

Call for Abstracts



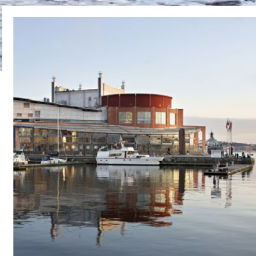
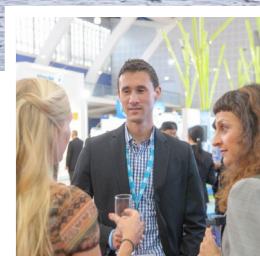
Gothenburg 2017



12 – 14 JUNE, 2017
GOTHENBURG, SWEDEN

DEADLINE: 15 NOVEMBER 2016

WWW.EMBRACETHEWATER2017.COM



Organisers and Partners



FÖRENINGEN FÖR
SAMHÄLLSPLANERING

IFHP
International
Federation for
Housing and
Planning

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GÖTEBORG
1621–2021



ISOCARP
Knowledge for better Cities



Welcome to the City of Gothenburg

The beautiful and vibrant city of Gothenburg is expecting 150 000 new inhabitants over the next 20 years. New apartments, working places and service facilities will be built. The city is at the same time vulnerable, situated on the North Sea coast and passed by the biggest river in Sweden. Water has since the founding of the city 400 years ago played a most important role for city planning, and will continue to do so in the future.

The conference Embrace the Water aims at gathering urban planners and water professionals from around the globe in order to share experiences and projects on the opportunities and threats of water in modern, sustainable and innovative cities. The conference contributes to celebrating Gothenburg's 400 year jubilee and to the IWA Cities of the Future programme.

Who will attend

Given the focus on integrated planning, the conference will aim for an even distribution between city planning staff, water professionals, and other urban professionals. Attendees and presenters will all share knowledge and experience from their own perspective ranging from academia, administration, project planning and design, or operations.



"Welcome to the beautiful and vibrant city of Gothenburg! With its scenic but exposed location, this city embraces its water in striving to become the best place in the world when it rains!"

[Ann-Sofie Hermansson, Mayor of Gothenburg](#)

"A sustainable management of water supply and sanitation is the key to sustainability in newly urbanized areas. In transitioning cities, the planning for development of water infrastructure is too often overlooked. The impact of the theme of the conference, to deepen the interaction between planners and water professionals, can hardly be overestimated. I welcome you to participate and contribute to this most important area amid spatial and water planning, to contribute to its development for a sustainable future for all. Make your contribution in June 2017!"

[Henrik Kant, conference chair, managing director department of Sustainable Waste and Water, City of Gothenburg](#)



"The members of the International Federation of Housing and Planning (IFHP) on a daily basis strive to create attractive and sustainable environments for all. Water is a key element in urban planning and design. Water is essential for life, water sets the limits for what is possible and water contributes to liveable neighbourhoods and high quality public spaces. IFHP aims to exchange actual knowledge in a broad spectrum of issues related to urban planning. At the Gothenburg conference, there will be good opportunities to take part of the latest developments in the field of urban planning and design with water as a key element."

[Anette S. Galskjøt, CEO of IFHP](#)

"Cities of the Future is one of the IWAs leading programmes to address water challenges in cities. It harnesses the power of our network to foster integrated urban water management and planning to improve water security, climate resilience and the quality of life in our Cities. The newly drafted Principles for Water Wise Cities outline a framework to assist urban leaders and professionals to develop and implement their vision for sustainable urban water and identify actions to increase their city's resilience. The Embrace the Water Conference in Gothenburg 2017 is a great opportunity for city planners and water professionals to meet, improve synergies and drive forward effective solutions that leverage the many ways water contributes to making a City an attractive and secure place. Taking place a few months after Habitat III in Quito and COP 22 in Marrakech, the Embrace the Water Conference will be the perfect occasion to see how to implement the principles and vision and push forward actions. I hope you can join us on our journey to water wise cities and contribute to empowering professionals in their respective cities!"

[Diane D'Arras, IWA President Elect](#)



Conference Outline

Water is a great quality in cities making them attractive. Water strongly influences how we can and should develop cities. Urban planning can enable more sustainable water management, as cities are facing unprecedented demands and challenges, including the uncertainty in the provision of safe water; the needs for improving living conditions; ensuring safety from floods related to climate change and natural disasters; and raising awareness for action to form water-wise communities. Water professionals and urban planners need now more than ever to share their knowledge to develop the most sustainable solutions, fostering synergies between water, energy, waste, food, and achieving liveability outcomes for the city.

Traditional water planning and management methods will be challenged to become more regenerative, more risk resilient and more efficient with better and simpler management. This means urban professionals will need to find solutions that work across disciplines. This conference will focus on the kinds of efforts necessary for such integration and change to occur.

Save the date: Come and join us to learn and share on “sustainable urban water” planning and design at different scales. Join the journey to Water Wise Cities by submitting a paper to share your experience during the event!

Conference topics

Each theme will focus on innovations in practice and new thinking in academia.

1. WATER FOR AN ATTRACTIVE CITY

Water in urban planning for enhanced liveability and citizens' wellbeing:

- Water as a quality in the city – for liveability, well-being and profit. Visionary future agendas preparing for the Habitat III New Urban Agenda 2030.
- Water sensitive urban design, implementing blue-green solutions. Innovative stormwater solutions for growing and denser cities; integrating drainage and rain water collection in urban planning with co-benefits; transformation of waterways and ports.
- Integrated technologies to enable smart urban design and management. Smart assessment approaches to help in identifying the sustainable options for urban design at early stages. Development of advanced sensors, software and monitor devices.

2. MANAGING UNCERTAIN FUTURES

Planning under uncertainty, adapting to climate change:

- Climate adaptation towards floods and droughts. Enhancing city resilience to flooding and water scarcity risks; planning strategies to mitigate risks and uncertainty; water related risk assessment and modelling. Consequences of inaction.

3. REGENERATIVE WATER CITIES

Regenerative water services for sustainable use and management of water resources:

- Planning and designing regenerative city services. Sustainable infrastructure systems. Building designs and constructions enabling regenerative water services (reuse, energy recovery, rain water harvesting). Spatial planning for the integration of water, waste, energy and agriculture. Resource recovery of energy and materials - what are the implications for urban planning and cross-sectoral collaboration?
- Governance aspects and transdisciplinary water management. The need to take full control of water in the cities, involving all relevant administrations, businesses and the civil society. Change management in planning departments.

4. ENGAGED COMMUNITY

Transdisciplinary water management engaging the community:

- Communication and Community Engagement. Water wise communities, citizen engagement programs, transition acceptance strategies, community supported innovation and development.



Organisers

CoG - Sustainable Waste and Water, City of Gothenburg

SP - Technical Research Institute of Sweden

IWA - International Water Association

IFHP - International Federation for Housing and Planning

FFS - Swedish Society for Town and Country Planning

Co-organisers

SWWA - The Swedish Water & Wastewater Association

LTU - Luleå University of Technology

Chalmers – Chalmers University of Technology

ISOCARP - International Society of City and Regional Planners

ICLEI - Local Governments for Sustainability

Programme Committee

Lena Blom	Sustainable Waste and Water, City of Gothenburg
Ulf Moback	City of Gothenburg
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Carol Howe	ForEvaSolutions
Rob Skinner	The International Centre of Excellence in Water Resources Management
Jean-Luc Bertrand-Krajewski	Institut National des Sciences Appliquées de Lyon
Xu Wang	Chinese Academy of Sciences

Conference Venue

The conference venue will take place at Clarion Hotel Post in central Gothenburg. The Hotel is a former Post Office just steps away from Gothenburg Central station.

Address: Drottningtorget 10.

Technical Tours

Half day technical visits will be arranged to interesting sites in Gothenburg with water and planning in focus.

Social Programme

There will be a welcome reception on the 12th of June hosted by the City of Gothenburg and a conference dinner on the 13th. More information regarding the events will be announced at the [conference website](#).

Procedure for Submission

Two forms of proposal will be considered:

1. Platform Presentation (must complement the listed session themes)
2. Poster presentation (on any relevant topic)

Proposals should be in the form of an Outline Paper, limited to two A4 pages (with two additional pages for figures and tables) and must contain adequate information to allow a sound referee review.

Submissions should be made via the Conference website. For guidelines, the template on formatting all submissions, and to find out more about the Conference, visit the website: www.embracethewater2017.com

Submissions are welcome through 15 November 2016. A review will be undertaken to select papers and the form of presentation (platform or poster). Submissions that directly relate to the conference topics will be given priority. If selected, authors will be given the opportunity to submit an 8-page full manuscript on schedule for inclusion in the conference proceedings (only optionally). At least one author of each selected paper and poster must register and attend the conference to present the paper.

Authors must meet their own expenses (registration fee, travel, accommodation, etc) to attend the Conference.



Key Dates

15 NOVEMBER 2016

Final deadline for submission of abstracts.

FEBRUARY 2017

Registration opens.

APRIL 2017

Final deadline for submission of full papers.

12 - 14 JUNE 2017

Days of the conference.

For questions please contact Magnus Arnell and Helene Sorelius at info@embracethewater2017.com