

Eurailspeed

Round table 2

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The TAV experience: the relationship between awarding authority and General Contractor

Antonio Savini Nicci
CEO of TAV

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The TAV Project: Work in Progress

➤ 630 km TURIN-MILAN-NAPLES

- 186 km ready to enter in operation between Roma-Napoli

- 86 km ready to enter in operation between Torino-Novara

- 358 km under construction between Milano-Bologna-Firenze

- 140 km of new tunnels

- 225 km of new viaducts, bridges

- 58 km interconnections with existing lines

➤ 241 km MI-VR-PD, TERZO VALICO:

- 112 km Milano-Verona: approval phase

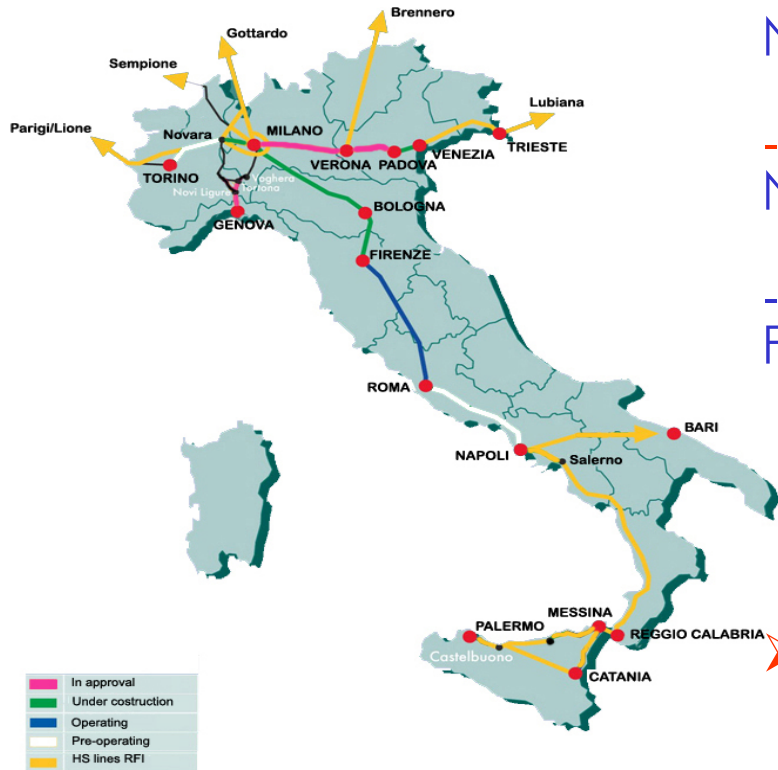
- 54 km Terzo Valico: site preparation

- 75 km Verona-Padova: design stage

➤ 2005 december the Rome-Naples line will enter into operation

➤ 2006 february the Turin-Novara line will enter into operation

➤ 2006/2009 entry into operation of the other lines



Activities of the General Contractor

Engineering design



- Preparation of final engineering designs
- Preparation of detailed engineering designs
- Reference document:
Handover agreement

Construction



- Completion of the works in accordance with the approved final engineering designs
- Reference document:
Supplementary agreement including:
 - All-inclusive price
 - Schedule of works
 - Completion date for works

Other activities: :

- perform any investigations and surveys needed in order to prepare the final engineering designs;
- resolve all interference with utility networks;
- perform expropriation and occupancy procedures;
- manage the works;
- resolve disputes with third parties regarding performance of the works;
- participate in testing and pre-operating activities.

Project owner and G.C.: issues and solutions

Principal issues

- extended length of the authorisation phase;
- requests from local bodies for changes or ancillary works in addition to those envisaged during the project approval phase;
- resolution of interference with other utility networks.

Solutions

- clarification of the role of the General Contractor;
- simplification and acceleration of the authorisation phase;
- limitations on requests for design changes;
- formalisation of collaboration requirements applying to utility network managers.