





**249 km/h** passenger train speed

120 km/h freight train speed

Train length: up to 1050 m

ERTMS L2 / FRMCS

without trackside signals

**2** x 25 kV AC

25 t axle loads

SE-C loading gauge







## A new economic and security corridor

7 International passenger stations

3 main freight terminals

Connected to

Airports
Seaports

Road network

## Potential for different new train services:

- International
- Cross border regional
- Regional within each country
- Night trains
- Freight

Basis for a new economic corridor, post-Covid recovery and military mobility

High Speed TrainNight TrainFreight Train

Rotterdam •

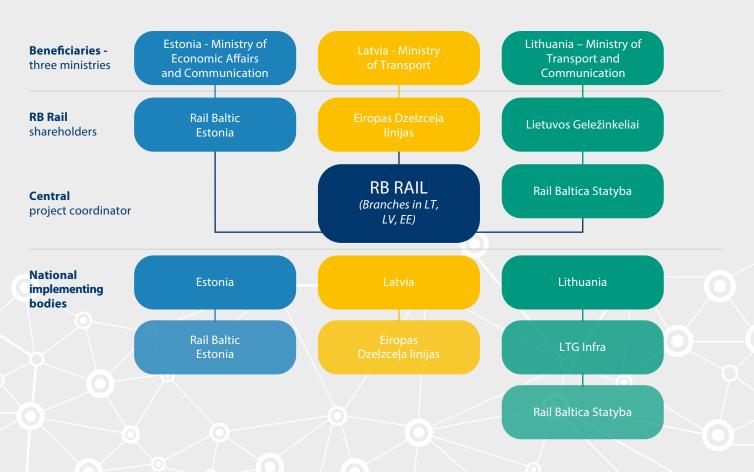
Duisburg •

Milano |



# How is Rail Baltica implemented?

The Baltic States are the owners of *Rail Baltica* future infrastructure. The central coordinator and delivery organization of the global project is RB Rail AS – a joint venture of the Baltic States - with its headquarters in Riga and branches in all three Baltic countries. The national implementing bodies Rail Baltic Estonia in Estonia, Eiropas Dzelzceļa līnijas in Latvia and LTG Infra in Lithuania are responsible for national track construction, design and build of Rail Baltica international and regional stations and terminals under the supervision of the joint venture.



# A project for the people



Rail Baltica will enable people of the Baltic region to connect faster and better. This will positively impact people's lives in several key areas:

- Better opportunities to commute for education and employment, as it will become easier to comfortably travel for work and study with significantly shorter journey times.
- More opportunities for healthcare making it easier to access specialist health providers across the region.
- Better connections between Baltic cities also mean more opportunities to build business contacts and develop cross-border cooperation.
- Access to cultural events as well as entertainment venues and shopping centres.



# Regional train services

Through collaboration with municipalities, local infrastructure will receive a boost from the project as well, creating the opportunity to develop regional train services along the Rail Baltica line.



### **Safety**

The improved safety standards for rail travel will help save lives. Fatality rates for rail travel are almost 30 times lower than for private cars, and nearly three times lower than for public buses. This could save more than 400 lives in the initial operating period (from 2026 to 2055).



# Saving time, saving money

The top speed for Rail Baltica passenger lines is 234 km/h - saving people an expected 5.4 million hours per year (the equivalent of 604 years). The rail line will also offer price benefits over both driving and flying.



### A project for businesses

In addition to passenger travel, businesses will be able to use Rail Baltica for freight transport and logistics. The new railway will make it easier for companies to provide services across the entire region and take advantage of new growth opportunities.

Fast and reliable cargo services will ensure better access to the European market and companies in the Baltic States will become more competitive at global level.

Moreover, the project itself is expected to generate 13 000 direct jobs and more than 23 000 indirect and induced jobs during the construction phase, as well as approximately 800 permanent jobs in operations and infrastructure management.



### A project for the planet

Railways are significantly and measurably more environmentally friendly than other forms of transport. Rail Baltica will be fully electrified, thereby reducing CO<sup>2</sup> emissions to the lowest possible levels. According to data gathered for Rail Baltica cost-benefit analysis, it will also lead to an 18.3% reduction in air pollution and a 4.7% noise reduction. Thanks to these and other environmental considerations, the Rail Baltica project is expected to contribute towards climate change mitigation.

When it comes to environmental impact, it is not just a matter of climate change mitigation and reduced emissions—the Rail Baltica route has also been carefully planned to respect protected areas. Special passages for wildlife will be built across the embankment to minimise the impact on natural habitats and migratory routes.



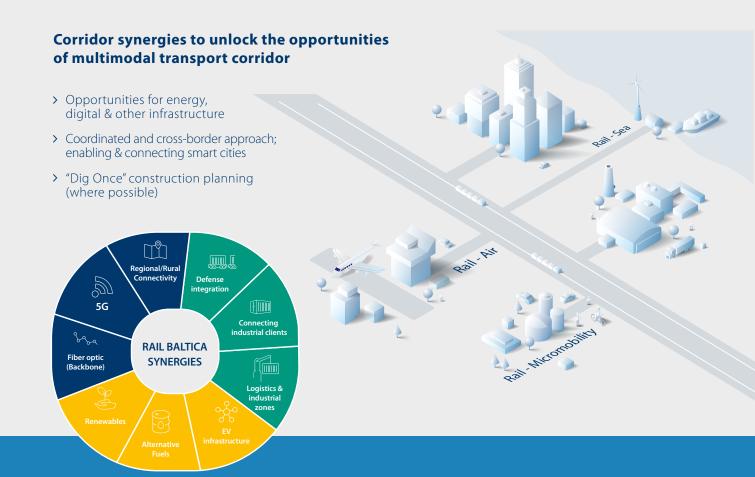
## A project for security

Rail Baltica will contribute to the security of the Baltic States by establishing railway connectivity with their allies in Europe and improving military logistics in the entire region. By aligning rail gauge and other technical parameters with the European railways, Rail Baltica will be part of European Military mobility.

#### Rail Baltica – more than just a railway

Rail Baltica is much more than an infrastructure project: it is the establishment of a new economic corridor in North-East Europe that will affect many aspects of our current lifestyle.

While the new infrastructure will certainly put the Baltics firmly on the European rail map, creating massive opportunities for value creation along its infrastructure – with such economic benefits as commercial property development, revitalisation of urban areas, private spin-off investment, new business formation, technology transfer and innovation, tourism development and other catalytic effects – it will also shape new passenger habits and opportunities for private individuals.



# A truly European project: for local and international businesses and partnerships

To leverage Rail Baltica international reach, significant effort is invested in developing and deepening relationships with industry partners at a regional and European level.

The Rail Baltica global project is actively pursuing cooperation opportunities with railway industry and related business associations across the Baltics, Europe and beyond, as well as embassies and trade facilitation representations.

To date, Rail Baltica boasts a highly diverse mix of pan-Baltic, European and global partners working together with more than 200 Baltic companies and 50 international suppliers to deliver a truly collaborative European international megaproject which leverages the best available know-how and technology, while also promoting local added value and competence development.





### Rail Baltica global project implementation

- Design works in advanced stage on more than 640km
- Large-scale construction works started in all three Baltic countries, including for the Rail Baltica international stations - Riga Central Hub and Riga International Station in Latvia
- Electrification deployment strategy selected, and energy subsystem design and build procurement launched
- Control-Command and Signalling Engineer selected, work on deployment strategy started
- First consolidated procurements for construction materials launched
- Acknowledging the new economic corridor potential
- Finland and Poland full commitment and enhanced cooperation

- > 100% mainline design documentation completed
- Large-scale construction works advancing
- > Railway systems full scale implementation
- > Point type objects advancing
- > Stimulus to the economy
- Progressive completion and start of operations of Rail Baltica
- > Full interoperability ensured
- > New economic corridor kickstarted
- > A well-functioning market for services and investment emerges

2021 - 2022 2024 2026 - 2030 >> Gradual start of construction Phased start of operations

Rail Baltica is currently one of the biggest investments in improving the mobility and travel opportunities, as well as developing business, trade, tourism and the exchange of goods in the region. It is the largest railroad infrastructure project to be constructed in the Baltic countries in the last hundred years.

#### **National and EU Contribution**

The implementation of the Rail Baltica project is financed by the national states — Estonia, Latvia and Lithuania — and co-funding from the European Union up to 85% of the total eligible costs, in particular in the framework of the Connecting Europe Facility (CEF) funding instrument.

#### Main tips for the Suppliers

- Check in regularly with https://www.railbaltica.org/tenders/
- Sign up for the Rail Baltica newsletter and procurement news (separate newsletters)
- Register in the respective e-procurement systems of each Baltic State
- Get acquainted with the minimum qualification requirements for suppliers
- Applications/proposals in RB Rail AS procurement procedures can be submitted only through the E-tendering system <u>eis.gov.lv</u>
- Applications/proposals submitted by e-mail or in paper format outside the e-tendering system, shall be rejected
- Submit your application/proposal once uploaded in the system upload and submit
- Carefully manage deadlines, avoid uploading your application/proposal at the last moment
- Provide careful attention to procurement requirements
- Send questions & feedback as early as possible on any procurement document
- Choose your partners wisely, to be sure that together you will have the required resources and will be ready to deliver the contract

Find us at <u>railbaltica.org/tenders</u>

Helsinki Tallinn Check out the project status here: railbaltica.org Pärnu Rīga **Ventspils Riga Airport** Klaipėda Panevéžys **Vilnius** Kaunas **Białystok** Warszawa



