
**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
www.uaruhr.org

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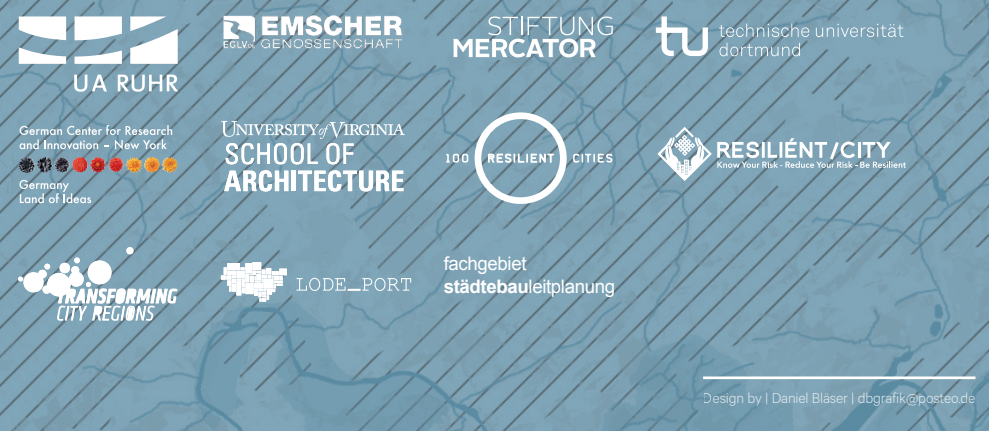
DESCRIPTION

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.



THURSDAY 2/16

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

Panel discussion

6:30 pm „Water: Planning for Today and Tomorrow“

Welcoming remarks
Peter Rosenbaum, Executive Director,
University Alliance Ruhr New York

Opening remarks
Ambassador Jürgen Schulz, Deputy
Permanent Representative of Germany
to the United Nation

Speakers
Uli Paetzel
President and Chief Executive Officer,
EmscherGenossenschaft

Pippa Brashear
Scape/Landscape Architecture PLLC

Catherine Seavitt Nordenson
Director of Planning & Resilience
Professor
The City College of New York

Exhibition Opening

8:15 pm Transforming Regions -
The Emscher Conversion

FRIDAY 2/17

Morning Water Management, Urban
Development and Resilient Design

Venue German House, 871 United Nations Plaza, New York, NY 10017,
22nd Fl

9:00 am Registration and coffee

9:30 am Keynote: Uli Paetzel
The Ruhr Area as a Global Node for
Future Water Management

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

10:00 am Presentation of projects and identi-
fication of mutual research topics:

Moderation: Mona el Khafif, UVA &
Jan Polívka, TU Dortmund University

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: Wolfram Höfer,
Rutgers University
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, with one moderator
per team. Challenges in planning and
design as well as different stakeholders
in regional and urban water manage-
ment will be identified.

Curriculum and Practice
Curriculum and Research
Curriculum and Formats of Cooperation

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 Fl.

Presentation: Kai-Uwe Bergmann
BIG - Bjarke Ingels Group
followed by a Panel Discussion

Moderation: Ila Berman, Dean School
of Architecture, UVA

7:00 pm Reception

SATURDAY 2/18

Morning Stakeholders' Morning Session:
Venue Water Management, Urban
Development and Resilient Design
Centre for Social Innovation, 601 W
26th St #325

9:30 am Coffee
10:00am Keynote: Anthony Acciavatti: Ganges
Water Machine - Methodological
Findings
Inaki Alday: Yamuna River Project -
On international Water Project in
Research and Practice
Moderation: Ila Berman, UVA

11:00 am Group working sessions on
Cooperation Agenda

Topics for Further Action
- Education
- Research
- Practice

12:00 pm Lunch
1:30 pm Liberty State Park
Guided tour by Frank Gallagher

PARTNERS

EmscherGenossenschaft, Rutgers University,
German Center for Research and Innovation,
TU Dortmund University Faculty of Spatial
Planning, Transforming City Regions & Urban
Research Network, UAR University Alliance Ruhr
New York Office, University of Virginia School of
Architecture

ORGANIZING COMMITTEE

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Christa Reicher, Peter Rosenbaum, Julia John-
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