



الجمعية العربية لمرافق المياه
Arab Countries Water Utilities Association



ACWUA

Arab Countries Water Utilities Association

NEWSLETTER

15TH EDITION | **DEC, 2021**



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



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POLICY

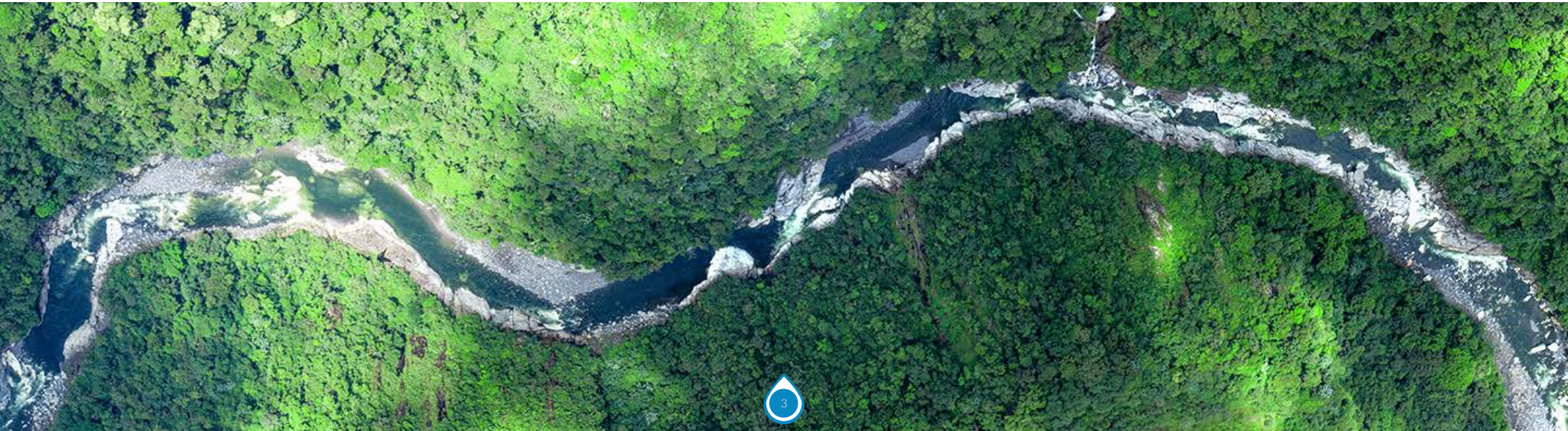
ACWUA, as a global center of excellence, will work in partnership with water and wastewater utilities in the Arab countries, on instituting best practices and on building capacities within a high-quality level.

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

To become a global center of excellence for water and wastewater management and know-how.



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.



CONFERENCES & SEMINARS



THE MEMORANDUM OF UNDERSTANDING BETWEEN THE ARAB UNION OF ELECTRICITY AND (ACWUA) WAS RENEWED



The Memorandum of Understanding between the Arab Union of Electricity and the Arab Countries Water Utilities Association (ACWUA) was renewed on Monday 05th July, 2021. The purpose of this MoU is to establish and continue cooperation and coordination between the two parties in the fields of water and energy sectors, as the scope of cooperation between the two institutions included the development of Training programs and their implementation for the employees of the two institutions and working together to find funding sources to develop these programs in addition to marketing the services and programs of the two parties in the field of training, consultancy and studies.

The memorandum was signed at the headquarters of ACWUA as represented by its Secretary General, H.E. Eng. Khaldoun Khashman, and the Arab Electricity Union represented by its Secretary General, H.E. Eng. Nasser Al-Mohannadi.



5TH ARAB WATER FORUM

ACWUA participated 5th Arab Water Forum on 21-23 of September, 2021 in Dubai, UAE. AWF was convened by the Arab Water Council (AWC) and under the patronage of The United Arab Emirates Ministry of Energy and Infrastructure. Where the conference was 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.



MEETING OF THE ARAB MINISTERIAL COUNCIL

ACWUA participated in the thirteen Meeting of the Arab Ministerial Council where the meeting comprised Ministerial and technical meetings for the Housing, environment and water resources Technical Advisory Committee. This meeting was convened by Water League of Arab States, the economic sector - Department of Environment, held between 14th to 18th of November 2021 in Cairo, Egypt.

During the meeting Arab Ministerial Council welcomed the proposed cooperation between the Arab Water Utilities Association (ACWUA) and UN-Habitat to follow up on achieving the 2030 Sustainable Development Goals in the field of sanitation 6.3 and invited the ministries of water in the Arab countries to nominate contact officers to cooperate with ACWUA and members of ACWUA's board of directors in their countries in order to obtain necessary data and approved them.



APSU CONFERENCE FOR DAM SAFETY

ACWUA, represented by H.E. Eng. Khaldon Khashman, participated in APSU Conference for Dam Safety on 13-14 of November, 2021. Where the conference was under the Slogan: "International Cooperation & Experiences Exchange, Base & Starting Point for Enhancing Dams Safety in Iraq". This conference aims to develop dam safety procedures within the framework of scientific research and methodologies that keep pace with development in the world. In addition, it aims to allow researchers and employees to exchange scientific views and benefit from experiences to increase knowledge and achieve the anticipated benefit in this field.



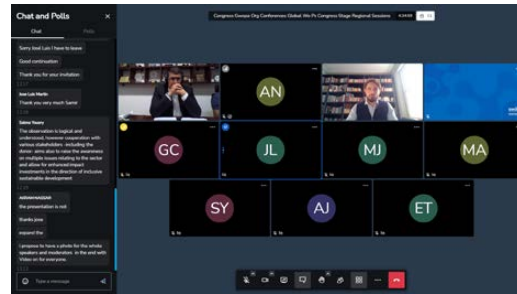


MEMORANDUM OF UNDER- STANDING WAS SIGNED BE- TWEEN (ACWUA) AND APSU

Memorandum of understanding was signed on Sunday 17th October 2021, between the Arab countries water utilities association (ACWUA) representative by H.E. Eng. Khaldon Khashman and APSU representative by Mr. Ali Atharie. 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.



GWOPA 4TH GLOBAL WOPS CONGRESS



ACWUA in collaboration with GWOPA/UN-Habitat was co-convening a session for water utilities in the MENA region at the 4th Global WOPs Congress that was taking place. The Session on “Promoting WOPs to address water scarcity in the MENA region” took place on Wednesday, 27th October 2021

ACWUA 2021 | 2ND 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 -

WASTEWATER QUALITY AND LABORATORY MANAGEMENT

Under the auspices of **Bremen Overseas Research & Development Association (BORDA)**, the Arab Countries Water Utilities Association (ACWUA) held a training course entitled “Wastewater Quality and laboratory Management- Level 1” which is one of the new certified courses launched by ACWUA recently, as it was held for the first time in the region.

the training was conducted in Aqaba for 25 participants from Water Authority Jordan and Aqaba Water Company from (Tafila, Karak, Ma’an, and Aqaba).



FUNDED BY: BORDA

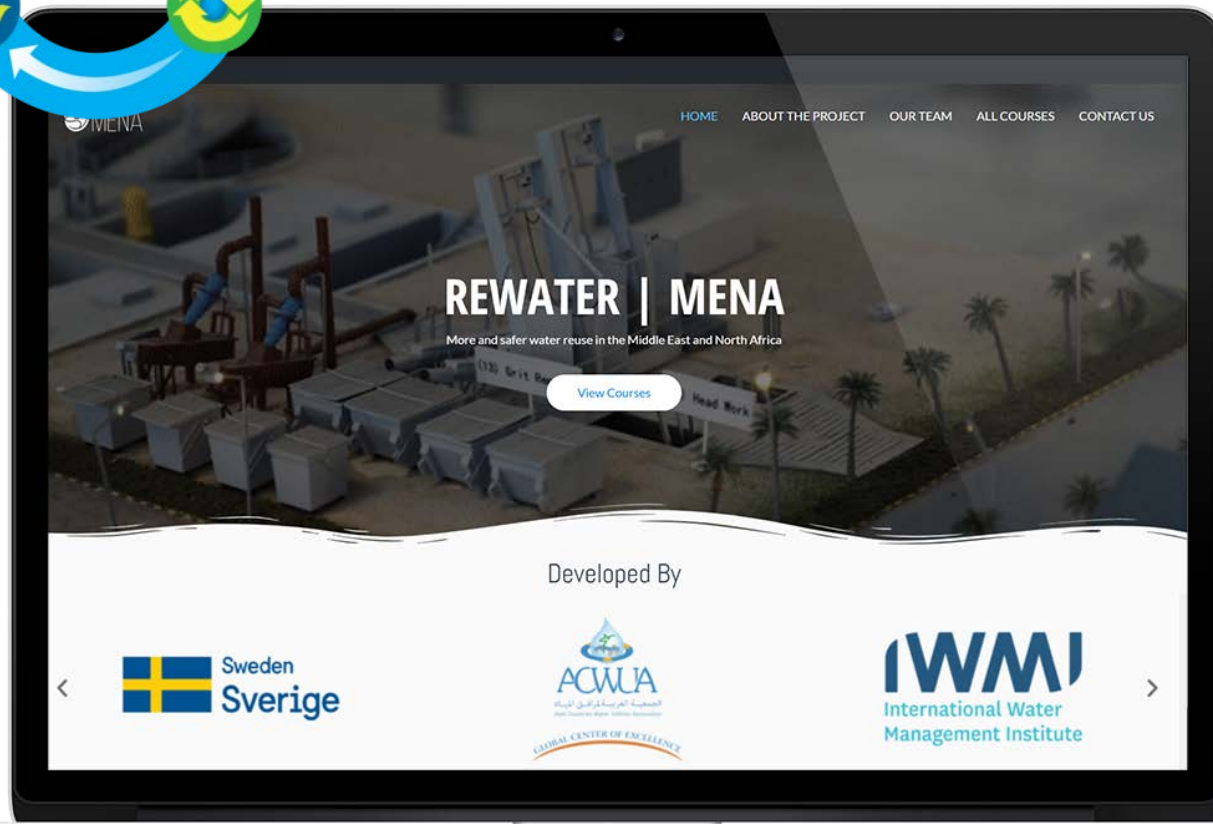


JORDAN

2022 PROJECTS



المياه
con
تعزير حس مسؤولية المواطن
تجاه قطاع مياه لبنان
consortium for water accountability in lebanon



PR# 1

MIYAHCON PROJECT - HANDED OVER

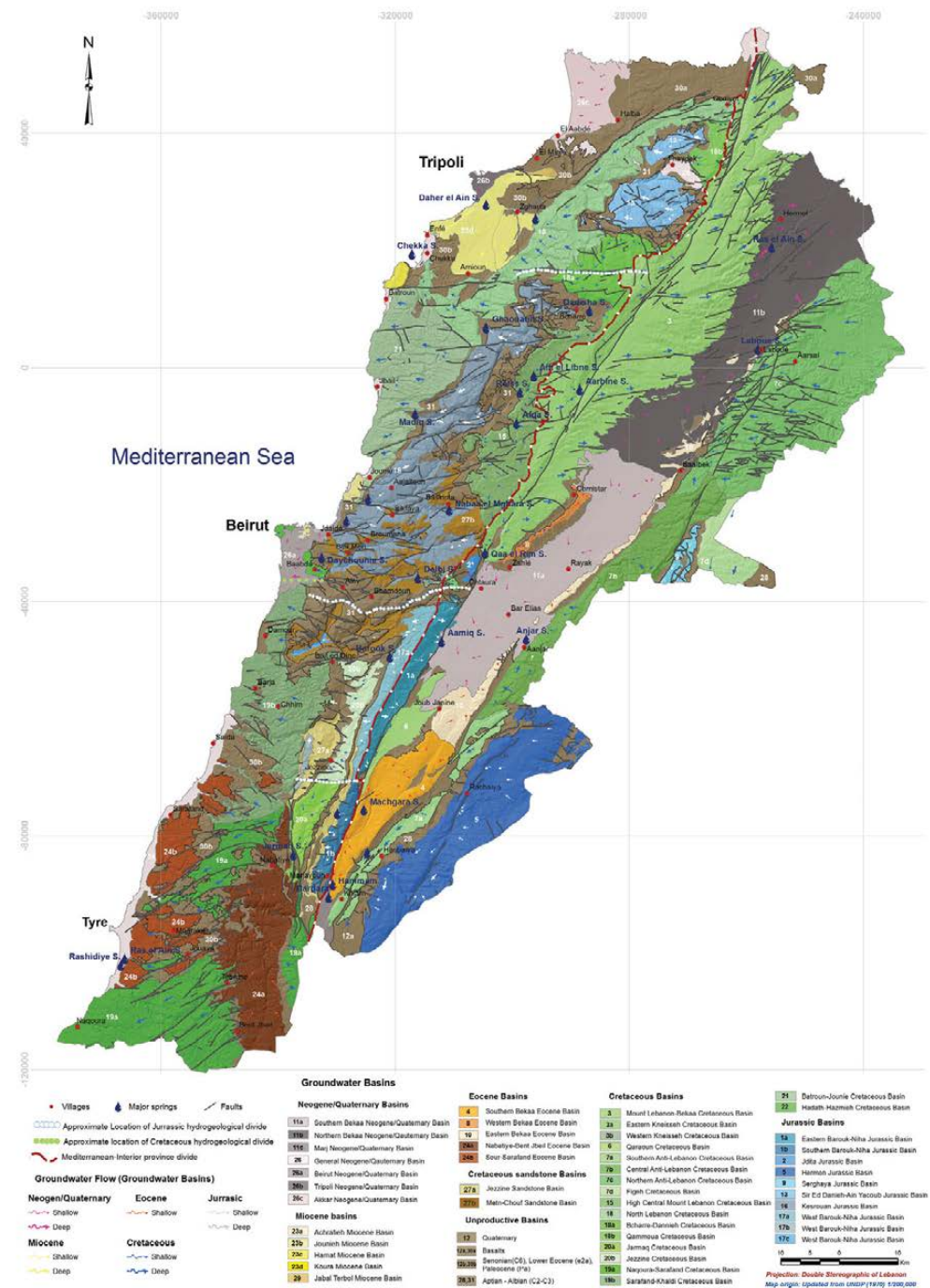
miyah
con

تعزیز حس مسؤولیه المواطن
تجاه قطاع مياه لبنان
consortium for water accountability in lebanon

FUNDED BY: EU



ACWUA Team handed over SWMS mobile application to the Beqaa Water Establishment (BWE) and the North Lebanese Water establishment (NLWE) through an online session on the date of 16th December 2021. A one day rolling out will take place on January 2022, where ACWUA role will be through virtual supervisor.



PR#2

REWATER MENA PROJECT - FIELD TRIPS

FUNDED BY: SIDA



Sweden
Sverige



GOVERNANCE &
REUSE SAFETY PLANS



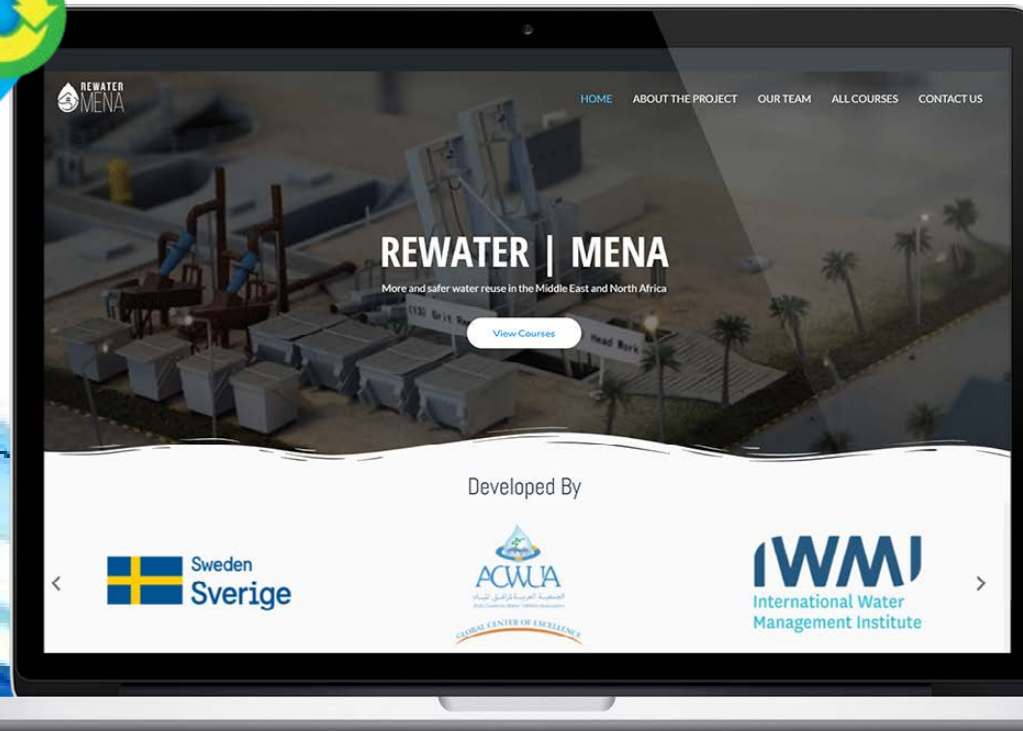
GENDER & ACCEPTANCE
IN REUSE INTERVENTIONS



ECONOMIC FEASIBILITY
OF WASTEWATER PROJECTS



WATER REUSE
TECHNOLOGIES



Egypt Field Trip Report (Wastewater and Reuse site in Egypt (21-23) November):

Within the framework of the REWATER MENA Project, a field visit to some reuse sites in Egypt was organized by the Arab Countries Water Utilities Association (ACWUA) in cooperation with the Holding Company for Water and Wastewater (HCWW) in Egypt. Delegates from Jordan, Morocco, Tunisia, Lebanon, and Egypt participated in the field visit. The visit comprised wastewater treatment plants and the associated reuse sites in which direct and indirect reuse was implemented.

Three of the treatment plants, namely, El Jabal El Asfar and Berka wastewater treatment plants in Cairo and Tezmant wastewater treatment plant in Beni Suef utilize treated wastewater indirectly after mixing with other water sources.

The visited treatment plants in Cairo have a near future plan to divert mixed water (treated wastewater, agricultural drainage, and Nile River water) to the north west of Sinai for agricultural irrigation after being additionally treated in Bahr El Baqar wastewater treatment plants. Additional reuse site in Beni Suef governorate incorporated direct reuse of treated effluent in agricultural production.





Jordan Field Trip Report: Wastewater and Reuse site in Jordan (10-12) October:

Within the framework of the ReWater MENA project, the Arab Countries Water Utilities Association (ACWUA) had organized a field visit to some of wastewater and reuse projects and sites in Jordan.

Participants from Jordan, Egypt, Lebanon, and Iraq had the opportunity to visit three sites operated by Aqaba Water Company (AWC) in the south of Jordan. The sites were selected based on their diverse reuse models. Muta-Mazar site represent the first model in which a family business was developed to utilize the effluent of the treatment plant that serves some settlements in Karak governorate. Effluent was fully utilized in irrigating fodder crops; mainly alfalfa and barely.

Fodder production facility was established and different fodder mixtures were developed, examined and commercially produced for cattle and cow farms. Additionally, milk and dairy products factory was established and all produced quantities are either sold in Karak or/and Amman.



The second reuse model incorporated the establishment of farmers' association to utilize the effluent of Wadi Musa wastewater treatment plant (WWTP) in irrigating fodder crops and fruit trees. This model was unique since it was the first project reported in the region to utilize drip irrigation system in fodder production. The third model consisted of a fit-for-purpose water source with a profit-making project. Different effluent qualities are produced in which the highest water quality is sold to industries, golf courses, and for the municipality of Aqaba for landscaping purposes; while lower water quality produced by natural treatment system is utilized for palm trees. Moreover, a bird observatory was established at the location of the natural treatment system by the Royal Society for Conservation of Nature (RSCN), in which the location is considered as the second important migratory birds' pathway in the world.

During the field visit, participants also shared their home countries experiences in water reuse, particularly crop patterns that might be used to optimize profit. Moreover, a general overview on wastewater treatment and reuse projects was presented by the Egyptian participants and discussions were fostered and highly encouraged.



**“THIS PROJECT CAN GIVE NEW LIFE
FOR EVERYONE AND VULNERABLE
COMMUNITIES”.**

DR AMGAD ELMAHDI
HEAD OF IWMI'S MENA OFFICE

MEMBERS & PARTNERS ADVERTISEMENTS

مطلوب

على الذين يرغبون في الوصول إلى القراء والمشاركين المهتمين بشغف بقطاع المياه، ومشاريع المياه، وقطاع البيئة والتغير المناخي. يمكنكم الإعلان معنا بأسعار مدهلة 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

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WEBINAR

THE NEED FOR DIGITAL TRANSFORMATION OF WATER SECTORS

25th of Jan. 2022 at 15:30 - 17:00 (Amman, Jordan time)



Digital transformation of the water sectors has already become a game-changer and critical for water security in the Arab region, the most water-scarce region in the world. Digital water technology adoption offers the promise of improving water security, fuelling 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.

This webinar aims 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.

REGISTER NOW



WEBINAR AGENDA

THE NEED FOR

DIGITAL TRANSFORMATION

OF WATER SECTORS



Dr. Hazim El-Naser

*Chairman of Middle East Water Forum
and Minister of Water and Irrigation, Jordan*



Eng. Khaldon Khashman

*Secretary General of Arab Countries Water
Utilities Association (ACWUA)*



Dr. Ahmed Kamal Moawad

*Vice Chairman of Egypt's Holding Company
for Water and Waste Water (HCWW)*



Prof. Dragan Savic

*Chief Executive Officer of the KWR Water
Research Institute, Netherlands and Advisory
board member of Qatium*



Prof. Lars Ribbe

*Professor for integrated land and water
resources management and Dean of the
Faculty of Spatial Development and Infra-
structure Systems at the TH Köln (University
of Applied Sciences)*



Dr.-ing Hassan Aboelnga

*Researcher at TH Köln, University of
Applied Sciences and Chair of Urban Water
Security at International Water Resources*

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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- Having (20%) discount for ACWUA certifications programs

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

\$ 2500

- Having new Business Opportunities
- Free advertisement on ACWUA website and newsletter
- Create your profile on ACWUA website
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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](#)

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

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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
- 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 (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

Company Size (Up to 50)
\$ 900
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

Company Size (51 to 500)
\$ 1800
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

Company Size (Over 500)
\$ 3600
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

ASSOCIATES (NGOS AND ACADEMIA) & INDIVIDUALS ANNUAL MEMBERSHIP FEE

NGO's
\$ 500
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
Register

Academic
\$ 500
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
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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
Register

Regulators Annual Membership Fee
\$ 500
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

Friends of ACWUA (Students Incentives)
\$ 25
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

Freelance Professionals
\$ 100
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

THANK YOU TO
OUR MEMBERS & PARTNERS
FOR YOUR SUPPORT

WE WOULD LIKE TO WELCOME ACWUA NEW MEMBER: **GHD GLOBAL PTY LTD - QATAR**

Welcoming our
New Member



GHD Global Pty Ltd - Qatar

ACWUA

Arab Countries Water Utilities Association

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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 المياه اليرموك

مياه العقبة Aqaba Water

مياهانا miyahuna



مؤسسة مياه البقاع Bekaa Water Establishment

مؤسسة مياه لبنان ايجشوني SLWE

North Lebanon Water Establishment

الوسائل ALWASAIL

ARABTECH JARDANEH Define . Design . Deliver

RSA ELECTRONICS The Exclusive Manufacturer of Intelligent Energy & Water Meters

شركة الإمارات سيمكوب للماء والطاقة EMIRATES SEMBCORP WATER & POWER COMPANY



ALLIED LAW & ARBITRATION



BORDA

شركة الصين للتوزيع Al Ain Distribution Company



وزارة الميوسات القنصل العامة MMPW

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



مصلحة مياه بلديات الساحل COASTAL MUNICIPALITIES WATER UTILITY

شركة أبوظبي لخدمات الصرف الصحي Abu Dhabi Sewerage Services Company

سلطة المياه الفلسطينية PALESTINIAN WATER AUTHORITY

شركة أبو ظبي للنقل والتحكم Abu Dhabi Transmission & Dispatch Company

هيئة كهرباء ومياه الشارقة Sharjah Electricity & Water Authority

Ministère Délégué auprès du Ministère de l'Énergie, des Mines de l'Eau et de l'Environnement Chargé de l'Eau

Lebanon Eco Movement الحركة البيئية اللبنانية

شركة أبوظبي لخدمات الصرف الصحي Abu Dhabi Sewerage Services Company

WSSA

سلطة المياه والمجاري بيت لحم - بيت جالا - بيت سادور

شركة أبو ظبي للتوزيع Abu Dhabi Distribution Co.

وزارة الأشغال العامة MINISTRY OF PUBLIC WORKS

الاصحاح الوطني للصحة العامة Office National de l'Assainissement

مؤسسة مياه بيروت وجبل لبنان E.B.M.L

Lebanon Eco Movement

مجلس تنظيم قطاع المياه WATER SECTOR REGULATORY COUNCIL

W.ET World Engineering & Technology

KAC Khost Aqua Consult

Jm MAALOUF Trading & Contracting S.A.L.

هيئة مياه و كهرباء أبوظبي Abu Dhabi Water & Electricity Authority

بلدية أريحا Jericho Municipality

شركة صلاحة لخدمات الصرف الصحي Salalah sanitary drainage services co.

xylem Let's Solve Water

ديامم Diamm

ASOE

هيئة كهرباء ومياه دبي Dubai Electricity & Water Authority



S.W.M

KAC Khost Aqua Consult

Itron

Jm MAALOUF Trading & Contracting S.A.L.

Chemonics Development works here

بلدية أريحا Jericho Municipality



ASOE

مدينة دبي للمياه دبي Electricity & Water Authority

وزارة الأشغال العامة والبلديات والتخطيط الحضري Ministry of Works, Municipalities Affairs and Urban Planning



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