Karlsruhe 14/12/18

The workshop will take place on 14. December 2018 (9am-3pm) in Karlsruhe at the KIT Campus South, building 10.81, room 318.



Catering: Lunch and snacks will be served at the workshop, this includes warm and cold drinks.

Transportation: From Karlsruhe main train station, you can reach the tram station 'Durlacher Tor/KIT – Campus Süd' in about 15 minutes without having to change by taking the:

- Tram 2 towards Wolfartsweier
- S4, e.g. towards Bauerbach
- S5 towards Pforzheim
- S7 towards Karlsruhe Tullastraße
- S8 towards Karlsruhe Tullastraße

Please note that these routes can be subject to change. For more information and exact times of departure, please refer to

https://www.kvv.de/en/plan-trip/journey-planner.html

We are inviting to the roundtable discussions representatives for projects that have studied urban flooding in Baden-Württemberg or are interested in comparing cases on a national or an international scale.

#### Karlsruhe

- Klimaresilienter Stadtumbau (2014-) Invited, not confirmed
- MURIEL (2015-2017)<sup>Confirmed</sup>

**Invited Experts** 

- KIBEX (2009-2014) Invited, not confirmed
- StadtKlima (2009-2013) Invited not confirmed

## Freiburg

SYNOPSE (2013-2016) Invited, not confirmed

## Stuttgart

KlimaMoro (2009-2015) Invited, not confirmed

#### Reutlingen

SAMUWA (2013-2016) Invited, not confirmed

#### Baden-Württemberg

- KlimREG (2014-2016) Invited, not confirmed
- Chamäleon (2009-2013) Not available
- EDGE (2011-2016) Confirmed

#### Other

- STAR-FLOOD (2012-2016) Confirmed
- CoastFloodRiskGovCC (2018-2021)<sup>Confirmed</sup>
- ecCanConCCadapt (2011-2015) Not available
- InfraGouv (2017-2020) Confirmed
- RES:Z (2019-) Invited, not confirmed

This list includes BaWü-related projects that are known to us and the relevant expertise. Further recommendations are welcome!

Expert Workshop hosted by the Water-Research-Network BaWü

# Flood Risk Management in Cities



Establishing collaborative research to evaluate the effectiveness of governance arrangements in achieving resilient, efficient, and legitimate flood risk management outcomes

Reoccurring pictures of flooded neighborhoods and destroyed infrastructures put on the political agenda the question how effective are Germany's flood risk governance arrangements in achieving resilient, efficient, and legitimate flood risk management outcomes in cities. While current and past research has explored this question from multiple perspectives for a range of communities, we still lack generalizable data to systematically compare the findings across communities within Germany but also between countries. This limits our potential to identify and tackle systematic risks that explain the issues that the available evidence has highlighted and that support the development of effective governance arrangements, which strengthen a city's resilience to flooding, improve the efficiency of its flood risk management and enhance the legitimacy of flood risk management decisions. Furthermore, it limits the lessons that other countries can deduce from the German experience and visa versa.

Drawing practical and theoretical insights from past and current research, three interrelated roundtables will reflect on the analytical tools available to study the complex constellation of institutions, resources, actor networks and discourses that shape urban flood risk governance arrangements at a municipal level. These roundtable discussions are embedded in a workshop that is designed to facilitate research collaborations.

## Welcome

Coffee and a snack will be served from 8.45am. 09.00-10.30am

Dr Antje Witting (Konstanz University) opens the workshop with a short overview of the past and current research and the challenges ahead. Following the opening statement are five-minutes presentations in which the representatives from prior and ongoing projects introduce themselves and their work. The list of invited experts currently includes:

- Prof. Dr. Dries Hegger (STAR-FLOOD)
- Prof. Dr. Daniel Henstra (CoastFloodRiskGovCC)
- Prof. Dr. Marc Illgen (MURIEL)
- Dr. Thomas Bolognesi (InfraGouv)
- Anne-Marie Albrecht (RP Tübingen)
- Elisa Kochskämper (EDGE)
- TBC Prof. Dr Jörn Birkmann (SAMUWA, SYNOPSE)
- TBC Dr. Fabian Dosch (Klimaresilienter Stadtumbau, StadtKlima, KlimaMoro, KlimREG)
- TBC Dr. Reinhard Marth (RES:Z)

Closing the address is Dr Ulrike Scherer who introduces the Water Research Network Baden-Württemberg and the opportunities that it can offer to scholars who would like to collaborate.

## Institutions

Drinks and a snack will be served in the break 10.45-11.45am

While qualitative evidence is available that describes the differences in the behavior of municipal actors, no attempt has been made to systematically relate this behavior to the institutional design. We thus propose that this first roundtable focuses on the question how to evaluate and compare policies that structure multi-level governance systems.

## Resources

A lunch snack will be served in the break

#### 12.15-1.15pm

This roundtable reflects on the available tools to evaluate how the lack of a clear mandate to deliver flood sensitive urban designs and regulations affects the capacity of a municipality to mitigate the financial risk that urban floods pose.

## Actor- and Discourse Networks

Drinks and a snack will be served in the break

## 1.30-2.30pm

Building on the observation that the current institutional framework drives resource inequalities that create dependencies and polarize the public discourse, we propose that this roundtable reflects on the suitability of analytical and metaphorical network approaches to study phenomena, such as the flow of information.

## Concluding Thoughts

## 2.30-3.00pm

This session summarizes the roundtable outputs and draws up a list of recommendations for the development of research collaborations and grant applications.

TBC We would like to invite Dr. Daniel Henstra (Waterloo University), Dr. Dries Hegger (Utrecht University) and Anne-Marie Albrecht (RP Tübingen) to deliver the concluding statements.