



InfraGO

Expansion and new construction & electrification

Creating additional capacity in the rail network

DB InfraGO AG | Expansion and new construction | InnoTrans Berlin | 24th-27th September 2024

What we have set out to do

- **Connecting cities more often, faster and better**
We are currently planning and building over 200 major infrastructure projects and are working on the central transportation hubs at the same time.
- **Cheaper transport, fewer trains and increased line capacity**
We are creating the conditions in many places on the network for 740-metre-long freight trains.
- **Cross-border infrastructure expansion**
Six of the nine main transport corridors of the Trans-European Transport Network (TEN-N) run through Germany.



Source: Deutsche Bahn AG, Sebastian Berger

The Deutschlandtakt as a benchmark

- **Timetable-based infrastructure expansion**
The Deutschlandtakt contains input from the industry and represents a holistic instrument/guiding principle.
- **Passenger transport in time**
The largest German cities are connected by regular long-distance trains every 30 minutes at the same time.
- **Attractive freight transport**
With the Deutschlandtakt, transport capacity, speed and flexibility of freight traffic can also be increased at attractive journey times.



Source: BMDV

Financing the expansion and new construction

- **Federal Transport Infrastructure Plan**

The Federal Government controls the expansion and new construction of infrastructure for all transportation goods via the Federal Transport Infrastructure Plan (BVWP), which is valid for about 10-15 years.

- **Expansion for freight and long-distance traffic**

Experts examine all BVWP projects for their cost-benefit ratio and their impact on nature, the environment and urban development. The results are incorporated into the German Federal Railway Infrastructure Development Act (BSWAG) as a requirements plan.

- **Expansion for local transportation**

Through the German Regional and Local Transport Infrastructure Funding Act (GVFG), the federal government also proportionately funds projects by the federal states for the expansion of local transport.



Source: BMDV

How we get the projects off the ground

- **In dialogue with the public**
It is important to us to inform and involve the public transparently.
- **Accelerated implementation**
For faster planning and approval procedures, DB InfraGO AG is streamlining its internal processes and the federal government simplifies laws.



Source: Deutsche Bahn AG

Successful modal shift through expansion and new construction

Example: VDE 8 Berlin - Munich in under four hours

- Inaugurated on 8th December 2017: High-speed trains travel along the entire new route - at speeds of up to 300 km/h on the new section.
- Since the 2023/24 timetable, travellers from Berlin can get to Bavaria even better: the number of ICE Sprinter connections between Munich and Berlin has doubled.



Source: Deutsche Bahn AG /Claus Weber

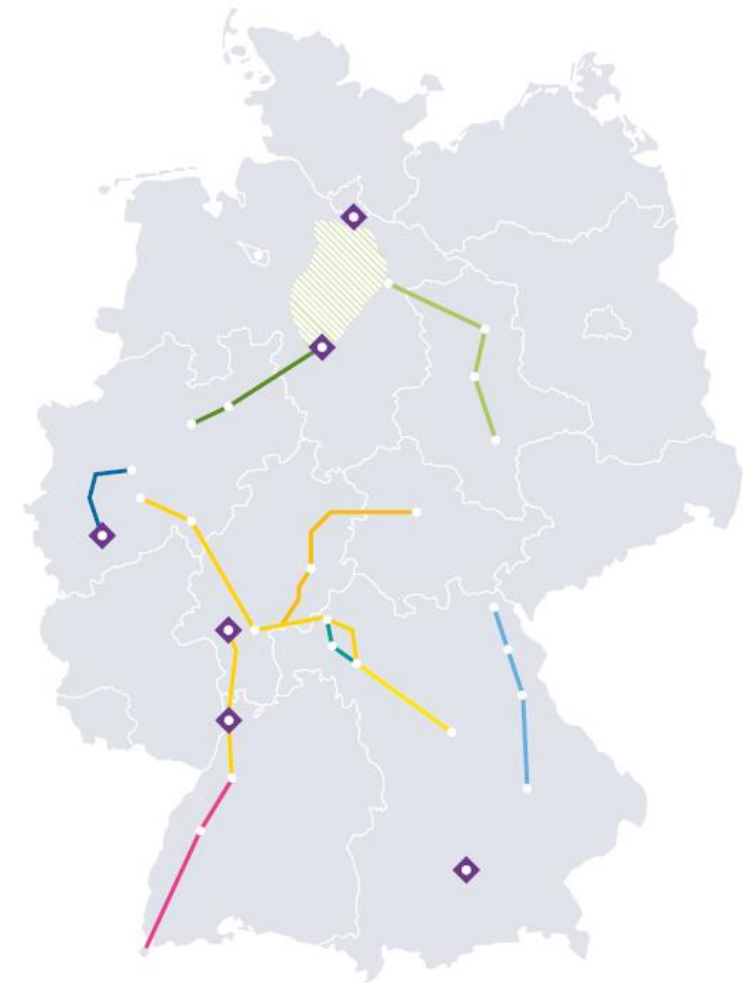
The most important intentions from the industry's perspective

Priority major projects of the Alliance for the Future of Rail

- **NBS** Würzburg – Nürnberg
- **ABS/NBS** Hanau – Würzburg/Fulda – Erfurt
- Korridor Mittelrhein (inkl. NBS Rhein/Main – Rhein/Neckar, ABS Hagen – Siegen – Hanau, ABS/NBS Molzau – Graben Neudorf – Karlsruhe)
- ▨ **ABS/NBS** Hamburg/Bremen – Hannover
- **ABS/NBS** Hannover – Bielefeld (– Hamm)
- **ABS** Hof – Marktredwitz – Regensburg – Obertraubling (Ostkorridor Süd)
- **ABS** Uelzen – Stendal – Magdeburg – Halle (Ostkorridor Nord)
- **ABS** Burgsinn – Gemünden – Würzburg – Nürnberg
- Rhein-Ruhr-Express (RRX)
- **ABS/NBS** Karlsruhe – Basel
- ◆ Großknoten Frankfurt a.M./Hamburg/Hannover/Köln/Mannheim/München

NBS = New railway line

ABS = Expansion line





Thank You.