

Migration and Environmental Change

The International Conference addresses an international and interdisciplinary audience focusing on the interplay of environmental change with processes of regional transformation. Under the auspices of the project "New Regional Formations: Rapid Environmental Change and Migration in Coastal Regions", it includes contributions from the broader field of social and political sciences as well as migration studies. The aim of the conference is to discuss the dimensions and dynamics of the nexus between environmental change and migration and mobility, with a particular focus on the situation of coastal areas. Coastal areas are generally perceived as highly vulnerable in the context of climate change. The conference aims at complementing this perspective by inviting presentations that include other regional settings and other types of environmental change around the World, and in particular in South East Asia and Western Africa.

The conference is organized around five panels

● Panel 1: Regional Environmental Change

Today, a wide array of remote sensing techniques and field-based geospatial methodologies allow to identify and to trace changes in coastal morphology over the past decades and longer. This session highlights new and integrated methods to reconstruct environmental change. Of particular interest are GIS data presenting coastal changes based on historical aerial photographs, satellite images, the application of drones and other photographic evidence, as well as the outcomes of sedimentological studies that implement investigations on changes in meteorological and hydrological conditions and its effects on the coastline.

●● Panel 2: Migration, Mobility, Migrant Trajectories and Diaspora

Internal and interregional migration within many countries of the global south is a dominant feature regarding population dynamics. Migration trajectories increasingly follow international pathways and connect communities to the global diaspora. These linkages of local, regional, and global migratory circuits interfere with questions of environmental change and development. This session puts major emphasis on identifying (im)mobility patterns in relation to environ-

mental change. It invites contributions on the persistence or change of migrant trajectories under changing climatic and/or environmental conditions over time.

●●● Panel 3: Risk Cultures, Perceptions and Narratives

Established institutions as well as non-institutional settings are governed by cultural codes, narratives and symbols that find expression via art, music and religious performances. The perception of risks or of what might constitute risks by individuals and groups might influence migration decision making and thus is crucial for understanding the overall cultural setting in which migration and mobility occur. This session invites papers that address the cultural dimension and representation of environmental change and migration. It welcomes a focus on contributions that interpret institutions and social motives as culturally structured and flexible.

●●●● Panel 4: Economic Household Strategies and Resource Management

This session sheds light on the different economic household strategies as related to environmental events. It focuses on adaptation strategies, on migration decisions as well as on resource management. It highlights the management of common pool resources and investigates risk behavior of individuals in face of changing environmental conditions. It also asks in which respect migration decisions might be affected by such risk behavior or by other preferences, such as patience and trust.

●●●●● Panel 5: Policies and Politics of Adaptation and Resilience

Global environmental change is expected to fundamentally increase societal risks and the need of sound strategies to adapt to those changes. The focus of this session is to investigate processes of political decision making in the context of regional environmental change by taking into account heterogeneous actors and institutions: "traditional" governmental authorities from different levels, diaspora communities, local grass root organizations, influential informal institutions, and international corporations or donor organizations in the OECD-world.

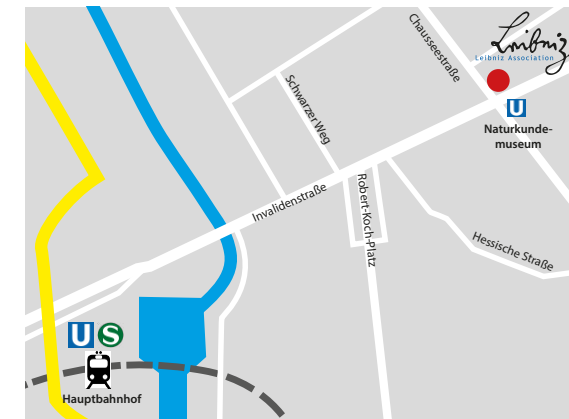
Contact

Organizing committee:

Prof. Dr. Felicitas Hillmann,
Leibniz Institute for Research on Society and Space (IRS),
Department of Regeneration of Cities and Towns
Dr. Johannes Herbeck, Bremen University, artec
Giulia Borri, IRS and Tobias Kast, IRS

Location:

Leibniz Gemeinschaft
Chausseestraße 111 | 10115 Berlin | Room 1.15



organized by



supported by



International Conference

Migration and Environmental Change

December 8th and 9th 2016 | Berlin

PROGRAM

Thursday, December 8th

- 09:00 **Registration**
- 09:30 **Opening and Project Overview**
V. Szöllösi-Brenig
Program Director, VolkswagenStiftung
M. Flitner
Bremen University, spokesperson of the "New Regional Formations" project
F. Hillmann
Leibniz Institute for Research on Society and Space (IRS),
Conference Organizer
- **Panel 1: Regional Environmental Change**
Chair: *M. Awumbila* | University of Ghana
- 10:00 **A Relative Sea-Level Highstand in Northern Java (Indonesia) Reconstructed from Massive Fossil Microatolls**
T. Mann, P.S. Kench, D. Kneer, E. Beetham, A. Rovere, T. Schöne, P. Stocchi, A. Marfai, H. Westphal
Leibniz Center for Tropical Marine Ecology (ZMT)
Bremen | Dept. of Geosciences, Bremen University
- 10:30 **Heavy Mineral Analysis of the Coastal Area of the Keta Municipal District (Ghana): A New Indicator for Medium-Term Shoreline Displacement?**
B. Lassalle | A. Serwa | H. Westphal | T. Mensah-Senoo | P.-N. Jayson Quashigah | E. Casella | A. Rovere | K. Appeaning Addo | T. Mann
Leibniz Center for Tropical Marine Ecology (ZMT)
Bremen | Dept. of Geosciences, Bremen University | Dept. of Marine and Fisheries, University of Ghana | MARUM, Bremen University
- 11:00 **Shoreline and Land-level Changes Interpreted from Multi-Temporal Remote Sensing Data and Historical Maps: Semarang, Indonesia**
M. Rex | H. Westphal | M. A. Marfai | D. Thürkow | M. Helmi | T. Mann
Leibniz Center for Tropical Marine Ecology (ZMT)
Bremen | Dept. of Geosciences, Bremen University | Dept. of Geography, University Gadjah Mada | Dept. of Geosciences and Geography, University of Halle-Wittenberg | Dept. of Fisheries and Marine Science, University Diponegoro
- 11:30 **Shoreline Changes in the Keta Municipal District (Ghana): Evidence from Multi-Decadal Records**
A. Serwa | H. Westphal | B. Lassalle | P. Neri Jayson- Quashigah | T. Mensah Senoo | A. Rovere | E. Casella | K. Appeaning Addo | T. Mann

Leibniz Center for Tropical Marine Ecology (ZMT)
Bremen | Dept. of Geosciences, Bremen University | Dept. of Marine and Fisheries, University of Ghana | MARUM, Bremen University

- 12:00 **Lunch Break**
- 13:00 **Keynote Lecture**
Migration and Environmental Change: Linking Theory and Empirical Research to Regional Transformations
L. Hunter | University of Colorado at Boulder
- Discussant
F. Swiaczny | Bundesinstitut für Bevölkerungsforschung (BiB), Wiesbaden
- ● **Panel 2: Migration, Mobility, Migrant Trajectories and Diaspora**
Chair: *C. Tacoli* | IIED, London
- 14:00 **Fragile Connections in Transnational Space: The Relevance of the Ghanaian Diaspora for Regional Development in Keta**
G. Borri | F. Hillmann | IRS, Erkner
- 14:30 **Regional Migration Regimes and Thresholds on the Way to Europe**
T. Van Naerssen | M. van der Velde | Nijmegen Centre for Border Research (NCBR)
- 15:00 **TransRe: Disentangling the Relations Between Climate Change, Translocality and Social Resilience. Conceptual Notes and Evidence from Rural Thailand**
H. Sterly | P. Sakdapolrak | Department of Geography, University of Bonn | Dept. of Geography and Regional Research, University of Vienna
- 15:30 **The Impact of International Migration on Regional Transformation**
M. Sophianingrum | University Paris Diderot, France
- 16:00 **Coffee Break**
- ● ● **Panel 3: Risk Cultures, Perceptions and Narratives**
Chair: *S. Klepp* | artec, Bremen University
- 16:30 **Rapid Environmental Change and Moral Ecology – Traditional Views on Coastal Erosion in a Small Fishing Community in South-Eastern Ghana**
J. Schuster | Institut für Kulturwissenschaften, Essen
- 17:00 **Impact of Environmental Change on Health-Related Risk Perception and Coping Mechanisms in Coastal Semarang, Indonesia**
J.C.H.Q. Van de Haterd | Budiyono | Y. H. Darundiati | E. Spaan
Radboud University Medical Centre, Nijmegen | Public Health, University of Diponegoro, Semarang

- 17:30 **Relocation in the Context of Adaptation: What are the Consequences to Social Vulnerability Dynamic of Affected Communities?**
G. A. K. Surtiari | United Nations University, Bonn
- 18:00 **Community Adaptation to Climate Change: Understanding Community Response in Semarang Coastal Area**
B. Septiarani | W. Handayani | R. Yesiana | M. Dewi
Dept. of Urban and Regional Planning, Diponegoro University, Semarang | Mercy Corps Indonesia
- 18:30 **"Everyone likes it here": Perceptions of climate change and migration in Lakshadweep (India)**
H. Upadhyay | Freie Universität Berlin
- 19:00 **Break**
- 19:30 **Get Together**

Friday, December 9th

- ● ● ● **Panel 4: Economic Household Strategies and Resource Management**
Chair: *T. Van Naerssen* | Radboud University, Nijmegen

Part One

- 08:30 **Out-Migration from Flood-Prone Areas in Ghana and Indonesia – the Role of Individual Preferences**
C. Goldbach | A. Schlüter | Leibniz Center for Tropical Marine Ecology (ZMT) Bremen
- 09:00 **Vulnerability of Households and Adaptive Responses to Changing Environmental Conditions**
A. Gerstenberg | Freie Universität Berlin
- 09:30 **Conservation of Common Pool Resources on Small Island Communities with Endogenous Time Preferences and Migration**
A. Egelund Christensen | A. Douglas Henry | R. Hofmann | E. Schulte | I. Steimanis | B. Vollan
Dept. of Geosciences and Natural Resource Management, Københavns Universitet | School of Government and Public Policy, The University of Arizona | Rachel Carson Center for Environment and Society, University of Munich | School of Economics and Business, Universität Marburg
- 10:00 **Impact of Firms' Engagement on Individual and Regional Adaptation to Floods in Jakarta and Semarang**
T. Neise et al. | Dept. of Geography, University of Cologne
- 10:30 **Coffee Break**

Part Two

- 11:00 **Migration as Adaptation Strategy at the Household Level: Insights from a Comparative Approach**
S. Melde | Global Migration Data Analysis Centre IOM, Berlin
- 11:30 **Migrants at risk – responses of rural-urban migrants to the floods of 2011 in Thailand**
A. Gänsbauer | S. Bilegsaikhan | P. Sakdapolrak
Dept. of Geography University of Vienna | Independent researcher | Dept. of Geography, University of Vienna
- 12:00 **Lunch Break**
- ● ● ● **Panel 5: Policies and Politics of Adaptation and Resilience**
Chair: *L. Hunter* | University of Colorado at Boulder

Part One

- 13:00 **Critical beaches: Coastal Erosion and Geosociality in South-Eastern Ghana**
J. Herbeck | V. M. Heins | M. Flitner
artec, Bremen University | Institut für Kulturwissenschaften, Essen
- 13:30 **If we Move, Who Stays? Environmental Change and Migration in Ghana's East Coast**
J. Teye | G. D. Torvikey | CMS, University of Ghana
- 14:00 **Climate Change migration from a Pacific Island Perspective: The Anthropology of Emerging Legal Orders**
S. Klepp | artec, Bremen University

Part Two

- 14:30 **Policies on Migration and Environmental Change with Focus on West Africa and Development Cooperation**
J. Schilling | S. Nash
CLISEC, University of Hamburg | International Alert, London
- 15:00 **Positive Synergies at the Environment-Migration Frontier: New Politics from Diaspora Investment & Landscape Rehabilitation – A First Pilot Study from Senegal**
M. S. Ndiaye | IOM, Senegal
- 15:30 **Concluding Remarks**
J. Herbeck | F. Hillmann
- 16:00 **End of Conference**