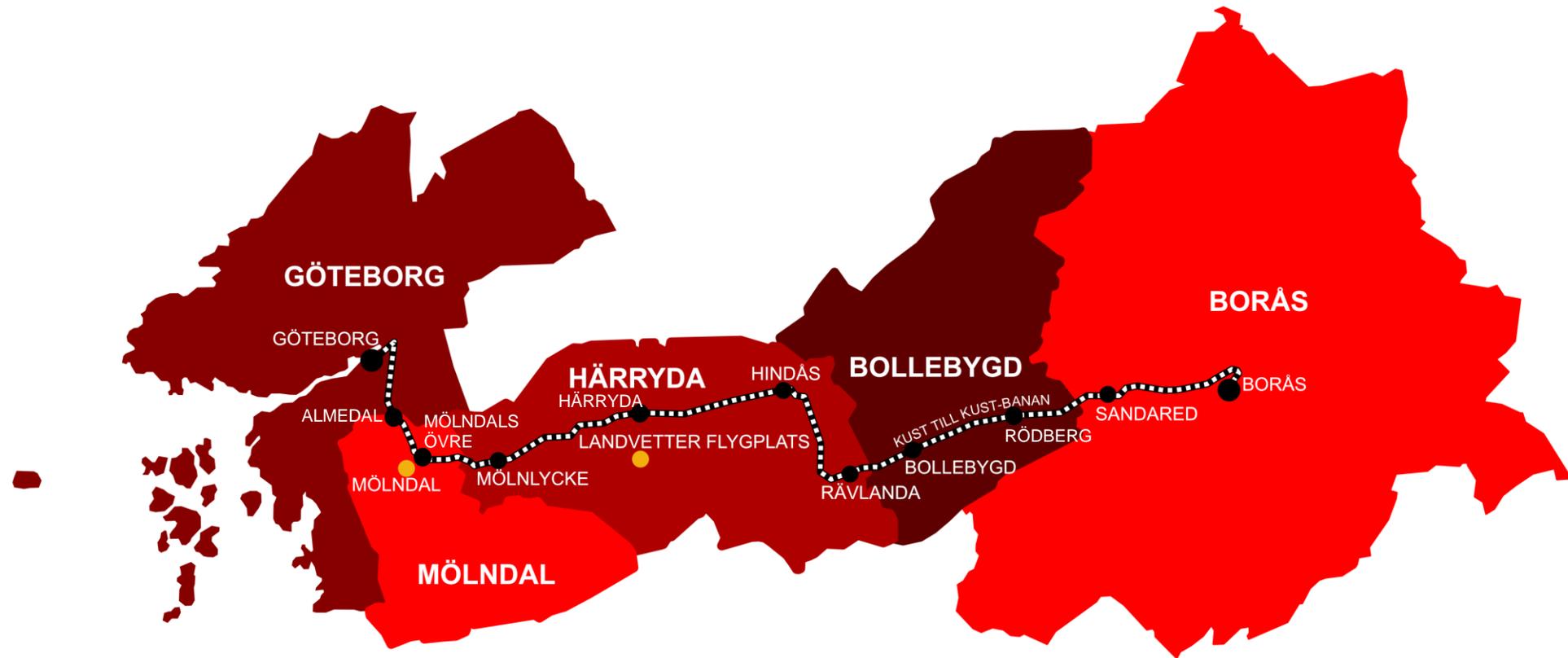




Welcome to Trafikverket Investering Väst

**Project: Upprustning Almedal - Borås
(Refurbishment of the Almedal-Borås
railway line)**

Geography of the project



What

Overview

Renewal of 65 km overhead contact line system

- All operational locations shall be included in the refurbishment
- Masts, foundations and cantilever assemblies shall be replaced
- The existing System 7.1 / 7.1 BT overhead line system shall be retained

Replacement of seven existing interlockings

- Existing interlockings are locally located and consist of relay-based systems type 59 and 85
- Replacement of seven existing trackside signalling installations to new ALEX interlockings
- Deployment of Opto 2.0 along the entire line section

Widening of 6 tunnels to achieve clearance profile A

- Widening through both track lowering and lowering of the overhead contact line, as well as rock excavation and, where necessary, removal of encroaching structures
- In addition, tunnel portals shall be extended and waterproofing measures implemented
- A significant proportion of rock engineering measures shall be carried out along the line

Adjustment of tracks to new track geometry

- Replacement of sleepers with concrete sleepers
- Track replacement up to 3 km in conjunction with other works
- Ballast profile adjustment, tamping and track alignment



Contracts

Preliminary overview of the upcoming contract

BEST

– Track, electrical, signalling and telecom works, foundation works, technical buildings, platforms, roads, rock engineering works and demolition along the entire Almedal–Borås line section

Tunnel

- Works of varying extent in six tunnels, comprising five rock tunnels and one concrete tunnel.
 - Lowering of the tunnel invert in four tunnels, including new substructure and drainage.
 - Installation works such as overhead contact line rail, lighting and cable containment.
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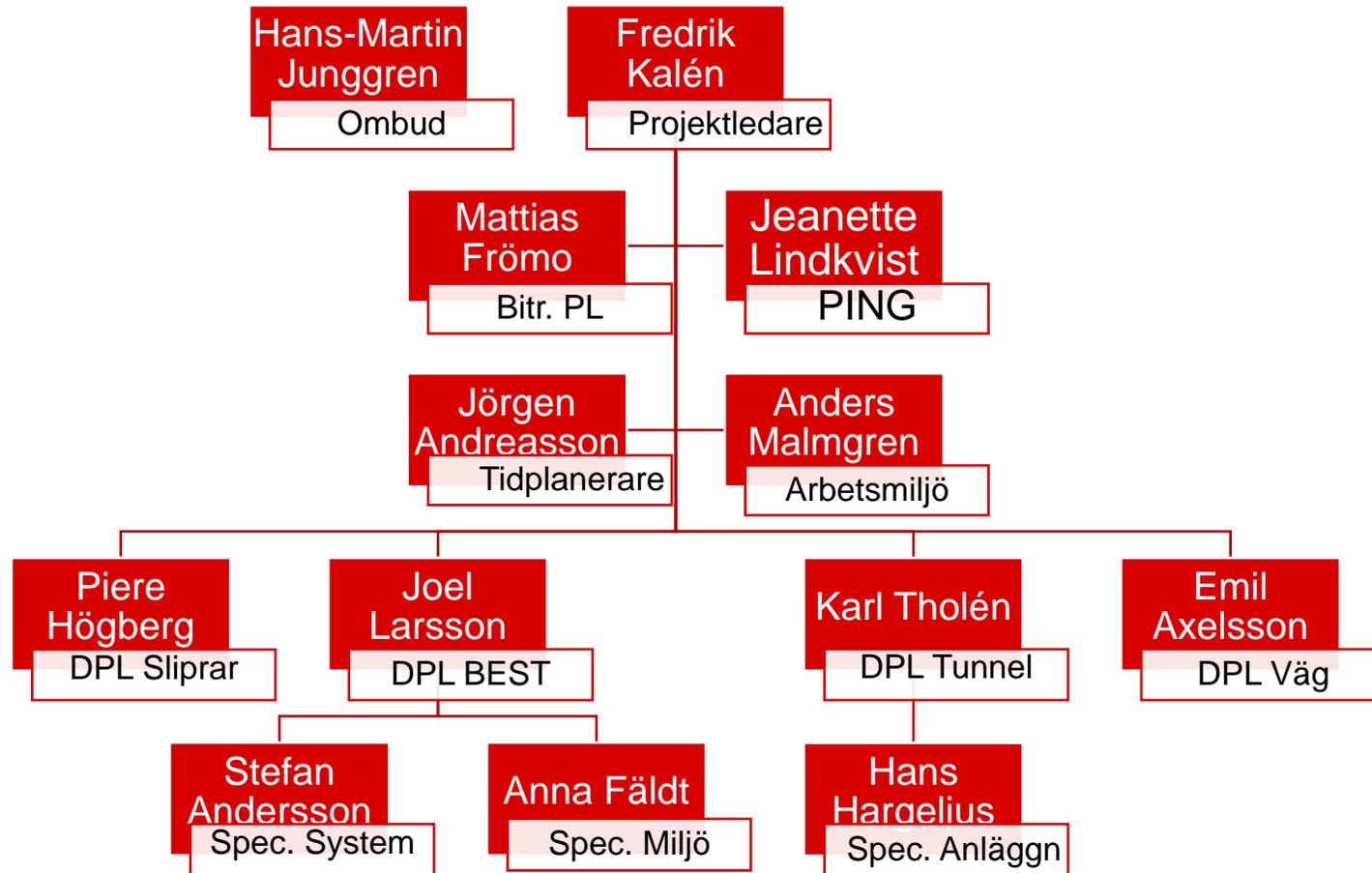
Converter substations

- Construction and installation works at the Sjömarken and Olskroken traction power converter substations
-



Who

Trafikverkets organisation: Overall chart



When

Timeline: Overview summary

