

Regional Cooperation on Flood Risk Adaptation

## **Background and challenges**

Climate change impacts and flooding events with devastating effects on urban settlements, inhabitants and economic sectors in Central Vietnam require constant efforts. While the provinces and centrally-administered cities are already undertaking extensive activities with regard to adaptation and risk reduction, inter-provincial cooperation, the exchange of experiences and mutual learning in the region offer great as yet untapped additional opportunities.

The BMBF-funded research project "FloodAdaptVN - Integrating Ecosystem-based Approaches into Flood Risk Management for Adaptive and Sustainable Urban Development in Central Viet Nam" does not only support the development of flood risk reduction strategies and their integration into the actions of the province and the municipalities within the Thừa Thiên Huế Province, but also specifically promotes the cooperation and exchange of stakeholders in the region.

This workshop on "Flood Risk Adaptation" builds on the results of concrete network activities of the FloodAdaptVN project and enables an exchange with other projects and the sharing of experiences.

#### Aims of the workshop

The workshop "Regional Cooperation on Flood Risk Adaptation" aims at the exchange of different research projects and experiences of practitioners on approaches related to regional cooperation and knowledge exchange as a contribution to disaster and flood risk reduction.

#### Key-questions for in-depth discussions in the workshop

- What potentials do regional cooperation and the exchange of knowledge offer for flood risk reduction?
- Which approaches related to the regional cooperation and knowledge exchange are pursued by projects/ provinces?
- Which groups of stakeholders are addressed and why?
- What results have been achieved so far?

#### Potential benefits to Vietnamese and German participants

The participants will get an insight into the approaches and activities of the different research projects and provinces with regard to regional cooperation and knowledge exchange; they will also get the chance to contribute their own experiences on this topic.

# **Target participants**

- Researchers involved in projects and activities related to flood risk management in Vietnam
- Policy makers (from local up to national level), urban planners. SME's, industry



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## Keynote speaker

 Mr Le Dien Minh; Thua Thien Hue Provincial Commanding Committee of Natural Disaster Prevention and Control, Search and Rescue

## Workshop chairs

- Assoc. Prof. Nguyen Hoang Khanh Linh; Huế University International School
- Dr. F. Bachofer, German Aerospace Center (DLR) and project lead of the FloodAdaptVN project
- Dr. Nguyen Nghia Hung; Vice Director of Southern Institute of Water Resource Research (SIWRR)

#### **Facilitator**

Dr. Ulrike Schinkel; izes gGmbH

### Selected BMBF funded research projects

- LIRLAP: Linking Disaster Risk Governance and Land-use Planning: the case of informal settlements in hazard-prone areas in the Philippines
- Complemented by other research projects, initiatives and practitioners.

#### Outreach

Impulses, ideas and concrete suggestions on how to enhance the impact of research, higher education institutions (HEI) cooperation between Germany and Vietnam, as well as Vietnamese regional cooperation on flood risk adaptation developed in this workshop are going to be presented and discussed in the GVSD plenary session on Day II. The discussion during the workshop aims to link actors of different disciplines and geographic regions.



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April 26th, 2023, Duy Tan University

Time	DRAFT Program	Speaker/Comments
16:00 - 16:10	<ul><li>Welcome &amp; introduction:</li><li>- Purpose of the workshop</li><li>- Introduction of participants (presenters)</li></ul>	Assoc. Prof. Nguyen Hoang Khanh Linh; FloodAdaptVN Representative
16:10 - 16:35	FloodAdaptVN keynotes: (1) The importance of joint action, direct cooperation and exchange for flood risk management (science perspective)	<b>Dr. Felix Bachofer</b> , FloodAdaptVN
	(2) FloodAdaptVN: Results of the Regional Networking Forum in Hue - Approaches to cooperation and exchange to improve flood risk management	Mr. Le Dien Minh, TTH Provincial Commanding Committee of Natural Disaster Prevention and Control, Search and Rescue
16:35 - 17:20	Flashlights presentations: Experiences in Risk Adaptation and approaches to cooperation and exchange to improve flood risk management	
	Flashlight 1 Experiences of regional cooperation in the LIRLAP project	<b>Dr. Olabisi Obaitor</b> ; Ludwig- Maximilians University Munich
	Flashlight 2 Experiences of flood risk adaptation and regional cooperation in the Mekong Delta	<b>Dr. Nigel Downes</b> ; Can Tho University
	Flashlight 3 Transformative Urban Mobility Initiative (TUMI) Lab Flood - Proofing Urban Bus System in Ho Chi Minh City	Assoc. Prof. Vu Anh Tuan; Vietnamese - German University Mr. Tesfay Frederic Deutsche Gesellschaft fuer Internationale Zusammenarbeit (GIZ)
	Flashlight 4 Ecosystem based adaptation and regional cooperation (working title)	Tbd; Unique / IREN
	Flashlight 5 The national perspective on regional cooperation (working title)	Pham Thanh Long; Ministry of Natural Resources and Environment (MONRE); Sub- Institute of Hydrometeorology and Climate Change (SIHYMECC)
	Flashlight 6 Regional cooperation from a German practitioner's perspective	Georg Johann; Emschergenossenschaft / Lippeverband
17:30 - 17:40	Audience - Contributions from the participants (experiences, lessons learnt,)	
17:40 - 17:45	Wrap up	Dr. Nguyen Nghia Hung, SWIRR



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17:45 - 18:00	Information on funding announcement: Sustainable cities and urban regions, risk	Dr. Gerd Rücker, DLR-PT
	management	