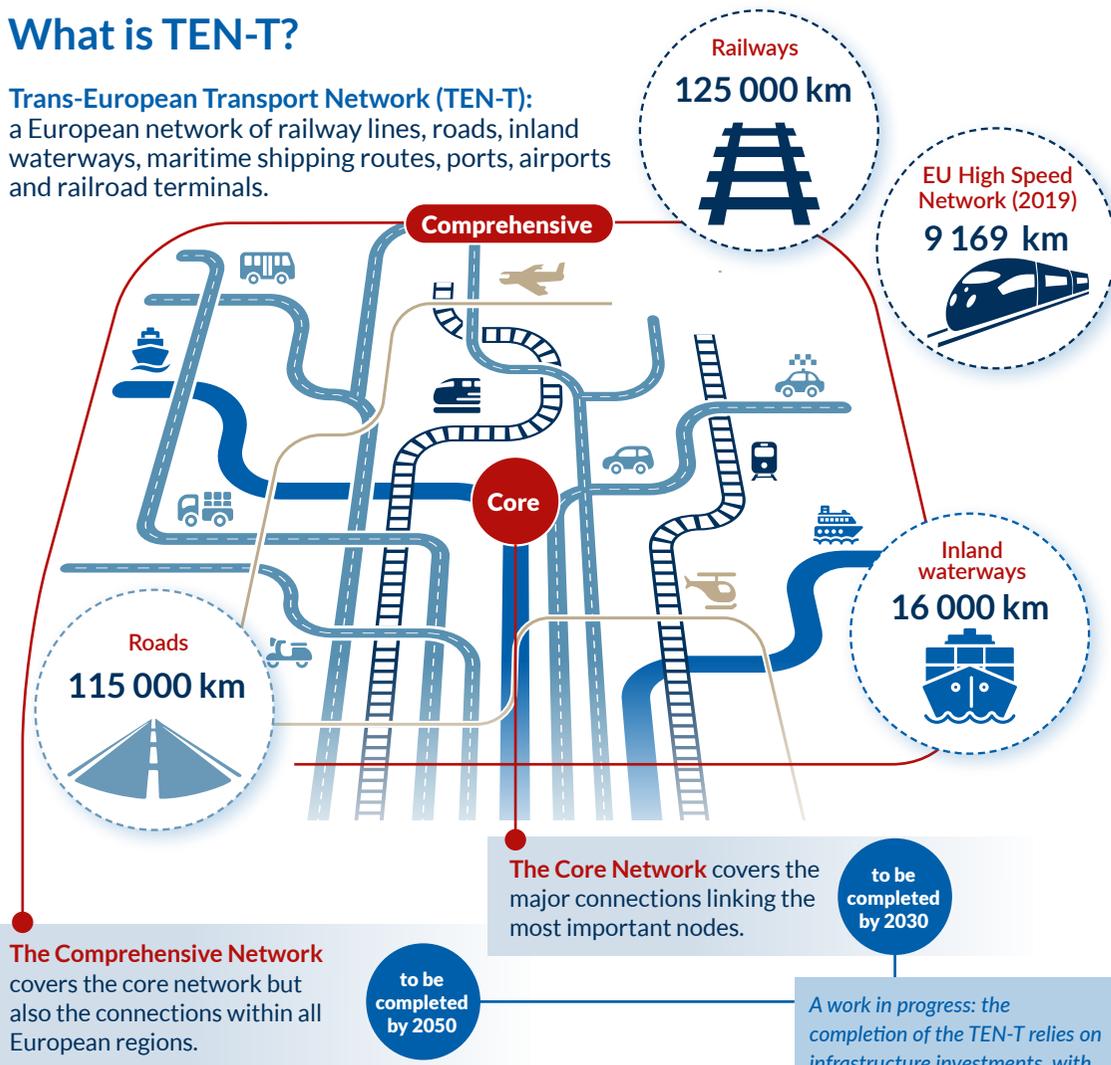


The Trans-European Network for Transport: joined up mobility for a connected Europe

What is TEN-T?

Trans-European Transport Network (TEN-T): a European network of railway lines, roads, inland waterways, maritime shipping routes, ports, airports and railroad terminals.

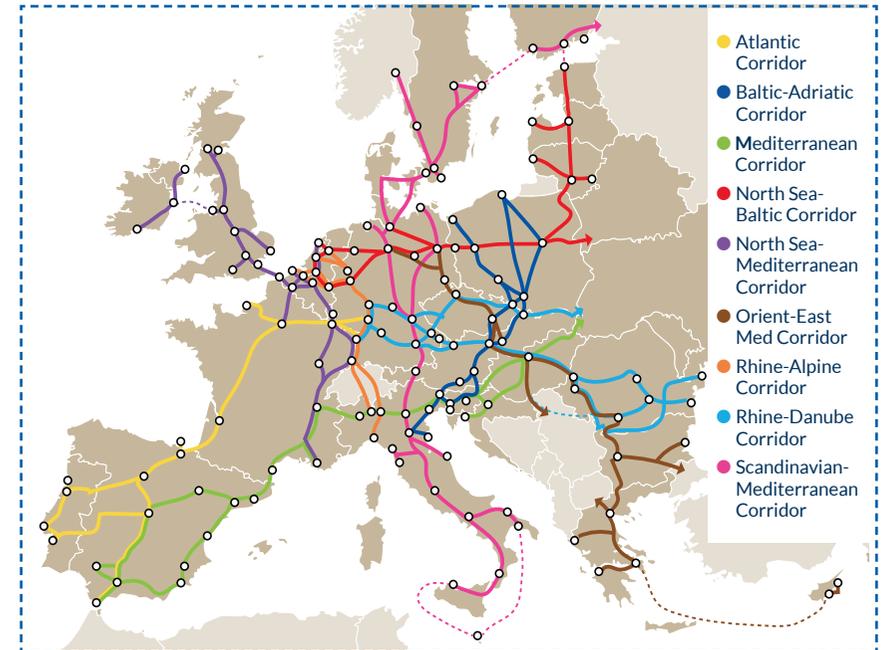


Policy objectives:

- Close gaps and remove barriers
- Transport people and goods effortlessly around Europe
- Improve the use of infrastructure
- Reduce the environmental impact of transport

The 9 TEN-T Corridors

9 TEN-T corridors are intended as seamless routes across Europe for both passenger and freight transport.



What are RFCs?

11 Rail Freight Corridors (RFCs): Partly coinciding with several TEN-T corridors, RFCs serve the specific needs of international rail freight traffic.



Policy objectives:

- Facilitate rail freight carrying goods across Europe
- Support economic growth
- Help rail freight to compete with polluting modes such as trucks

Why is the TEN-T important?

Beyond infrastructure development, TEN-T policy supports:

Economic growth & employment: stimulating long-term growth and jobs

DYK An extra 1% of GDP investment in infrastructure leads to at least 1.5% extra GDP in four years (IMF estimate)

DYK Completing the TEN-T Core Network will generate over EUR 6 trillion of GDP and 15 million jobs by 2030

Decarbonisation: enabling net-zero greenhouse gas emissions from transport by 2050

Environmental protection: reducing transport's impact such as noise pollution and protecting citizens from air pollution

Digitalisation, innovation and automation: modernising Europe's transport sector

Connecting Europe: ensuring balanced accessibility for all EU regions

TEN-T & RAIL

Why is rail important for the TEN-T?

Rail is vital as the backbone of a **sustainable transport system**.

DYK Rail emits **9x less CO₂** than other modes

0.4% of EU transport emissions come from rail to carry **18%** of Europe's freight and **8%** of passengers.



Rail helps forge a **European identity and shape common values** through accessible city to city travel.

DYK Since 2018, **70,000** 18-year olds have interrailed for free thanks to the DiscoverEU programme.



Rail **complements other transport modes** and efficiently relieves pressure on congested roads.

DYK **1** freight train has the capacity of over **40** trucks.



Investing in rail infrastructure (tracks, tunnels, stations etc.) has a **major positive impact on the economy**.

DYK Railway infrastructure investments generate...

€ 39 billion of gross value added.



>500,000 jobs

 → A strong and attractive rail network connecting passenger and freight terminals can serve as the backbone of a sustainable transport ecosystem for generations to come.

Investing in rail for a sustainable TEN-T

 Numerous projects, from major works to smaller upgrades, are progressively building the TEN-T vision for rail.

 Game changers like a single **European Rail Traffic Management System (ERTMS)** need to be accelerated for a truly interoperable rail network.

 **High-speed** rail projects need to find the right support to achieve a European high-speed network linking European capitals, major urban nodes and airports.

A FEW EXAMPLES:

PBKAL (Paris-Brussels-Köln-Amsterdam-London): Europe's first cross-border high speed rail project. Substantial reductions in journey times, provide passengers with a real alternative to air and road transport.

Rail Baltica: the largest railway infrastructure project in the Baltics for 100 years linking the capitals of Estonia, Latvia, Lithuania and Poland from 2026, promoting a modal shift from road to rail, reducing emissions and traffic accidents.

TELT (Lyon-Turin): the main project of the whole Mediterranean corridor, completing the missing link to connect southwestern Europe with Central and Eastern Europe.

Brenner Base Tunnel: the world's longest underground rail connection, removing key bottlenecks between Austria and Italy from 2026, increasing rail capacity by up to 400 trains per day and reducing travel time between Munich and Verona from 5.5 to 3 hours.



→ Massive investments are still needed to connect railways, both physically and digitally, and with other transport modes, increasing both inter- and multimodality.

→ Now more than ever, with a global climate emergency and clear EU climate objectives to meet, it is vital to invest in green transport like rail at the heart of the TEN-T.