
- ❏ ASSOCIATED TECHNOLOGIES, TECHNIQUES AND EQUIPMENT
- ❏ COSTS AND ENVIRONMENTAL ISSUES
- ❏ HORIZONTAL DIRECTIONAL DRILLING
- ❏ MICROTUNNELING AND PIPE JACKING
- ❏ PIPE RAMMING AND IMPACT MOLE
- ❏ AUGER BORING AND PILOT TUBE MICROTUNNELING
- ❏ LOCAL REPAIRS AND GROUTING
- ❏ MANHOLE REHABILITATION
- ❏ CURED IN PLACE PIPELINERS
- ❏ SPRAY-ON LININGS AND COATINGS
- ❏ SPIRAL WOUND LININGS
- ❏ CLOSE-FIT LININGS
- ❏ SLIP LININGS (LOOSE FIT)
- ❏ PIPE BURSTING AND SPLITTING
- ❏ SITE SURVEY AND PREPARATION
- ❏ TESTING & ASSESSMENTS





أسبوع المياه العربي السابع  
**7<sup>th</sup> Arab Water Week**  
**3<sup>rd</sup> Trenchless Arabia**

# HOW TO SUBMIT

## 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 7<sup>th</sup> AWW and 3<sup>rd</sup> Trenchless Arabia 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
- Personal photo
- Biography
- Country of residence
- Copy of ID/Passport
- Contact information (e-mail, mobile)
- 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 are publically available at the AWW website: [www.arabwaterweek.com](http://www.arabwaterweek.com)

Selected papers and later paper submissions should be sent by e-mail to the following address: [speaker@arabwaterweek.com](mailto:speaker@arabwaterweek.com)

The official language of the conference is Arabic and English (Simultaneous translation will be available).

## Speaker Fees \$650

- Being an **Individual Speaker** includes:
- **3 Days Attendance** (with Lunch and Coffee Breaks)
  - **1 Gala Dinner** with Traditional Entertainment (First Day of the Event)
  - **Giveaways**
  - **Help** in (Hotels Reservation and Transportation upon Request)

## DEAD LINES

- **Deadline for submitting online abstracts is:** 15<sup>th</sup> of February, 2025
- **The presentations must be submitted with ACWUA theme** before 15<sup>th</sup> of April, 2025
- **Deadline for announcement of results and selection process:** starts on 31<sup>st</sup> of March, 2025





TRENCHLESS ARABIA  
3<sup>rd</sup> TRENCHLESS ARABIA CONFERENCE & EXHIBITION

أسبوع المياه العربي السابع  
**7<sup>th</sup> Arab Water Week**  
**3<sup>rd</sup> Trenchless Arabia**

## CONFERENCE VENUE

The 7<sup>th</sup> AWW and 3<sup>rd</sup> Trenchless Arabia will take place in King Hussein bin Talal Convention Centre, Dead Sea – Jordan, **Managed by Hilton.**

The Centre is considered as the largest convention center in Jordan. It is named after the late king of Jordan, Hussein Bin Talal (1999–1952). The Centre is launched in 2005 and can accommodate approximately 4,000 people.

It is distanced by 65 kilometers from Queen Alia International Airport and 45 kilometers from Amman. The Centre is located on the eastern

shores of the Dead Sea. The Dead Sea is a significant natural landmark due to its unique geographical, historical, and environmental features. It is a unique and renowned saltwater lake located at the lowest point on Earth's surface, sitting at around 430 meters (1,411 feet) below sea level.

Participating in the 7<sup>th</sup> AWW includes: 3 Days attendance (with Lunch and Coffee Breaks) and 1 Gala Dinner with Traditional Entertainment.

**4<sup>th</sup> – 6<sup>th</sup> May 2025 Conference and Exhibition, 7<sup>th</sup> – 8<sup>th</sup> May 2025 Back to Back Activities (Optional)**







TRENCHLESS ARABIA  
3<sup>RD</sup> TRENCHLESS ARABIA CONFERENCE & EXHIBITION



أسبوع المياه العربي السابع

أسبوع المياه العربي السابع  
**7<sup>th</sup> Arab Water Week**  
**3<sup>rd</sup> Trenchless Arabia**

In partnership with  
**Jordan's National Water Conservation Brand**



**7<sup>th</sup> arab water week**

**BOOK NOW!**



**4<sup>th</sup> – 6<sup>th</sup> May 2025 Conference and Exhibition**



**King Hussein Bin Talal Convention Centre, Hilton Hotel**



**Dead Sea – Jordan**



**speaker@arabwaterweek.com**  
**acwua\_secretariat@acwua.org**



**www.acwua.org**



**+962 6 5161 700**