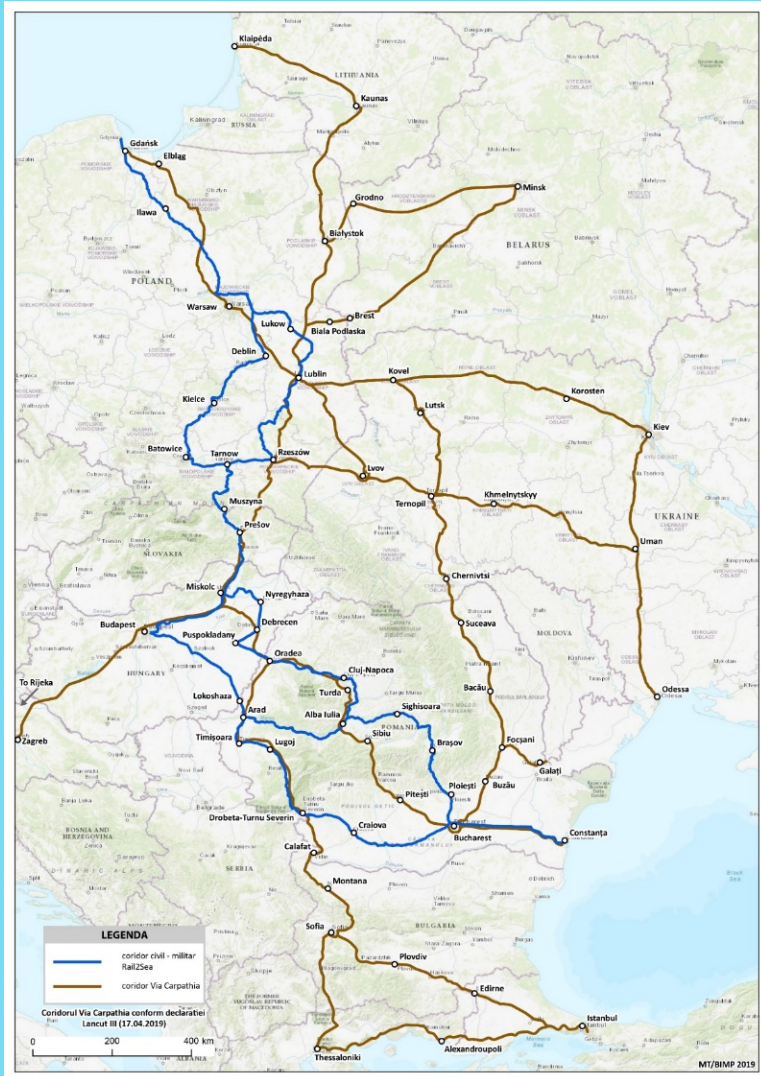


THREE SEAS INITIATIVE



The Three Seas Initiative was born out of a shared interest in developing transport, energy and digital infrastructure connections on the EU's north-south axis. Connections that must be trusted, sustainable and inclusive thus strengthening EU cohesion and enrich transatlantic links. 3SI aims to scale up region's excellence EU-wide and globally

RAIL2SEA

The corridors route in the territory of Romania – 3662 km

- ▶ North A Corridor Episcopia Bihor – Cluj Napoca – Sighisoara – Bucuresti – Constanta – 880 km
- ▶ North B Corridor Curtici – Simeria – Sighisoara – Bucuresti - Constanta – 860 km
- ▶ North C Corridor Valea lui Mihai – Oradea – Beclean – Gura Humorului – Suceava – Bacau – Buzau - Constanta – 1077 km
- ▶ South Corridor Curtici – Arada – Petrosani – Craiova – Bucuresti - Constanta – 832 km



THE RAILWAY DIGITALIZATION REPRESENTS A NEW STANDARD OF EFFICIENCY



signaling,
computer-
based train
control

predictive
maintenanc
e for
operations,
rolling stock
and
infrastructure

strengthen of
competitiveness

train
control
management

customer
benefits

3.6 billion euro for over 1000 km of a improved railway corridor

Economical sustainable railway corridor

Increasing
the rail
speed

Now:

- 70 km/h for freight trains
- 100 km/h for passengers trains

In future:

- 120 km/h for freight trains
- 160 km/h for passengers trains

Increasing
axle load

In future:

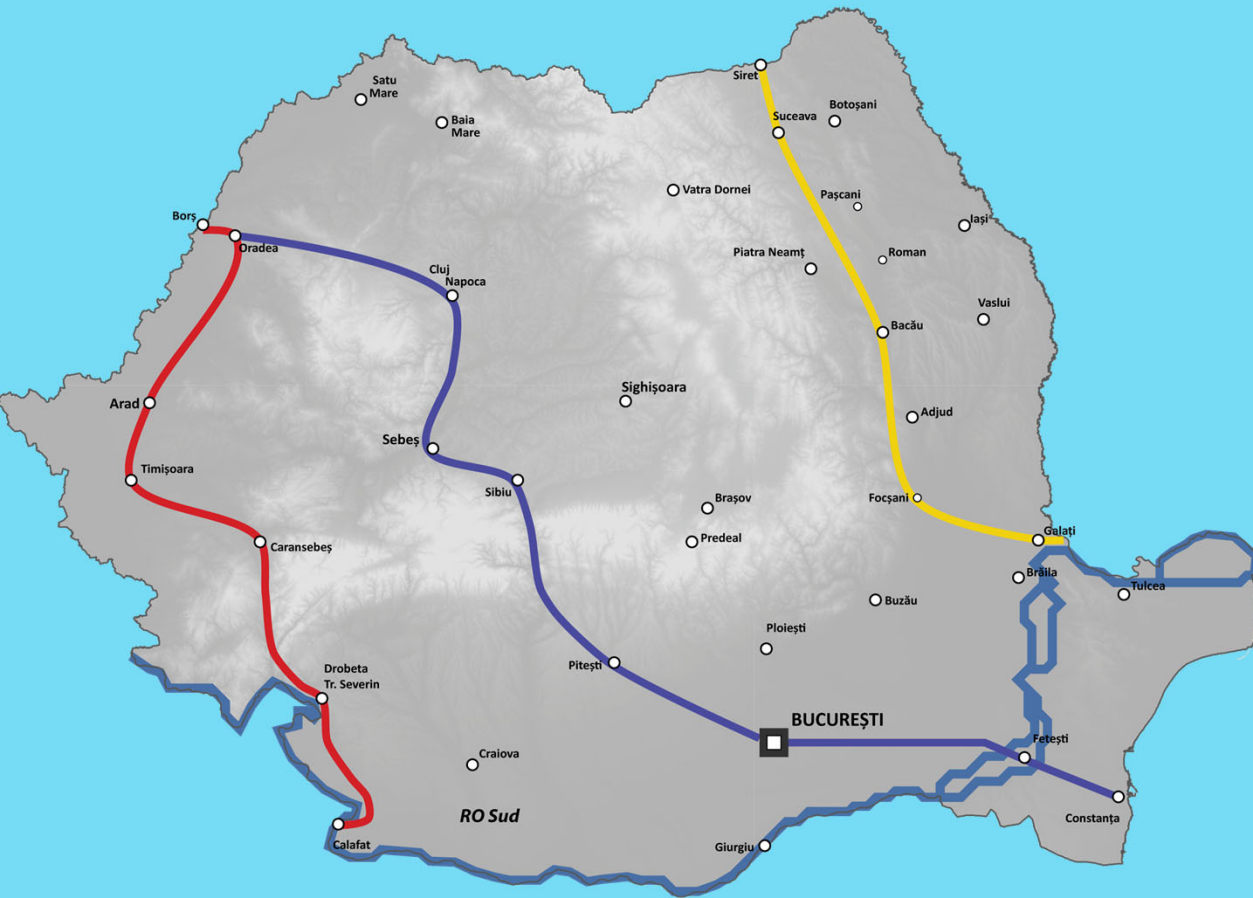
- up to 22.5 tons

Increasing the
railway
capacity

In future:

- more freight trains
- more passengers trains

VIA CARPATIA



The purpose of the project is to create a connection between the Baltic Sea and the Mediterranean Sea

Via Carpatia currently uses the current infrastructure, the proposed routes on the Romanian territory being included in the revised Trans-European Transport Network

Total length on the Romanian territory : 1702 km with 3 corridors

- ▶ *Corridor 1*-Southern branch to Calafat-Vidin bridge: 444 km
- ▶ *Corridor 2*-Northern branch to Constanta Port: 844 km
- ▶ *Corridor 3*-Eastern branch to Galati Port: 414 km