

A new train operating company in Lombardy with more than 130 years of experience

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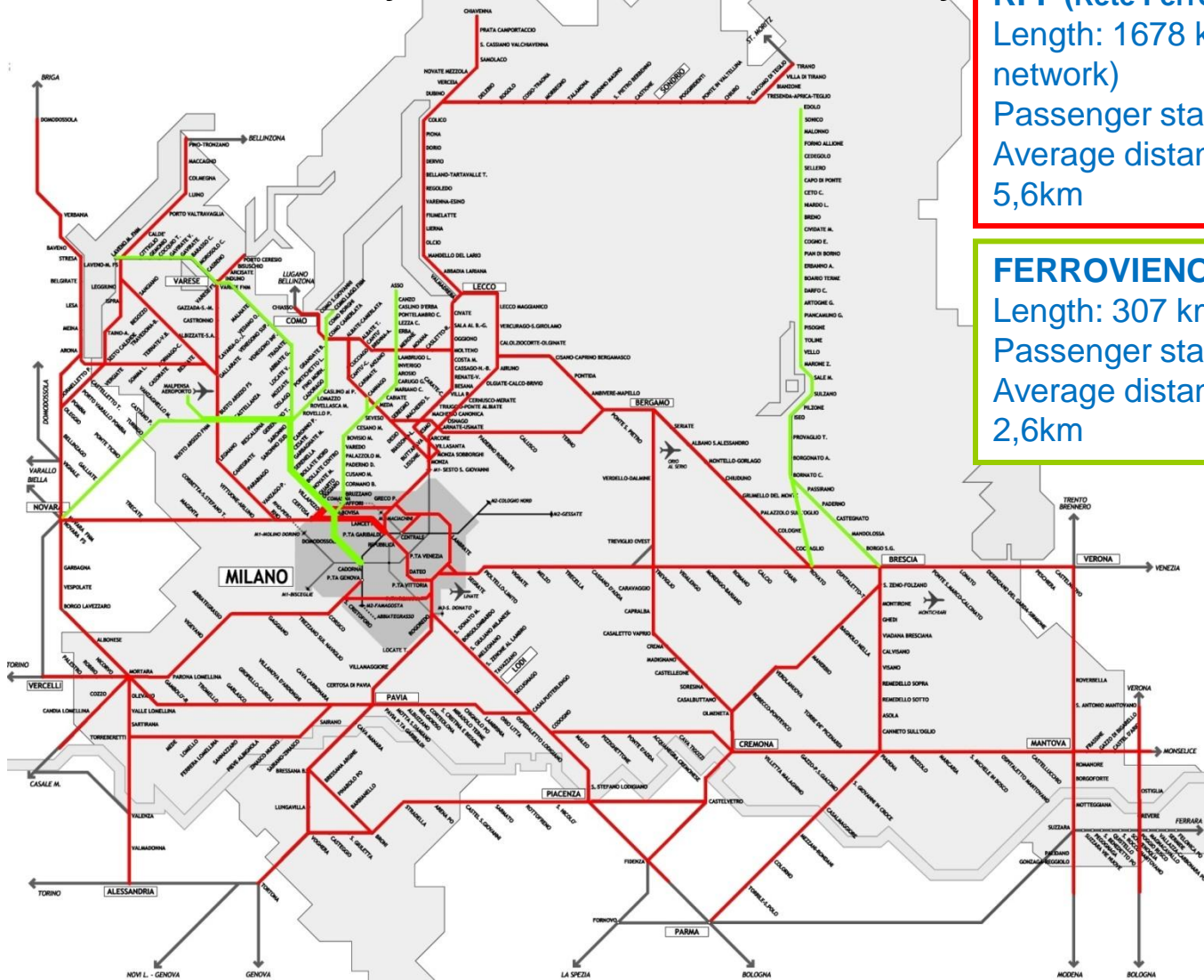
FNM Group

FNM is the main transport and mobility group in Lombardy. It is the largest regional operator in Italy in this sector. FNM, formerly Ferrovie Nord Milano, is in the rail business since 1877.

In 2009, FNM has made an agreement with the national railway company Trenitalia aimed to unify the regional rail management in Lombardy; both companies merged their business units dedicated to Lombardy public transport. The new operator Trenord now operates **42 regional lines and 10 suburban lines** in Lombardy, in addition to the Malpensa Express service and transports **600,000 passengers each day**. Quotes of FNM and Trenitalia are both 50%.



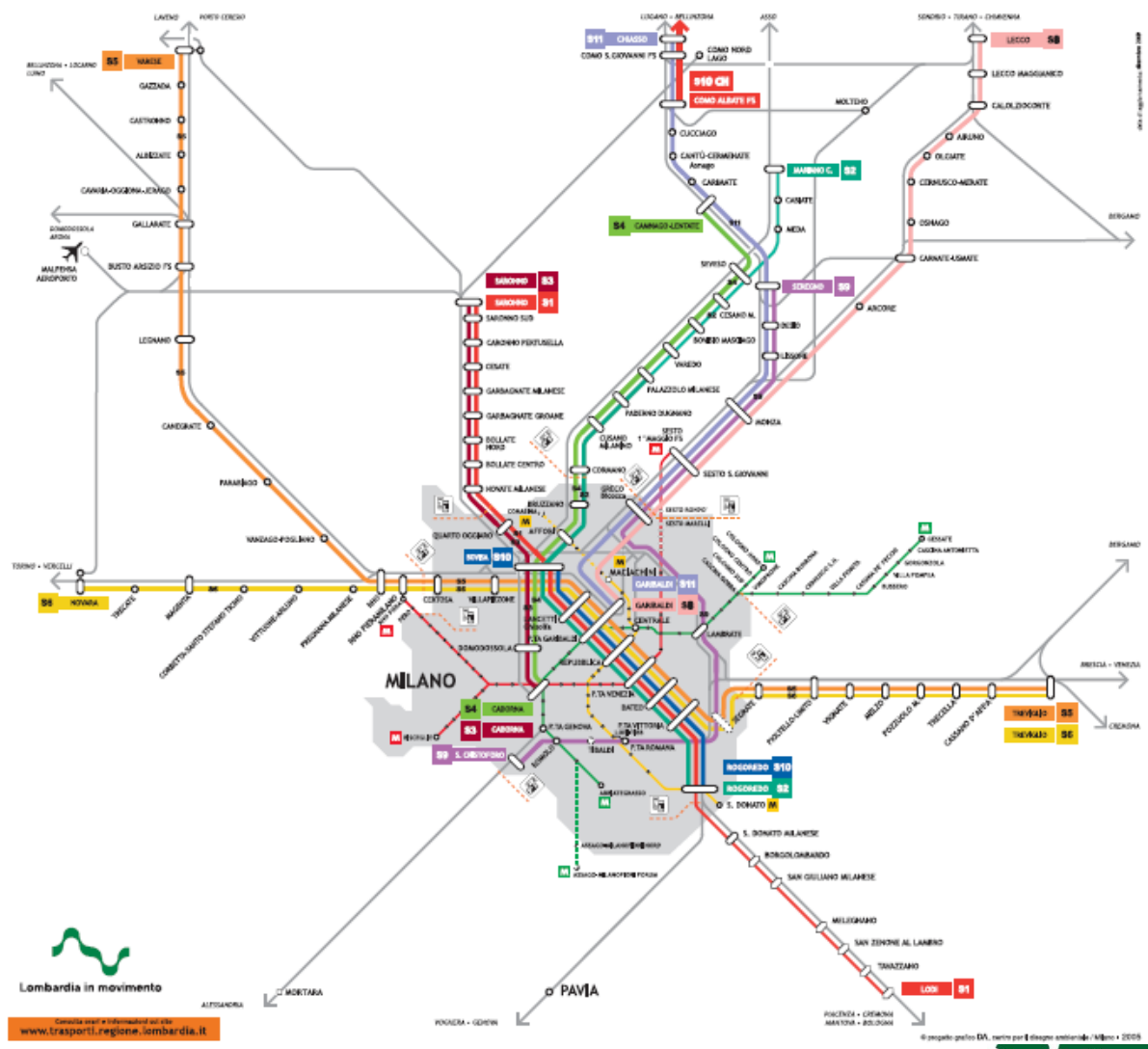
Railway Network in Lombardy



RFI (Rete Ferroviaria Italiana) – FS group:
 Length: 1678 km (10% of national network)
 Passenger stations: 302
 Average distance between stations: 5,6km

FERROVIENORD:
 Length: 307 km
 Passenger stations : 117
 Average distance between stations: 2,6km

The Suburban Lines (S Lines)



Trenord Production

Number of passengers/day: 600,000

Trains/km/year from the former LeNORD branch: 8.9 million

Trains/km/year from the former Trenitalia branch: 24.6 million

Total trains/km/year: 33.5 millions

Passengers/km/year: 3.8 billions

Investments in Rolling Stock

Investments in new rolling stock since 2003: about € 900 millions

78 Double Deck EMUs (336 passenger vehicles)

14 Single Deck Electric Trainsets (70 passenger vehicles)

21 Single Deck DMUs (66 passenger vehicles)

16 Electric Locomotives



Rolling Stock environmental friendly

In our tenders we have considered the importance of environmental friendly vehicles

For saving energy we have asked for:

- **Regenerative braking (also for diesel units)**
- **Low weight**

In the next tenders we will ask for energy meters

We will consider eco-driving

We are confident in the positive answers of manufactures

Energy saving is not only up to TOCs

The energy saving is in not only connected with rolling stock and operating rules (driving, etc.), also the Infrastructure Managers play an important part

ECORails and of other similar European process concerning energy saving in public transportation will be really efficient if they will produce European rules accepted by PTAs, regional and national governments

Contact

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