

Efficient 2023

IWA Conference on Efficient Urban Water Management



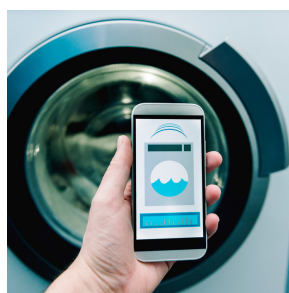
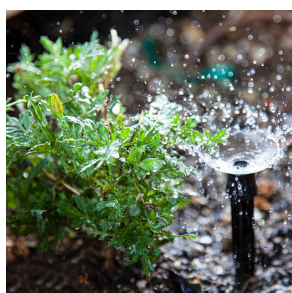
Water efficiency:
Pathways to sustainable
development

**First announcement
call for papers**

13-15 September 2023 | Bordeaux

www.efficient2023.org

COORDINATED BY THE EFFICIENT
URBAN WATER MANAGEMENT
SPECIALIST GROUP OF THE
INTERNATIONAL WATER
ASSOCIATION



13-15 September 2023 | Bordeaux, France

Urban water professionals are facing new pressures. Customers demand ever-higher standards of water and sanitation services, regulators impose stricter directives, and shareholders seek better returns from massive infrastructure investments.

So too, ecological pressures and extreme and more frequent drought compels water managers to prioritise adaptability and sustainability.

Improving the efficiency of water use remains one of the most effective ways of:

- managing the supply-demand balance
- reducing environmental impacts
- reducing capital and operating costs
- mitigating and adapting to climate change.

It also supports the Sustainable Development Goals – notably Goal 6 and Target 6.4 – and contributes to meeting the Paris climate targets.

Target 6.4



INCREASE WATER-USE EFFICIENCY AND ENSURE FRESHWATER SUPPLIES
By 2030, substantially increase water-use efficiency across all sectors and ensure sustainable withdrawals and supply of freshwater to address water scarcity and substantially reduce the number of people suffering from water scarcity.

In its continuous search for solutions, the International Water Association (IWA) Specialist Group for Efficient Urban Water Management will bring the 11th biennial IWA Efficient Conference to Bordeaux, France, in association with IFTS (Institut de la Filtration et des Techniques Séparatives – www.ifts-sls.com).

On 13-15 September 2023, the conference will bring together highly engaged urban water and wastewater professionals to reflect on shared challenges and to promote the efficient use of water.

WHO SHOULD ATTEND?

Be part of the global community that leads and shapes water efficiency and its role in urban water management.

The conference will benefit water professionals engaged in the following work or sectors:

- utility management for urban water/wastewater services
- water and environmental resource managers and planners
- government regulators
- conservation professionals
- researchers and consultants
- students and postgraduate researchers
- community leaders and stakeholders.

We encourage the participation of women from the water and environment sector. Young water professionals (35 years and under) will be entitled to join a special forum for emerging water leaders. The organising committee wishes to give special attention to African professionals and to encourage the participation of delegates from that continent.

CALL FOR PAPERS

The Efficient2023 Scientific Committee is looking for paper contributions that discuss any aspects of the efficient use of urban water, including:

- global best practice
- advances in science, engineering or technology
- innovative research, policy developments
- solutions to challenges.

Note: Proposals for workshops are also welcome.

Presenting at Efficient2023 is a valuable opportunity to connect with the global urban water efficiency community. Don't miss this chance to present your research and outcomes and pitch your solutions on the following conference topics:

- planning and implementation of water efficiency programs
- policies, legislation and regulatory issues
- economics of water efficiency, recycling and reuse
- climate change and drought response strategies
- community engagement, behaviour change and advice
- best management practices
- urban drainage and stormwater
- benchmarking, evaluation and measurement
- water efficiency labelling and standards
- non-revenue water, leakage and pressure management
- the water-energy nexus
- water recycling and reuse to reduce urban water demand
- efficiency of bulk supply systems
- water security and crisis management
- water efficiency and health
- innovation, technology and data management for water efficiency
- water neutrality and offsetting approaches for new development
- water management in riparian cities with tidal issues
- regenerative relationship between natural systems and human communities in agriculture.

SUBMISSION GUIDELINES

- abstracts must be in English
- more than one abstract may be submitted
- abstract text must not exceed 500 words and must have a clear and concise title, a brief introduction (purpose), methodology, results, and conclusions
- abstracts must choose one of the topic themes
- abstracts must include the author and presenter name and affiliation
- the preferred presentation type (platform with paper, platform with no paper, or poster) must be specified

Note: Papers submitted may also be peer reviewed for publication in IWA journals.

Submit your abstracts via the Efficient2023 website at <https://efficient2023.org>

Submission deadline: 31 January 2023. Authors of successful submissions will be contacted 30 April 2023.

IMPORTANT DATES

11 SEP 2022
First announcement and call for papers

31 JAN 2023
Deadline for submission of abstracts

30 APR 2023
Preliminary program

31 MAY 2023
Registration opens

30 JUN 2023
Early bird registration ends