

## The Interdisciplinary Understanding of Resilience Addressing Climate Change in Urban Regions

**Interdisciplinary Workshop, June 25-26 2012, HafenCity University Hamburg (HCU), Hamburg (Germany)**  
Venue: HCU Hamburg, Averhoffstraße 38, "Laterne" (Room 372), 22085 Hamburg

The resilience concept can be used both, as an analytical framework for understanding the dynamics in urban social-ecological systems and as a guide to develop adaptation strategies to climate change. Building upon these considerations, the research group plan B:altic explores the potentials of resilience as a bridging concept to merge different perspectives such as urban planning, governance, discourse analysis and modeling of climate change impacts. Against this background, the question arises as to how an integrated concept of resilience can be developed and employed in interdisciplinary research that involves such a wide range of scientific disciplines and epistemological approaches?

### PROGRAM

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#### **DAY 1: JUNE 25, 2012**

**14:00 - 14:10 Introduction by Dr. Sonja Deppisch**, Head of Research Group plan B:altic

**14:10 - 14:20 Message of welcome by Dr. Walter Pelka**, President of the HafenCity University Hamburg

**14:20 - 15:30 Keynote speech by Prof. Bruce Goldstein**, Associate Professor in the Department of Planning and Design at the University of Colorado, Denver (USA):

"Collaborative Resilience"

**15:30 - 15:45 Coffee break**

**15:45 - 17:15 Session 1 Disciplinary perspectives on resilience: Contributions of social, environmental and planning sciences to resilience research - In search of disciplinary blind spots and interdisciplinary opportunities of cross-fertilization**

**15:45 - 16:15 Prof. Dr. Felix Müller**, Institute for Natural Resource Conservation, Head of Department of Ecosystem Management, Kiel University, Germany:

"Resilience as an Emergent Ecosystem Property"

**16:15 - 16:45 Dr. Gerard Hutter**, Leibniz Institute of Ecological and Regional Development (IOER) in Dresden, Germany:

"On Theory – Exploring the Concept of Resilience in the Social Sciences"

**16:45 - 17:15 Dr. Sonja Deppisch**, Head of Research Group "Climate Change and Spatial Development (plan B:altic)" at HafenCity University Hamburg, Germany:

"Applying resilience thinking to land-use planning in complex settings undergoing climate change"

**17:15 - 17:30 Organizational details and outlook for day two**

**18:00 -19:00 Guided tour: HafenCity Hamburg**

**19:30 Dinner**

**DAY 2: JUNE 26, 2012**

**9:00 - 9:15 Introduction and Overview by Dr. Sonja Deppisch**

**9:15 - 11:15 Session 2 Squaring the Circle: Applying the resilience concept in interdisciplinary research**

**Heleen Mees, M.Sc.**, PhD research fellow, Environmental Governance, Copernicus Institute of Sustainable Development, Faculty of Geosciences, Utrecht University, The Netherlands:

"Towards more resilient Flood Risk Governance: integrating public administration and legal expertise"

**Dr. Arnd Holdschlag & Prof. Dr. Beate M.W. Ratter**, Institut für Geographie, Universität Hamburg, Abt. Integrative Geographie, Hamburg, Germany:

"Urban Social-Ecological Resilience in a Small Island Context: Environmental Stressors and Knowledge Systems in Nassau, The Bahamas"

**Sanin Hasibovic, M.A.**, Research Associate, Research Group "Climate Change and Spatial Development (plan B:altic)" at HafenCity University Hamburg, Germany:

"Integrating different perspectives: Resilience thinking as a bridging concept in interdisciplinary contexts"

**11:15 - 11:30 Coffee break**

**11:30 - 12:15 Interactive working session I**

The Interdisciplinary Understanding and Application of Resilience - Chances and Challenges

**12:15 - 13:15 Lunch break**

**13:15 - 14:30 Interactive working session II**

The Interdisciplinary Understanding and Application of Resilience - In search of future interdisciplinary concepts

**14:30 - 15:00 Conclusions, round up**

**15:00 Good-bye coffee**

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**Host**

Plan B:altic is a transdisciplinary research group with expertise in climate change and spatial development. We work at HafenCity University in Hamburg, an institute specializing on spatial planning and metropolitan development. Our researchers have backgrounds in social and natural science as well as in urban planning and spatial development. We are embarking on a transdisciplinary research process, which involves not only the merging of research disciplines, but also the inclusion of stakeholder groups throughout the research process.

**FUNDING**

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