

12. Barcelona-French border high-speed rail line

MUNICIPALITIES

Barcelona-Figueres section

HEADLINE

The high-speed rail line with France: ever closer to becoming a reality.

KEY ECONOMIC AND TECHNICAL DETAILS

- Length of Barcelona-Figueres section: 131 km
- Main infrastructures:
 - o 30 km of tunnels
 - o 59 viaducts
- Investment for the Barcelona-Figueres section: 4,200 M €
- Financing from the European Union and the European Investment Bank

PROJECT DESCRIPTION

The year 2010 was a year of great milestones in the construction of the high-speed rail connection between Spain and France via the Barcelona-Figueres section of the Madrid - Barcelona – French border high-speed train line. Advances that are reflected in its main infrastructures: the Barcelona tunnel-boring machine has reached the halfway point of the Sants-La Sagrera tunnel, and the Gerunda tunnel-boring machine has completed the excavation of the first to the two urban tunnels in Girona. These infrastructures, together with the new Montcada i Reixac and Montmeló tunnels, will be practically completed during 2011.

Also during 2010 the Barcelona-Figueres section of the new high-speed infrastructure was inaugurated, with the use of 76 kilometres for the first international-gauge corridor that connects the port of Barcelona with the French border, destined to goods transport. To make this corridor a reality, the Ministry of Public Works and Adif have invested over 300 million euros in the installation of a third rail, a unique technological solution in the international scenario.

Another of the prominent milestones during the last year for this complex and ambitious project was the start of construction of the new La Sagrera station, the largest railway project ever awarded in Spain, with an investment of around 600 million euros and the project for the largest cut-and-cover railway works in Europe, with a surface area of 38 hectares.

The new central station at La Sagrera will become a pole of attraction in the north of Barcelona and will be a strategic junction on the future public transport map for the Metropolitan Area and in the connection of the Spanish and European networks.

WEBSITE

www.adif.es

PERSON IN CHARGE OF THE PROJECT

Rafael Rodríguez, director of the Madrid - Barcelona – French Border High-Speed Line, at Adif.