



# Railway signalling

IRELAND edition 2024

# A high level of expertise in all phases of your projects

Egis designs and implements efficient and innovative rail and urban signalling solutions, in France and abroad, with a strong impact on transport system operation and safety.

50

years of expertise  
in engineering in  
railway signalling



Expertise in complex operations thanks to the diverse skillset of our employees



In-depth experience in integrated systems and train control technologies

## Our tailor-made Solutions



All-inclusive turnkey services



Specific services for all project phases, from initiation through to execution



Expertise working in both public and private sectors



Providing end-to-end service - one point of contact/one contract for all signalling project requirements



# Innovation at the heart of our practice

We respond to today's digital challenges and modernisation issues in signaling:

- › BIM integrated into our signaling studies
- › Use of new standard automated safety/security technologies (COTS)
- › Expertise in European technologies (ARGOS, LGV+, Eulynx, FRMCS...)

## Our Achievements



Lettonie | 2013 - 2026

### Rail Baltica, a flagship project for rail transport

870 km high-speed rail link connecting Estonia, Latvia, Lithuania, Finland and Poland. Our missions: deployment of control-command and signalling sub-systems. Mobilization of engineering and project management services for preparation, procurement and supervision of deployment.

Client : RB Rail AS



Cork Area Commuter Rail Ireland | 2023 - 2025

### Signalling and telecom systems upgrades

As part of the Cork Metropolitan Area Transport Strategy (CMATS), the Cork Area Commuter Rail (CACR) Programme represents the primary heavy rail component. Work Package 2, a critical segment of the CACR, involves the renewal and installation of signalling and telecom systems across approximately 62 km, from Mallow through Cork to Cobh and Midleton.

Client : Irish Rail

Ile-de-France | 2023

### Eole project: RER E extension

55 km westward extension of the RER E with the installation of new PAI technology. Our missions: signaling work and field work.

Client : SNCF Réseau

### Abu Dhabi - Sohar | 2022 - 2023 Telecoms for the OER 5 project (UAE OMAN RAILWAY)

Our scope of work: Preliminary design and project studies for rail telecommunications including dimensioning of multi-service networks, GSMR (ERTMS L2), rail telephone, CCTV, access control. Management of external interfaces, preparation of tender documents and assistance to customers in evaluating bids.

Client : OER OMAN ETIHAD RAIL





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*a sustainable future*



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**Publication:** April 2024  
IRELAND

