



Sustainable Future Through Intermodal Excellence

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SUMMARY

Introduction

Strategy

- Diversification
- Innovation
- Sustainability

Existing intermodal services

Current Status of Rail Baltica



Lithuanian Railways (LTG) Group



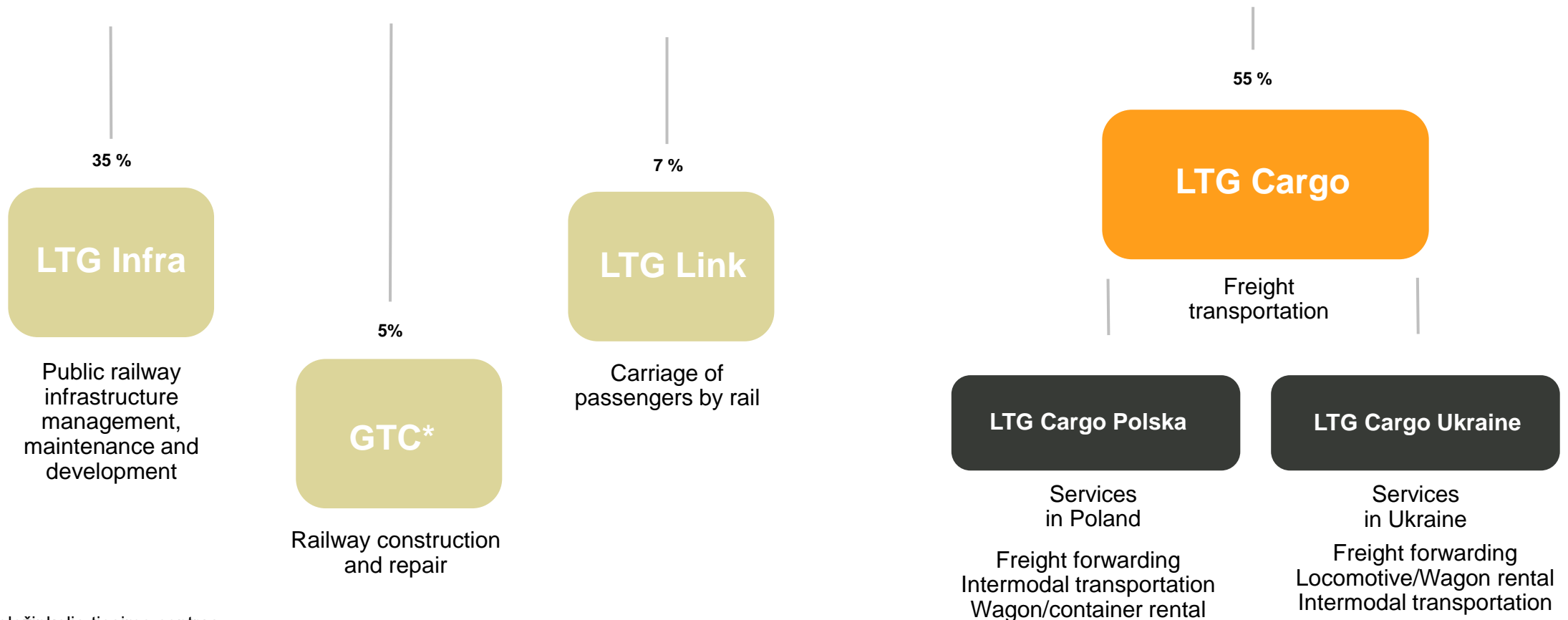
The Ministry of Transport and Communications

The Board

Lithuanian Railways

Public limited liability company

Governance, strategy, centralized services of the Group of companies

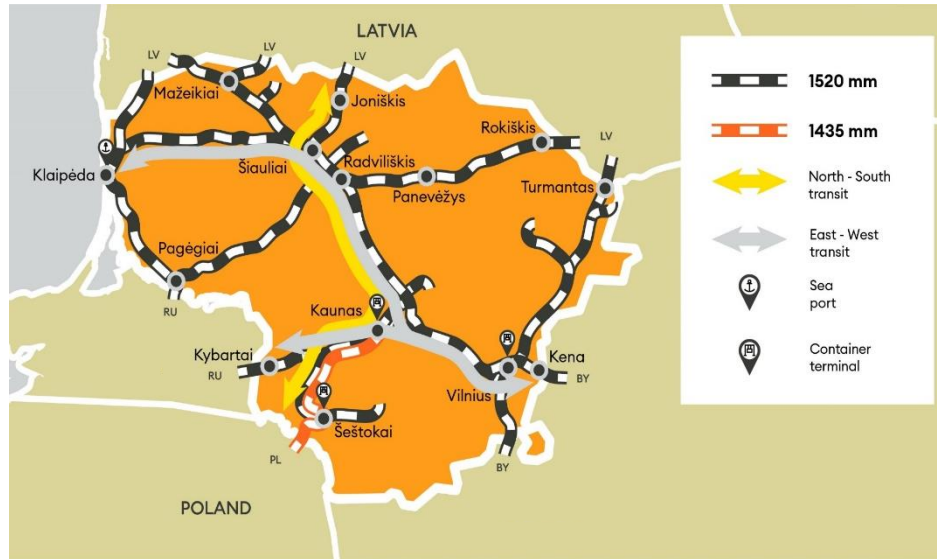


*Geležinkelio tiesimo centras

Company profile

An international company operating in Europe and Baltics. **The main business activity** is freight transportation by rail, as well as repair and maintenance of locomotives and wagons.

Lithuanian railway infrastructure



1920

Employees



179

Locomotives



6902

Wagons



2

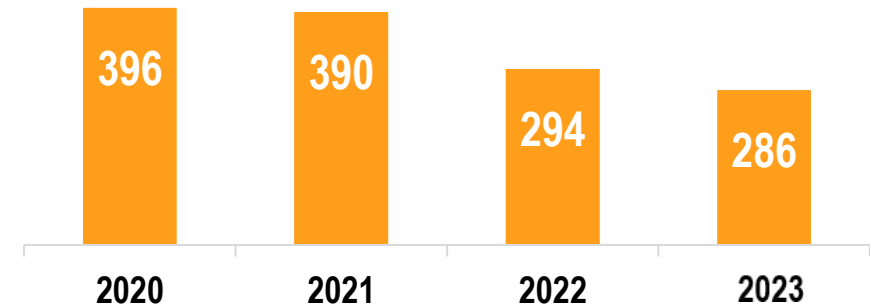
Terminals in LT



27.2 mln t

Freight

Company's sales revenue, mln. Eur



Strategic Market Diversification

- Geopolitical tensions have disrupted Lithuanian transit and trade flows
- Spreading our revenue streams across multiple markets reduces our vulnerability to economic downturns in any single region
- Diversifying our customer base
- Building network synergies



Focus on innovation

- Speech-to-text-process for business analytics and process experts
- Data-Driven Demand Forecasting
- Internal automation ideas evaluation
- Railway inspection robot



Sustainability matters

15

New electric locomotives, 2027
780 000 tons CO₂e

66 500

tons CO₂e were saved while transporting goods intermodally

4 600

football fields that make up a whole new forest of ca. 3 325 hectares weight the same as saved CO₂e

<https://ltgcargo.lt/en/green-kilometres-certificate/>



LTG Cargo's intermodal customers collectively

saved

66,5K tonnes of CO₂e

by transporting goods with LTG Cargo in 2023

LTG Cargo certifies that in 2023 m. LTG Cargo's intermodal customers, by opting to transport their goods by rail with LTG Cargo, collectively saved 66,5K t of CO₂ emissions compared to the CO₂ quantity which would have been released into the environment when transporting goods by road. The calculations were made according to the Methodology for the Assessment of Greenhouse Gas Emissions from Intermodal Freight Transport No. M/FN13/LTG/6 AB, developed and approved by Lietuvos geležinkeliai AB. The greenhouse gas assessment indicated in the methodology complies with the provisions of the LST EN 16258:2013 standard.



Certificate No.
2023105

Eglė Šimė
CEO of LTG Cargo



LTG Cargo routes

Kaunas - Duisburg – Kaunas
3 times per week / 6 trains

Kaunas - Sławków – Kaunas
2 times per week / 4 trains

Klaipeda – Kaunas - Vilnius
2 times a week / 4 trains

Kaunas – Muuga - Kaunas
2 times per week / 4 trains

Rail Baltica

Electrification - Zoom in on Rail Baltica / subtitles: EN
(youtube.com)



LTG CARGO

Project scope in Lithuania



Nearly 400 km



3 transport nodes



3 international passenger stations



2 intermodal terminals



- LV/LT border – Kaunas
- Kaunas – Vilnius
- Kaunas Urban Node
- Jiesia (Kaunas) – LT/PL border



2 international airports stations



2 infrastructure maintenance facilities



Up to 15 regional stations and 2 border stations



4 railway sections

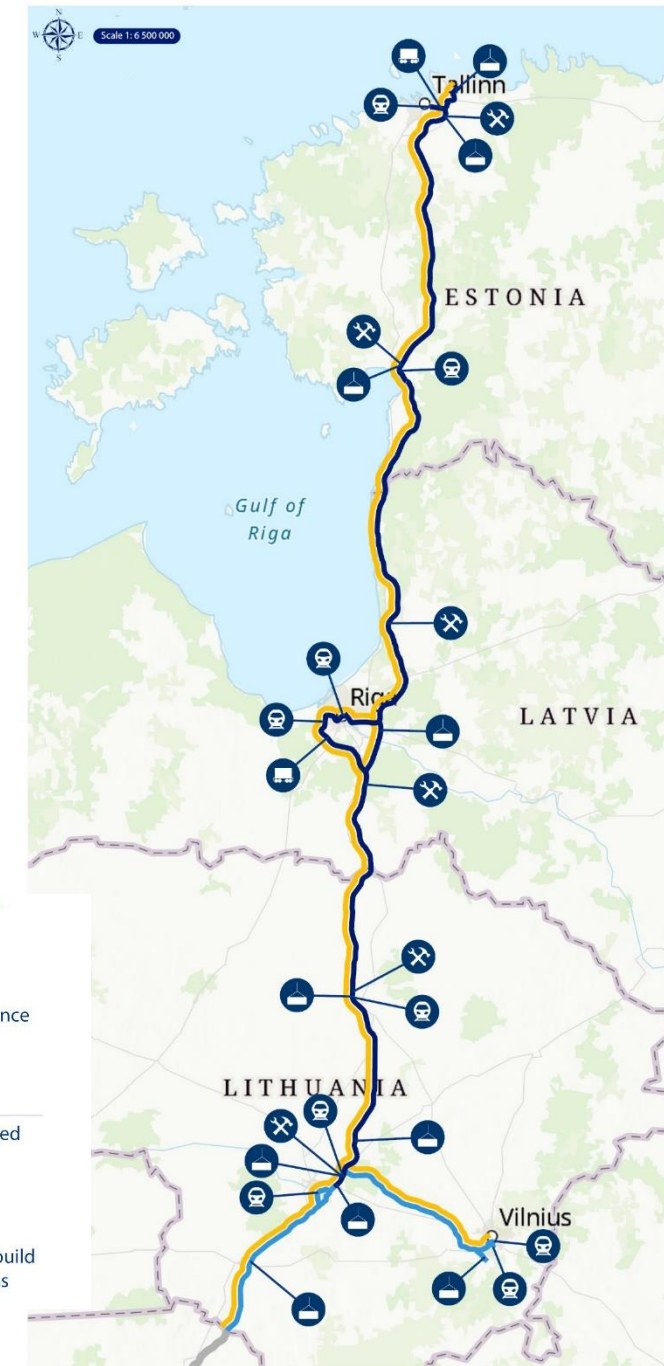
Progress on Rail Baltica works today

Design & Construction

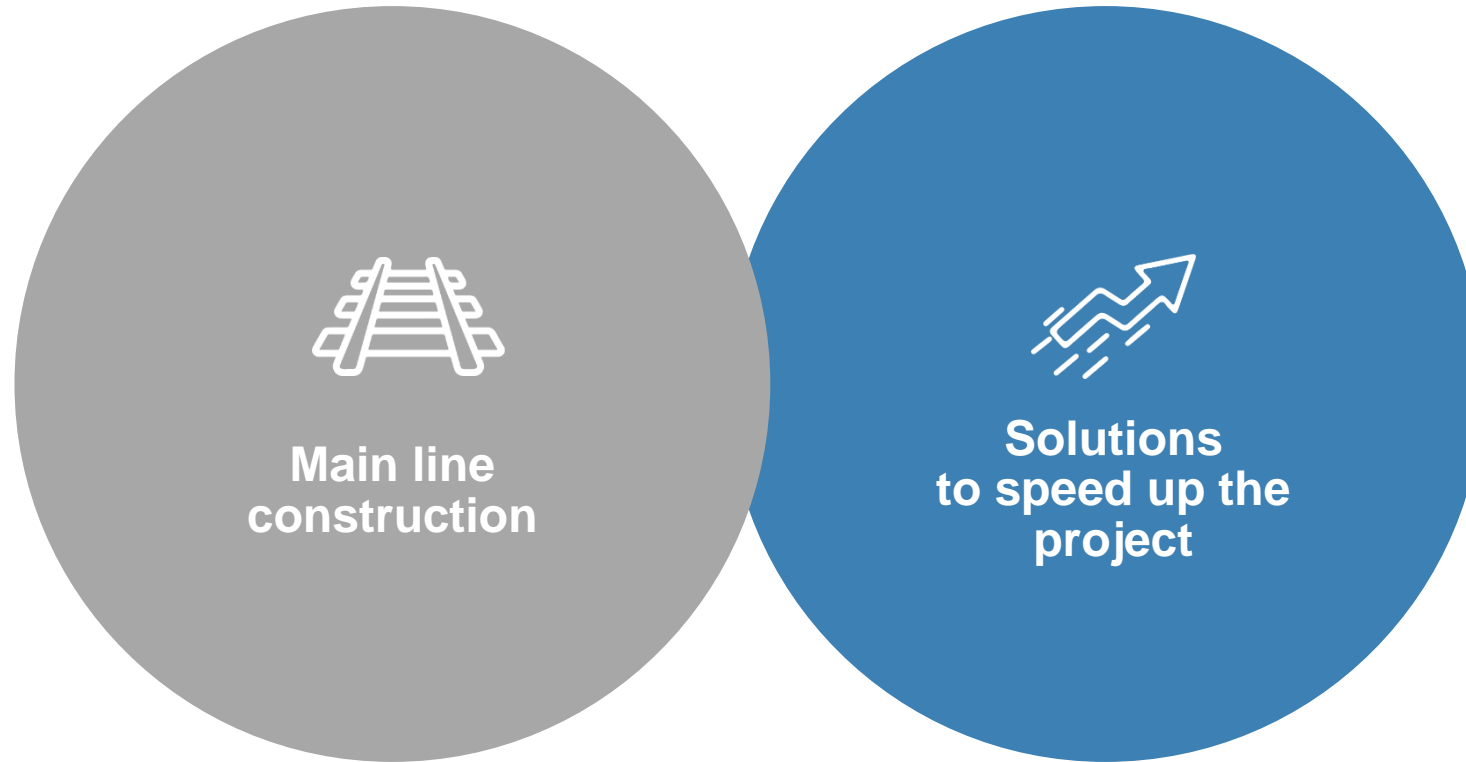
- Master designs for the priority sections are nearing completion
- > 100km of mainline to be under construction in the Baltics in 2024
- Consolidated materials' procurements in the final stage
- Electrification & control-command and signalling subsystem 870km design & build procurement ongoing

Delivery Programme 2030

- Project phasing final alignment with the three States
- Investment cost update ongoing, to be finalized with the updated Cost-Benefit Analysis and new-generation Business Plan in 2024
- Inter-institutional Project delivery set-up improvements



Focus



Main line
construction

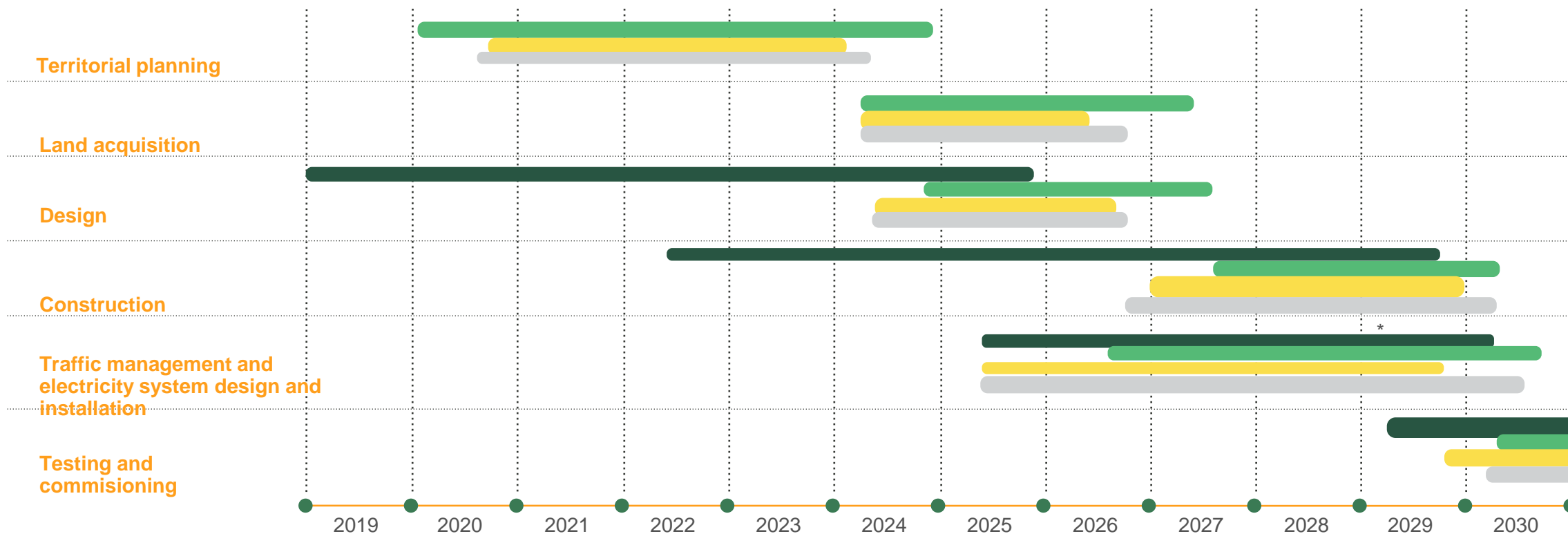
Solutions
to speed up the
project

Status in brief



- Šveicarija-Žeimiai-Šėta**
Construction of railway embankment, engineering structures and roads in progress
- Panevėžys-LT/LV border**
New procurement for design&build services will be launched
- Kaunas-Vilnius**
Territorial planning, land acquisition contracts have been signed, procurement of design services in progress
- Kaunas-LT/PL border**
Territorial planning, land acquisition procedures have been started, procurement of design services in progress
- Kaunas Urban Node**
Territorial planning finished, land acquisition procedures have been started, procurement of design services in progress
- Infrastructure maintenance depots**
Territorial planning finished, land acquisition procedures have been started, procurement of design services in progress
- Neris bridge**
Construction in progress

Project timeline 2020-2030 in Lithuania



- Kaunas – Lithuanian/Latvian state border
- Kaunas - Vilnius
- Kauno Node
- Kaunas (Jiesia) – Lithuanian/Polish border

* Kaunas (Jiesia) – Lithuanian/Polish border section: the aim is to have construction finished till 2028 12 (without track leveling and ENE/CCS subsystems).





Thank you for your attention