



#StandWithUkraine

Developing the new Rail Baltica transport corridor

22nd June 2022

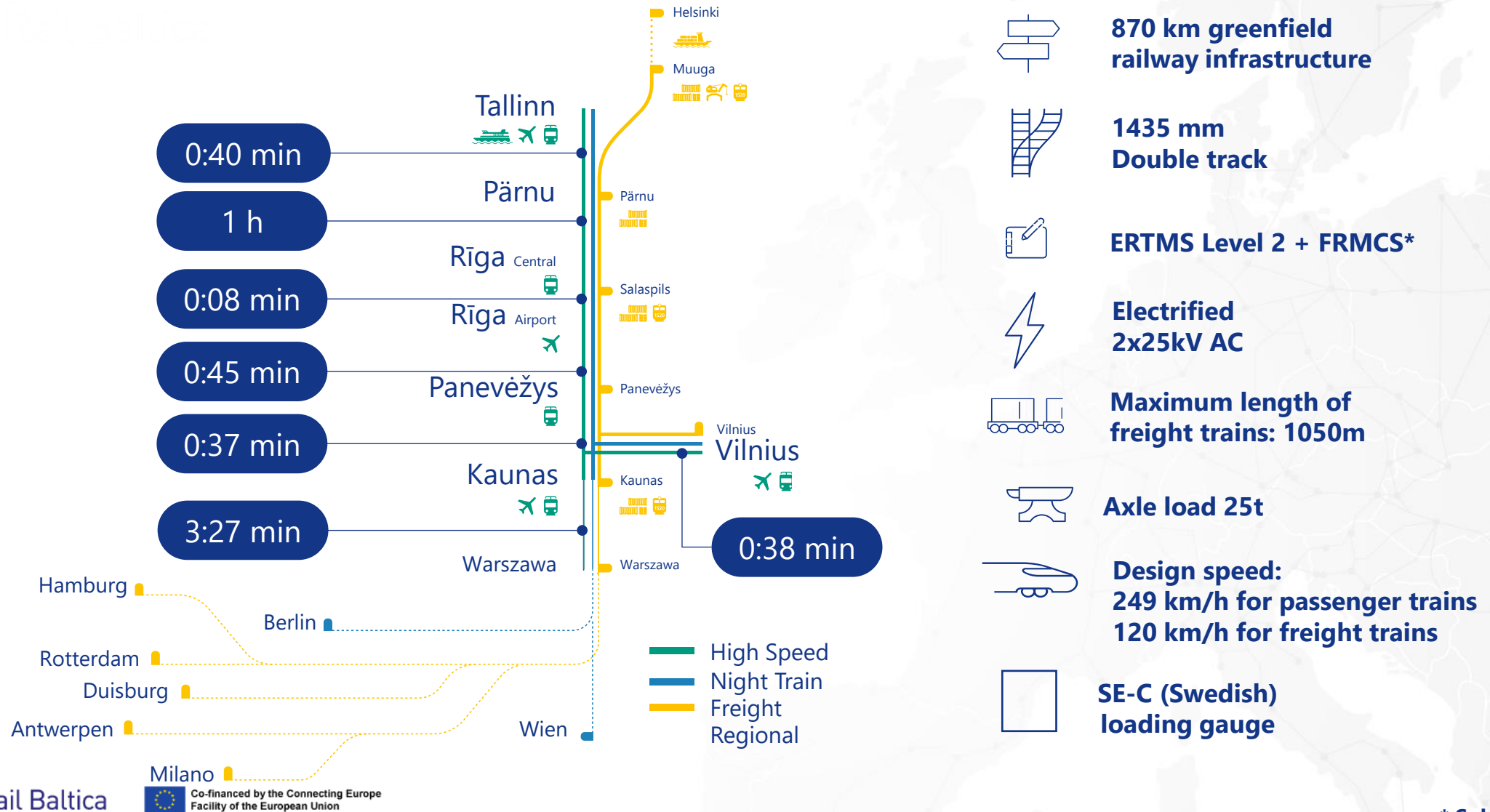
Kristīne Malnača, Transport Analyst, RB RAIL AS



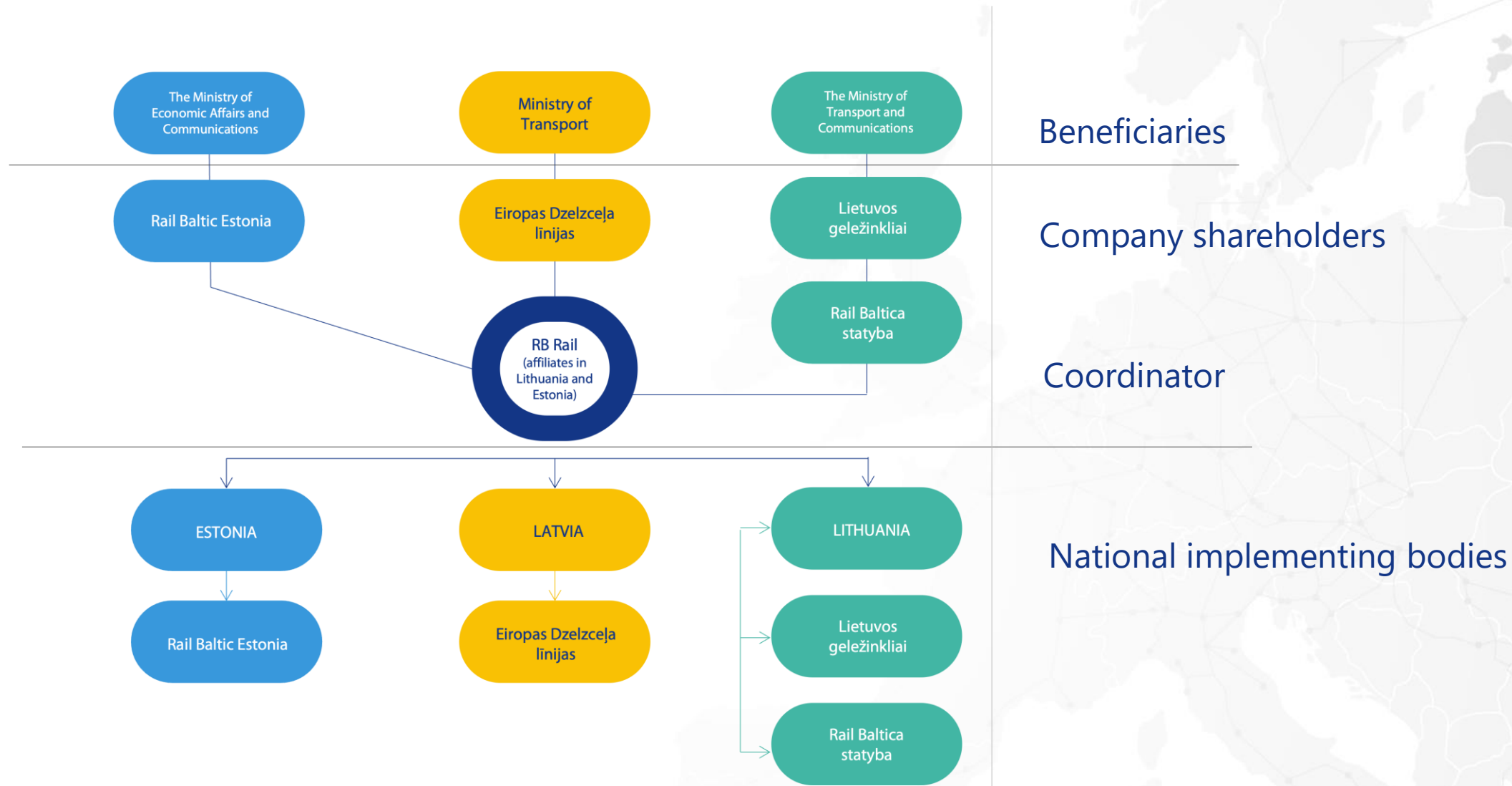
Co-financed by the Connecting Europe
Facility of the European Union

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

Rail Baltica



Rail Baltica Governance Structure



Rail Baltica project timeline

- ✓ Large scale main line design ongoing
- ✓ Initial construction activities started in 3 Baltic states
- ✓ Preparations for railway systems procurements
- ✓ First consolidated procurements for construction materials launched
- ✓ Acknowledging the new economic corridor potential

2021-2022

Gradual start of construction

- ✓ 100 % mainline construction readiness & large-scale construction works advancing
- ✓ Railway systems full scale implementation
- ✓ Point type objects advancing
- ✓ Stimulus to the economy

2024

- ✓ Progressive completion and start of operations of Rail Baltica
- ✓ Full interoperability ensured
- ✓ New economic corridor kick-started
- ✓ A well-functioning market for services and investment emerges

2026 - 2030

Phased start of operations

Rail Baltica project progress – status 2022

- Design works in advanced stage on more than 640km
- First phase of construction works ongoing in all countries
- Electrification deployment strategy selected and Electrification Design and build procurement launched
- Control-Command and Signalling Engineer selected, work on deployment strategy started
- Consolidated construction material procurements reaching 2nd phase
- More than 150 active contracts with total est. value above 900 MEUR. Over 200 Baltic and 50 international partnerships
- First activities applied for under Military Mobility (LV, LT) supported, next ones being prepared
- Procurement plan 2022 with total contract value exceeding EUR 2 billion published
- Finland and Poland – full commitment and enhanced cooperation



Delivery and Distribution

Material Storage Location / Main Delivery Places

Future Infrastructure maintenance facility locations in the construction phase as main construction material bases with the connection to the existing 1520 mm gauge railway network

Servicing area

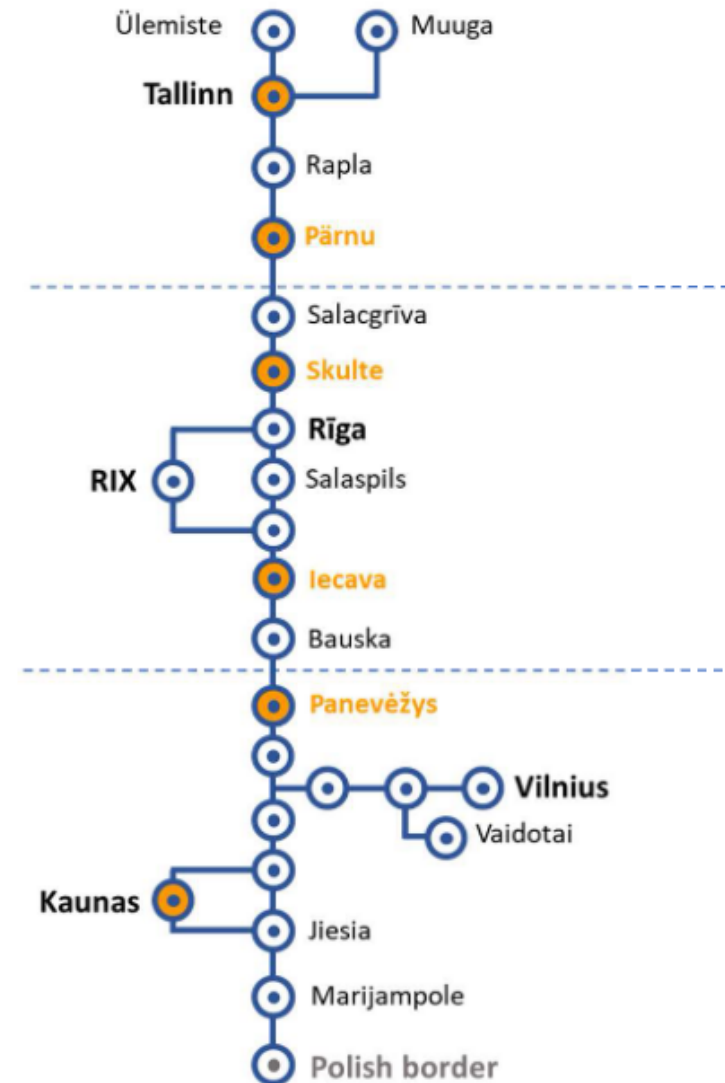
- Distance between the material bases ~100 km
- Distribution of the material from one material base 50 km to both directions from the base
- For certain groups of the materials where the handling conditions allows delivery locations may be within the servicing area ensuring delivery at the construction site

Flexibility

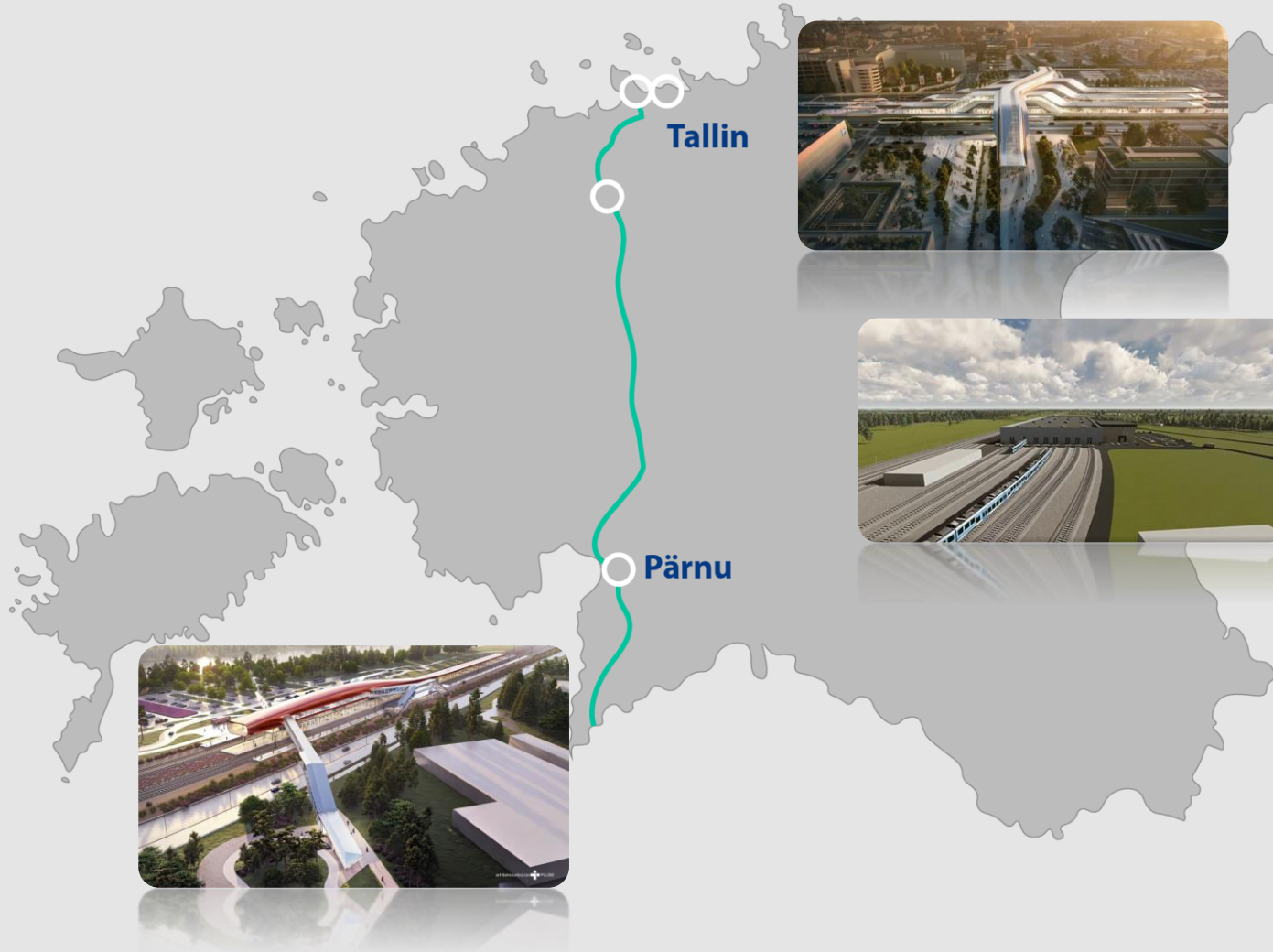
- Supply framework agreements to foresee possibility for the alternative delivery locations in the event if the alternative location shall meet the material handling and unloading conditions

Free issue of the material

- Construction contractor to access to the required amount of the materials in accordance with placed orders, material supply schedule in line with work execution plan



Project implementation progress in Estonia



- **Design of all mainline ongoing**, as well as passenger and freight terminals
- **Construction of the first main line object** (Saustinõmme road viaduct) – finished, **construction for next 7 road overpasses and ecoducts ongoing**
- **Procurement launched for the construction of the Rail Baltica Ülemiste terminal** and its surrounding area
- **Land acquisition process for 451 land plots** (total amount ca 1000) has started from which process for 298 (i.e. 31% of total) is finished

Project implementation progress in Latvia



Rīga
RIX



- **Design of all mainline ongoing**
- **Construction works ongoing** in Rail Baltica Riga Central Station section and International Airport «Riga» section
- **Large scale mainline construction procurement** (approx. 200 km) approaching 2nd phase
- Procurement for **multimodal freight terminal & 16 regional station design** ongoing
- **Design of infrastructure maintenance facilities** in progress

Project implementation progress in Lithuania



Kaunas – Lithuanian/Latvian border:

- Land acquisition fully completed
- Master design completed for 45 km (rest 120 km will be completed beginning of next year)
- construction works started (access roads) and procurements for ~30 km construction in final stage
- Contract for the construction of Neris bridge signed

LT/PL border -Jiesia:

- Public consultation on the route alignment has been held. Decision on the route alignment to be taken soon.
- DTD procurement to follow

Kaunas – Vilnius:

- Preferred alignment chosen
- Detailed technical design procurement launched



This architectural rendering depicts the Riga Central Station and its surrounding urban environment at night. The station's main building features a series of large, white, undulating, shell-like roofs that are illuminated from within, creating a bright contrast with the dark night sky. Multiple high-speed trains are shown on the tracks adjacent to the station. To the left, a large blue steel truss bridge spans the Riga River. The city of Riga is visible in the background, with its dense collection of buildings and the Riga Cathedral spire prominent on the right. The overall scene is lit with a mix of warm yellow lights from the station and city, and cooler blue tones from the river and bridge.

Rīga Central Station



Riga central station



Ülemiste terminal



Vilnius Station



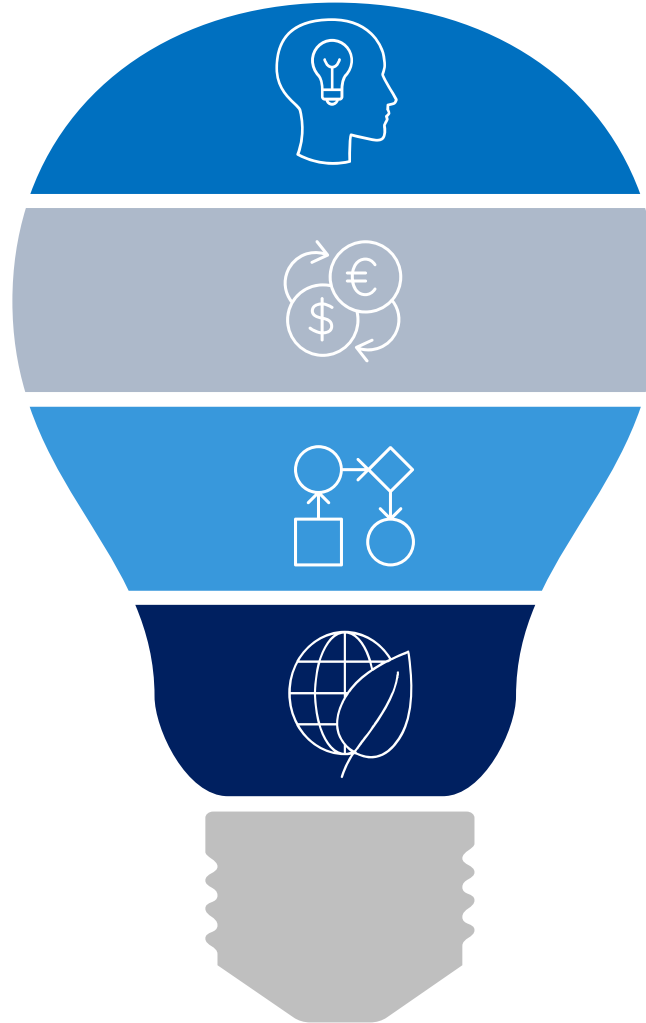
Regional
Station

TRANSFORMATIONAL

- Stations as GVA Catalysts
- Regional Development
- Smart Mobility ↔ Smart City
- Cross-Border Digital Corridor
- Value-added Logistics
- Sustainable Job Creation
- Technology & Know-How Transfer
- Innovation Ecosystem

INTEGRATED

- One Operational Railway
- Multimodal Integration
- Consistent Functionalities
- Transparent One-Stop Infrastructure Management
- Smart Asset Management
- Holistic Data Architecture



COMPETITIVE

- Well-Functioning Markets
- Open Access
- No Barriers for Investment
- Truly Cross-Border
- Progressive Access Charging
- Independent Capacity Allocation
- Industrial Connections
- Smart Rolling Stock Strategies

SUSTAINABLE

- Universal Accessibility
- «Dig Once»
- Zero Impact
- Alternative Energy Options
- Open Data | Open Systems
- Modular & Future-Proof
- Modal Optimization
- Circular Economy

More than a railway

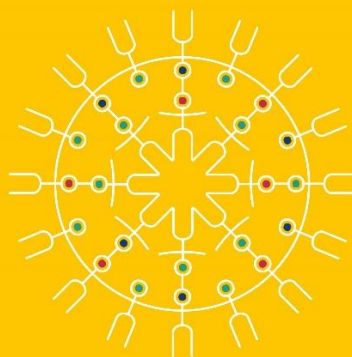


OUR VISION

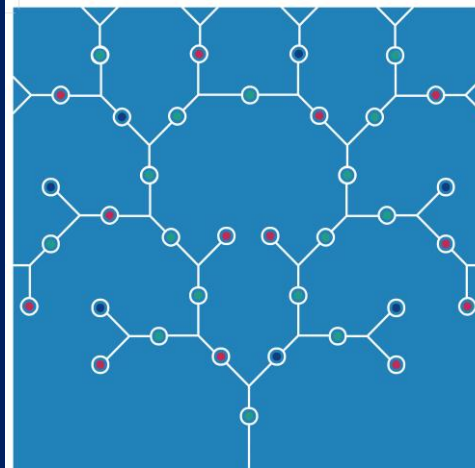
Connected Baltics in a
connected Europe

OUR MISSION

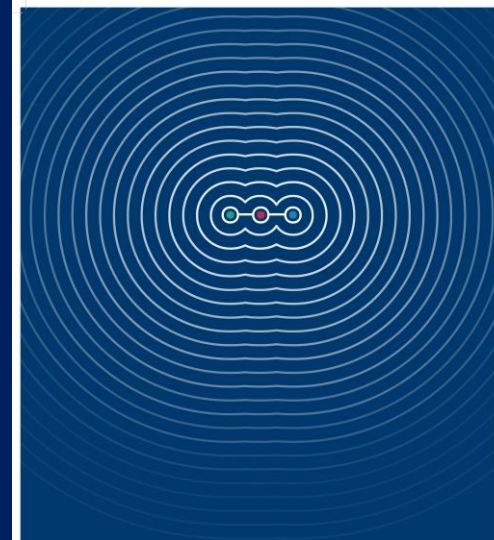
We are delivering a seamless mobility for
people, goods and services to accelerate
social and economic development in the
Baltics and beyond



WE VALUE PEOPLE



WE VALUE PROFESSIONALISM



WE VALUE PURPOSE

Thank You!