

# 8th INTERNATIONAL CONFERENCE OF EWRA

## "Water Resources Management in an Interdisciplinary and Changing Context"

Porto, Portugal, 26th-29th June 2013

### 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 of EWRA, held in Limassol (2009), on "Water Resources Conservancy and Risk Reduction Under Climatic Instability" 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"**

*Sessions:*

- 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"**

*Sessions:*

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

#### **Section 3: "Water related specific topics"**

*Sessions:*

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

### 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

### LOCAL SECRETARIAT

Faculty of Engineering of the University of Porto  
Department of Civil Engineering  
Hydraulics, Water Resources and Environment  
Division  
Rua Dr. Roberto Frias, s.n.  
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## ORGANISING & SCIENTIFIC COMMITTEE

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Maria da Conceição Cunha	UC, Portugal
José Manuel Vieira	UM, Portugal

## SUBMISSION OF ABSTRACTS

Deadline for abstract submissions:  
21st of December 2012.

Date of notification on the final acceptance of abstracts: 15th of January 2013.

The abstracts should be submitted electronically in one of the addresses:  
[ewra2013@fe.up.pt](mailto:ewra2013@fe.up.pt) or [ewra2013@ewra.net](mailto:ewra2013@ewra.net)

The abstracts should be written following the [template](#) for abstracts submission.

The abstracts should include the 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. Additionally they should include 3 to 5 highlights in bullet form with their main findings.

## LANGUAGE

The Official language of the Conference is English.

## TYPES OF PRESENTATIONS

Oral or Poster presentations will be accepted. Full papers are required for both types of presentations.

## PROCEEDINGS AND SPECIAL ISSUES

A book of abstracts and a CD with the full papers (oral and posters) will be distributed at the Symposium.

From the papers submitted to all the sections of the Conference 25-30 papers will be selected for being processed for publication in a special issue of WATER RESOURCES MANAGEMENT, 50-60 will be published in the EUROPEAN WATER and 25-30 in the WATER UTILITY JOURNAL. The selection of papers to the journals will be made by a special scientific committee appointed by the Executive Committee of EWRA.

## REGISTRATION FEES

	Before May 15, 2013	After May 16, 2013
EWRA members	250 €	300 €
Non EWRA members	300 €	350 €
Students	150 €	180 €

Registration fees include a welcome reception, coffee breaks, a CD of proceedings and a book of abstracts. A Gala Dinner and a lunch every day (total 3 lunches) are also included

In case a participant wishes to pay the fees without the Gala Dinner and the lunches, the following prices are valid:

	Before May 15, 2013	After May 16, 2013
EWRA members	200 €	250 €
Non EWRA members	250 €	300 €
Students	120 €	150 €

## CONTACT PERSONS:

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## VENUE & ACCOMMODATION

The Conference will take place in Porto, Portugal.

A list of hotels is now available on line. Please check the Conference web page.

## GENERAL ASSEMBLY

The General Assembly (GA) of EWRA is scheduled to take place in a special session during the Conference. The Agenda of the GA will be included in the final announcement of the Conference