



Ministry of Sustainable Infrastructures and Mobility
Technical Office for the Strategic Development of the Infrastructures and Transports



Ministero delle Infrastrutture e della Mobilità Sostenibili

The Italian Recovery and Resilience Facility Plans on Scan-Med Corridor March 25, 2021



Presentation

Ministry of Sustainable Infrastructures and Mobility (MIMS)

- Struttura Tecnica di Missione, a technical special structure for strategic direction, infrastructure development and high surveillance follows The National Recovery and Resilience Plan (PNRR)
- Eng. **Carlo Prischich** for Struttura Tecnica di Missione

Main Investment on Scan Med Corridor are focused on:

- Railways
- Ports



Railways

Recovery Fund Investment are focused on:

- Trento Bypass
- Naples-Bari New Line (6 sections)
- Salerno-Reggio Calabria New HS section
- Palermo-Catania-Messina Doubling/New L. (5 sections)
- ERTMS (in part of the corridor)



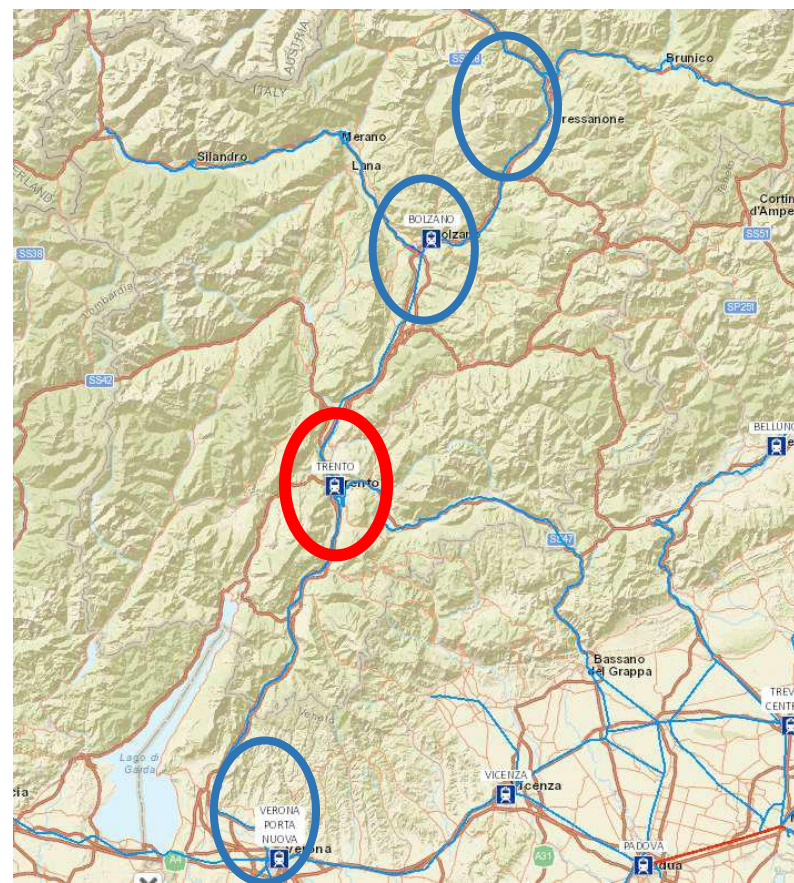


Trento Bypass

Brenner Corridor:

- Brenner Base Tunnel : in Construction
Fortezza-Ponte Gardena : in Construction
- Bolzano Bypass / Verona Access : Planned
- Trento Bypass: Planned and financed by Recovery Fund

Sections	Costs (mln €)	Resource (mln €)		Conclusion of works	KPI (2026) (Km)
		National Budget / Others Res.	Recovery Fund		
Trento Bypass	1.180	250	930	2026	15





Naples-Bari New Line

- 8 Sections: 6 financed partially by recovery Fund



Sections	Costs (mln €)	Resource (mln €)		Conclusion of works	KPI (2026) (Km)
		National Budget / Others Res.	Recovery Fund		
Napoli-Cancello	813	706	107	2023	15,6
Cancello-Frasso	630	592	38	2023	16,5
Frasso-Telese	404	108	296	2025	30,0
Telese-Vitulano	691	345	346	2026	
Apice-Hirpinia	889	285	604	2026	18,7
Hirpinia-Orsara	1.535	1.535		2027	
Orsara-Bovino	562	562		2026	11,8
Bovino-Cervaro	263	255	8	2017	23,0
TOTAL	5.787	4.388	1.399		115,6



Palermo-Catania-Messina Doubling / New Line

- 8 Sections: 5 financed, partially by recovery Fund



Sections	Costs (mln €)	Resource (mln €)		Conclusion of works	KPI (2026) (Km)
		National Budget / Others Res.	Recovery Fund		
Bicozza-Catenanuova	412	273	139	2023	37,4
Catenanuova-Dittaino	521	200	321	2026	21,8
Dittaino-Enna	575	278	297	2026	14,9
Enna-Caltanissetta Xirbi	1.140	823	317	2026	26,7
Caltanissetta Xirbi-Lercara	1.459	1.093	366	2026	47,1
Lercara-Montemaggiore-Fiumetorto	1.502	1.502		2028	
Letojanni-Taormina-Fiumefreddo (2°track)	872	872		2028-29	
Giampileri-Taormina (2°track)	1.428	1.428		2028-29	
TOTAL	7.909	6.469	1.440		147,9



Salerno – Reggio Calabria New Section

- Feasibility study, design and construction of a new HS section

ERTMS

- Implementation on some sections of ScanMed



Sections	Costs (mln €)	Resource (mln €)		Conclusion of works	KPI (2026) (Km)
		National Budget / Others Res.	Recovery Fund		
Italian Railways Network (not only ScanMed)	2.977	7	2.970	2026	3400,0



Ports

Recovery Fund Investement focused on:

- *Seaside accessibility and resilience to climate change;*
- *Capacity increase;*
- *Last mile rail/road connections;*

Ports of La Spezia, Ancona, Napoli e Palermo

- *Increase in energy efficiency (cold ironing): € 850mln by RRF Plans.*

For all the TEN-T Italian Networks and some ports of the corridor

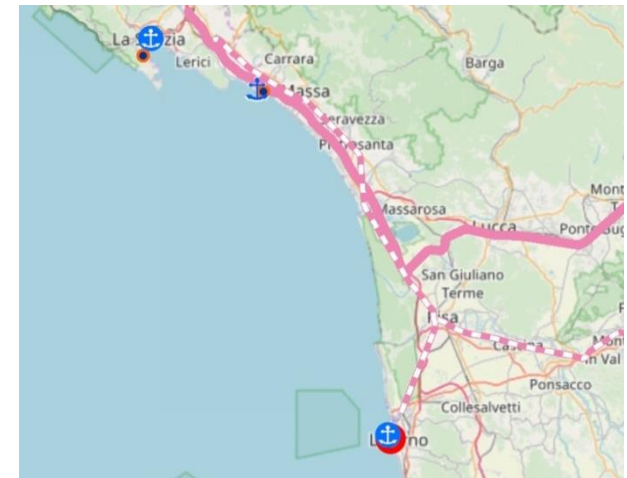




La Spezia Port

- Capacity increase: construction and electrification of new pier cruise

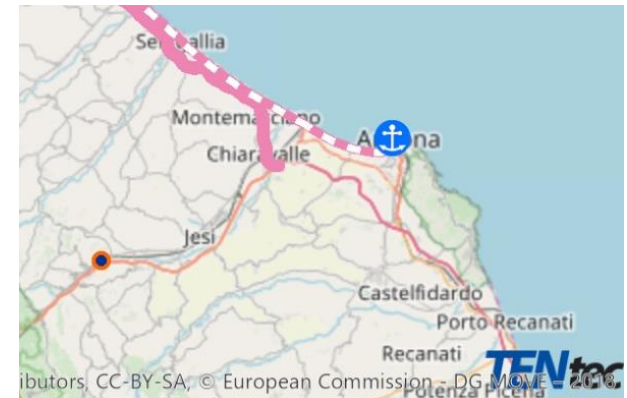
Works	Costs (mln €)	Resource (mln €)		Conclusion of works
		National Budget / Others Res.	Recovery Fund	
New Pier Cruise	30,00		30,00	2024



Ancona Port

- Last mile rail connection: speeding up of the north seafront section

Works	Costs (mln €)	Resource (mln €)		Conclusion of works
		National Budget / Others Res.	Recovery Fund	
Speeding Up North Seafront section	40,30	30,30	10,00	2025

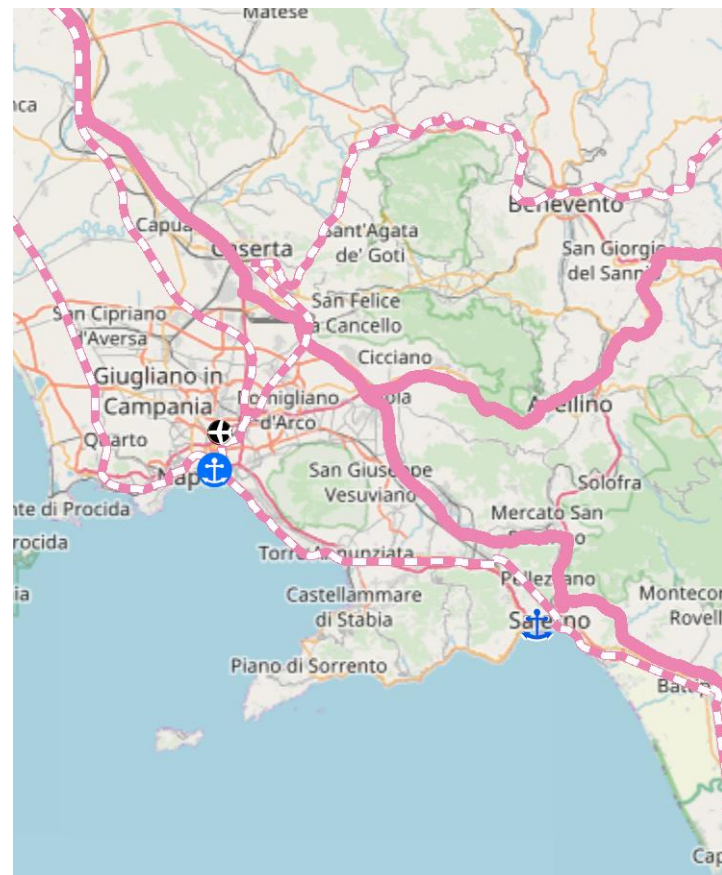




Napoli Port

- Last mile rail connections: new layout of last mile railway link and harbour's roads
- Resilience to the climate change: upgrading of the passenger infrastructure
- Seaside accessibility: extension of Duca d'Aosta dam
- Capacity increase: extension of Levante dock

Works	Costs (mln €)	Resource (mln €)		Conclusion of works
		National Budget / Others Res.	Recovery Fund	
New Layout last mile railway link and harbour's roads	20,00		20,00	2025
Upgrading passenger infrastructure	26,00		26,00	2023
Extension of Duca d'Aosta dam	150,00		150,00	2026
Extension of Levante dock	20,00		20,00	2024
TOTAL	216,00		216,00	





Palermo Port

Resilience to the climate change:

- Consolidation of the Santa Lucia, Piave, Vittorio Veneto and Acquasanta piers.
- Conclusion of breakwater in Arenella Port.

Works	Costs (mln €)	Resource (mln €)		Conclusion of works
		National Budget / Others Res.	Recovery Fund	
Consolidation of S.Lucia, Piave and Vittorio Veneto piers	45,00	0,00	45,00	2021
Consolidation Acquasanta pier	12,04	0,04	12,00	2022
Conclusion of breakwater in Arenella Port	19,00	0,00	19,00	2022
TOTAL	76,04	0,04	76,00	

