



#StandWithUkraine

Development of the new Rail Baltica transport corridor

Bulk terminals Riga 2022

11 October, 2022

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RB RAIL AS




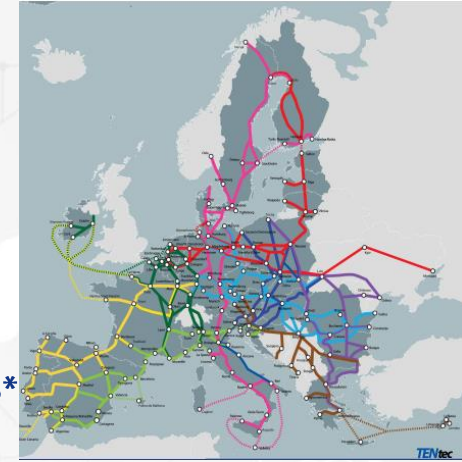
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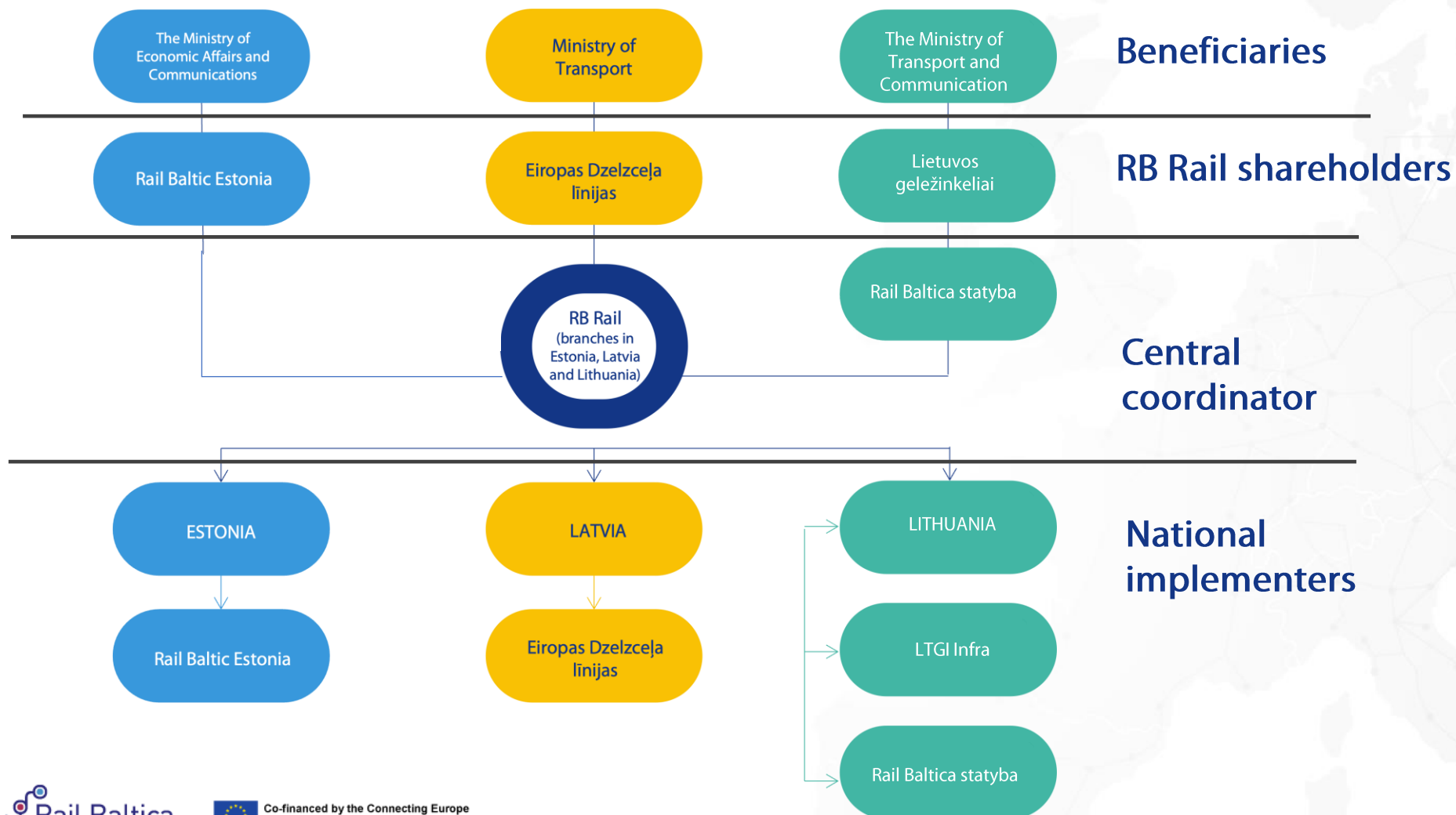
Part of EU North Sea – Baltic core network corridor, basis for new economic corridor and military mobility



-  870 km greenfield railway infrastructure
-  1435 mm Double track
-  ERTMS Level 2 + FRMCS*
-  Electrified 2x25kV AC
-  Maximum length of freight trains: 1050m
-  Axle load 25t
-  Design speed: 249 km/h for passenger trains 120 km/h for freight trains
-  SE-C (Swedish) loading gauge



Project delivery team and key principles



- Standardisation
- Support
- Compliance

Summary of key Priorities 2022 – 2024

Building maturity for main line construction (designs, land, construction procurements, financing applications)

Delivering an ambitious programme on railway systems (electrification and control command & signalling)

Strengthening Standardisation, Support and Compliance within Rail Baltica delivery

Developing new Rail Baltica economic corridor as part of the wider North Sea – Baltics corridor

2030: Double track 1435mm gauge connection between Tallinn and Poland in place

Rail Baltica project progress – status 2022



- Design works in advanced stage on more than 640km
- On section Kaunas – LT/PL border the new alignment chosen, design works to commence in 2023, also for Kaunas – Vilnius
- First phase of construction works ongoing in all countries, preparation for large scale constructions ongoing
- Progress with local facilities' development – infrastructure maintenance facilities, freight and passenger terminals, regional stations etc.
- Electrification deployment strategy selected and Electrification Design and build procurement launched, 4 applications received in 1st phase
- Control-Command and Signalling Engineer selected, work on deployment strategy started
- Consolidated construction material procurements proceeding with 2nd phase
- Military Mobility financing attracted to individual project elements
- Procurement plan 2022 with total contract value exceeding EUR 2 billion published

Consolidated material supply for Rail Baltica

Material Storage Location / Main Delivery Places

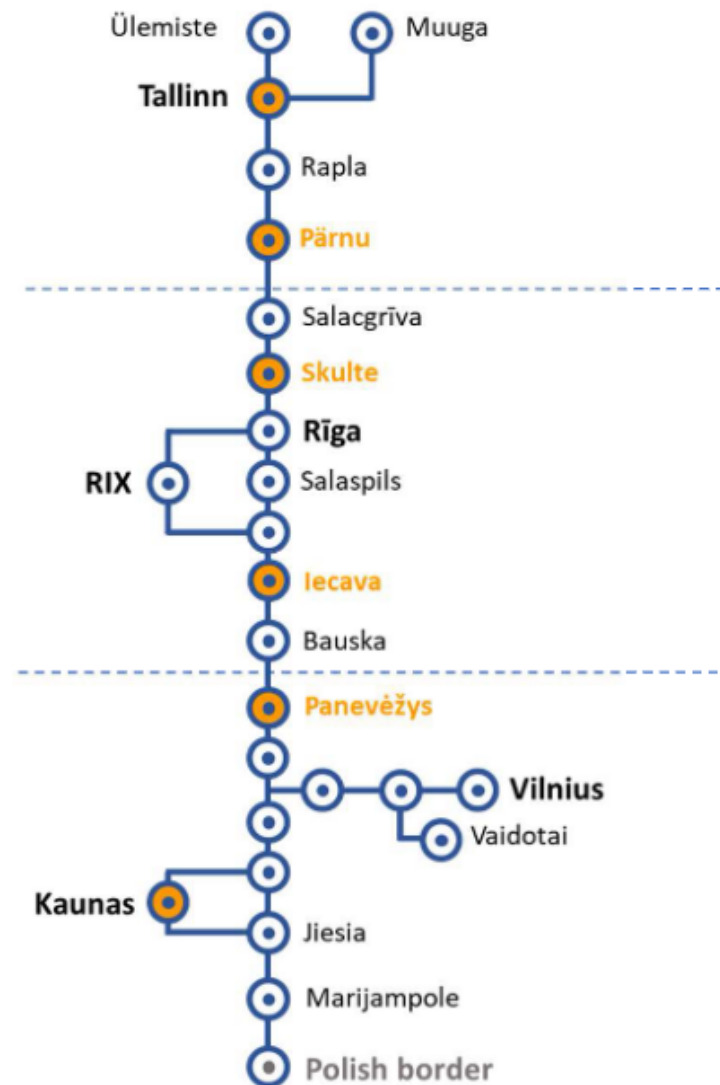
Future Infrastructure maintenance facility locations in the construction phase as main construction material bases with the connection to the existing 1520 mm gauge railway network

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

Rail Baltica global project has selected consolidated material supply procurement approach for the following groups of materials:

- Rails
- Turnouts
- Sleepers
- Ballast
- Cable isolation materials
- Fencing
- Noise walls

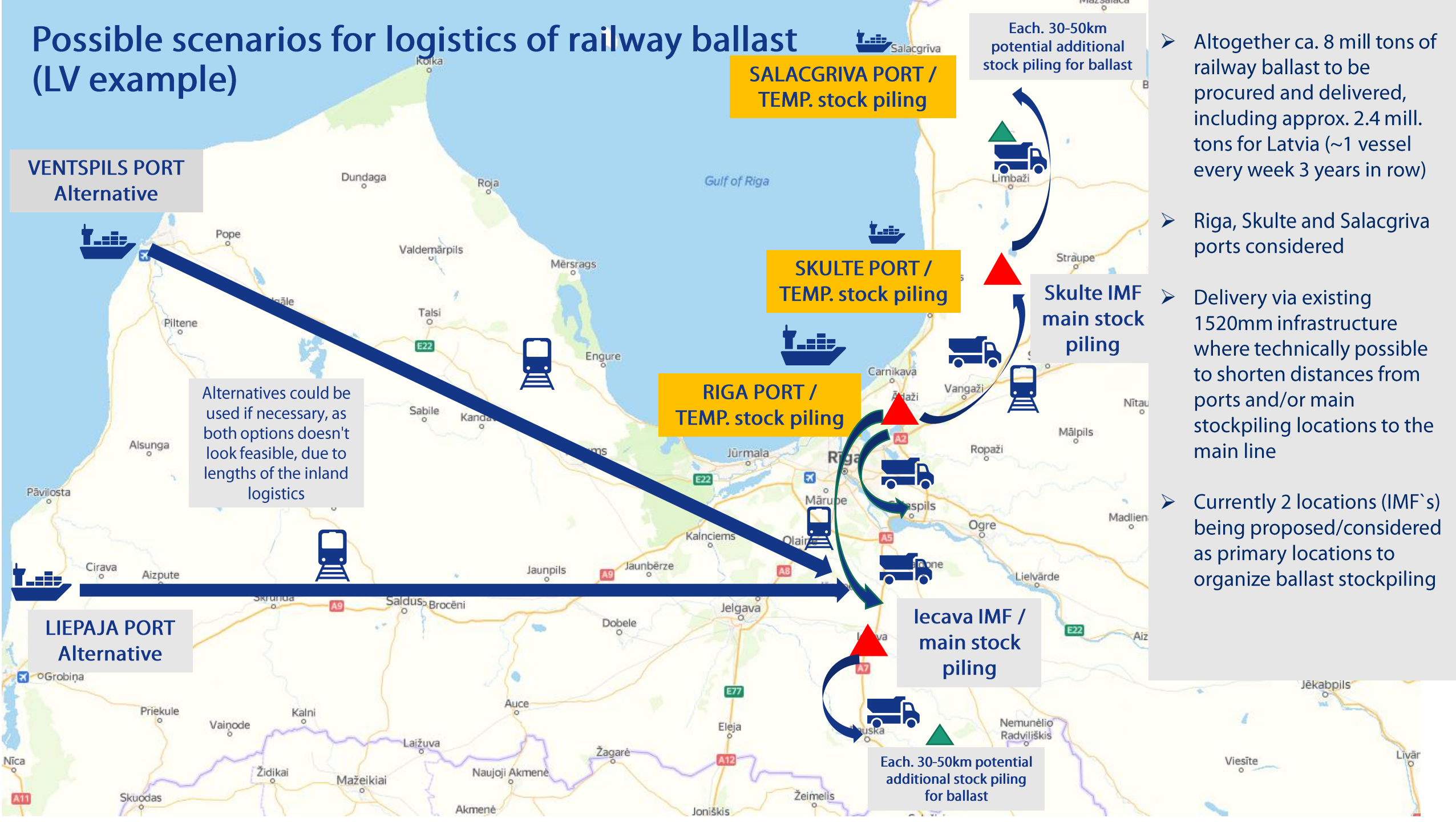


Key superstructure materials needed for Rail Baltica

Material	Latvia	Estonia	Lithuania	Total	Unit	Cargo type
Ballast	2 387 050	2 145 670	3 539 240	8 071 960	Tons	Bulk
Rails	71 000	70 600	103 000	244 600	Tons	General (package up to 50 m)
Sleepers	978 000	976 900	1 415 000	3 369 900	Pcs	General
Turnouts	365	423	595	1 383	Pcs	General (package up to 50 m)
	29 200	33 840	47 600	110 640	Tons	

Preferred delivery options to Baltics i) vessels; ii) railway; iii) road

Possible scenarios for logistics of railway ballast (LV example)



- Altogether ca. 8 mill tons of railway ballast to be procured and delivered, including approx. 2.4 mill. tons for Latvia (~1 vessel every week 3 years in row)
- Riga, Skulte and Salacgriva ports considered
- Delivery via existing 1520mm infrastructure where technically possible to shorten distances from ports and/or main stockpiling locations to the main line
- Currently 2 locations (IMF`s) being proposed/considered as primary locations to organize ballast stockpiling



Industry Day 2022

9 November

More on: www.railbaltica.org

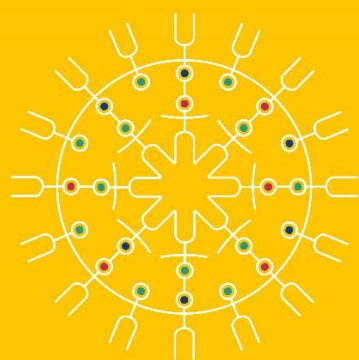


OUR VISION

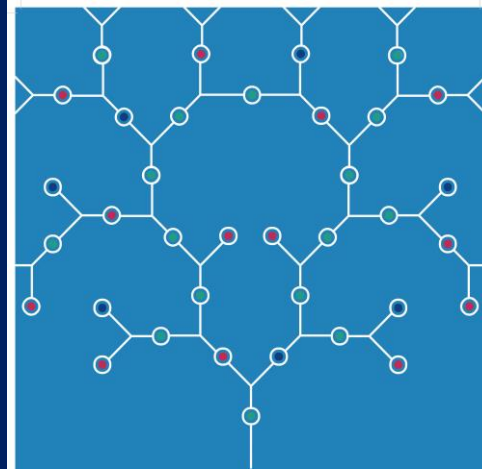
**Connected Baltics in a
connected Europe**

OUR MISSION

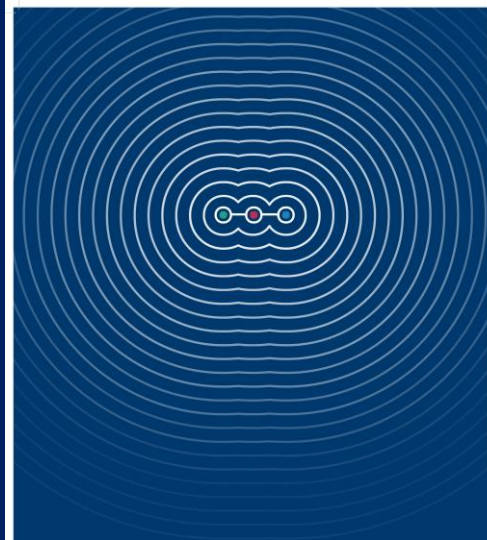
**We are delivering a seamless mobility for
people, goods and services to accelerate
social and economic development in the
Baltics and beyond**



WE VALUE PEOPLE



WE VALUE PROFESSIONALISM



WE VALUE PURPOSE

Thank You!