



International Symposium

«Water Utility Support»

Athens, 5 June 2014

SCOPE

Water Utility Companies (WUCs) are responsible for the conveyance and distribution of sufficient quantity and satisfactory quality of potable water.

WUCs are currently faced with several critical challenges such as urbanisation, people mobility, increased pollution of water resources, higher cost of development and treatment of water, ageing of water distribution systems and many others.

Technological advances, smart management tools, innovative administration practices can support WUCs for achieving their goals.

The Symposium aims at presenting innovative solutions to all real problems the WUC face from the technological, management and administrative aspects.

An Exhibition of new products will also be held in parallel to the Symposium in the same venue.

TOPICS

Among others the topics which will be discussed are: Mapping of water distribution systems (WDS), Smart metering, Pipe technologies, Water loss management, Rehabilitation of WDS, Automation and ICT, Desalination, Treatment of raw water, Water quality monitoring, Advanced software for network analysis and optimization, Waste water treatment and management, Water management under water shortage, Pricing policies, Privatisation.

TENTATIVE PROGRAMME

- 8³⁰ – 9³⁰ Registration
- 9³⁰ – 9⁴⁵ Scope and Objectives
- 9⁴⁵ – 10¹⁵ Rational Design in Water Supply and Distribution Systems (*G. Tsakiris*)
- 10¹⁵ – 10⁴⁵ Maintenance and Rehabilitation of Water Distribution Systems (*C. Damvergis*)
- 10⁴⁵ – 11¹⁵ *Coffee break*
- 11¹⁵ – 11⁴⁵ Leak Detection and Water Loss Management (*B. Charalambous*)
- 11⁴⁵ – 12¹⁵ Data Collection and Handling (*T. Hatzichristos*)
- 12¹⁵ – 12⁴⁵ Mapping and GIS Support (*G. Fotis*)
- 12⁴⁵ – 13¹⁵ Pricing Policies - Principles of Privatisation (*V. Kanakoudis*)
- 13¹⁵ – 14¹⁵ *Light lunch*
- 14¹⁵ – 14⁴⁵ Performance Evaluation of WDS - Optimised Operation (*M. Spiliotis*)
- 14⁴⁵ – 15¹⁵ Wastewater Treatment Technologies (*V. Tsihrintzis*)
- 15¹⁵ – 15³⁰ *Coffee break*
- 15³⁰ – 16⁰⁰ Water Reuse: Past, Present, and Future (*A. Angelakis*)
- 16⁰⁰ – 16³⁰ ICT and Stakeholder participation in Water Management in the Cities of the Future (*C. Laspidou*)
- 16³⁰ – 17⁰⁰ Applications of Hydroinformatics in Municipal Water Systems (*S. Michas*)
- 17⁰⁰ – 17³⁰ Social Media Support of Water Utilities (*R. Safiolea*)

PUBLICATION OF PAPERS

All the invited papers presented by experts in the Symposium will be published in the International Journal « Water Utility Journal».

The papers should be submitted according to the Guide for Authors of the journal and should not exceed 16 journal pages (www.ewra.net).

Papers can be also submitted as poster papers. The poster papers should be written as the invited papers and will be considered for publication in the same journal.

All the papers should be submitted by the 15th of May 2014 and will be available to the participants during the Symposium.

ORGANISATION

- European Water Resources Association (EWRA)
- Centre for the Assessment of Natural Hazards (CANaH), and Laboratory of Reclamation Works and Water Resources Management (Lab RW&WRM), School of Rural and Surveying Engineering, National Technical University of Athens

COOPERATING ORGANISATIONS

- Greek Committee for Water Resources Management (EEDYP)
- Hellenic Association of Hydraulic Works and Water Resources Management Consulting Engineers (H.A. Consulting engineers)

ORGANISING COMMITTEE

G. Tsakiris (EWRA, CANaH)

V. Tsihrintzis (EEDYP, CANaH)

C. Damvergis (H.A. Consulting Engineers)

D. Alexakis (CANaH, Lab RW&WRM)

H. Vangelis (EWRA, Lab RW&WRM)

VENUE AND DATE

The Symposium will be held in Athens at the National Technical University Campus (Polytechnioupolis - Zografou), Building of Rural and Surveying Engineering School, on the 5th of June 2014.

EXHIBITION

Exhibition of recent developments and products will be held in the premises of the auditorium in which the Symposium will be held. Interested exhibitors should contact the Symposium secretariat.

REGISTRATION

The registration of the participants should be made some days prior to the Symposium date. Attendance of the Symposium is free of charge for all registered participants.

INFORMATION

Information on the Symposium and the Exhibition can be given by the EWRA Secretariat in Athens, Tel. 0030-2107722700, 0030-2107722698, e-mail address: water@survey.ntua.gr