



ACWUA

Arab Countries Water Utilities Association

NEWSLETTER

16TH EDITION | SEPTEMBER, 2022

INTRODUCTION

Welcome to our latest newsletter -the fourteenth edition, which we hope has kept you updated on our latest news, and has provided you with vital information pertaining water sector in the Arab countries.

Since its official launch in 2009 at Amman, Jordan; ACWUA has expanded its membership network to reach more than 100 utility members from 18 Arab countries, in addition to private sector companies, NGOs and academic institutions along with more than 200 individual members. Furthermore, ACWUA has also developed important partnerships with several international organizations and donors, thus introducing potential opportunities to its members.

In order to sustain knowledge sharing with our esteemed members and partners, we trust this newsletter may be useful to you and your organization in comprehensively projecting the latest regional and international developments in water sector.

Sincerely Yours

ACWUA Secretary General
Eng. Khaldon H. Khashman

CONTENTS

3

Policy



4

Mission



5

Vision



6

Strategic Objective



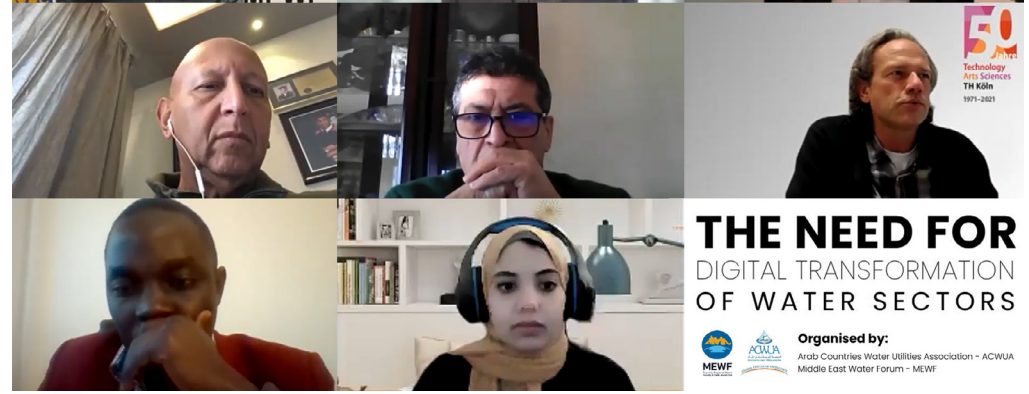
8

conferences & seminars



24

Training workshops



30

Members Advertisments



38

Members & Partners



POLICY

ACWUA, as a global center of excellence, will work in partnership with water and wastewater utilities in the Arab countries, on instituting best practices and on building capacities within a high-quality level.

ACWUA is committed to provide all services with high quality, provide safe and healthy working conditions and to protect the environment, which will be achieved through the following:

- Conform with the quality requirements and specifications in all ACWUA matters.
- Provide health and safe working conditions.
- Apply pro-active actions and procedures to eliminate hazards and reduce OHS risks to prevent injury and ill health.
- Commitment to consultation and participation of employees regarding their health and safety.
- Reduction of energy and water consumption.
- Protect the environment and reduce the pollution resulted from ACWUA activities.

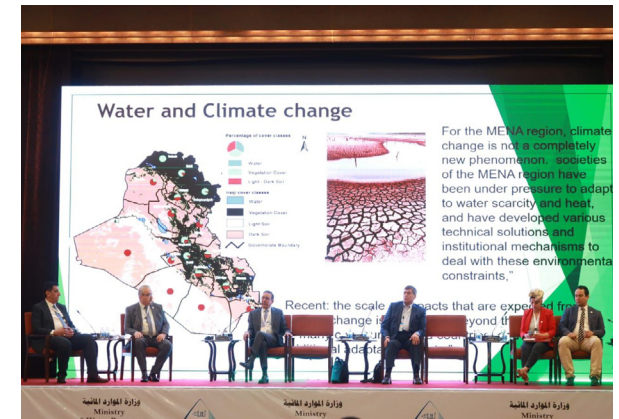
In addition, ACWUA is committed to meet all applicable legal and other requirements relevant to Quality, Health, Safety, and Environment.

ACWUA commitment will be achieved through continual improvement by planning and implementing specified and measurable QHSE objectives and to enhance members and other interested parties' satisfaction.



MISSION

In partnership with the Arab water and wastewater utilities, ACWUA will provide the necessary knowledge and tools for utilities to be a trusted, efficient and effective in providing safe, affordable water and wastewater services.



VISION

A global center of excellence for water and wastewater management and knowhow.



ACWUA

الجمعية العربية لمرافق المياه
Arab Countries Water Utilities Association

GLOBAL CENTER OF EXCELLENCE

YOUR GATE TO THE WORLD

STRATEGIC OBJECTIVE

This section list key strategic objectives planned by ACWUA for the period 2019-2023, while the next section detail action plan and targeted indicators for each objective:

EXPAND ACWUA MEMBERS' KNOWLEDGE EXCHANGE

- Improve knowledge exchange with members through consulting activities for members or through partnerships with them using available knowledge/ know-how ACWUA Tools (Non-Revenue Water, Technical Sustainable Management (TSM), Wastewater Treatment and Reuse, Energy Efficiency, Water Safety Plan, Benchmarking, comprehensive customer survey and any additional requirements for the members during the life of this Strategic Plan) and pool of experts working with/for at least 5 members by the year 2023.

- Build members' capacity by preparing an annual training plan starting year 2020 (scheduled training) based on needs assessment outcomes and responding to new members' training requests where funding is available using certified programs and training material, to be implemented through both

E-learning and conventional training programs working with at least 7 members by the year 2023.

- Share outcomes with members through annual report, conferences reports (bi-annual), guidelines/manuals (at least 3 by the year 2023), operation members and outcomes of large projects implemented by ACWUA or members (at least 3 by the year 2023-if eligible projects available).

IMPROVE MEMBERS' COMMUNICATION

- Update the assessment of members needs annually from the year 2020 to accommodate their internal and external factors changes.

- Continue the implementation of the ACWUA approved "Marketing Strategy & Communication Plan" to improve ACWUA marketing and members' promotion by the year 2023.

- Expand members base by at least 20%with more focus on individuals and private sector in cooperation with member utilities.

- Continuous networking through

bi-annualArab Water Week, and partnership with members interested in organizing a thematic conference by sharing knowledge and experience.

- Respond to members' utilities requests (or suggest) at least 3 twinning/ match making activities by the year 2023 subject to funds availability.

- Build an internal mechanism to connect ACWUA members from the private sector and utilities to transfer the knowledge and new business opportunities by the year 2021 Improve ACWUA Efficiency and Effectiveness.

IMPROVE ACWUA EFFICIENCY AND EFFECTIVENESS

- Update the organizational structure to accommodate current and future needs of ACWUA and its members in the year 2019.

-Achieve cost recovery (Net Income adjusted for depreciation) by the year 2023 with a maximum of 10% variance (calculated based on net revenue) to assure sustainability.



“ Many of our problems arise because we do not value water highly enough; all too often water is not valued at all.

تنشأ العديد من مشاكلنا لأننا لا نقدر الماء بدرجة كافية؛ في كثير من الأحيان لا يتم تقدير المياه على الإطلاق.





CONFERENCES & SEMINARS

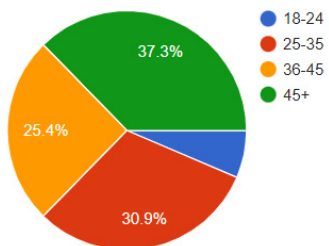
THE NEED FOR DIGITAL TRANSFORMATION OF WATER SECTORS

Arab Countries Water Utilities Association (ACWUA) & Middle East Water Forum (MEWF) organized **The Need for Digital Transformation of Water Sectors** webinar. The webinar aimed to provide a platform for sharing knowledge and experience on recent developments and advancements in the digitalization of the water sector, exploring its benefits and identifying the enabling and hindrance factors in adopting and scaling the digital solutions for the water sector in the Arab region. Digital water technology adoption offered the promise of improving water security, fueling sustained economic development, and providing solutions into everyday operations from customer and asset management, to maximizing operational efficiency and informing smarter, more efficient decision making.

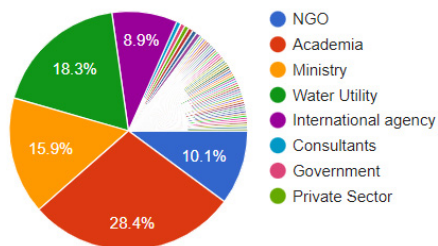


327 PARTICIPANTS

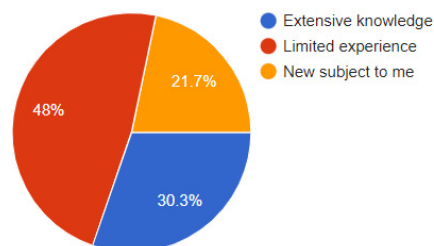
Age



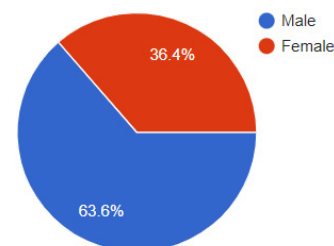
Type of organization



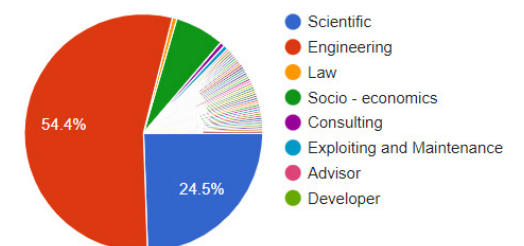
Experience & knowledge of Digital water



Gender



Area of professional work





2ND BAGHDAD INTERNATIONAL WATER CONFERENCE



ACWUA participated in the **Second Baghdad International Water Conference**, where the conference activities were launched under the slogan (Water and Climate Change). The conference held from 02 to 03 March 2022. The objectives of the conference were summarized in: achieving sustainable developments of water resources parallel with climate change for long-term conditions, activating coordination and cooperation with riparian countries within a common but differentiated responsibility, and discussing climate changes and their impact on water resources and the global response to this issue. The conference also discussed the topic of exchanging experiences, overcoming water scarcity, sustaining surface and ground water, preserving biodiversity, and developing water policy in line with climatic developments in the world.



Water and Climate change

Percentage of cover classes

- Water
- Vegetation Cover
- Light - Dark Soil

Iraqi cover classes

- Water
- Vegetation Cover
- Light Soil
- Dark Soil
- Governorate Boundary

For the MENA region, climate change is not a completely new phenomenon. societies of the MENA region have been under pressure to adapt to water scarcity and heat, and have developed various technical solutions and institutional mechanisms to deal with these environmental constraints,"

Recent: the scale of impacts that are expected from climate change is beyond the capacity of many countries to adapt

وزارة الموارد المائية

7TH CONFERENCE OF THE ARAB UNION OF ELECTRICITY

The Secretary General of ACWUA, Eng. Khaldon Khashman participated as a keynote speaker in the **Seventh Conference of the Arab Union of Electricity**. Which took place in Doha, Qatar on 20-22 March 2022. This conference was held to gain knowledge, achieve cooperation and exchange experiences between experts and workers in Arab and international electrical systems among Arab countries.

It also enabled the strengthening of partnerships with experienced international organizations to ensure the consistency of development in the electricity sectors in the Arab world from the technical, economic, social, environmental, legislative and regulatory aspects, and the establishment of a culture of sustainable development in the electric power sector in the Arab world.

Among the most important topics to be discussed are the policies and strategies of the electricity sector in the Arab world, reality and future prospects, prospects for keeping pace with the electric power sector in the Arab world for the Fourth Industrial Revolution, the role of new and renewable energies in developing the economy and preserving the environment in Arab countries, and prospects for the Arab common market for electricity and interconnection projects.



MIDDLE EAST & NORTH AFRICA CLIMATE CHANGE WEEK

The **Middle East & North Africa Climate Change Week** held on 28 to 31 March 2022 in Dubai, UAE. The Secretary General of ACWUA, Eng. Khaldon Khashman represented ACWUA. The event was hosted by the Government of the United Arab Emirates Ministry of Climate Change and Environment, World Green Economy Organization and Dubai Electricity and Water Authority. The event was jointly co-organized by core partners UN Climate Change, UN Development Programme, UN Environment Programme and the World Bank Group, with partners based in MENA – the UN Economic and Social Commission for Western Asia, the International Renewable Energy Agency and the League of Arab States Secretariat. MENA Climate Week 2022 provided a platform for national governments, cities, subnational regions, businesses, financial institutions, and civil society to discuss and identify opportunities to enhance climate action. The event brought together key stakeholders to take the pulse of climate action in the region, explore challenges and showcase ambitious solutions.





الاسكوا
ESCWA

الجمعية العربية لمرافق المياه
Arab Countries Water Utilities Association



ARAB REGIONAL PREPARATORY MEETING FOR THE MIDTERM COMPREHENSIVE REVIEW OF THE WATER ACTION DECADE

ACWUA, participated in the session “Arab Regional Preparatory Meeting for the Midterm Comprehensive Review of the Water Action Decade”, in Beirut, Lebanon from 18 – 19 May 2022. The session aimed to provide an overview on the issues, results and impacts of a regional project focused on implementing the 2030 agenda for efficiency, productivity and sustainability of water in the NENA region in order to build more resilient agriculture and food systems while setting sustainable limits to water allocation. Eng. Khaldon Khashman, the Secretary General of ACWUA, participated as a speaker and in a series of cross-disciplinary discussions.



ARAB INNOVATION FORUM ON SUSTAINABLE DEVELOPMENT GOALS (AIFSDG)

ACWUA, represented by its Secretary-General Eng. Khaldoun Khashman, has joined the Arab Innovation Forum on Sustainable Development Goals (AIFSDG), which was held at the Arab Open University under from 15-17 May 2022. The forum aimed to build an Arab network that will serve as a Think Tank in order to develop policies, strategies, and executive plans in the fields of water, energy and environment to achieve comprehensive economic development and effective management of these vital resources.



THE IMPACT OF CLIMATE CHANGE ON CHILDREN AND YOUNG PEOPLE

ACWUA, participated in the Impact of Climate Change on Children and Young People in Baghdad, Iraq on 1st June 2022. The conference was convened by UNICEF to open a dialogue to discuss the actions that are being taken by the community, government, donors, civil society, and other key stakeholders.





الجامعة العربية المفتوحة
Arab Open University



ACWUA & AOU MOU

Memorandum of understanding was signed on Saturday 26th February 2022 **between the Arab countries water utilities association (ACWUA)** representative by Eng. Khaldon Khashman **and Arab Open University** representative by Dr. Mohammad Rasoul Qutaishat. This MoU aims to establish the rule of cooperation in technical consultations, training and capacity building and exchange of experiences in the field of management and operation in the water and wastewater sector.





SIWI ACWUA & AOU MOU

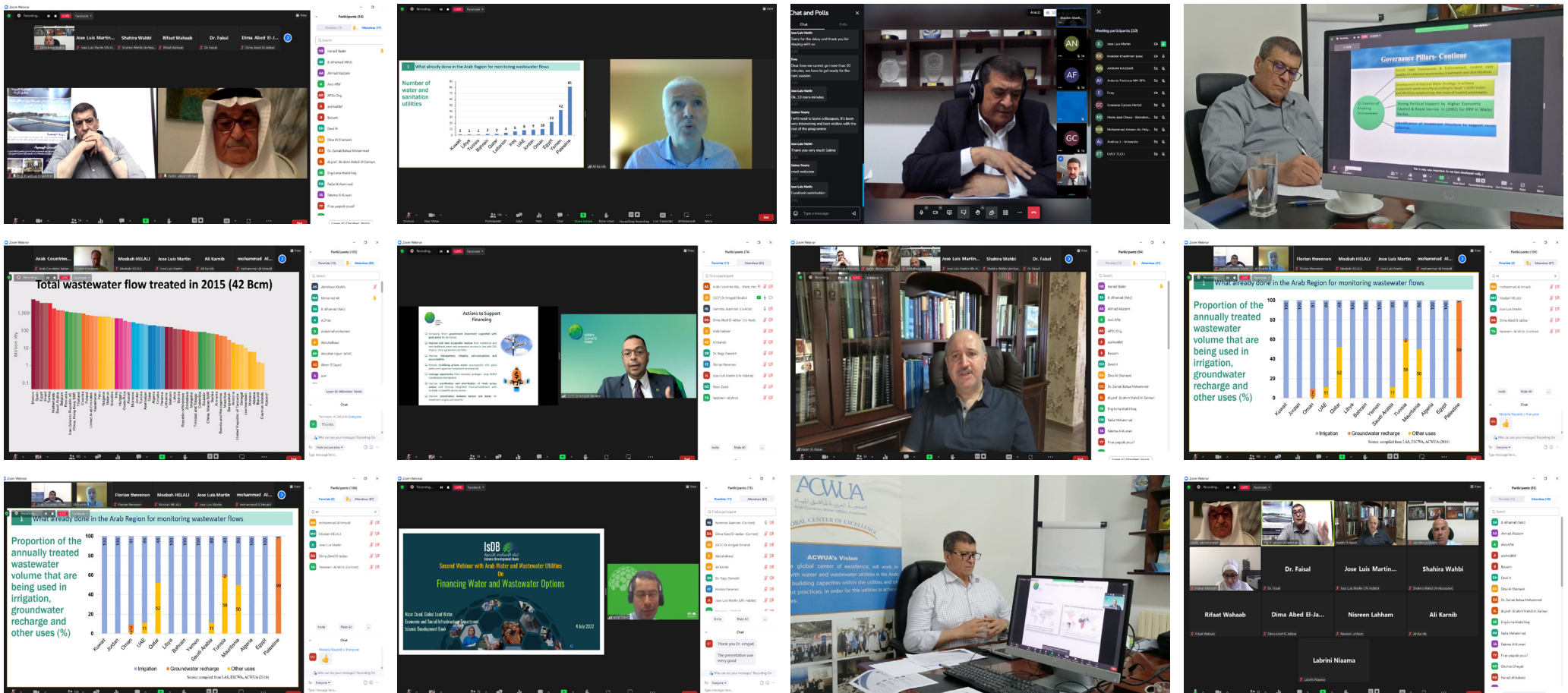


الجمعية العربية لمرافق المياه
Arab Countries Water Utilities Association

Memorandum of understanding was signed on Tuesday 21st June 2022 **between the Arab countries water utilities association (ACWUA)** representative by Eng. Khaldon Khashman and **Stockholm International Water Institute (SIWI)** representative by Mr. Torgny Holmgren. This MoU aims to establish the rule of cooperation in technical consultations, training and capacity building and exchange of experiences in the field of management and operation in the water and wastewater sector.



SETTING THE AGENDA FOR WASTEWATER TREATMENT & MONITORING IN THE CONTEXT OF SDGS - A SERIES OF 3 WEBINAR



Background

Webinar Series on “Arab countries region collaborative framework to operationalize utility-based wastewater monitoring and management in support of increased investment to attain the SDGs”

Under the umbrella of the League of Arab States / Arab Ministerial Water Council, this series of webinars were co-organized by the Arab Countries Water Utilities Association (ACWUA) and UN-Habitat.

The webinars addressed some of the most critical aspects of wastewater management, including data monitoring, financing, governance and policies under the below topics and timeline:

- 1st Webinar: Wastewater Monitoring and Data Management (Tuesday the 28th of June 2022)
- 2nd Webinar: Financing wastewater and options for investment (Monday the 4th of July 2022)
- 3rd Webinar: Governance and Policies for Wastewater Management (Tuesday the 19th of July 2022)

Speakers & Guests



Graham Alabaster

Head of Geneva Office (OIC), UN-Habitat



Ambassador Shahira Wahbi

Chief Natural Resources Sustainability, Partnerships & DRR



Mosbah Helali

*Chairman of ACWUA Board of Directors
CEO of the National Water Distribution Utility-Tunisia*



Basem Hasan

Head of SDG Division



Jose Luis Martin Bordes

Consultant, UN- HABITAT



Hasan Chatti

Head of Budget Planning and External Financing Department



Florian Thevenon

Consultant, UN-Habitat



Mohammad Hmaidid

*Regulatory water and wastewater utilities representative in ACWUA Board of Director
CEO of WSRC*



Ali Karnib

Consultant, ACWUA

Speakers & Guests



Tawfiq Al-Sharjabi

*Minister of Water & Environment, Yemen
Member of ACWUA Board of Directors*



Graham Alabaster

Head of Geneva Office (OIC), UN-Habitat



Jose Luis Martin Bordes

Consultant, UN- HABITAT



Amgad Elmahdi

Water Sector lead at Green Climate Fund-GCF



Nizar Zaied

Global Lead for Water, within the Economic and Social Infrastructure Department at Islamic Development Bank



Ragy Darwish

Consultant



Khaldon Khashman

Secretary General of Arab Countries Water Utilities Association (ACWUA)



Rajesh Advani

Senior Infrastructure Specialist in the World Bank's Water Global Practice

Speakers & Guests



Abdel Kawi Khalifa

Former Minister , Ministry of Water & Wastewater Utilities, Egypt
Professor of Irrigation and Hydraulic Engineering, Faculty of Engineering, Ain Shams University
Member of ACWUA Board of Directors



Ambassador Shahira Wahbi

Chief Natural Resources Sustainability, Partnerships & DRR



Graham Alabaster

Head of Geneva Office (OIC), UN-Habitat



Jose Luis Martin Bordes

Consultant, UN- HABITAT



Hazim El-Naser

Formal minister of Water and Irrigation, Jordan
Chairman of Middle East Water Forum
Chairman of ACWUA General Assembly



Walid Abderrahman

Professor of Water Resources Engineering and Management, (formerly), King Fahd University of Petroleum and Minerals, Dhahran, Saudi Arabia
Vice President , Arab Water Council
Member of ACWUA Board of Directors



Maha Halalsheh

Wastewater Treatment Expert



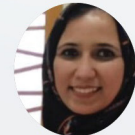
Faisal Alathari

Secretary General Of APSU for Water Sustainability organization, IRAQ



Rifaat Abdel Wahaab

Head of Research & development (R&D) at the Holding Company for Water and Wastewater, Egypt



Niaama Labrini

Head of coordination department in the direction of sanitation and environment in the national office of electricity and potable water, ONEE - Morocco



Nisreen Lahham

Expert at the Arab Organization for Agricultural Development (AOAD)

WE
SHOULDN'T
TEST
NATURE'S
PATIENCE!





ACWUA 2022 | 1ST HALF

TRAINING

WORKSHOPS

INTERNATIONAL STANDARDS

The Association of Boards of Certification

ACWUA certified programs developed within the international standards, which were technically reviewed and accredited by (Technical and Vocational Skills Development (Tvsdc) , Association of Boards of Certification (ABC), Umwelt bundesamt (UBA) and International expert (IWA and World Bank)).



Technical and Vocational Skills Development Commission

Tvsdc Vision:

Manpower with vocational and technical experience and skills, that meets the needs of the labor market, and capable to participate in entrepreneurial projects.

The Technical and Vocational Skills Development Commission (Tvsdc) was established in 2019. Tvsdc encouraging all forms of learning, skills development, and recognizing them within the educational system and the labor market, in addition to create new high- level options for TVET in line with the national qualifications' framework levels. As well as, accrediting the Training Programmes

License of vocational and technical training providers by issuance of a document (license) to practice the training, it is one of the most important quality assurance processes for TVET providers, to ensure that the training provider has the clear infrastructure, plans, owns all systems and resources before carrying out





One of ACWUA mandates is to develop resources, facilitate training programs, and advocate for Professional Certification to enable staff of utility members to perform their duties in a professional, reliable and cost-effective manner. ACWUA is providing all kinds of training programs for water and wastewater utilities in different areas, such as: institutional, managerial, technical and financial distributed on different working levels.

ACWUA has trained different levels of utilities staff at top and middle management and operational levels from water and sanitation utilities in the MENA region. Where ACWUA had initiated, developed and implemented 34 new training programs, accredited by the Association of Boards of Certification (ABC) and The Technical and Vocational Skills Development Commission (TVSDC) /Ministry of Labor – Jordan.



- NUMBER SPEAKS -



BUILDING THE RESILIENCE OF CRISIS AFFECTED PEOPLE AND INSTITUTIONS IN ADEN

Under the project Building the resilience of crisis affected people and institutions in Aden, a series of certification and training programs in water, wastewater and leadership management will be held in partnership between the Arab Water Utilities Association (ACWUA) and Oxfam and funded by the Federal Ministry of Economic Cooperation and Development (BMZ) for the benefit of the Local Water and Sanitation Corporation - Aden Governorate.

ACWUA objective throughout the project is to strengthen the capacities of LWSCA in six training matters. In which the technical and managerial capacity will enrich through providing knowledge to LWSCA staff on strategic planning, utilities management, and water and sanitation facilities to ensure that technical skills are put to best use and that the utility operates sustainably from the operational, administrative and financial standpoints. In addition to the practical skills, and best practices driven from the field that will enhance the productivity and build a structured and effective work approaches and communications channels.



ASSESSING THE NEEDS & CAPACITY OF LWSC STAFF BY ACWUA

With an aim of executing the Training Needs Assessment to evaluate the training needs of LWSCA key team members and define the areas of training programs required a field visit to the Ministry of water and LWSC in Aden, several meetings and brain storming sessions were held within the different departments.



PROVIDING LWSC STAFF WITH CAPACITY BUILDING

ACWUA started with the execution of the first training session under the topic of wastewater collection.



WE ARE RUNNING OUT OF WATER



MEMBERS & PARTNERS ADVERTISEMENTS

مساحة إعلانية

على الذين يرغبون في الوصول إلى القراء والمشاركين المهتمين بشغف بقطاع المياه، الصرف الصحي، الطاقة، البيئة والتغير المناخي. يمكنكم الإعلان معنا بأسعار مذهلة للإعلانات الكاملة ونصف الصفحة في النشرة الإخبارية ل (أكوا) ، بدءًا من 0 دولار لمعرفة المزيد ، يمكنكم التواصل عبر البريد الإلكتروني التالي
acwua_secretariat@acwua.org

Advertising area

Advertisers who want to reach loyal and engaged readers who are passionately interested in water and wastewater sector, energy, environment and climate change.

Astonishingly attractive rates for full and half-page advertising in ACWUA's newsletter, from \$0.

To find out more, email acwua_secretariat@acwua.org

Organised By



Technical Partner



A'amal Group, in technical collaboration with Bricsa Consulting, is hosting

Saudi Water 2.0

31st Oct - 1st Nov, 2022 | Riyadh Marriott Hotel, Riyadh - Saudi Arabia

“ We are a G20 country
One of the biggest world economies
We're in the middle of three continents
Changing Saudi Arabia for the better means helping the region and changing the world
So, this is what we are trying to do here and we hope we get support from everyone ”

-Prince Mohammad bin Salman

- Highlights of the programme

- In depth assessment of current infrastructure and needful reforms under Vision 2030
- Building water transmission system worth \$400 million to support overstretched water infrastructure
- Addressing main issues and challenges in Water Infrastructure in KSA
- Sustainable Water Management and modernising existing infrastructure
- Privatization and Expansion of Water Sector in KSA
- Utilization of new technologies in the study of arid environments & their natural resources
- Sanitation and Water infrastructure upgradation projects and funding – PPP initiatives
- Emerging Water Treatment Technologies (Seawater Desalination, Wastewater Treatment, Mine Water Treatment)

Endorsement Partners:



Media Partner:



For further information:

jigisha@bricsaconsulting.com | www.bricsaconsulting.com

Registration Code :

ACWUA10

ACWUA


Annual scheduled training plan

Period: From: Sep. 2022 To: Dec. 2022

#	Training Course	Training Type		No. of Participants	Period (Month)												Comments	
		Virtual	Face to Face		1	2	3	4	5	6	7	8	9	10	11	12		
1	Water Quality and Laboratory Management	✓		15														

Period: From: Jan 2023 To: Dec. 2023

#	Training Course	Training Type		No. of Participants	Period (Month)												Comments	
		Virtual	Face to Face		1	2	3	4	5	6	7	8	9	10	11	12		
1	Water Utility Leadership Empowerment	✓		15														
2	Water Safety Plan	✓		15														
3	Industrial Waste Water Management	✓		15														
4	Developing NRW strategies	✓		15														

Planned 

Implemented 

[CLICK HERE TO DOWNLOAD THE FULL PLAN](#)

FOR MORE INFORMATION CONTACT US AT SARAH_AWAMLEH@ACWUA.ORG

Description:

Water Quality & Laboratories Management	
Duration	10 days (5 hrs./ day)
Outlines:	<ol style="list-style-type: none">1. Sampling procedures for drinking water2. Detection & Enumeration of Total Coliform & Escherichia coli (E. coli)3. Chemical analysis (Inorganic) including: Anions & cations, ammonium4. Chemical analysis (Inorganic1) including: Phosphate, Boron, Silicate5. Chemical analysis (Inorganic2) including: Fluoride, Cyanide, Alkalinity, EC6. Chemical analysis (Inorganic) including: Heavy metals7. Chemical analysis (Organic)/ including: TOC, THMs, Chlorinated pesticides8. Analytical quality assurance quality control9. Quality management system establishment10. Laboratory safety

Water Utility Leadership Empowerment	
Outlines:	<ol style="list-style-type: none">1. Management of Public Private Partnership (PPP) (Duration 4 days)<ul style="list-style-type: none">- Private Sector Participation- Monitoring and Regulatory of PPP2. Strategic Utility Planning and Financing modalities (Duration 3 days)<ul style="list-style-type: none">- Strategic Utility Planning- Financing modalities3. Efficient Utility Management (Duration 6 days)<ul style="list-style-type: none">- Human Resources management- Customer Relation Management

- Governance Management
- Operations and Maintenance management
- Adopting and Developing Governance Scheme
- Effective Communication Skills

4. Risk Management (Duration 5 days)

- Fundamentals of risk (e.g., what is risk?)
- Risk Management Planning
- Risk assessment and management process
- Identify Risk
- Risk Register
- Qualitative Risk Analysis
- Definition of Risk Scale
- Risk Scoring
- Probability and Impact
- Risk probability Impact Matrix
- Quantitative Risk Analysis
- Expected Monetary Value
- Risk Response Planning
- Risk Response Implementation
- Risk Monitoring and control
- Risk Appetite
- Risk Threshold
- Risk Tolerance
- Go/ No go decision
- Case Study
- Risk Management relation to other knowledge areas
- Methods for dealing with risk and uncertainty
- Risk Severity Matrix Approach
- Risk simulation (Monte Carlo simulation)
- Case Study

Water Safety Plan (WSP)

Duration	5 days (5 hrs./ day)
Outlines:	<ol style="list-style-type: none">1. Preparing for WSP2. Hazard Identification & Risk prioritization3. Documenting, reporting and record keeping of WSP components4. Developing Supporting program5. Establishing Management procedures for WSP6. Implementing of Validating and verifying WSP7. Monitoring Control Measures in the drinking water supply system8. Determining and validating Control Measures, reassess and prioritize the Risks of drinking water supply system9. WSP of drinking water supply system, review, approval and Audit10. Describing Water Supply11. Developing, implementing and maintaining an improvement / upgrade plan

Industrial Waste Water Management (IWWM)

Duration	5 days (5 hrs./ day)
Outlines:	<ol style="list-style-type: none">1. The scope of Industrial Wastewater Management and role of pretreatment facility inspector2. Managing pretreatment program3. Development and application of regulation4. Inspection of Industrial Waste Water typical industry5. Apply safety measures in pretreatment inspection and sampling work6. Sampling procedures for waste water7. Industrial wastewater sources8. Industrial inspection procedures

Developing NRW strategies

Duration	5 days (5 hrs./ day)
Outlines:	<ol style="list-style-type: none">1. Auditing Water Losses: Diagnostic tool2. Developing NRW strategies towards cost recovery

MEMBERSHIP BENEFITS & ANNUAL FEE SYSTEM

WATER UTILITIES (TREATMENT AND DISTRIBUTION) ANNUAL MEMBERSHIP FEE

Indicative Population Size Band (Up to 100,000)

\$ 750

- Having new Business Opportunities
- Free advertisement on ACWUA website and newsletter
- Create your profile on ACWUA website
- Let your logo appear on home page for ACWUA website
- Become part of ACWUA consultation and implementation projects
- Building new partnership with international agencies in water and sanitation sector
- Access to publication and scientific materials
- Become part of ACWUA Technical working groups
- Having (20%) discount on ACWUA events and exhibition
- Having (20%) discount for ACWUA certifications programs

[Register](#)

Indicative Population Size Band (100,000 to 500,000)

\$ 1500

- Having new Business Opportunities
- Free advertisement on ACWUA website and newsletter
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[Register](#)

Indicative Population Size Band (500,000 to 1000,000)

\$ 2500

- Having new Business Opportunities
- Free advertisement on ACWUA website and newsletter
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- Having (20%) discount for ACWUA certifications programs

[Register](#)

Indicative Population Size Band (Above 1000,000)

\$ 4000

- Having new Business Opportunities
- Free advertisement on ACWUA website and newsletter
- Create your profile on ACWUA website
- Let your logo appear on home page for ACWUA website
- Become part of ACWUA consultation and implementation projects
- Building new partnership with international agencies in water and sanitation sector
- Access to publication and scientific materials
- Become part of ACWUA Technical working groups
- Having (20%) discount on ACWUA events and exhibition
- Having (20%) discount for ACWUA certifications programs

[Register](#)

WATER UTILITIES (TREATMENT OR DISTRIBUTION) ANNUAL MEMBERSHIP FEE

Indicative Population Size Band (Up to 100,000)

\$ 560

- Having new Business Opportunities
- Free advertisement on ACWUA website and newsletter
- Create your profile on ACWUA website
- Let your logo appear on home page for ACWUA website
- Become part of ACWUA consultation and implementation projects
- Building new partnership with international agencies in water and sanitation sector
- Access to publication and scientific materials
- Become part of ACWUA Technical working groups
- Having (20%) discount on ACWUA events and exhibition
- Having (20%) discount for ACWUA certifications programs

[Register](#)

Indicative Population Size Band (100,000 to 500,000)

\$ 1125

- Having new Business Opportunities
- Free advertisement on ACWUA website and newsletter
- Create your profile on ACWUA website
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- Having (20%) discount for ACWUA certifications programs

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Indicative Population Size Band (500,000 to 1000,000)

\$ 1875

- Having new Business Opportunities
- Free advertisement on ACWUA website and newsletter
- Create your profile on ACWUA website
- Let your logo appear on home page for ACWUA website
- Become part of ACWUA consultation and implementation projects
- Building new partnership with international agencies in water and sanitation sector
- Access to publication and scientific materials
- Become part of ACWUA Technical working groups
- Having (20%) discount on ACWUA events and exhibition
- Having (20%) discount for ACWUA certifications programs

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Indicative Population Size Band (Above 1000,000)

\$ 3000

- Having new Business Opportunities
- Free advertisement on ACWUA website and newsletter
- Create your profile on ACWUA website
- Let your logo appear on home page for ACWUA website
- Become part of ACWUA consultation and implementation projects
- Building new partnership with international agencies in water and sanitation sector
- Access to publication and scientific materials
- Become part of ACWUA Technical working groups
- Having (20%) discount on ACWUA events and exhibition
- Having (20%) discount for ACWUA certifications programs

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PRIVATE SECTOR COMPANIES ANNUAL MEMBERSHIP FEE

<p>Company Size (Up to 50)</p> <p>\$ 900</p>
Having new Business Opportunities
Free advertisement on ACWUA website and newsletter
Create your profile on ACWUA website
Let your logo appear on home page for ACWUA website
Become part of ACWUA consultation and implementation projects
Building new partnership with international agencies in water and sanitation sector
Access to publication and scientific materials
Become part of ACWUA Technical working groups
Having (20%) discount on ACWUA events and exhibition
Having (20%) discount for ACWUA certifications programs
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<p>Company Size (51 to 500)</p> <p>\$ 1800</p>
Having new Business Opportunities
Free advertisement on ACWUA website and newsletter
Create your profile on ACWUA website
Let your logo appear on home page for ACWUA website
Become part of ACWUA consultation and implementation projects
Building new partnership with international agencies in water and sanitation sector
Access to publication and scientific materials
Become part of ACWUA Technical working groups
Having (20%) discount on ACWUA events and exhibition
Having (20%) discount for ACWUA certifications programs
Register

<p>Company Size (Over 500)</p> <p>\$ 3600</p>
Having new Business Opportunities
Free advertisement on ACWUA website and newsletter
Create your profile on ACWUA website
Let your logo appear on home page for ACWUA website
Become part of ACWUA consultation and implementation projects
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Access to publication and scientific materials
Become part of ACWUA Technical working groups
Having (20%) discount on ACWUA events and exhibition
Having (20%) discount for ACWUA certifications programs
Register

ASSOCIATES (NGOS AND ACADEMIA) & INDIVIDUALS ANNUAL MEMBERSHIP FEE

<p>NGO's</p> <p>\$ 500</p>
Having new Business Opportunities
Free advertisement on ACWUA website and newsletter
Create your profile on ACWUA website
Let your logo appear on home page for ACWUA website
Become part of ACWUA consultation and implementation projects
Building new partnership with international agencies in water and sanitation sector
Access to publication and scientific materials
Become part of ACWUA Technical working groups
Having (15%) discount on ACWUA events and exhibition
Having (15%) discount for ACWUA certifications programs
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<p>Academic</p> <p>\$ 500</p>
Having new Business Opportunities
Free advertisement on ACWUA website and newsletter
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Access to publication and scientific materials
Become part of ACWUA Technical working groups
Having (15%) discount on ACWUA events and exhibition
Having (15%) discount for ACWUA certifications programs
Register

<p>Regulators Annual Membership Fee</p> <p>\$ 500</p>
Having new Business Opportunities
Free advertisement on ACWUA website and newsletter
Create your profile on ACWUA website
Let your logo appear on home page for ACWUA website
Become part of ACWUA consultation and implementation projects
Building new partnership with international agencies in water and sanitation sector
Access to publication and scientific materials
Become part of ACWUA Technical working groups
Having (15%) discount on ACWUA events and exhibition
Having (20%) discount for ACWUA certifications programs
Register

<p>Friends of ACWUA (Students Incentives)</p> <p>\$ 25</p>
Become part of ACWUA consultation and implementation projects
Building new partnership with international agencies in water and sanitation sector
Access to publication and scientific materials
Become part of ACWUA Technical working groups
Having (10%) discount for ACWUA certifications programs
Register

<p>Freelance Professionals</p> <p>\$ 100</p>
Become part of ACWUA consultation and implementation projects
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Having (10%) discount for ACWUA certifications programs
Register



THANK YOU TO
OUR MEMBERS & PARTNERS
FOR YOUR SUPPORT



MINISTRY OF WATER AND IRRIGATION



المكتب الوطني للكهرباء و الماء الصالح للشرب
Office National de l'Electricité et de l'Eau Potable



مجلس تنظيم قطاع المياه
WATER SECTOR REGULATORY COUNCIL

YARMOUK WATER
مياه اليرموك
اليرموك

مياه العقبة
Aqaba Water

مياهانا
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مؤسسة مياه البقاع
Bekaa Water Establishment

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ARABTECH JARDANEH
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شركة الإمارات سيمكوب للماء والطاقة
EMIRATES SEMBCORP WATER & POWER COMPANY



ALLIED LAW & ARBITRATION



سلطة المياه الفلسطينية
PALESTINIAN WATER AUTHORITY



وزارة المياه والبيئة
MMPW

مؤسسة مياه بيروت وجبل لبنان
Establishment of The Water of Beirut & Mount Lebanon



شركة أبوظبي لخدمات الصرف الصحي
Abu Dhabi Sewerage Services Company



شركة أبو ظبي للتوزيع والتحكم
Abu Dhabi Transmission & Despatch Company



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مجلس تنظيم قطاع المياه
WATER SECTOR REGULATORY COUNCIL

هيئة كهرباء ومياه دبي
Dubai Electricity & Water Authority

الهيئة الاتحادية للكهرباء و الماء
Federal Electricity & Water Authority



World Engineering & Technology
S.W.M



MAALOUF Trading & Contracting S.A.L.

بلدية أريحا
Jericho Municipality

شركة صلاحة لخدمات الصرف الصحي
Salalah sanitary drainage services co.



ASOE

مدينة
مدینتی

وزارة الاعمال والشؤون البلدية والتخطيط العمراني
Ministry of Works, Municipalities Affairs and Urban Planning



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Technology & Technical Services



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