

General Scope of the IX Iberian Congress of Water Management and Planning

The general aim is to apply an integrated approach to all issues concerning water from the cities and citizens perspective. Urban areas constitute a challenge for the human right to water, particularly in third world countries, which will be aggravated by the ongoing climate change. Advances in transparency, participation and water governance are therefore needed. The relationships between urban settlements and their surrounding rural areas have also important effects regarding food production and water use and affect the overall sustainability of cities. They are facing important challenges regarding the natural and artificial drainage systems, the flood prevention and the restoration and sustainable management of rivers and riparian areas as part of the urban landscape. Finally, safe urban water supplies rely on the existence of healthy water ecosystems, whereas wastewater and storm drainage from urban cities constitute an important source of pollution for many rivers and coastal waters.



Thematic Areas

Area I. Water, Management models and democracy

Communications are welcome on human right to water; social equity; water tariffs; public and private management; regulatory issues; water governance; public participation in water issues; role of water actors and knowledge, uncertainty and science democratization.



Area II. City and rural areas. Inter-dependences

Communications are welcome on social and economic issues in rural-urban interdependencies; water as factor conditioning the urban development; role of water agencies on urban development plans; city, models of food production and consumption and sustainability; urban metabolism, generation (rural) and use (urban) of ecosystem services; peri-urban agriculture; urban water footprint; urban/rural sustainability; cities and traditional irrigated lands: cultural, environmental and social values.

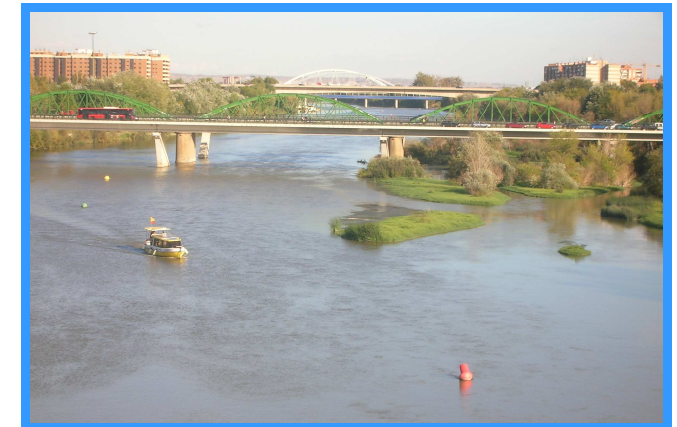
Area III. Water and rivers in urban environments

Communications are welcome on natural and artificial drainage systems and their impact on rivers and aquifers; impacts of climate change on drainage of coastal cities; comparative analysis of economic,

energy, social and environmental issues of conventional and sustainable drainage systems; cost-effectiveness analysis in urban drainage and flood protection systems; land planning issues in flood risk management; land planning in river and coastal areas; river restoration in rural and urban environments; role of river areas in the urban landscape; use of rivers by citizens: cultural, recreative and educational aspects.

Area IV. Ecosystems and Urban water cycle

Communications are welcome on climate change and urban water cycle; perception of water scarcity in cities; droughts; marine desalination as source of water supply: economic, social and environmental issues; water quality of drinking water; eutrophication and other pollution processes of supply sources; conflicts among agricultural and urban users; the polluter pays principle; the program of measures and quality of urban water supply; wastewater discharges and ecological status of rivers and coastal waters; water reuse; efficiency in water supply; management of rainwater; energy footprint in the urban water cycle; nature-based solutions in cities and rural settlements.



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IX Iberian Congress on Water Management and Planning. "Water, Cities and Ecosystems Health: integrating perspectives, proposing solutions"

Valencia, 8-10 September 2016

Executive Secretary

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Important deadlines

- Submission of abstracts communications and posters: **Until 1st March 2016**
- Notification of acceptance: **1st April 2016**
- Full text communications and posters: **1st June 2016**
- Notification acceptance extended texts: **20th June**
- Early-bird registration deadline: **20th April**

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