

Water in Smart Cities

20-21 September 2018, Nijmegen (the Netherlands)

under the moto of the Green Capital of Europe

Conference Venue: De Lindenberg, Ridderstraat 23 Nijmegen, the Netherlands

Organized by the European Water Association



In cooperation with:



Introduction

The European Water Association (EWA) is an independent non governmental and non-profit making organization promoting the sustainable and improved management of the total water cycle and hence the environment as a whole. It is one of the major professional associations in Europe that covers the whole water cycle with member associations from nearly all European Countries. EWA aims to provide a pan- European forum for the discussion of key technical and policy issues affecting the growing European region and to contribute more directly to the development of water related European policies, as an NGO representing a wide scope of water professionals and specialists.

The initiative “Green Capital Award” is launched by the European Commission to promote and reward the efforts of cities that are improving their urban environment. The award is open to any city with over 100,000 inhabitants from EU Member States and the EFTA countries. Cities which have been awarded are Stockholm, Hamburg, Vitoria-Gasteiz in Spain, Nantes, Copenhagen, Bristol, Ljubliana and Essen.

Under the motto of the Green Capital of Europe, the European Water Association (EWA), in cooperation with the Royal Dutch Water Network (KNW), and the City of Nijmegen, is organizing a conference on the topic of “Water in Smart Cities”. The event will be discussing the negative impact of climate change in the city and innovative solutions and approaches for climate change, urban flooding and infrastructure management.

Technical Field Trip

The participants of the conference have the chance on the second day of the conference to take part in a walking tour the inner city alongside the green and blue projects of Nijmegen. The walk will lead to the River Park Nijmegen to see the huge Room for the River Waal project.

The climate in the world is constantly changing. As a result of this the rivers in the Netherlands have increasingly larger amounts of water to transport. In order to prevent flooding in the near future, the Dutch government is changing the course of more than 30 rivers throughout the country. These measures taken along the rivers IJssel, Lek, Maas and Waal are known as ‘Room for the River’.

In the case of Nijmegen, this involves moving the Waal dike in Lent and constructing an ancillary channel in the flood plains. This will create an island in the Waal and a unique urban river park with lots of possibilities for recreation, culture, water and nature. The solution is far-reaching, yet sustainable and safe.

The participation in technical field trip is only for conference attendees and registration is required.

Program, Thursday, 20 September 2018

- 09:00 Registration
- 10:00 Welcome addresses
- *Johannes Lohaus, EWA Secretary General*
 - *City of Nijmegen*

Session 1: Water Resilience in Smart Cities

Moderation: Fabio Tatano, EWA ETSC Chairman

- 10:20 Climate Adaptation and Greening the City
Ton Verhoeven, City of Nijmegen, the Netherlands
- 10:50 Urban Flooding, Climate Change and Smart Cities
Prof. Patrick Willems, University of Leuven, Belgium
- 11:20 “Multifunctional flood protection to increase livability”
René Hoeijmakers, Executive Director Ramboll Water
- 11:50 Discussion
- 12:00 Lunch break

Session 2: Storm water management in Smart Cities

Moderation: Ton Verhoeven, City of Nijmegen

- 13:00 Nijmegen: Waterproof by cooperation
Antal Zuurman, City of Nijmegen, The Netherlands
- 13:30 Storm water Management and multi-benefit infrastructure: the Lisbon city Experience
Prof. Filipa Ferreira, University of Lisbon, Portugal
- 14:00 Building Resilient Cities: from Threat to Opportunity
David van Raalten, European Director Water Management – Program leader Climate adaptation – Arcadis Consultants
- 14:30 Coffee break

Session 3: Innovative Solutions for Dealing with the Impact of Climate Change

Moderation: Monique Bekkenutte (KNW)

- 15:00 Local Approaches Towards New Water Mechanisms in Antwerp – Reshaping Local Water Mechanisms in Antwerp for a Shifting Climate
Koen De Winne, Aquafin; Samuel Vandevijver, City of Antwerp
- 15:30 The Added Value between „Waterschappen“ and Cities
Mr Marthijn Manenschijn – Beleidsadviseur by Waterschap Drents Overijsselse Delta
- 16:30 Oslo - Green Capital of Europe 2019
Anita Lindahl Trostdahl, City of Oslo, Norway
- 16:45 Closing remarks – Moderation: Johannes Lohaus (EWA)
- 17:00 End of Conference

Program, Friday 21 September 2018

- 09:00 Technical field trip, presentation of the project “Room for the river Waal”
(for more information see page 2)
- 14:00 End of technical field trip

Registration form

Personal Information (Please type or print clearly in CAPITAL LETTERS)

* all fields marked with a star are required for the registration

* Title	<input type="checkbox"/> Mr.	<input type="checkbox"/> Mrs.	<input type="checkbox"/> Ms.
Academic Title	<input type="checkbox"/> Prof.	<input type="checkbox"/> Dr.	<input type="checkbox"/> Other
* NAME, First name:	<input type="text"/>		
* Organisation	<input type="text"/>		
* Postal Address	<input type="text"/>		
* Postal Code	<input type="text"/>		
Tel./Fax:	<input type="text"/>		
Email:	<input type="text"/>		

Fax: +49 2242 872-135
E-Mail: lorvik@ewa-online.eu

European Water Association
 Theodor-Heuss-Allee 17
 D-53773 Hennef · Germany

* **Registration Fee** (Please note that the prices exclude VAT as the EWA is exempt from paying VAT!)

(The registration fee includes your participation at the conference or/and seminar including coffee and lunch breaks, conference and seminar materials)

I want to register for **Conference** **Conference + Field trip**

<input type="checkbox"/> Delegate	240 EUR	290 EUR
<input type="checkbox"/> EWA Member *	190 EUR	240 EUR

* Please cross which organisation you are member of:

- | | | | | | |
|----------------------------------|---|---|----------------------------------|--------------------------------|--------------------------------|
| <input type="checkbox"/> SHUKALB | <input type="checkbox"/> ÖWAV | <input type="checkbox"/> VLARIO | <input type="checkbox"/> BWA | <input type="checkbox"/> CWPCS | <input type="checkbox"/> C2WA |
| <input type="checkbox"/> DWF | <input type="checkbox"/> Eesti Veeühing | <input type="checkbox"/> WAF | <input type="checkbox"/> ASTEE | <input type="checkbox"/> DWA | <input type="checkbox"/> HWA |
| <input type="checkbox"/> LUKA | <input type="checkbox"/> ALUSEAU | <input type="checkbox"/> Norsk Vaanforening | <input type="checkbox"/> APESB | <input type="checkbox"/> ARA | <input type="checkbox"/> SWPCS |
| <input type="checkbox"/> ACE SR | <input type="checkbox"/> SDZV | <input type="checkbox"/> ADECAQUA | <input type="checkbox"/> VSA | <input type="checkbox"/> VEWIN | <input type="checkbox"/> UvW |
| <input type="checkbox"/> CIWEM | <input type="checkbox"/> RIONED | <input type="checkbox"/> AQUADEMICA | <input type="checkbox"/> KSZGYSZ | | |

Cancellation Policy (Please read carefully):

Participation fee (minus 25% administration fee) will only be reimbursed if the participant announces this in writing and the cancellation. In all other cases – including non-appearance at the conference – the full participation fee has to be paid. After informing the office, a substitute can be sent.

By registering to the conference the delegate has acknowledged and agreed to the above mentioned cancellation policy.