

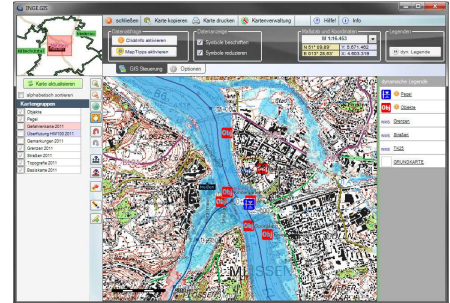


## GOOD PRACTICE

### Title of the practice

Interactive risk map as a flood protection management system for municipal flood risk management

### Detailed description of the practice



The Saxon State Office owns a software that eases municipal crisis management that can be used freely. The software combines databases and GIS-tools optimized for easy access of all relevant information. It needs wide spread information like water levels at relevant gauges and local information like altitude of vulnerable objects e.g. hospitals. Additionally important measures and addresses can be stored in the database. In case of a flood the input of a water level at a relevant gauge triggers the output of maps, necessary measures or contact lists necessary for preventive action.

Access can be obtained by a written request towards the Saxon State Office of Environment, Agriculture and Geology.

### Evidence of success

- a structural and data oriented very open software
- can be adapted to several or specific requirements and possibilities of their user
- free of charge
- the existent database structure for language internationalization allows a fast translation to every other language
- no additional installation of a GIS necessary

### Location of the practice

Country: *Germany*

City: *Dresden*

### Contact details to obtain further information on the practice

Name: *Uwe Höhne*

Organization: *LfULG Sachsen*

Email: [Uwe.Höhne@SMUL.Sachsen.de](mailto:Uwe.Höhne@SMUL.Sachsen.de)

Website: <http://www.umwelt.sachsen.de/umwelt/wasser/2562.htm>