



Asset management

Secure the future

Our goal —

ENABLE
ALL OUR CLIENTS TO
LOOK TO THE LONG TERM.

So that every passenger can travel
for as long and as far as possible.

We address your challenges —

- Guarantee your asset's condition over time
- Maintain a balance between risk and costs
- Ensure the safety of people and property
- Efficiently balance and allocate Capex and Opex
- Guarantee performance and service quality in the long term

EGIS AND GUIDED
TRANSPORT:
KEY FIGURES

50 years
of experience

1,500 km
of metro / tram lines

12,000 km
of railway lines



Diagnosis

- Review of the condition of your assets
- Technical experts in each field
- Deployment of innovative tools to optimise lead times
- Data acquisition and analysis
- Production of clear and concise reports



Asset management consulting

- Definition of the risks to which your assets are exposed
- Risk-based approach decision making model
- ISO 55001 compliant Strategic Asset Management Plan
- Business Case development



Maintenance and upgrading works planning

- Definition of possible scenarios for the management of your assets: decommissioning, upgrade, increased maintenance, etc.
- Trade-off decisions: CAPEX/OPEX, risk/costs, short term/long term
- Planning of operations to cause the least impact on rail services
- Optimisation of engineering work frequencies and costs



ENGINEERING WORKS

- Programme management of upgrading works: contractor consultation, works supervision, acceptance, performance validation
- Turnkey delivery for optimal efficiency

Key benefits

A **turnkey offer** to optimise risks and timeframes for your complex operations

50 years serving our clients.

Partners of project owners and network managers throughout the asset life cycle

An extensive asset management culture.

Egis's asset management expertise is also acknowledged in the road, tunnel and airport sectors



ISO 55 001

Asset management becomes structured with the arrival of a new international standard.

- Maturity assessment
- Implementation of ISO 55001 asset management system
- Independent audits
- Assistance in dealing with certification bodies

Egis is ISO 55001 certified in road infrastructure management on 4 concessions in Ireland, the UK, Portugal and Australia.



Asset management digitalisation

- Development of a dedicated software - MAP RAIL
- CMMS interface management
- Implementation of an asset register
- Digitalisation of assets
- Use of mobile devices



Rail Academy by Egis

- Training in Asset Management concepts for asset managers
- Training of teams responsible for everyday asset management tasks

Some key references

Dublin - Ireland

- Asset Management, operation and maintenance for Dublin Tunnel
- Protecting the value of a part critical national infrastructure
- Definition and implementation of Asset Management System for Transport Infrastructure Ireland

Toulouse - France

Asset management strategy for the transport authority
Preparation of asset investment plans

Clermont-Ferrand - France

- Asset condition surveys of structures, communication network, signalling and power supply of the light rail transit system
- Definition and implementation of the Asset Management System for the transport authority

London - United Kingdom

Assistance for ISO 55001 certification of the Dockland Light Railways

Saudi Arabia

- Assistance for ISO 55001 certification of the North Corridor of Saudi Arabia Railways
- Asset management strategy for the first operation contracts of the Riyadh Metro



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a sustainable future



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