



Flood management in a changing world: interactions between science and policy making

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Science and policy making have a complementary role to play in sustainably managing floods. This is even more so the case as climate and societal boundary conditions are changing rapidly. In this talk I will share my experience in contributing novel science to flood management projects in Austria and Germany. The projects are related to flood forecasting for real time evacuation, flood risk estimation for insurance purposes, and regional reservoir optimisation for strategic mitigation planning. I will illustrate the positive feedback loops of how good science can lead to better policy making, which in turn can lead to better science.