

The logo for the 9th Forum, featuring the number '9' in white with a red square dot, followed by the word 'FORUM' in white capital letters.

EU STRATEGY for the ADRIATIC and IONIAN REGION

ŠIBENIK, 15-16 MAY 2024

EUSAIR Pillar 2 (Subgroup on Transport)

**Interoperable rail infrastructure and services
to increase rail connectivity in the Adriatic and Ionian Region**

Opening address

Pierluigi Coppola

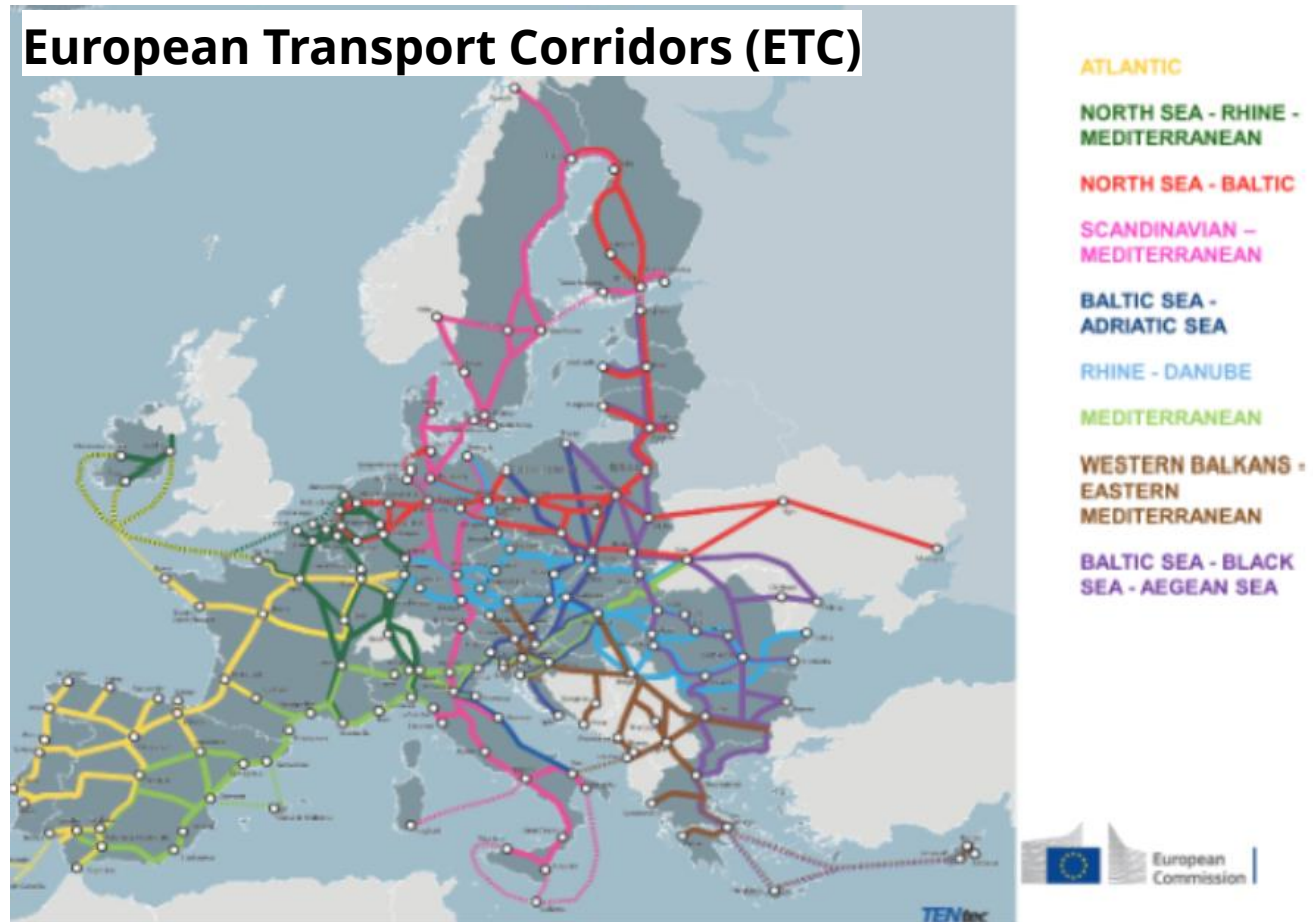
EUSAIR Pillar 2 Coordinator

Šibenik (Croatia), 16 May 2024



- On December 2023: provisional agreement on the revision of the **trans-European transport network** (Reg. 1315/2024)
- Completion is planned in three steps: 2030 (core), 2040 (extended core), and 2050 (comprehensive networks)
- **European Transport Corridors** will integrate Core Network Corridors and Rail Freight Corridors, encompassing strategic sections of the core and extended core networks

The revised TEN-T (2024)





TEN-T extension in the Adriatic-Ionian Region

Policy objectives

- To increase connectivity across Europe, foster the resilience of the transport system,
- To shift more passengers and freight to sustainable modes of transport
- To focus on sustainable urban mobility

**Western Balkans-Eastern
Mediterranean Corridor**

**Baltic Sea - Adriatic Sea
Corridor**





The EUSAIR Transport Master Plan

Involvement of EUSAIR
countries and regional
Stakeholders

current
transport
scenario/policies

Existing
National and
international
Strategic Plans

Definition and
simulation of
alternative
infrastructure
scenarios

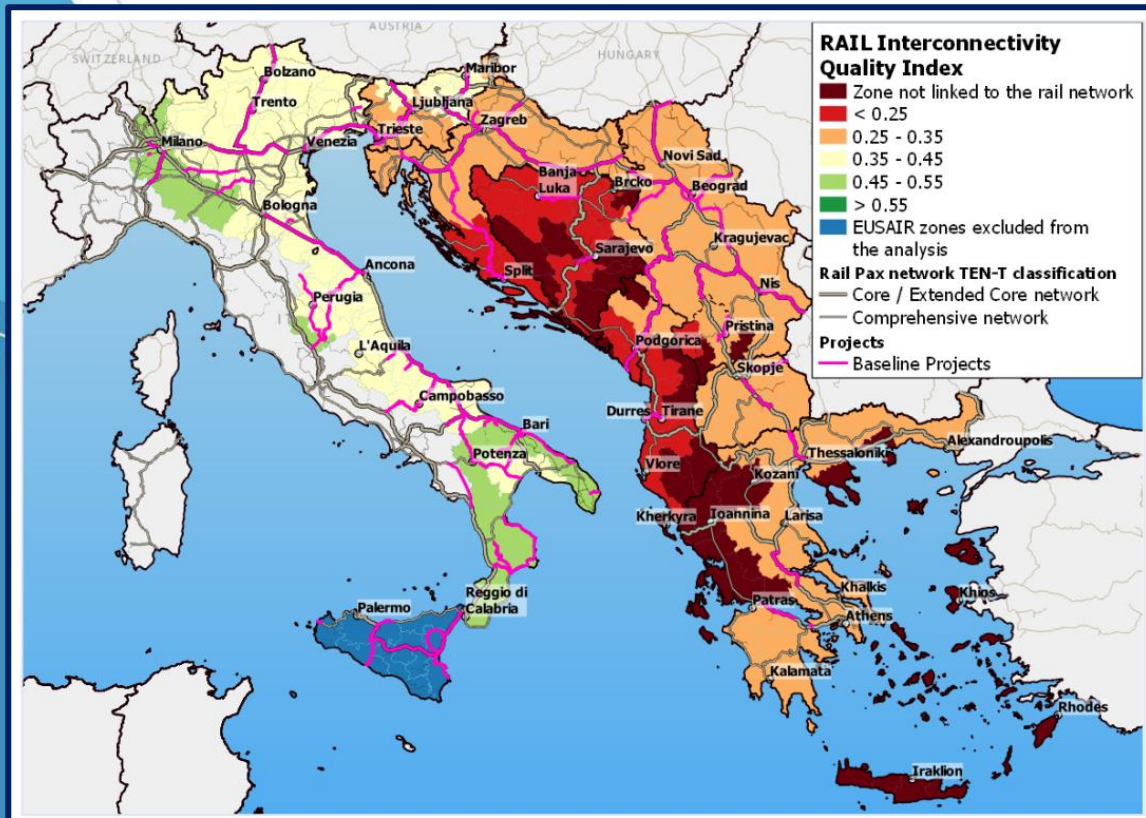
Identification of
priorities and
feasibility projects

**Shared
strategic
vision for
transport
and mobility
in the AI
Region**

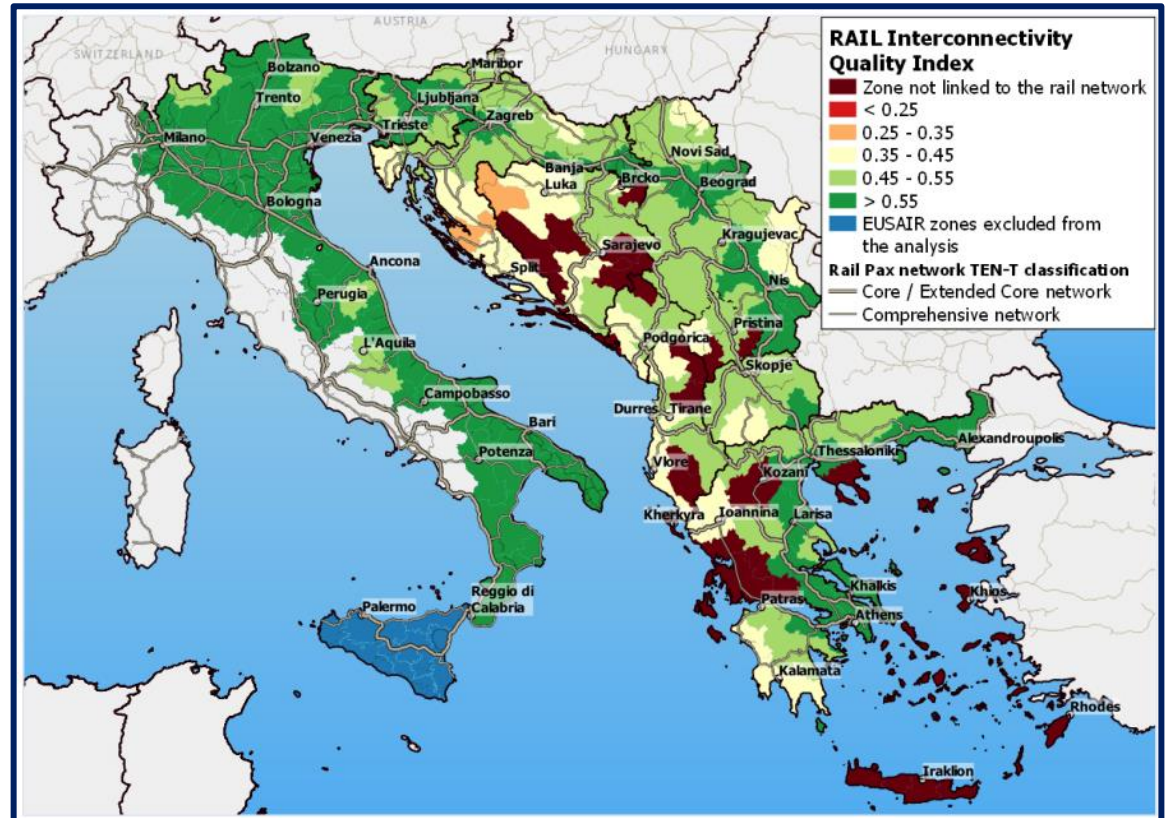


The EUSAIR Transport Master Plan

Improvement in Rail connectivity from TEN-T (Extended Core) implementation



BASE YEAR 2017 - Rail connectivity









TEN-T 2040 SCENARIO - Rail connectivity

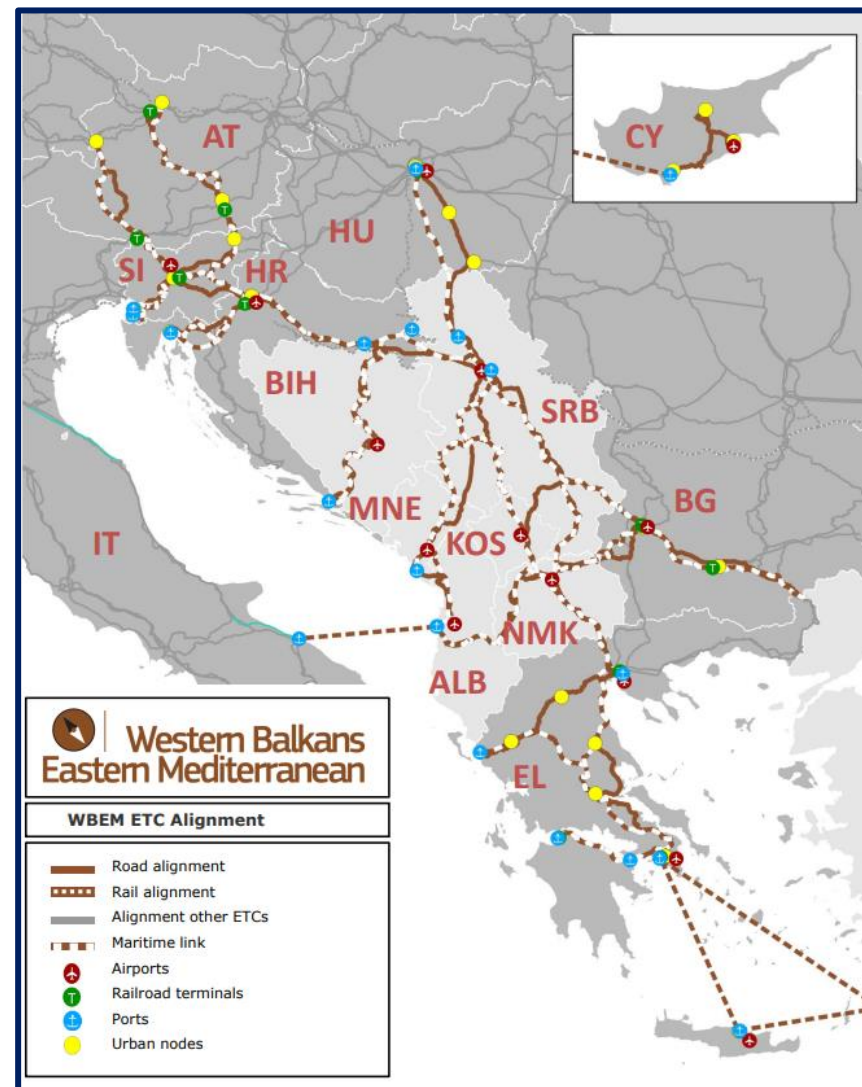


Western Balkan - Eastern Mediterranean Corridor

A great opportunity to improve connectivity in the AI Region

Corridor features

	Motorways	5 750 km
	Railways	5 853 km
	Seaports	21 locations
	Airports	14 locations
	Multimodal Freight Terminals	13 locations
	Urban nodes	24 locations





Western Balkan - Eastern Mediterranean Corridor

huge investment to enable the provision of seamless and safe cross-border rail services (passenger and freight)

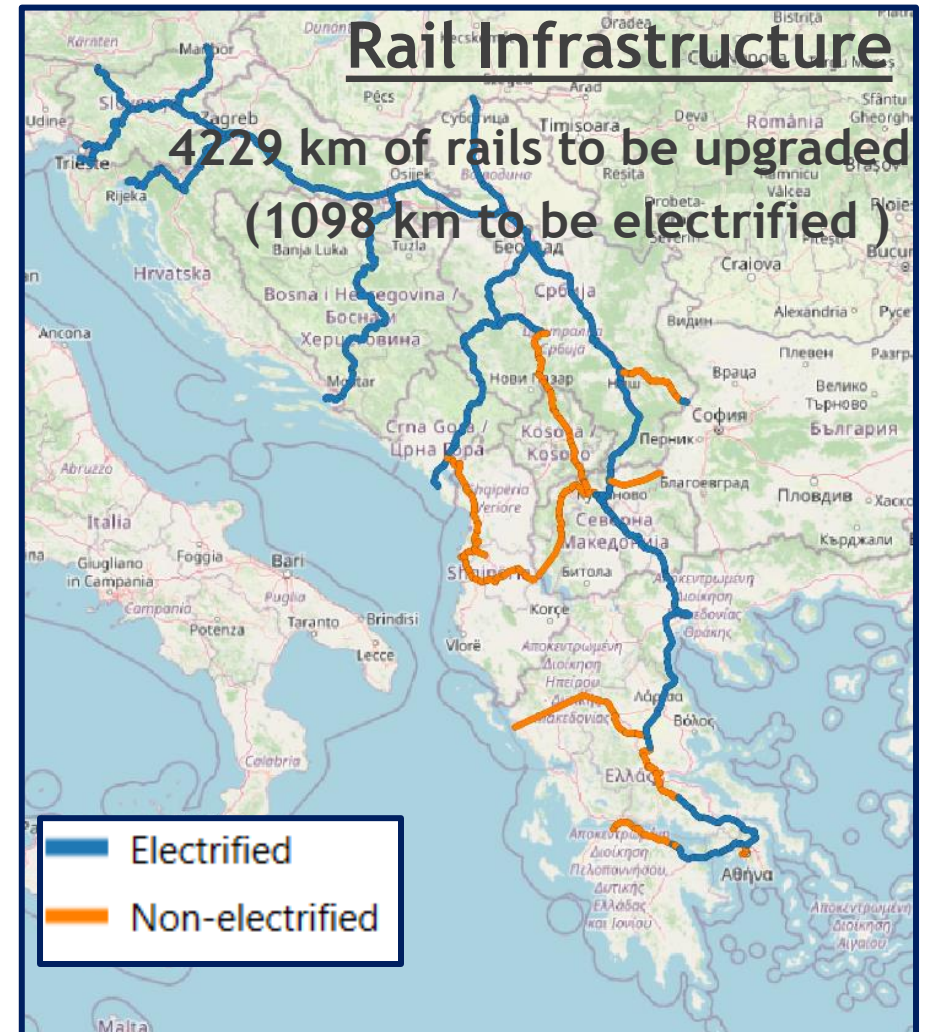
Extended Corre requirements	Freight	Passengers
• minimum train operating speed	100 km/h	160 km/h
• Combined transport profile	P400	-
• Gauge		1435 mm
• Electrification		Yes
• Axle weight	22,5 t	-
• train length	750 m	-
• ERTMS		Yes
• Interoperability (TSI 2016/797)		Yes
• Border crossing times	<15min	-



Western Balkan - Eastern Mediterranean Corridor

Key Issues in implementation

- **Rail infrastructure** less developed than EU (e.g. gap in electrification, low commercial speed, outdated terminal equipment,...)
- Gap in **legislation** (e.g. border crossing delays, EU Acquis in the field of dangerous goods transport ...)
- Slow implementation or non-existent (in WB6) **ERMTS** plan
- Non-existent plan for **innovative and green rail solution** (e.g. viability of hydrogen-based rail, ITC, ...)
- Very few or non-existent **passenger services**





Creating an interoperable rail infrastructure and services

Topics for discussion

- **considering the complexity and duration of the implementation of transport infrastructure projects: what is the framework of priorities for the AI Region?**
- how to harmonize the standards of transport infrastructures and what resources are available to upgrade existing networks
- Are there any passenger rail services that could be already activated on the existing infrastructure ? what are the barriers ?

144 on-going and planned project in AI Region



Source: EUSAIR Transport Masterplan

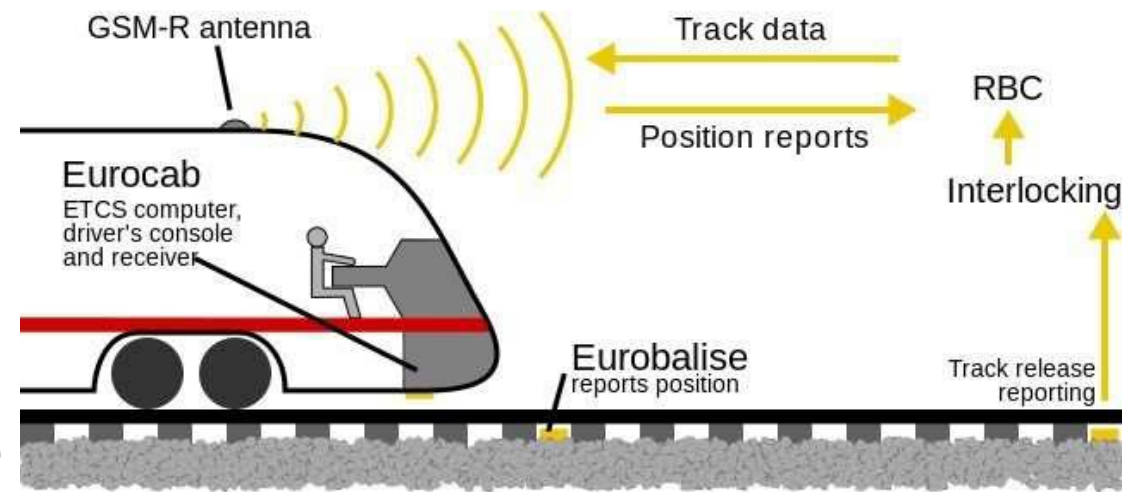


Creating an interoperable rail infrastructure and services

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ERTMS (European Railway Traffic Management System)





Creating an interoperable rail infrastructure and services

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Interreg IT-SL, *CROSSMOBY*
(2018)



A blue geometric graphic consisting of several overlapping triangles and lines, located on the left side of the slide.

**Thanks for the
attention!**



Can you see a chicken ?