



**European
Investment
Bank**

The EU bank



THE DANUBE REGION TRANSPORT DAY 2021

Green Rail Investment Platform

- ▶ EIB as the Climate Bank targeting 50% of EIB lending for climate action and environmental sustainability
- ▶ Contribution to the EC Action Plan to promote passenger rail transport
- ▶ Addressing limitation in access to rolling stock and its financing
- ▶ EIB products and EU financial instruments



Eligibility for rail lending



INFRASTRUCTURE

- Rehabilitation and upgrade of existing lines (incl. electrification)
- Construction of new lines
- Electric and signaling systems, ETCS
- Stations and intermodal terminals



ROLLING STOCK

- Acquisition and retrofit of rolling stock: passenger trains, freight locomotives and railcars
- Manufacturing and RDI

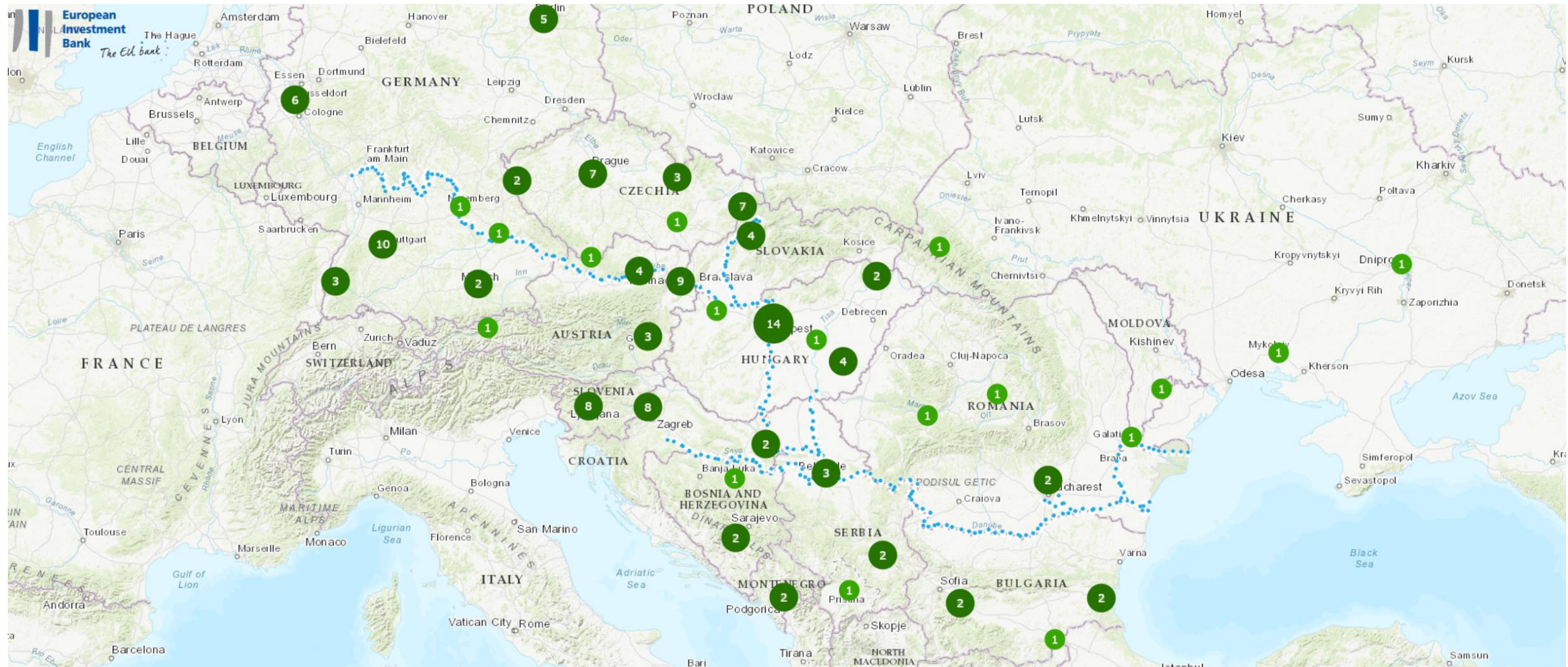
Urban railways (LRT, tram-train, metro), regional railways, conventional and high-speed rail

EIB products under the Green Rail Investment Platform

Lending	Blending	Advisory
Loans from own resources	Alternative Fuels Infrastructure Facility	Jaspers
Guaranteed products (InvestEU, Future Mobility*)	CEF and EIB lending	EIAH / InvestEU Advisory Hub
	Other grant instruments and EIB lending	European PPP Expertise Centre (EPEC)

*New eligibilities foreseen for cross-border and long-distance commercial passenger rolling stock

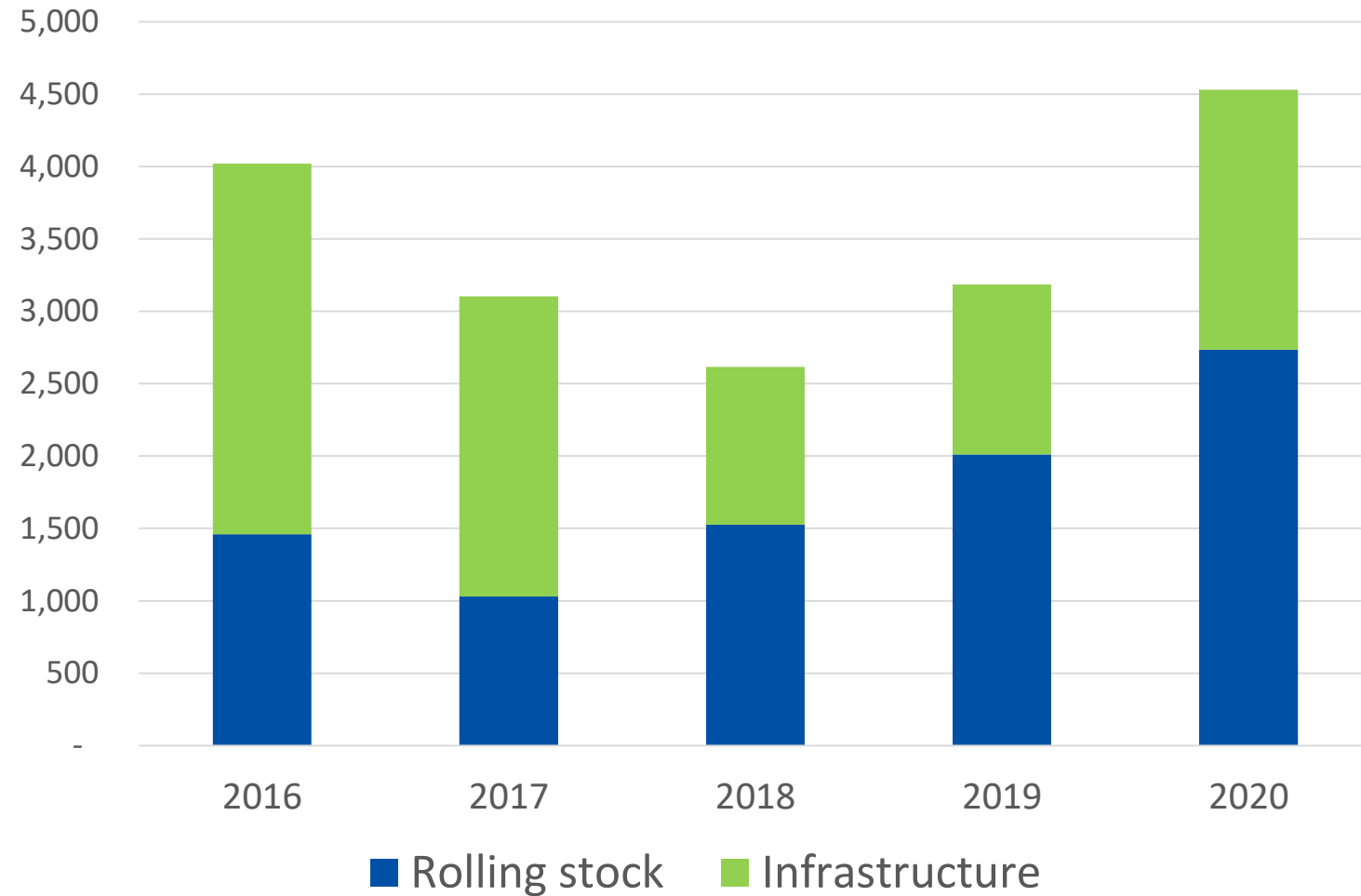
EIB footprint in the Danube Region



EIB footprint in the Danube Region



EIB lending for rail 2016-2020 (loan amounts signed, EURm)



Rolling stock total: EUR 8.8bn

Infrastructure total: EUR 8.7bn

Thanks to projects signed in 2019 & 2020



1 243 km of rail tracks were built or rehabilitated

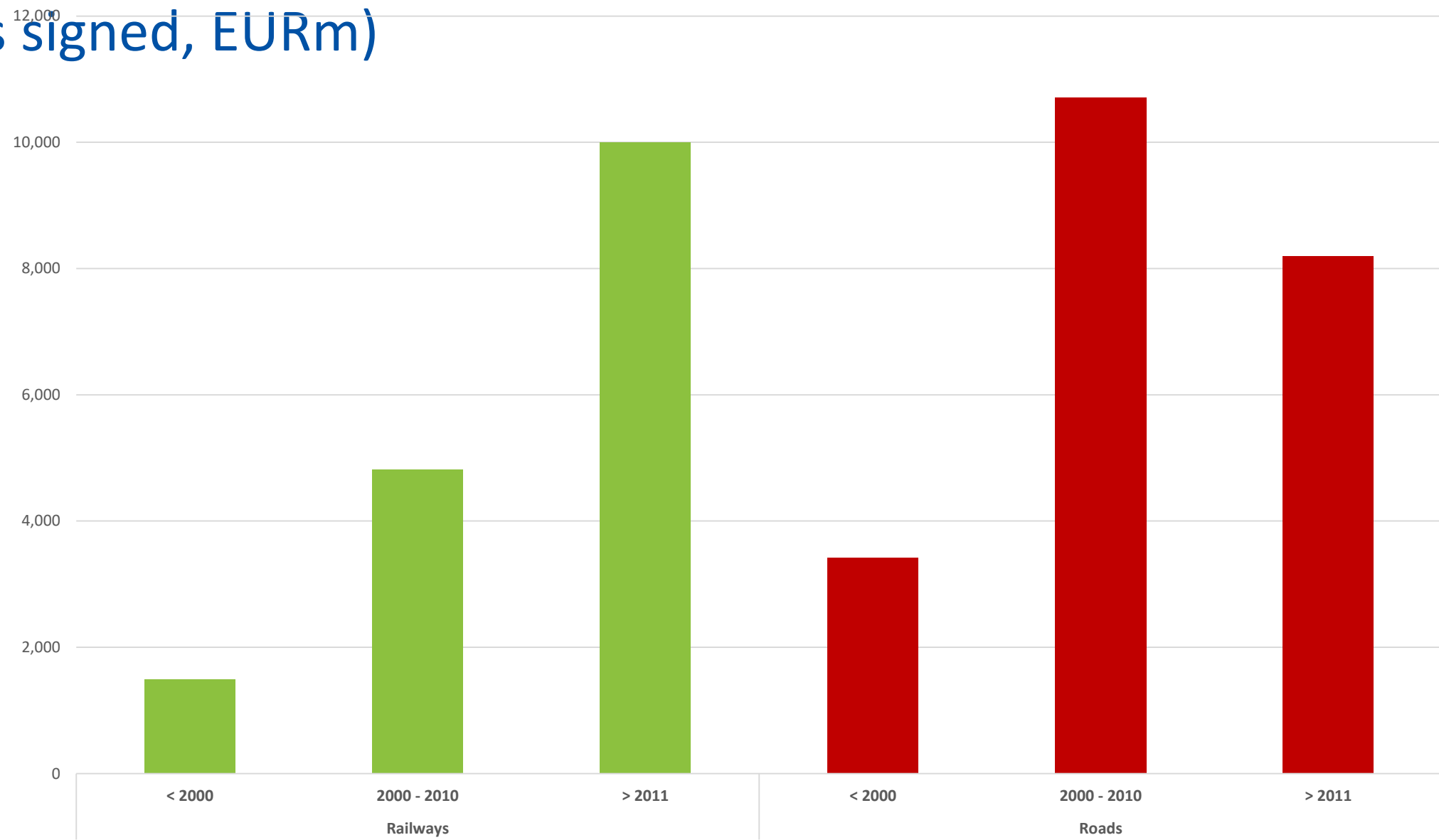


56 stations were constructed or upgraded



3 051 vehicles were purchased or modernised

EIB lending for rail and road in the Danube Region (loan amounts signed, EURm)



Pillars of project selection

Project must be sound:

- ▶ be technically sound
 - ▶ be **environmentally and socially sustainable**
 - ▶ demonstrate a satisfactory **economic** rate of return;
 - ▶ be **financially viable**
 - ▶ follow appropriate **procurement** arrangements
- ▶ Be aligned with the **Paris Agreement** (Climate Bank Roadmap)
 - ▶ Be **climate proofed**



Does EIB bring value to the project?

- ▶ Financial Contribution
- ▶ Financial Facilitation
- ▶ Technical Contribution and Advice

Project must meet at least one of EIB's objectives:

- ▶ **TEN-T networks / Connectivity Agenda**
- ▶ **Climate Action**
- ▶ Economic & Social **Territorial Cohesion**
- ▶ **R&D and innovation**

Project examples

MONTENEGRO RAILWAYS III

Rehabilitation of railway infrastructure along the main North-South trunk line crossing Montenegro (extended core TEN-T, Orient/East Med Corridor)



EIB Loan	EUR 20 M
WBIF Grants	EUR 20 M
Project Cost:	EUR 44 M

Project examples

RAILWAY NIS-DIMITROVGRAD

Modernization of the existing railway line Nis-Dimitrovgrad (approx. 96 km) and construction of railway by-pass around Nis (approx. 22 km).

EIB Loan: EUR 134 M
WBIF Grants: EUR 73 M
Project Cost: EUR 268 M



Project examples

CFR ARAD-SIGHISOARA RAIL UPGRADE (2019-0587)

- Upgrading of 308 km of double track railway line between Arad and Sighisoara
- Mixed traffic (passenger and freight)
- Located on the Rhine-Danube TEN-T Corridor
- Increase of maximum design speed (160 km/h)
- Increase of axle load (22.5 t)
- Increase of maximum permissible train length (750 m)
- Installation of ERTMS level 2.

Promoter: CFR

Borrower: RO Ministry of Finance

Jun
2021



Board approval of
SPL allocation

2012



Start of
construction

2028



Start of
operation



COST	EUR 3,019 M
LOAN	EUR 745 M

Purpose:

- (a) Modal shift from road to rail (journey time savings, more train services, increase in safety)
- (b) Environmental benefits (decrease in GHG emissions and air pollution)
- (c) TEN-T Corridors and TSIs compliance (including ERTMS deployment)

Green Rail Investment Platform – useful links and contacts:



More about EIB and rail:

<https://www.eib.org/en/projects/sectors/transport/rail.htm>

Green Rail Investment Platform:

<https://www.eib.org/en/publications/green-rail-investment-platform>

Contact:

<https://www.eib.org/en/infocentre/contact/index>



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