

## Construction of a pre-dam in combination with a wall in the dam Rauschenbach

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**Objective:** Minimization of the sedimentation into the dam and partial reduction of the humin pollution

**Location:** Caemmerswalde/Deutschgeorgental

**Client:** Dam authority of the Free State of Saxony

**Beneficiary:** Dam authority of the Free State of Saxony

**Year:** since 2008

**Investment:** 905.000 €



### Services provided:

#### Service phases

- Basic investigations
- Preliminary design
- Special Services

#### Content

- Survey
- Measuring of the dam at the stowed state
- EIA – preliminary investigations
- Design for engineering structures
- Conception of a floating wall as a supplement for the ground sill

