Ministry of Economy and Sustainable Development of Georgia

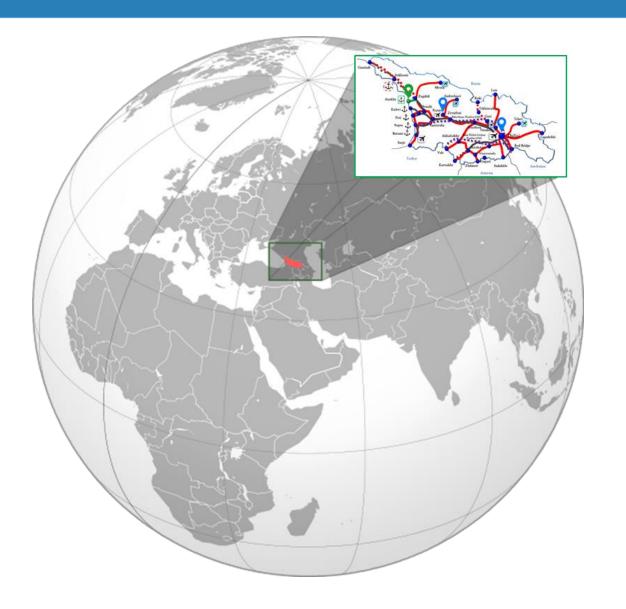
Towards Efficient Railway Connectivity





Georgia in a Regional Context





- Strategically located at the crossroad of Europe and Asia
- Free Trade Agreements with 2.3 bln market China, (including Hong Kong), Turkey, Ukraine, EU, CIS & EFTA
- Well integrated into regional road and rail network
- Fast and streamlined border-crossing procedures

Transport Network of Georgia





Roads

• Total Length: ≈ 20 000 km

Capacity: min. 8-10 thousand motor vehicles, max.
50 thousand motor vehicles per day (highway)

Railway

•Total Length: 1,342 km

•Annual Capacity: 28 mln tons

Sea Ports & Terminals

Poti Sea Port (APM Terminals)

• Berths - 15

• Depth: 8-11m

 Annual Capacity: 4 mln tons of dry cargo, 1 mln tons of oil products, 1.0 mln. Ferry cargo, 500 000 TEU

Batumi Sea Port (BIH)

• Berths - 11

• Depth: 9-12m

• Annual Capacity: 15 mln tons of oil products, 2 mln tons of dry cargo, 0.7 mln. Ferry cargo, 180 000-200 000 TEU, 180 000 passengers

Kulevi Sea Terminal (Socar)

• Berths - 2

• Depth: 17.10 m and 13.60 m

• Annual Capacity: 6 mln tons of oil products

Supsa Sea Terminal (BP)

• Annual Capacity: 8 mln tons of oil

Airports

Tbilisi International Airport (TAV)

•Capacity: ≈3 000 passengers per hour

Kutaisi International Airport (UAG)

•Capacity: ≈800 passengers per hour

Batumi International Airport (TAV)

•Capacity: ≈600 passengers per hour

Ambrolauri Domestic Airport (UAG)

•Capacity: ≈100 passengers per hour

Mestia Domestic Airport (UAG)

•Capacity: ≈50 passengers per hour

Natakhtari Domestic Airport (UAG)

•Capacity: ≈50 passengers per hour

Telavi Domestic Airport (UAG)

 $\hbox{\bf •} Flight\ training$

Pipelines

Baku-Tbilisi-Ceyhan (BTC) pipeline (BP 30.1 %)

•Total Length: 1768 km

•Annual Capacity: 60 mln tons

Baku-Supsa Pipeline (BP)

•Total Length: 830 km, Diameter - 530 mm

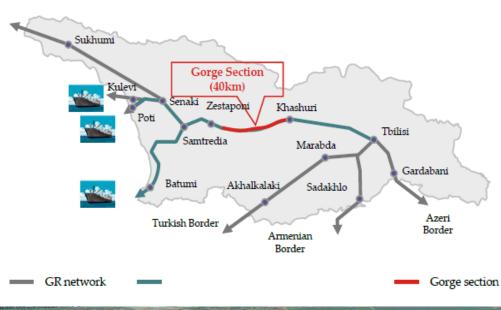
•Annual Capacity: 8 mln tons

Improvements in Physical Connectivity Railway Infrastructure Development



- Baku —Tbilisi Kars new railway connection line was officially opened in October 2017
- Railway Modernization is underway increasing capacity and operational safety of Georgia's main railway line
- Rail link to new Anaklia Deep Sea Port is to be constructed

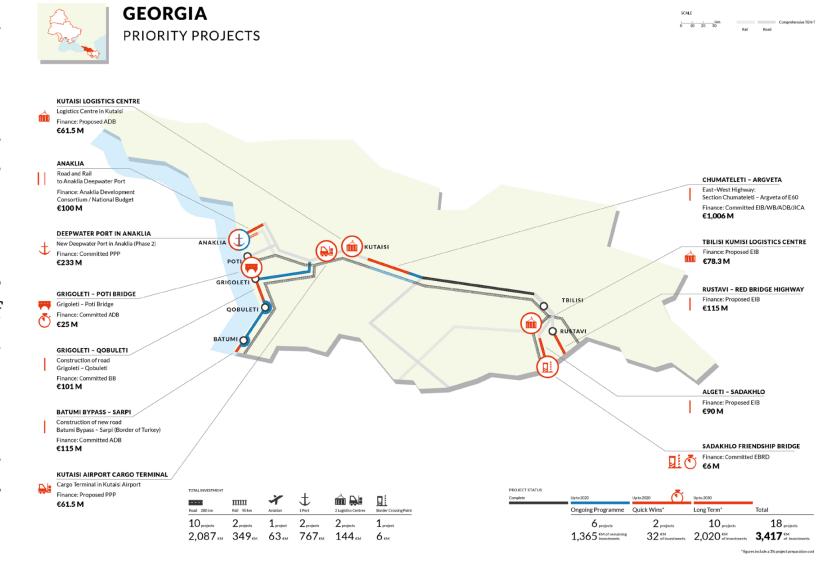






Transport Infrastructure Development in Georgia TEN-T Investment Action Plan

- ☐ Indicative TEN-T Investment Action Plan was published in January 2019
- ☐ The Invetnement Plan identifies priority investments of around 12.8 billion Euros for the EaP countries
- According to the Investment Plan, 18 priority projects with the total cost of around 3.4 bln Euros have been identified in Georgia
- ☐ Completion of the priority projects listed in the Investment Action Plan is envisaged by 2030



Implementation of Large-scale Transport Infrastructure Projects Donors and Partners





WB – World Bank



EU – European Union



Kuwait Fund



EIB – European Investment Bank



ADB – Asian Development Bank



JICA – Japan International Cooperation Agency



AIIB – Asian Infrastructure Investment Bank

Regional Connectivity Initiatives









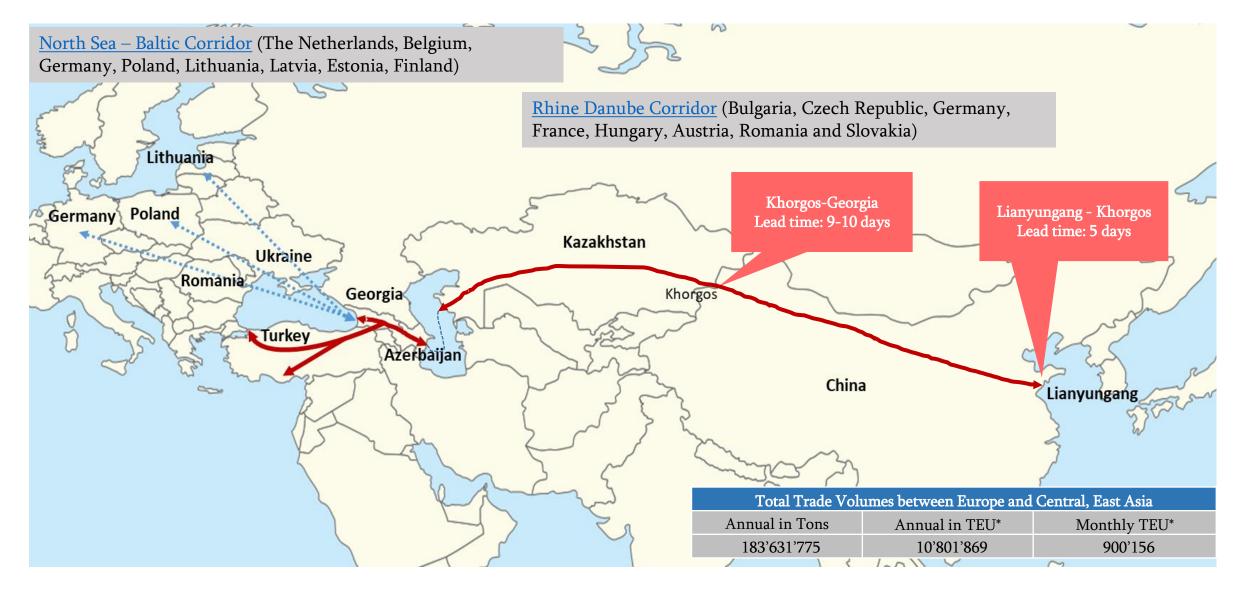






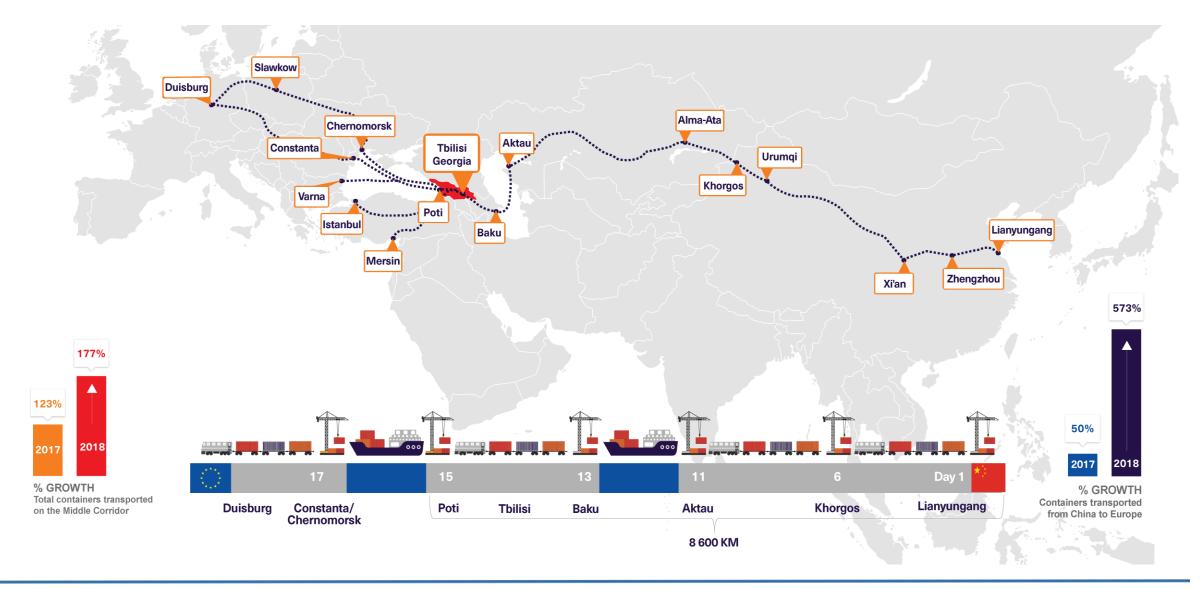
Railway - Based Multimodal Transportation between Europe and Asia Middle Corridor





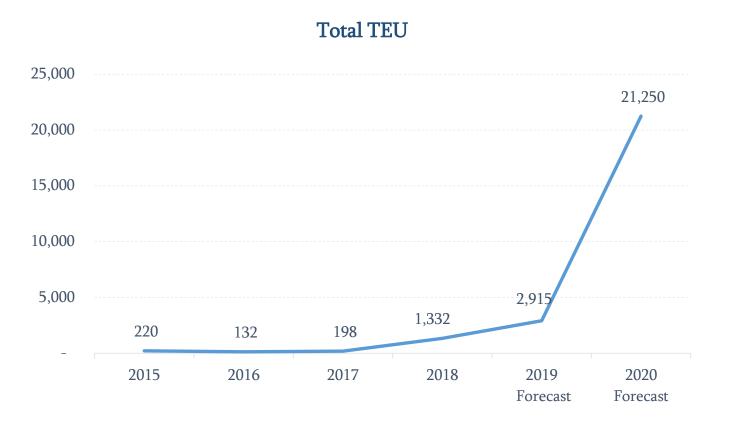
Railway - Based Multimodal Transportation between Europe and Asia Middle Corridor





China-Europe Projections





Factors:

- Increased tendency in transportation of tomato pasta to Italy
- Block trains from Lianyungang to Istanbul
- Local export and transit from Turkey
- Rhine-Danube direction development



Soft Infrastructure Improvement

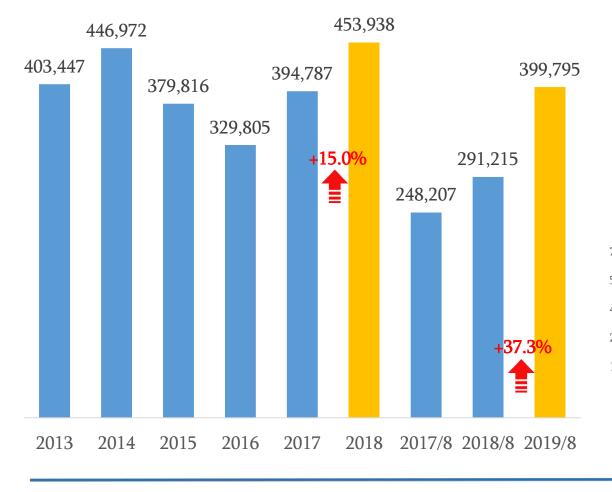


- Apart from physical barriers, administrative obstacles need to be addressed to ensure efficient railway connectivity in the region and beyond
- United Railway Law (URL) is a step forward for the corridor development in terms of smoothening border crossing procedures across countries which are members of different international railway organizations
- Digitalization is also key to enhancing international transport corridors. Railways and connection nods along the middle corridor need efficient digital corridor management systems. This also includes URL e-document exchange systems.

Transport Statistics



Number of Containers (TEU) Handled by Georgia's Sea Ports in 2013-2019



Freight Transportation by Georgian Railway



TEUs Transported by Georgian Railway

- 33.4% growth in container business in 2019/8 compared to 2018/8
- ✓ 37.2% growth in container business in 2018 compared to 2017

