

# Concepts

BlueUrban emphasizes the micro-practices of 'mobility agents' in the 'traveling business' of sea level change adaptation. Adaptation connects the different sites in a global set-up of knowledge transfer and translation. We draw on Sociology of Knowledge, Social learning, Policy mobilities and will advance respective debates by integrating recent developments in Affect theory, Actor Network Theory (ANT) and assemblage approaches.

# The Consortium

Research will be carried out by Dr. Rapti Siriwardane (Leibniz Centre for Tropical Marine Research, Bremen) and Dr. Johannes Herbeck (Sustainability Research Center, University Bremen), together with Prof. Dr. Anna-Katharina Hornidge and Prof. Dr. Michael Flitner (WP 0), and will be supported by the Research Center for Urban and Regional Studies at Universitas Indonesia. Partners in Singapore (Department for Sociology, National University of Singapore) and Manila (Department for Sociology at Ateneo de Manila University, Manila) will facilitate the field-based research activities.

# Contact

DR. RAPTI SIRIWARDANE-DE ZOYSA

Postdoctoral researcher

Leibniz Centre for Tropical Marine Research, Bremen

Email: rapti.siriwardane@leibniz-zmt.de

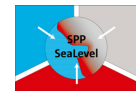
DR. JOHANNES HERBECK

Postdoctoral Researcher

Sustainability Research Center, University of Bremen

Email: herbeck@uni-bremen.de

Website: [www.blueurban.org](http://www.blueurban.org)



Towards Blue Urbanism for Sea Level Change Adaptation: Global Trajectories and Speculative Futuring in Island Southeast Asia

DFG SPP 1889: Regional Sea Level Change and Society



# About

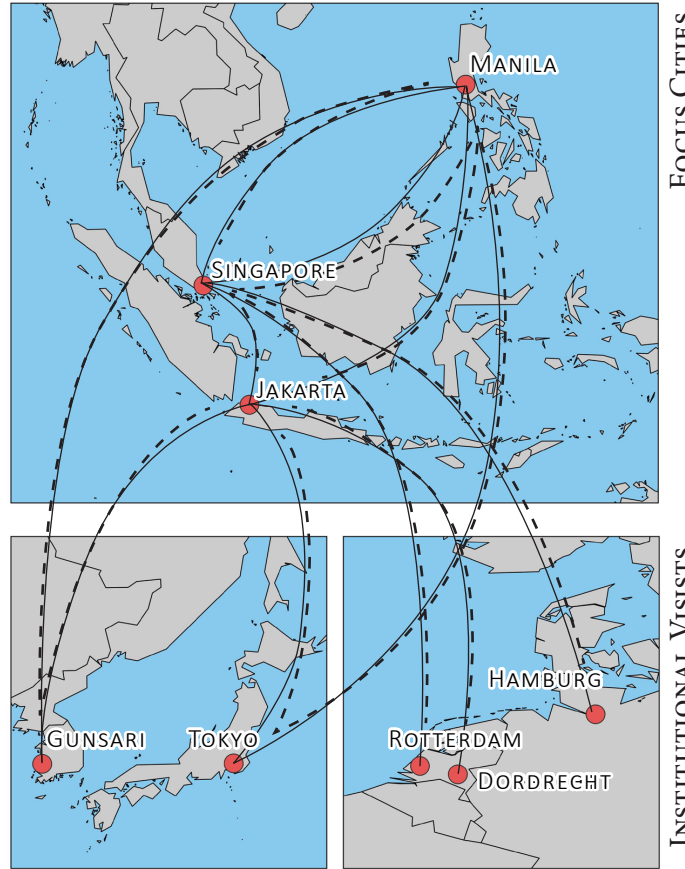
BlueUrban focuses global networks of innovations for sea level change adaptation by following them from the sites where they are developed, to places of circulation, to the actual implementation in projects.

The project will trace two concrete technologies of coastal adaptation, multifunctional dikes and floating structures, and map the patterns of their global circulation. The project will also offer a typology of both actor constellations (discourse carriers) and modes of information and communication (discursive channels) that facilitate the circulation of the two technologies.

# What

1. **DISCURSIVE SPACES:** Sites of Innovation (labs, research groups), Sites of Circulation (summits, trade fairs), and Sites of Adaptation (local projects);
2. **DISCOURSE CARRIERS:** actors and actor-constellations (brokers, translators and constrainers), i.e. relations between consultants and urban governments;
3. **EPISTEMIC CHANNELS:** pathways and structures of flows of information, i.e. workshops, study travels, newsletters by international donor organizations.

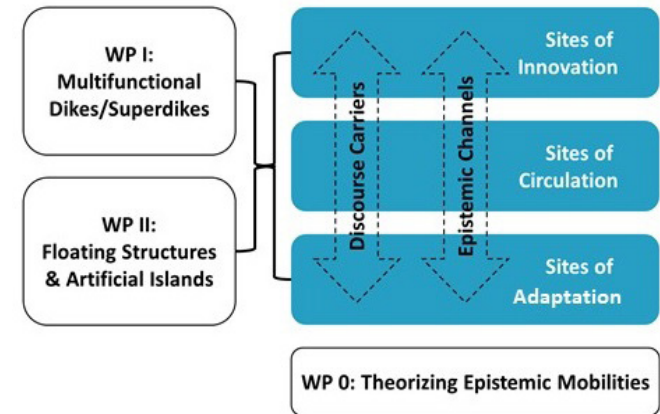
# Where



The project covers different research sites and analytical units, ranging from university working groups in Europe and Asia, to conferences and fairs that take place for example in Singapore and Japan, to implemented projects in secondary cities in Indonesia and the Philippines.

# Research Design

BlueUrban is designed as multi-sited ethnographic research that allows to follow technologies and innovations from sites in which ideas are seeded and designed, to test beds and spaces of implementation. It will closely track how the solutions themselves change.



The two technologies are mirrored in the two **WORK PACKAGES I** and **II**. Each of the work packages will focus on one of the two selected adaptation technologies and trace the global interconnectedness and the localized translations and implementations in Southeast Asia.

**WP 0** will further develop the mid-range concept of 'epistemic mobilities' through the identification and theorization of different trajectories of knowledge 'translations' that take place through boundary-crossing (i.e. geographic, social, terrestrial/marine etc.) when futuring coastal cities.

