

RAILWAY INFRASTRUCTURE

We design and deliver the backbone of railway networks.

From high-speed lines to freight and conventional networks, **setec** delivers integrated railway engineering across the full lifecycle, from requirements definition to operations and maintenance.

Our experts combine track, electrification, signalling, telecoms, operations and civil engineering to create safe, efficient and resilient rail systems.

We design, modernise and upgrade infrastructure with one objective : keeping railway networks moving.

HIGH-SPEED LINE (HS2) (United Kingdom)



- I. Design-build contract. Lots C2 and C3, 80 km. Civil engineering studies, railway system interfaces, construction supervision. Speed 360 km/h.
- II. Design-build contract. Phase 1 and 2A, 225 km. Overhead catenary. Construction supervision. Testing and commissioning. Speed 360 km/h.

KÉNITRA–MARRAKECH HSL (Morocco)



- I. Lot 2 Ain Sebaa-Nouaceur, with bypass of Casablanca. 80 km. Speed 350 km/h. Operational design, civil engineering, track, catenary, signalling. Design and works tender documents for civil works and railway systems.
- II. Lot 1. Design -build contract. Design, works supervision, testing and commissioning: railway track, overhead catenary (200 km), power supply for the entire high-speed line (400 km). Speed 350 km/h
- III. Signalling and telecom. Design-build contract. Design, construction supervision, testing and commissioning. Signalling (ERTMS 3), Telecom. Speed 350 km/h.

HIGH-SPEED LINES (France)

- High-Speed line Bretagne Pays de Loire – 214 km of new line.
- Nîmes Montpellier Bypass HSL. 60 km of new line.
- Rhine Rhône HSL- Eastern Branch. 140 km of double track line.
- East-European HSL, phase 2. 160 km.
- GPSO HSL. Bordeaux-Spain/ Bordeaux-Toulouse. 417 km.
- Provence Alpes-Côte d'Azur HSL (LNPCA)
- Montpellier – Perpignan HSL (LNMP) 150 km.

DAKAR REGIONAL EXPRESS TER (Senegal)



Regional express train between Dakar and the International Airport. 55km. Electrified double track. 14 stations. Civil Engineering and Track. Design and work supervision. Signalling program (ERTMS 2).

DEUTSCHE BAHN (Germany)



Prequalified by Deutsche Bahn for signalling (LST) and overhead line engineering (OLA). Planning and engineering services for DB infrastructure projects : signalling upgrades, level crossing modernisation, ETCS – related infrastructure adaptation, station and junction enhancements.

URUGUAY



Regional Express Train H2. Preliminary and strategic studies for a hydrogen-powered suburban rail service in Montevideo. Passenger rail service on a 60 km section. Construction of a hydrogen refueling station. Deployment of 11 hydrogen trains. Maintenance workshops. Adaptation to ERTMS2.