

EUROPEAN WATER RESOURCES ASSOCIATION

8th International Conference

Water Resources Management in an Interdisciplinary and Changing Context

Porto, Portugal, 26th – 29th June 2013

Second Announcement and Call for papers

INTRODUCTION

In Europe, the last decade has been of great change and adaptation in water policy and management. Following the work and progress achieved in the 7th International Conference held in Limassol (2009) and the VI International Symposium of EWRA, held in Catania (2011), on “Water Engineering and Management in a Changing Environment”, it is a good opportunity to evaluate the current status of the work achieved by the EU Member States related to the Water Framework Directive (WFD) implementation, having in mind the 2015 deadline. On the other hand, the Floods Directive, published in 2007, is also a current concern of the Member States that are required to draw up flood risk maps by 2013 and establish flood risk management plans by 2015.

In parallel, it is also important to highlight and acknowledge the process on water infrastructures and technologies, facing the changing context and the increasing challenges created by climate change and other new paradigms taking place in water resources management. More specifically, according to WFD requirements, the second cycle of River Basin Management Plans cycle will have to include climate change effects.

In this context, the 8th International Conference of European Water Resources Association (EWRA) will give special emphasis to the application of the WFD, emphasising the challenges encountered and foreseen by the different Member States and more specifically the challenges raised by the transboundary river basins which represent more than 60% of the European territory.

The 8th International Conference of EWRA intends to be a platform of discussion and sharing of information and experiences between scientists and professionals from the Member States but also from other regions around the globe facing new challenges related to water resources management. More than an analysis of what has to be done, Member States need to share their know-how and enhance their capacity building related to the implementation of a common legislation at the European level.

Abstracts can be submitted in the three sections of the Conference proposed hereafter. The first section is devoted to the current state of the implementation of the Water Framework Directive and the lessons learned, the second section will deal with innovative methodologies in water resources management and policies. Finally, the third section will deal with several specific topics, which are at the cutting edge of future innovations in this scientific area.

SECTIONS AND TOPICS

Section 1: “Water Framework Directive – implementation status and lessons learned”

- Lessons learned from WFD application
- Organisational and Public Participation issues
- Transboundary river basins
- Incorporation of climate change effects and adaptation in WFD implementation

Section 2: “Water resources management”

- Adaptive IWRM and new paradigms
- Floods Directive and applications
- Droughts and Water Scarcity
- Water Quality

Section 3: “Water related specific topics”

- Water and Energy
- Water loss management
- Eco-efficiency (Life cycle assessment)
- Risk management oriented approach
- Optimal vs. Rational decision making

ORGANISING COMMITTEE

- Rodrigo Maia (President)
- Ana Iglesias
- António Guerreiro de Brito
- Abilio Seca Teixeira
- Jose Tentugal Valente
- João Pedro Pêgo
- George Tsakiris
- Bambos Charalambous
- Stuart Hamilton

IMPORTANT DATES

- Deadline for submission of abstracts: 30 November 2012
- Notification of acceptance: 15 January 2013
- Deadline for submission of full papers: 15 March 2013
- Acceptance of full papers: 30 April 2013

SUBMISSION OF ABSTRACTS

- Abstracts for oral or poster papers could be submitted to ewra2013@fe.up.pt
- The abstracts should include title, the names of the authors, their full affiliation and their proposal for the type of presentation (oral or poster). The length of the text should be between 200 and 250 words.

LOCAL SECRETARIAT

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USEFUL INFORMATION

Language: The Official language of the Symposium is English

Venue: Porto, Portugal

Dates: June 27th – June 29th 2013

Types of presentations: Oral or Poster presentations will be accepted

EWRA Web site: <http://www.ewra.net>

Further information: Information concerning details on the Conference (e.g. accommodation, specific sessions, guidelines for writing the papers, excursions etc.) will be announced by June 2012.