

Session 1 – Intermodality and Corridors

Rete Ferroviaria Italiana

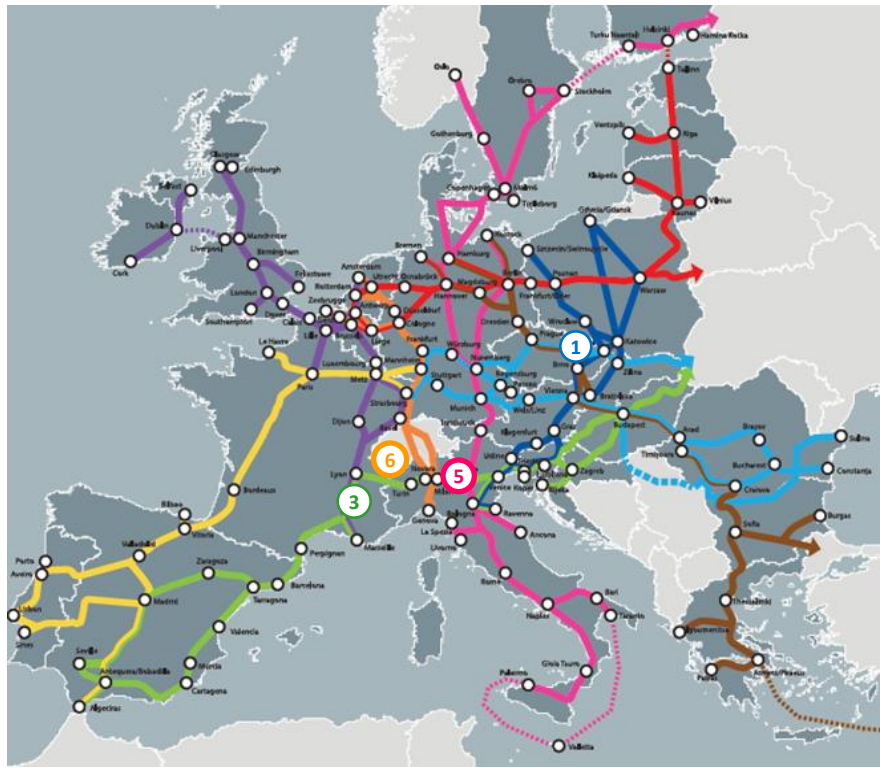


EESC
European Economic and Social Committee
High-level conference on Clean Mobility
15th of November 2018

Dott.ssa Claudia Cattani
Chairwoman
RFI

TEN-T Core Network Corridor - Italy

four Core Network Corridors are crossing Italy



1 CNC Baltic Adriatic 3 CNC Mediterranean 5 CNC Scanned 6 CNC Rhine Alpine

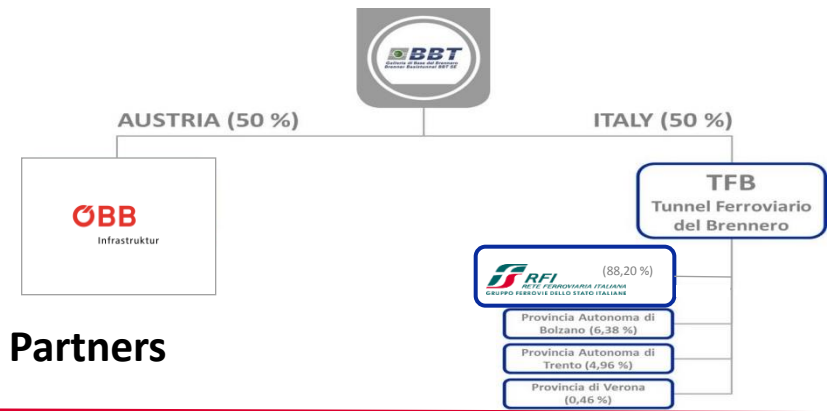
Length (EU)	4.200 km	8.611 km	9.373 km	3.225 km
Length (IT)	584 km	1.026 km	3.053 km	409 km

TEN-T Parameters Objectives 2030 - % 2018 Compliance (IT)

ERTMS	0%	18%	11%	5%
Electrification	100%	100%	100%	100%
Axle load (22,5 t/a)	100%	100%	82%	100%
Max Speed (>=100 km)	97%	99%	80%	100%
Train length (740 m) (development on going in 2018)	0%	0%	0%	0%

Data sources	Work Plan 4/2018	Work Plan 4/2019	Work Plan 4/2018	Work Plan 12/2016
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Brenner Tunnel

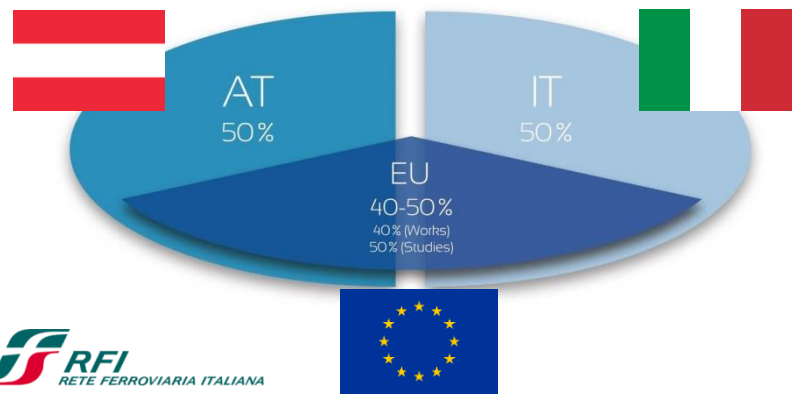


Partners



Tunnel Line

Funding



Main Characteristics of the Tunnel

(source BBT web site November 2018)

New Line Brennero	425 km
Verona–Monaco Length	425 km
Tunnel	55 km
Fortezza Innsbruck Length	55 km
Planned Freight Train Speed	120 km/h
Planned Passengers ' Train Speed	max. 250 km/h
Power Supply	25 kV 50 Hz
Control Command and Signalling	ERTMS Level 2
Total Cost	8.4 Billions €



Thank you