



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

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Which bottlenecks for effective climate protection actions can be addressed by cooperative research between Germany and Vietnam?

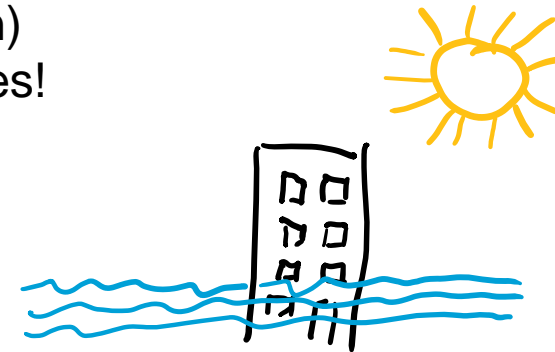
- Data and information availability: research projects need to build on each other, not doing research on similar issues again and again, cooperative research **needs common open data availability and sharing**



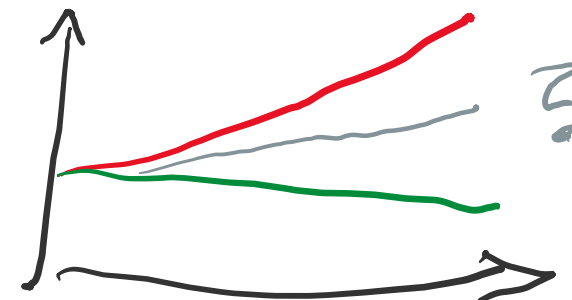
- Learning from things that did **NOT** work, more publication on lessons learned
- Budgets for implementation of measures and **working together in the implementation** would make research results more relevant for further implementation (not just listening to new ideas ... which come and go, but ownership)

Which research questions will be relevant in 2030, 2040 and 2050 for construction, urban development, energy and climate adaptation in light of the Paris Agreement commitments in Vietnam and in Germany?

- Develop and foster an **integrated thinking and planning!** How to bring opposing strategies together (heat isolation versus flood damage reduction)
- We will need many different technologies and strategies!



- How to handle **high uncertainties** of climate projections in planning processes?
- How to develop more flexibility in decision making?



Could a research-to-implementation-roadmap be drafted to guide effective research towards climate-change mitigation and climate adaptation in Vietnam and in Germany?

- Implementation is **not driven by scientific institutions**, it needs the private sector **AND** governmental organisations ... who is going to draft the roadmap?
- It takes **long breath** for the transition ... many years until an idea is put into practice ...

