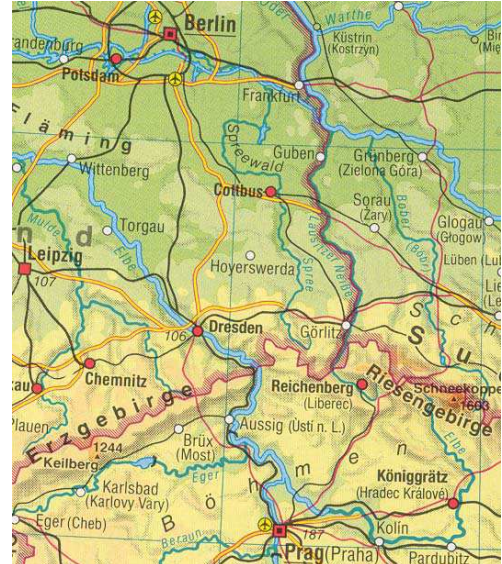




## GOOD PRACTICE

### Title of the practice

Flood information and hazard zone maps for the cross-border cities Görlitz and Zgorzelec improve flood risk management



### Detailed description of the practice

The Saxon State Agency for Environment and Geology has initiated a generation of a cross border map with the INTERREG IIIC project FLAPP.

Görlitz at the river Nyssa is the easternmost town in Germany. The Polish part of the town, Zgorzelec is situated on the opposite bank of the Nyssa. The towns were separated in 1945 through the redrawing of boundaries after the Second World War. In the nineteen nineties Görlitz and Zgorzelec started an intensive cooperation. Both cities suffered from flood events in the past.

The project has been accompanied by a working group consisting of concerned administrative bodies of both cities including crisis management, water management and spatial planning.

Project budget: 21.000 Euro

The aim of the pilot project is to prepare a cross-border municipal flood information map and a risk zone map in 3 languages (English/German/Polish) for these towns to improve flood prevention and calamity defence of both towns. The purpose of the flood information map is to support a mutual crisis management in case of a flood event. The map contains the flood plains of different events (HQ20, HQ50, HQ100 and HQ200). Furthermore additional information with regard to endangered infrastructure, municipal planning and calamity defence are displayed on the map. In the hazard map flood risk in a certain area is displayed via hazard zones (high, medium, low and residual risk). These zones are determined through overlapping intensity and frequency of a flood event. The map can be used to communicate flood risk to the public and to integrate information on flood risk into spatial planning of the municipalities.

### Evidence of success

The joint flood maps support:

- A cross border discussion of flood protection measures along the Nyssa River
- A better coordination of mutual crisis management of the concerned administrative bodies
- Raising the awareness of flooding

### Location of the practice

*Country:* Germany

*City:* Görlitz

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