

## Munich – Mühldorf – Freilassing track upgrade section 38 (ABS 38)

### Project:

The Munich – Mühldorf – Freilassing track upgrade section 38 major project is one of the largest rail infrastructure projects in Bavaria. The extension is part of the TEN Magistrale 17 from Paris via Munich – Salzburg – Vienna – Bratislava – to Budapest.

The construction of a 55-kilometer 2-track upgrade between Markt Schwaben and Ampfing and a 12-kilometer upgrade between Kirchweidach and Tittmoning-Wiesmühl. The Tüßling – Freilassing route is also to be partially upgraded over 57.7 km.

The sections are to be electrified over a length of 113 kilometers between Markt Schwaben – Freilassing and 34 kilometers between Tüßling – Burghausen – Wacker.

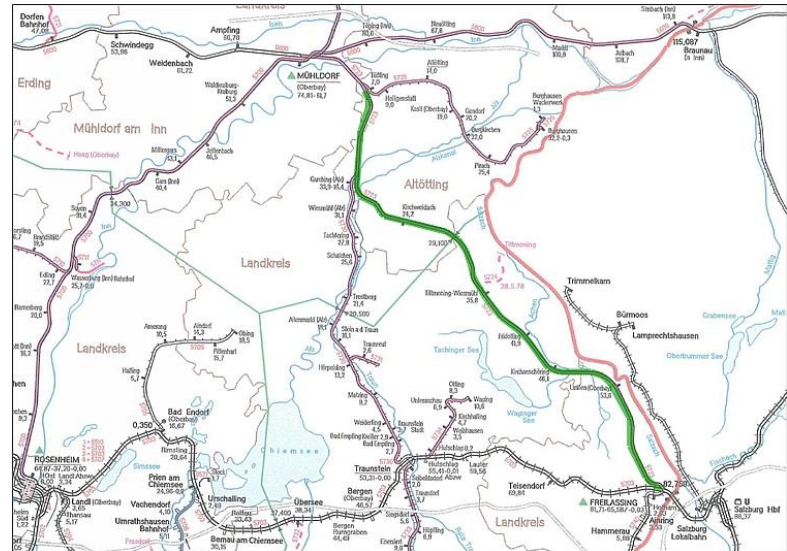
The line speed to be increased to 160 km per hour. On this route there are 19 stations, 43 railway crossings, 74 railway bridges and 17 overpasses that need to be modified or rebuilt.



**Fridolfing station**

The objectives are:

- Optimization of track use
- An increase in the effective length of freight trains
- Accessible upgrading of platform facilities
- Level-free platform access
- Reducing travel time in passenger traffic
- Improved operating schedules
- Improved accessibility to freight trains and major connection to seaports for the Bavarian chemical triangle
- Implementation of noise protection measures.



**Upgrading of the line in four planning stages**

The ABS 38 track upgrade section will also meet the further need of connecting Southeast Bavaria and the Salzburg region to Munich Airport.

### Services provided by sfirion AG:

sfirion AG is working on track upgrade section ABS 38 ARGE project management in cooperation with q4pm gmbh.

At the preliminary design stage, sfirion AG advised the project management team of DB ProjektBau in all aspects of project management. Bolstered by many years of experience in the management of major infrastructure projects, sfirion provides support in the construction of complex structures and targeted process flows.

The numerous interfaces with adjacent projects, which need to be analyzed individually and monitored methodically, represent a special challenge.

The main tasks fall within the following areas:

- Organization/coordination
- Scheduling
- Interface management
- Change management
- Quality management
- Risk management

### Client

DB Netz AG  
DB Station&Service AG  
DB Energie GmbH

### Contracting authority

DB Projektbau GmbH  
Regionalbereich Süd  
ABS 38 track upgrade section project

### Reference person

Dipl.-Ing. Herwig Ludwig,  
DB ProjektBau Project Manager

### Planning time

2013 - 2022

### Construction time

2022 - 2037

### Overall value (expected)

approximately EUR 1.6 billion

### ARGE services

sfirion AG – q4pm

Project management:

- Scheduling
- Organization/coordination
- Interface management
- Change management
- Quality management
- Risk management

### Work phase:~

LPh 1-2