

**Client:** Chamber of Commerce and Industry Cottbus

**Location:** Cottbus, Germany

**Time Frame:** 09/2015 – 04/2017



**Name of Project:** Traffic potential forecast and cost-benefit analysis of electrification and operational improvements of the main railway line Berlin-Cottbus-Görlitz/Wroclaw between Cottbus and Görlitz ('Görlitzer Bahn')

**Main Project Features:**

- Traffic potential assessment.
- Review analysis of the current situation
- Identification of traffic and traffic deviation potentials related to improvement of international rail network Germany – Poland and to continuous railway electrification
- Development of railway operations schemes with/without electrification
- Assessment of investment needs and respective costing
- Assessment of benefits and yields in terms of productivity gains, enhanced load per train and higher capacity use, and time savings and improved train turnaround schemes for international express trains, regional trains as well as for cargo and intermodal trains
- Cost benefit analysis
- Dissemination of results by presentation to industrial stakeholders, German Railways and to policy decision makers and to the ministries of transport of the states of Brandenburg and Saxony as well as to members of the national parliament of the Federal Republic of Germany

**Subjects:** Rail freight and passenger transport concepts, Infrastructure planning