STUDY ON TEN-T CORE NETWORK CORRIDOR "RHINE-DANUBE"

Client:
European Commission

Country:
Germany, Austria, Slovakia, Hungary, Croatia, Bulgaria, Romania

Duration:
January to December 2014

Services:
Technical study

Project objectives
The main objective is the preparation of the elements of the work plan implementation of multimodal core network transport corridor Rhine-Danube, according to the EU Regulation No 1315/2013 on Union guidelines for the development of the Trans-European transport network and the EU Regulation No 1316/2013 establishing the Connecting Europe Facility (CEF).

Project description
Analysis of the needs for the development of the Rhine-Danube multimodal corridor including the projects for the extension, renewal or redeployment of transport infrastructure for each of the transport modes involved in the Core Network Corridor and the options for funding and financing, including an evaluation of the characteristics of the corridor and the identification of bottlenecks and missing links. In addition, multimodal market study was elaborated, analysing the current situation for passengers and freight flows on the corridor.

Project data
Rhine-Danube core network multimodal corridor

Project specifics
- Modal integration (interoperable multimodal centres, ports, airports
- Interoperability (e.g. different electrifications, different standards regarding train length, axle load)
- Coordinated development of infrastructure, in particular on cross-border sections and bottlenecks (e.g. physical, operational, administrative cross borders, navigability of rivers)
- Deployment of interoperable traffic management systems (RIS, ERTMS)

Services
- Analysis of on-going an planned infrastructure projects on the corridor
- Collection of technical parameters on infrastructure sections and nodes
- Elaboration of a Transport Market Study
- Preparation of the elements of the work plan for the compliance with transport infrastructure requirements