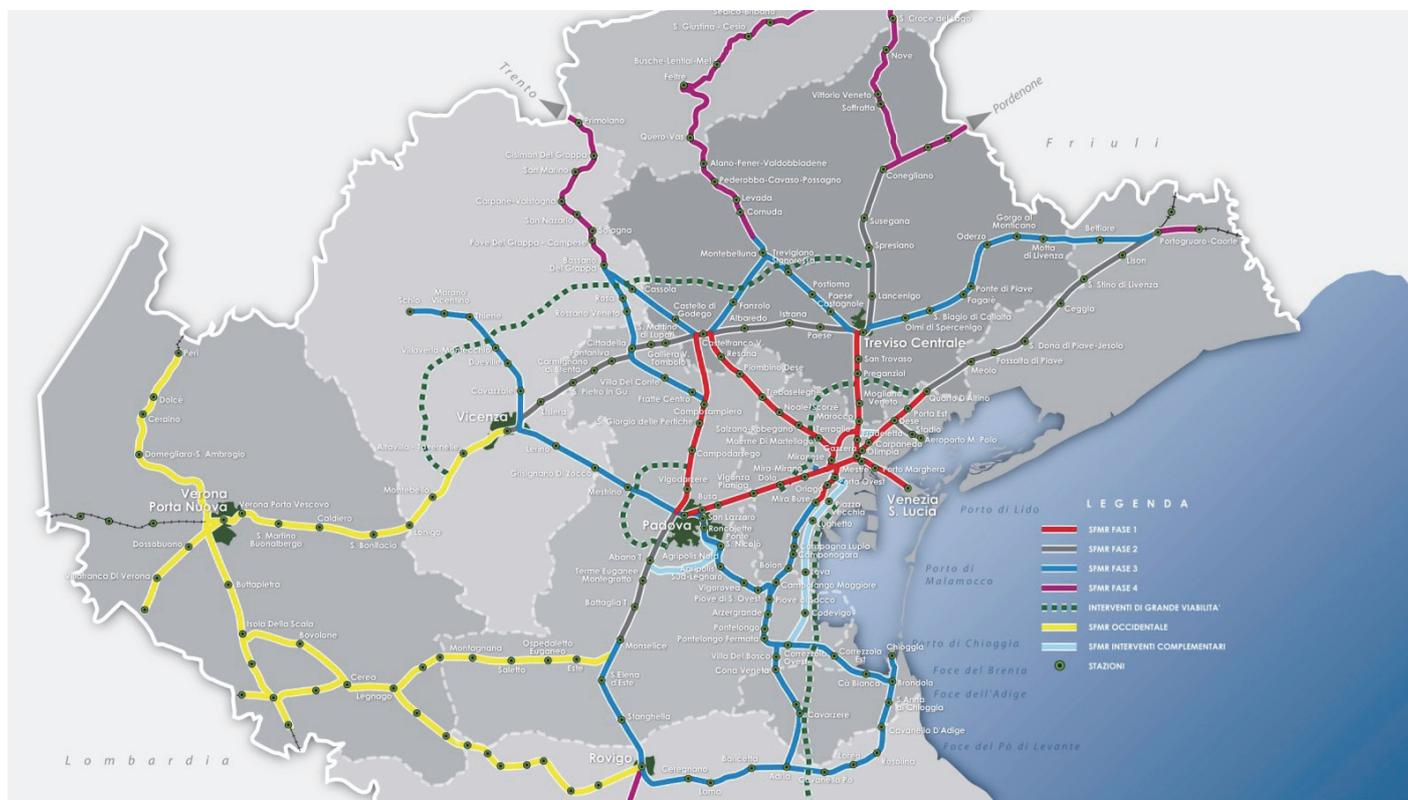


SFMR – VENETO REGIONAL METROPOLITAN RAILWAY SYSTEM



Customer:

Veneto Region

Services performed:

Feasibility Study

Analysis of transportation demand, including the definition of the operational model of the railway and road transport (current and previsional)

Definition of service frequency, organization of appointments, Opentrack software checks, fare integration, informing users
Drawing up timetables

Environmental Impact Assessment

Topographical, geological and environmental surveys

Description:

The Veneto Regional Metropolitan Railway System is an integrated transport organization, spread over the entire regional territory, that has the railroad as a supporting element. The objective of the project is to satisfy the mobility requirements at a regional level, while reducing the environmental pollution, the congestion and accident rates of the road network.

The main condition that must be fulfilled in order to reach the goal is the integration of the rail-based & wheeled system, in terms of public and private transportation; this condition is fulfilled by performing an action meant to enhance and rationalize all existing and future railway network and the feeder road network conveying traffic to interchanges.

A "system-based" methodological approach was utilized for

Preliminary, final and detailed designs of the works

Works Management

Safety Coordination in the Design and Execution stages

Design of Management Arrangement

Definition of Rolling Stock

Time of completion:

1998 – in progress

Cost of works:

5.900 million € (total evaluation)

the development of the SFMR project, intended as a logical process that originates in the identification of the mobility needs of people and goods which are generated in the territory, in the current status and future scenarios; it further develops by defining the "integrated transportation services plan" able to satisfy the mobility needs in terms of quality and quantity; it is concluded by identifying the complex of infrastructure systems required by the realization of the plan.

Some figures of the SFMR project:

- 1100 km of existing, verified railroad network
- 180 km of new railroad lines
- 407 eliminated railroad crossings
- 162 railroad stations and stops to be renovated
- 37 new railroad stops and stations
- 120 new trains to assign to SFMR