

# Hydro geological Monitoring Programm Saale-Elster Lea

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**Objective:** Hydro geological proved insurance for the construction project of the new high speed railway connection Erfurt – Halle/Leipzig in the area of the Saale–Elster lea.

**Location:** Saale-Elster lea

**Client:** DB ProjektBau GmbH

**Beneficiary:** Deutsche Bahn AG

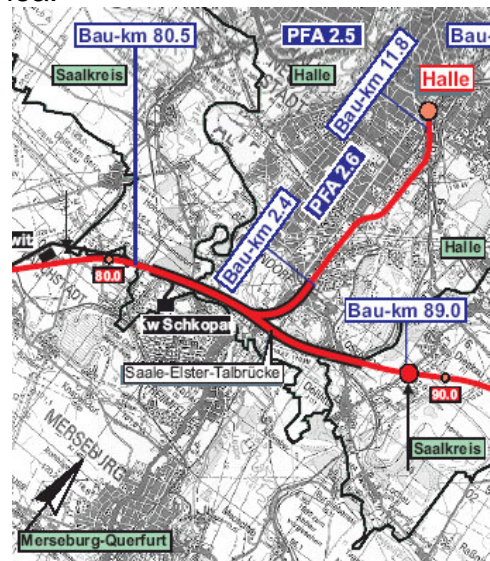
**Duration:** 2007 - 2013

**Budget:** 1.100 T€

## Initial Situation:

The new high speed railway line Erfurt-Halle/Leipzig of the German Railway Company Deutsche Bahn AG crossed the Saale-Elster lea south east from Buna.

This ecological sensitive area is an environmental protection zone. Here exist a groundwater monitoring well system and surface water measurement net for the hydro geological proved insurance of the construction project of the Saale-Elster-Valley hid.



## Scope of Services:

project management; measurement of ground water monitoring wells; chemical analyses of water samples; isotope analytical investigations; hydro geological evaluation

