

## **The Sketch Map Tool**

### **Integrating local knowledge into flood risk management**

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Dr. Carolin Klöner

#### *Abstract:*

More and more people around the world are affected by the consequences of natural disasters. The flood disaster in the Ahr valley, Germany, is a current example of this. In my research, I develop methods to build a bridge between the affected population, the local authorities and us scientists. Through cooperation and the improved exchange of information, for example about the residents' experiences of flood events in the past, appropriate precautionary measures can be developed. The Sketch Map Tool supports this information exchange and is currently applied in various use cases.