



## THE INTERNATIONAL CONFERENCE OF SUSTAINABLE CITIES FOR WATER

ORGANISED BY NETWORK H2O, THE DIPUTACIÓ DE BARCELONA AND THE XARXA  
DE CIUTATS I POBLES CAP A LA SOSTENIBILITAT

Barcelona – Diputació de Barcelona

Sala d'Actes de l'edifici del Vagó de l'Escola Industrial, Carrer Comte Urgell, 187

20th of February, 2015

09.30 - 16.30



09.30 -10.00: REGISTRATION AND COFFEE

Refreshments will be available all day

10.00 -10.30: OFFICIAL WELCOME

Dr. Miquel Rovira – Director of the Area of Environmental Technology of the Fundació CTM Centre Tecnològic and President of NETWORK H2O

Joan Puigdollers—Conseller for the Environment of the Diputació de Barcelona and President of the Xarxa de Ciutats i Pobles cap a la Sostenibilitat

Jordi Agustí—Director General of the Catalan Water Agency (ACA)

Enric Llebot— Secretary of the Environment and Sustainability of the Generalitat de Catalunya

10.30 - 11.30: KEYNOTE SPEECH – THE MELBOURNE- SOUTHERN CALIFORNIA EXPERIENCE

Prof. David L. Feldman - Chair Department of Planning, Policy and Design School of Social Ecology, University of California, Irvine (United States)

11.30 – 12.00: THE BLUESCITIES PROJECT

Prof. C.J. (Kees) van Leeuwen, PhD - Principal Scientist - Chemical Water Quality and Health of the KWR Watercycle Research Institute (The Netherlands)

Prof. Bogumil Ulanicki - De Montfort University (United Kingdom)

Dr. Mona Arnold – Teknologian Tutkimuskeskus VTT (Finland)

12.00 – 13.30: WATER: THE SITUATION OF MEMBERS OF THE XARXA DE CIUTATS I POBLES CAP A LA SOSTENIBILITAT COMPARED TO OTHER MEDITERRANEAN REGION COUNTRIES—AN EXCHANGE OF EXPERIENCES

12.00 – 12.20: EXAMPLE 1 – DROUGHTS: THE SITUATION IN CATALONIA COMPARED TO JORDAN

Lina Aldousouqje – CEO of Jordan SMEs (Jordan)

María José Chesa Marro - Head of External Relations and R&D-I of the Planning and Innovation Directorate—BCA, SA Environment and Urban Service—Urban Housing of the City Council of Barcelona

12.20 – 12.40: EXAMPLE 2 - PUBLIC PARTICIPATION: THE SITUATION IN CATALONIA COMPARED TO GREECE

Dr Christos Makropoulos - Assistant Professor in Hydro-Informatics at the School of Civil Engineering of the National Technical University of Athens and Chief Information Officer of KWR WaterCycle Research Institute in the Netherlands.

Xavi Romero Hidalgo, Head of the Environment and of the SUD'EAU 2 Project of the City Council of Granollers



## Improving Implementation Capacities of Cities and Regions by sharing best practices on Urban Water Cycle Services

NETWORK FOR WATER IN EUROPEAN REGIONS AND CITIES  
**netwerch<sub>2</sub>o**

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## Why Cities?

Cities are concentrated centers of production, consumption and waste disposal that drive land change and a host of global environmental problems and are highly dependent on other cities and hinterlands to supply materials (including water), energy, and to dispose waste.

Expected costs for city infrastructures over the period 2005-2030 (UNEP, 2013)

Infrastructure	Costs (in trillion US\$)
Water systems	22.6
Energy	9
Road and rail infrastructure	7.8
Air- and sea-ports	1.6



**BlueSCities**

Blueprints for Smart Cities: Developing the methodology for a coordinated approach to the integration of the water and waste sectors within the EIP Smart Cities and Communities.



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The image shows the exterior of a modern building with a dark, perforated facade. The 'ctm' logo is prominently displayed in white on the upper right. The building's facade is composed of vertical panels with horizontal slats, creating a grid-like pattern. The interior lights are visible through the slats. A dark car is parked in front of the building's glass entrance. The background is a flat, open landscape under a clear sky.

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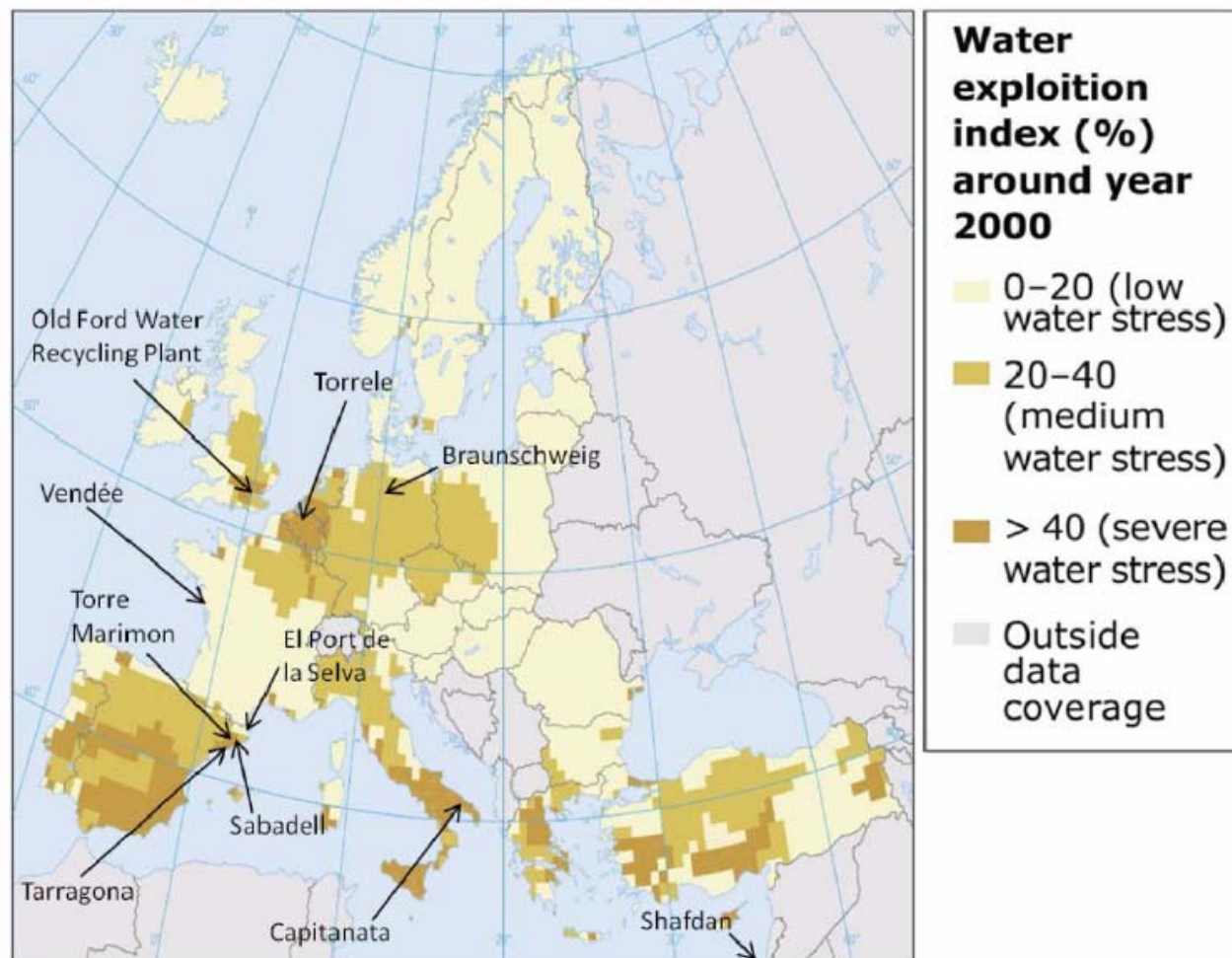
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