

Detection of the flooding boundaries while the flood in August 2002

C&E · Consulting und
Engineering GmbH



D-09117 Chemnitz • Jagdschänkenstraße 52
Tel.: +49 (0) 371 881 4228 • Fax: +49 (0) 371 881 4311
E-mail: info@cue-chemnitz.de
Internet: www.cue-chemnitz.de

Objective: Together with the detection of the flooding boundaries while the flood in August 2002 there are to determine the existing and potential retentions areas. The objective is to improve and secure the preventive and future oriented flood protection measures.

Location: Saxony

Client: StUFA
Chemnitz

Beneficiary: Saxony

Year: 2003

Budget: 17.000 €

Initial situation:



While the flood in August 2002 the aerial pictures have not been taken at all or incompletely for the 11 running waters of I. order with a total length of 382 km. The activities included the determination of overflow borders of relevant river sections by the local inquiries and evaluation of existing information.



Services provided:

- Data collection for overflow areas in the communities
- Integration of existing aerial picture information
- Plausibility check
- Digital presentation of results