



## GOOD PRACTICE



*Zittau, Lausitzer Neiße, 08 August 2010 (Foto: SMI)*

### Title of the practice

Joint Polish-German-Czech Report of the Flood in August 2010 at the Lusatian Neisse as part of the preliminary flood risk assessment

### Detailed description of the practice

At the beginning of August 2010 the catchment area of the Lusatian Neisse was affected by a flood disaster. Especially in the upper catchment area of the Lusatian Neisse on Czech and Polish territory intense heavy rain at 07 and 08 August 2010 caused flash floods with devastating effects. There were water levels, which have not been observed at this level for over 100 years.

Within the Working Group on „Flood“ (G 2) of the International Commission for the Protection of the Oder (ICPO) has been agreed that a report first by an external trilateral Polish-Czech-German working group will be developed. A first analysis of flood events from early August 2010 in the Lusatian Neisse took place in the report. In a very short time all available information was summarized and the need of further investigation demonstrated:

- further analysis of hydrological data
- detailed hydraulic investigations
- influence of dam in Poland failure still requires extensive model studies
- influence of floodplain below the dam in Poland
- influence of the flooding in the lake "Berzdorfer See"

### Evidence of success

- a joint product from experts in 3 different countries
- immediate cooperation on a professional level
- demonstration of further investigation on Polish, German and Czech side
- part of the preliminary flood risk assessment under Article 4 of the Floods Directive (2007/60/EC)

### Location of the practice

Country: Germany  
City: Dresden

Contact details to obtain further information on the practice

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