

ADIF, the Spanish Infrastructure Manager

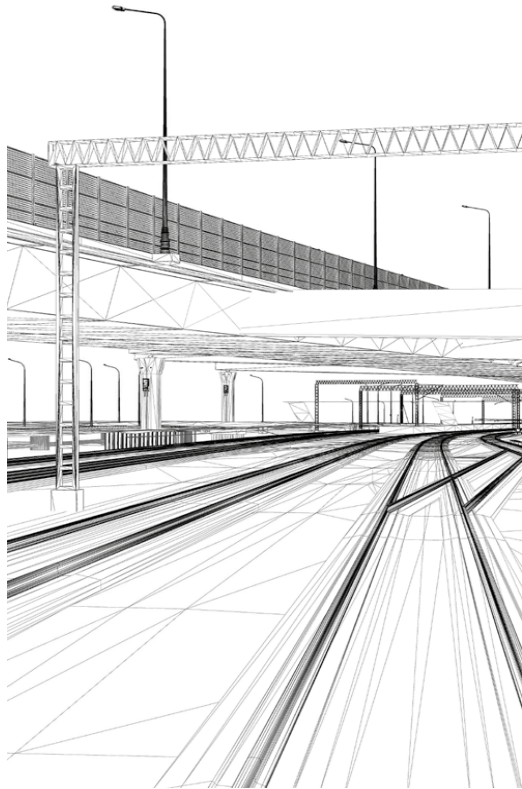


FERNANDO NICOLÁS, INTERNATIONAL DIRECTOR
May 2024



Background & figures

Adif in a nutshell



/ **15 825 km** rail network

/ **4 kinds of track gauges,**

- / UIC, European Standard 1435 mm
- / Iberian gauge 1668 mm
- / Metric 1000 mm
- / Mixed gauge

/ **>4,000 km** long High-Speed network, the second largest in the world.

/ **1,900 km** of High-Speed lines under construction, or in project phase.

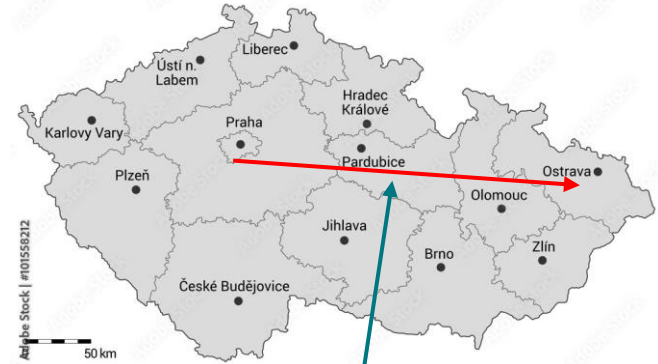
/ **+ 57 billion €** invested in our network over the last 35 years.

/ **1 500 passenger stations.** 38 freight terminals.

/ **>12000** employees

High Speed in Spain

... our HS network today



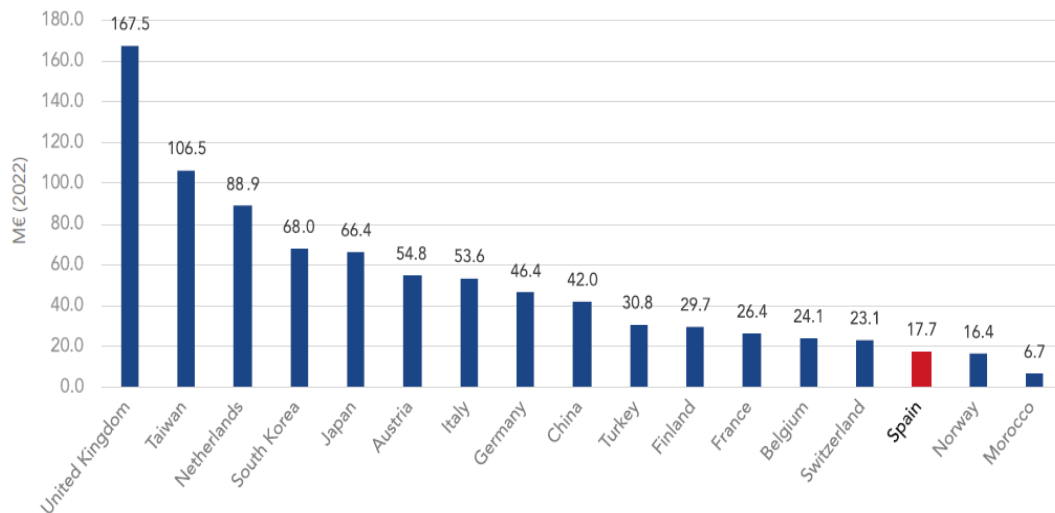
Prague- Ostrava (350 km)
≈
Madrid – Valencia (320 km)

High Speed in Spain

Construction efficiency

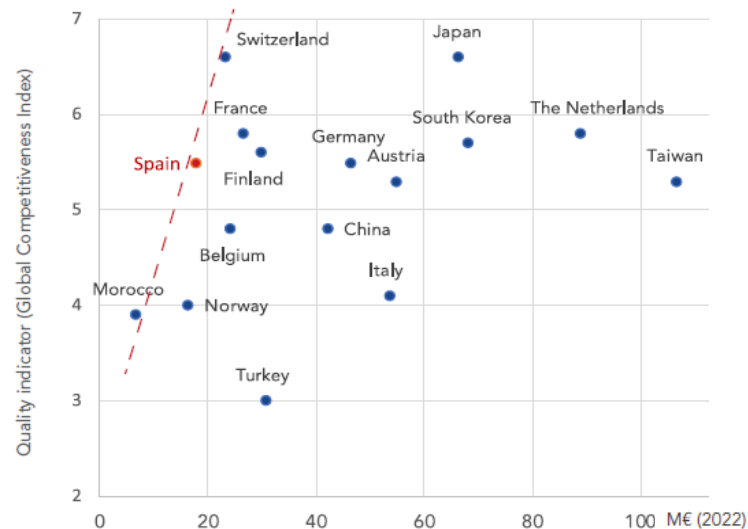
- **Spanish HS construction cost: 17.7 M€/Km** (vs other countries average of 45.5 M€).
- **Great value for money**, one of the best countries in the quality-cost ratio.

Cost per kilometer (weighted) by country



Source: Ineco (Efficiency of the Spanish sector in the development of the HS railways, 2023).
Data : Transit Costs Project New York University

Quality index - cost/km (weighted)



Improving conventional lines



450 million commuter passengers in 2023

- >2.000 km-long Commuter network in 12 cities
- It ensures urban mobility
- It helps solve traffic congestion and pollution

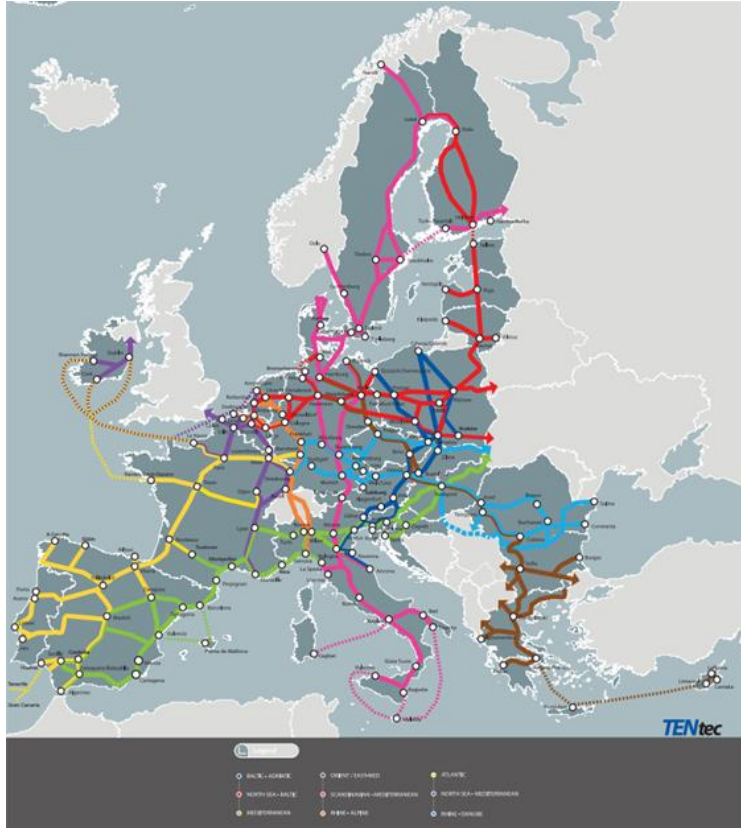
Conventional +
commuter lines



1,4 M€ in 2023

X 1,7 2022

Rail freight transport



New TEN T regulation:
European Corridors



Increasing the market share for rail in the overall freight transport system is a key objective for Spain, as for the whole European Union



Fernando Nicolás
International Director
fnicolasp@adif.es

<https://www.adif.es>

