

## The international heritage of the water industry

### Historic values of supply and treatment networks

TICCIH thematic conference

Museu Agbar de les Aigües

Barcelona, Spain

13 and 14 April, 2018

[waterheritage.museuagbar.com](http://waterheritage.museuagbar.com)

The modern infrastructure to supply water and to remove and treat waste was retro-fitted to towns and cities across the world, pulling them back from a sanitary crisis which was threatening to make life intolerable. Faced with industrialisation, miserable living conditions and repeated epidemics, water supply systems and drainage networks were devised and incorporated into urban landscapes. The impressive quality of their engineering and architectural design show how important they were for the societies of the time, and many continue to make a vital contribution to living conditions today.

The TICCIH thematic conference on the heritage of the water industry will put the water industry infrastructure into its historic technological and social context, examine the origins of the technical solutions that were developed, and compare how they were applied in different industrial cities around the world.

Presentations by international experts will examine how this historic infrastructure should be valued, and consider what is most significant about the heritage of the water industry. The conference is the concluding part of a thematic comparative study [[http://ticcih.org/wp-content/uploads/2017/10/TICCIH-water-industry-report\\_1017.pdf](http://ticcih.org/wp-content/uploads/2017/10/TICCIH-water-industry-report_1017.pdf)] undertaken by TICCIH for ICOMOS to define the criteria which could be used to assess the heritage of the water industry and to identify its outstanding sites - dams, reservoirs and water towers, aqueducts, waterworks and pumping stations, filter and treatment works, and the networks of pipes and mains which connect them all together - including those which might be inscribed on the UNESCO World Heritage list.

The programme will include a poster session to present projects and research related to the conference topic. Authors should send a short summary of their proposal to the conference technical secretariat before 16 March.

*Registration: complete registration includes the conference with lunch and snacks, simultaneous translation (English/Spanish) and the guided tours.*

Organising committee: Sònia Hernández, Glòria González i Agnès Fort (Museu Agbar de les Aigües), Eusebi Casanelles and James Douet

Scientific committee: Sònia Hernández (Director, Museu Agbar de les Aigües), Eusebi Casanelles (Spain, Life President, TICCIH), James Douet (UK, TICCIH), Rolf Höhmann (TICCIH Germany), Stephen Hughes (UK, Secretary TICCIH), Dr Šárka Jiroušková (Czech Republic), Prof. José Manuel Lopez Cordeiro (TICCIH Portugal), Professor Patrick Martin (USA, President TICCIH), Dr Manel Martín (Spain), Prof Massimo Preite (TICCIH Italy), Professor Susan Ross (Canada), Prof Jorge Tartarini (Argentina)

## Programme

### Friday, 13 April

8.00	<i>Coffee</i>	
8.30 - 9.00	<i>Registration and translation headsets</i>	
9.00	<i>Welcome</i>	Sònia Hernández, Director of the Museu Agbar de les Aigües
9.30	<i>Inaugural presentation: The water industry and the urban sanitary crisis</i>	Professor Martin Melosi, Director of the Center for Public History, University of Houston, USA
10.15	What is significant about the water heritage? The TICCIH comparative study of the water industry	James Douet, TICCIH
10.45	Pre-industrial technology for water supply: Augsburg, Germany	Rolf Höhmann, Büro für Industriearchäologie, Germany
11.30	<i>Coffee</i>	
12.00	Supply, storage and access to water in preindustrial cities: Istanbul	Professor Noyan Dinçkal, University of Siegen, Germany
12.45	Water and waste infrastructure in the industrial city: Barcelona	Dr Manel Martin, Catedràtic Departament d'Educació, Spain
13.30	<i>Lunch</i>	
14.30-15.00	Poster session	
15.00	Technology transfer and water architecture: Buenos Aires	Dr Jorge Tartarini, Director of the Museo del Agua, Palacio de las Aguas Corrientes, Argentina
15.45	The heritage of water treatment: Prague	Dr Šárka Jiroušková, Administrator of the Old Wastewater Treatment Plant, Bubeneč, Czech Republic
16.30	Round table: questions and discussion	Stephen Hughes, TICCIH Secretary, and speakers
17.45-18.00	Closure	James Douet, TICCIH
18.00 - 19.00	<i>Guided visit to the Museu Agbar de les Aigües and Central Cornellà.</i>	Museum staff
19.00 - 20.00	<i>Refreshments</i>	
19.30-20.00	Poster session	

### Saturday, 14 April

9.00-14.00 Guided visit

- Torreó del Tibidabo water tower
- Casa de les Aigües steam engine and pumping station, Montcada
- Torre de les Aigües del Besòs, Poble Nou