FloodAdaptVN

Integrating Ecosystem-based Approaches into Flood Risk Management for Adaptive and Sustainable Urban Development in Central Vietnam

On December 12th 2017 we had a fruitful discussion with more than 60 participants on challenges and needs related to flood risk management in urban regions of Central-Vietnam during the **FloodAdaptVN workshop**. Our consortium gladly integrated the contributions, ideas and research questions that were developed by the participants of the workshop into a proposal for funding that was submitted to the German Ministry of Education and Research (BMBF).

After a thorough review in a competitive process, the German Federal Ministry of Education and Research (BMBF) has recently signalized that our project will be funded and enter the so called Definition Phase (starting in mid-2019). During this phase of the research project, the objectives can still be adjusted in order to better meet the needs in a way that it is most relevant to decision-makers, planners, and practitioners in Central Vietnam. This will allow us to refine with you and your organization the project goals and further shape our collaboration. Since the workshop took place more than a year ago, we prepared an overview of the objectives of FloodAdaptVN. We are very much looking forward to the upcoming exchange with you later this year.

What is FloodAdaptVN?

The overall aim of FloodAdaptVN is to generate an improved understanding of vulnerability and risk dynamics affecting social-ecological systems in **urban coastal regions in Central Vietnam and their hinterlands** in the context of global change, and to provide novel methods for decision support in the realm of sustainable risk reduction and adaptation, including conventional, but also ecosystem-based and hybrid measures. The *Thừa Thiên-Huế* will be the initial case province. The project design does not only integrate different scientific disciplines, but also practical partners and decision makers.

Figure: Participants of the FloodAdaptVN Scoping Workshop at December 12th 2017.

What is next?

We will keep you informed about the outcomes and our next activities. As soon as we receive details on the exact starting date, we will share the information with you. We plan another workshop in order to adapt the projects objectives and to institutionalize the cooperation with the local institutions and partners to be held towards the end of 2019.

Thank You!

Thank you for being patient during this enduring proposal process. We are looking forward to a fruitful cooperation and co-design of the project with you, in order to engage with your challenges and needs related to flood risk management in urban regions of Central-Vietnam.

Munich, 2019-02-28, Dr. Felix Bachofer

FloodAdaptVN

Notification 2019-01

The FloodAdaptVN consortium:

Consortium	Expertise in FloodAdaptVN
German Aerospace Center (DLR)	Urban remote sensing, GIS, flood mapping, sensing based hydrological parameters, land-use/ land-cover analysis
Hué University, Center for International Education (CIE)	Stakeholder management, GIS and remote sensing, agriculture, soil properties, land management
University of Tuebingen, Institute of Geography	Urban remote sensing, GIS/ spatial data handling
IZES gGmbH	Governance, policy, actors analysis, stakeholder management, planning, material flow, economy
Hué University of Science, Department of Chemistry	Flood and inundation experts, water quality assessment, flash floods
geomer GmbH	Flood modelling, flood risk management, planning of risk mitigation measures, asset mapping, GIS/ spatial data handling
United Nations University, Institute for Environment and Human Security	Vulnerability and risk analysis/ dynamics/ scenarios in the context of global environmental change, ecosystem services in the context of disaster risk reduction
Ludwig-Maximilians University Munich, Department of Geography	Ddaptation, adaptive planning, economic costs of adaptation
Munich Climate Insurance Initiative	Climate risk management, climate risk insurance, economic costs of adaptation

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