

Water Resilient Urban and Regional Development Transforming City Regions & The Urban Research Network

NEW YORK
February 16-18, 2017

German House, 871 United Nations Plaza, New York, NY 10017

DESCRIPTION

Seventy-one percent of the earth's surface is covered by water. As a result of climate change and urban population growth, managing water resources has become more important than ever. The 2015 UN-Habitat's "Guiding Principles for City Climate Action Planning" established globally applicable principles to help cities develop comprehensive climate action plans. Cities and urban regions play a central role in reducing human vulnerability by designing resilient infrastructures and enhancing a sustainable urban metabolism. Imbalanced ecosystems, scarce water resources and rising sea levels are just a few of the challenges that cities and urban regions face when designing climate action planning tools. While the UN principles serve as guidelines, different cities confront different risks and need to define which tools to use in their specific context.

As a result, mitigating the impacts of a changing climate through resilient spatial development has become an important topic in urban design, environmental planning, and architecture. The increasing need for green infrastructure and efficient water management in the design of safe, attractive and sustainable urban spaces requires innovative design solutions and new analytical methods. This symposium will focus on the role of water at the interface of urban and rural territories. Urban planners, researchers and practitioners will present examples of design and urban planning solutions that have been implemented both in the US and in the Ruhr area in Germany in order to compare best practices, discuss different methodological approaches and define topics of future research and education. Ultimately, the goal of this symposium is the water management.

Design by
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fachgebiet
städtebau/planung

100% RESILIENT CITIES

SCHOOL OF ARCHITECTURE
UNIVERSITY OF VIRGINIA

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and Innovation - New York
Germany
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STADTGENOESSENSCHAFT

U A RUHR

THURSDAY 2/16

Exhibition Opening
Emscher Landscape Conversion Project

Venue German House, 871 United Nations Plaza, New York, NY 10017

6:30 pm Welcoming remarks
Peter Rosenbaum, Executive Director, University Alliance Ruhr New York

Opening remarks
Ambassador Harald Braun, Permanent Representative of Germany to the United Nations
Uli Paetzel, President and Chief Executive Officer, EmscherGenossenschaft
Catherine Seavitt Nordenson, College of Art & Design, Louisiana State University Q&A

Exhibition Opening (public event)
Brita Wagener, Consul General of the Federal Republic of Germany
Uli Paetzel, President and Chief Executive Officer, EmscherGenossenschaft

Keynote: Christa Reicher
Water and Two-Scale-Urbanism in Post-Industrial Urban and Regional Landscapes

10:00 am Presentation of projects and identification of mutual research topics
15 short presentations on water, settlement and landscape in the context of the green infrastructure
Speakers: Researchers, practitioners, representatives of NGOs and city officers

12:00 am Keynote by Wolfram Höfer: Landscape Urbanism in the Age of Resiliency

12:30 pm Lunch break

Afternoon

1:30 pm Discussion of mutual research topics in simultaneous roundtable sessions

Up to six topics on water management, urban design, settlement and landscape as defined in the previous session will be discussed in mixed teams, one moderator per team. Challenges in planning and design as well as different stakeholders in regional and urban water management will be identified.

FRIDAY 2/17

Morning Water Management, Urban Development and Resilient Design

Venue German House, 871 United Nations Plaza, New York, NY 10017

9:00 am Registration and coffee

9:30 am Opening

Keynote: Uli Paetzel
The Ruhr Area as a Global Node for Future Water Management

3:00 pm Coffee break

3:30 pm Presentation of results
Discussion on fields of future collaborative activities

4:15 pm Closing Remarks
5:00 pm Evening Lecture (public event)

Venue German House, 23rd F

Presentation: Michael Berkowitz/Rajiv Shah: 100 resilient cities (invited):
Moderation: Ila Berman, UVA

5:30 pm Panel Discussion t.b.d. (N.N.: West 8, Tara Eisenberg: rebuild by design, Greg Pascerelli: SHoP Architecture, Thomas Woltz: NBW, Bjarke Ingels: BIG NYC, Principal, Sea Wall New York Project, Winston Engels, NYC Dept., and others)

8:30 pm Get together

9:30 pm End

SATURDAY 2/18

Stakeholders' Morning Session:
Water Management, Urban Development and Resilient Design

Morning

Venue Center for Social Innovation, 601 W 26th St #325

9:30 am Coffee

10:00am Keynote: t.b.d.
Moderation: Ila Berman
On international Water Project in Research and Practice

10:30 am Group working sessions on Cooperation Agenda

Topics for Further Action

- Education
- Research
- Practice

12:00 pm Lunch

1:30 pm Brooklyn Waterfront or NJ site visit

PARTNERS

UAR University Alliance Ruhr New York Office, TU Dortmund University Faculty of Spatial Planning, EmscherGenossenschaft, Transforming City Regions & Urban Research Network, University of Virginia, Rutgers University and many others

ORGANIZING COMMITTEE

Mona el Khafif, Jan Polívka, Christa Reicher, Peter Rosenbaum, martin van der Pütten, Mario Sommerhäuser, Robin Chang, Wolfram Höfer, Nadine Mägdefrau, Alexander Mirescu

CONTACT

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