Arab Countries Water Utilities Association (ACWUA)

**ACWUA efforts in Non-Revenue Water Management**

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Reducing water losses (non-revenue water) in urban water utilities: experiences from the Mediterranean”,  
January 22-23, 2013  
Center for Mediterranean Integration (CMI), Marseille.
History of ACWUA

- Spring 2006: ACWUA Inception Supported by ESCWA & GIZ
- Sep 2006: Consultative Meeting Held in Cairo
- Dec 2006: 1st Steering Committee Meeting Held in Germany
- April 2007: Formation of Foundation Committee in Abu Dhabi
- Jul 2009: Official Launching Ceremony in Amman
- Jan 2009: Start of Activities from HQ in Amman
- Dec 2008: MoU Signed with Government of Jordan to Host ACWUA in Amman
- Nov 2008: General Assembly Meeting Held in Alexandria
Official Launching Ceremony
July 2009 in Amman
ACWUA members

**Water Utilities**
- Public & Private Water Utilities from Arab Countries (Represented on BoD)

**Associate Members**
- Private Sector (1 Rep on BoD)
- Int’l Organizations, NGOs, Academic, Research & Universities (1 Rep on BoD)
- Funding Agencies (1 Rep, BoD)

**Individuals**
- Individuals, Arab and Non-Arab (Represented on BoD)

**Honorary Members**

**Number of Members from 18 Countries**
- 101 Utilities
- 16 Private Sector Companies
- Over 200 Individual Members

**ACWUA members**

ACWUA members

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ACWUA country members

Today: More than 101 Utilities

From: 18 Countries
ACWUA cooperative partners

German Water Partnership

Euro-Mediterranean Association for Cooperation and Development e.V.

WASSER BERLIN INTERNATIONAL

Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

International Water Association

World Bank

USAID

ESCWA

Integrated Water Resources Management (IWRM)

Master of Science

Global Water Partnership

UNU-INWEH

SIWI

World Water Week

IUCN

IFAT

ENTSORGA

Ghøra

Arab-German Chamber of Commerce and Industry e.V.

UN-Habitat

GWOPA

www.acwua.org
Vision Statement

**ACWUA**, as a regional center of excellence, will partner with water supply and wastewater utilities in Arab countries to provide best practice service delivery to their customers.
Mission Statement

- Serve as a regional platform for exchange of knowledge and best practice amongst member experts and professionals.
- Develop resources, facilitate training programs and advocate for professional certification to enable member utility staff to perform their duties in a professional, reliable and cost-effective manner.
- Promote standards of performance for the governance, management, operation and maintenance of water supply and wastewater utilities.
- Support the interests of ACWUA members including the provision of advice and consultation in water legislation, policies, and sector management and reform.
- Develop, promote and disseminate publications and other knowledge products to meet the needs of members and other regional professionals.
ACWUA’s structure is stakeholder driven. Consequently, the members formulate the policies and ultimately reap the benefits.
Achievements on the topic of Non-Revenue Water (NRW)

NRW is a priority issue in the Arab region and ACWUA is addressing it at different axis

- Best Practices Conferences
- Technical Working Groups (Specialty Groups)
- Research studies and consultations
- Documentation and Publications
- Training and Capacity Building
### ACWUA Technical Working Groups (TWG)

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Management of Utilities-TWG

- **Non-Revenue Water** is a main topic within Management of Utilities TWG
- More than 10 case studies from the Arab region are collected and reported
- Further discussion and exchange of experiences, Best Practices Manual (Guide) will be developed to guide water and wastewater utilities in managing utilities and NRW is vital part of this manual
- Eventually, Best Practices conference will be held under the theme of managing water utilities to disseminate case studies and BP manual
Research studies and consultations (NRW)

- ACWUA joined the Middle East and North Africa-Network of Water Centers of Excellence (MENA NWC) and leading the water and sanitation

The following priority research areas are the basis for Centers to form the Network’s first Research Teams:
- Groundwater
- Non-Conventional Water
- Water/Energy/Food Security Nexus
- Water Supply and Sanitation-ACWUA is leading a research proposal on NRW (Funded by USAID)
- Water Use Efficiency and Productivity
Research studies and consultations (NRW)

✓ Sustainable Water Integrated Management (SWIM) - Support Mechanism

- The EU-funded SWIM-SM Project is performing several tasks to identify and disseminate good practices and success stories with potential for replication on water management and/or de-pollution of the Mediterranean,

- In this context, ACWUA is working on identifying and documenting existing best practices (BPs) in the management of non-revenue water (NRW) in selected project countries; namely, Algeria, Jordan and Morocco.
Documentation and Publications related to NRW and water loss reduction

- In cooperation with GIZ water program (Jordan), ACWUA have issued an Arabic version of the Guidelines for Water Loss Reduction A Focus on Pressure Management

- “The English language manual was translated and adopted to Arabic language for better dissemination for ACWUA members”
Training & Capacity Building

- ACWUA in cooperation with Engicon O&M and DWA is implementing a list of specialized training programs on Non-Revenue Water Management
- ACWUA in cooperation with GIZ-Water Utility Performance Program is conducting on-line courses on Non-Revenue Water Management
The Second Arab Water Week
New prospects and challenges for the water sector in the Arab region
January 27 - 31, 2013
Amman, Jordan

Water stress is accelerating due to increasing demand for water from an ever-growing Arab population, and climate...
ACWUA Future Outlook

ACWUA becomes a regional center of excellence for:

• Providing Best Practices for Water and Wastewater Utilities in the Arab region.

• Providing Training and Capacity Building Programs on regional level.

• Regional platform for the Arab expertise in water and wastewater sector through Technical Working Groups.
Thank You!

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