



BIM

INVESTMENT

LONG TERM VISION

LIFE CYCLE

OBSOLESCENCE

WEAR

PLANNING

OPTIMISATION

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  
ASSETS' 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  
and tram lines

12,000

Km of railway  
lines



### DIAGNOSIS

- Diagnosis 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



### 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



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 50001 certified in road infrastructure management on 4 concessions in the UK, Ireland, Portugal and Australia.

KEY  
BENEFITS



#### A turnkey offer

To optimise risks and  
timeframes for your complex  
operations

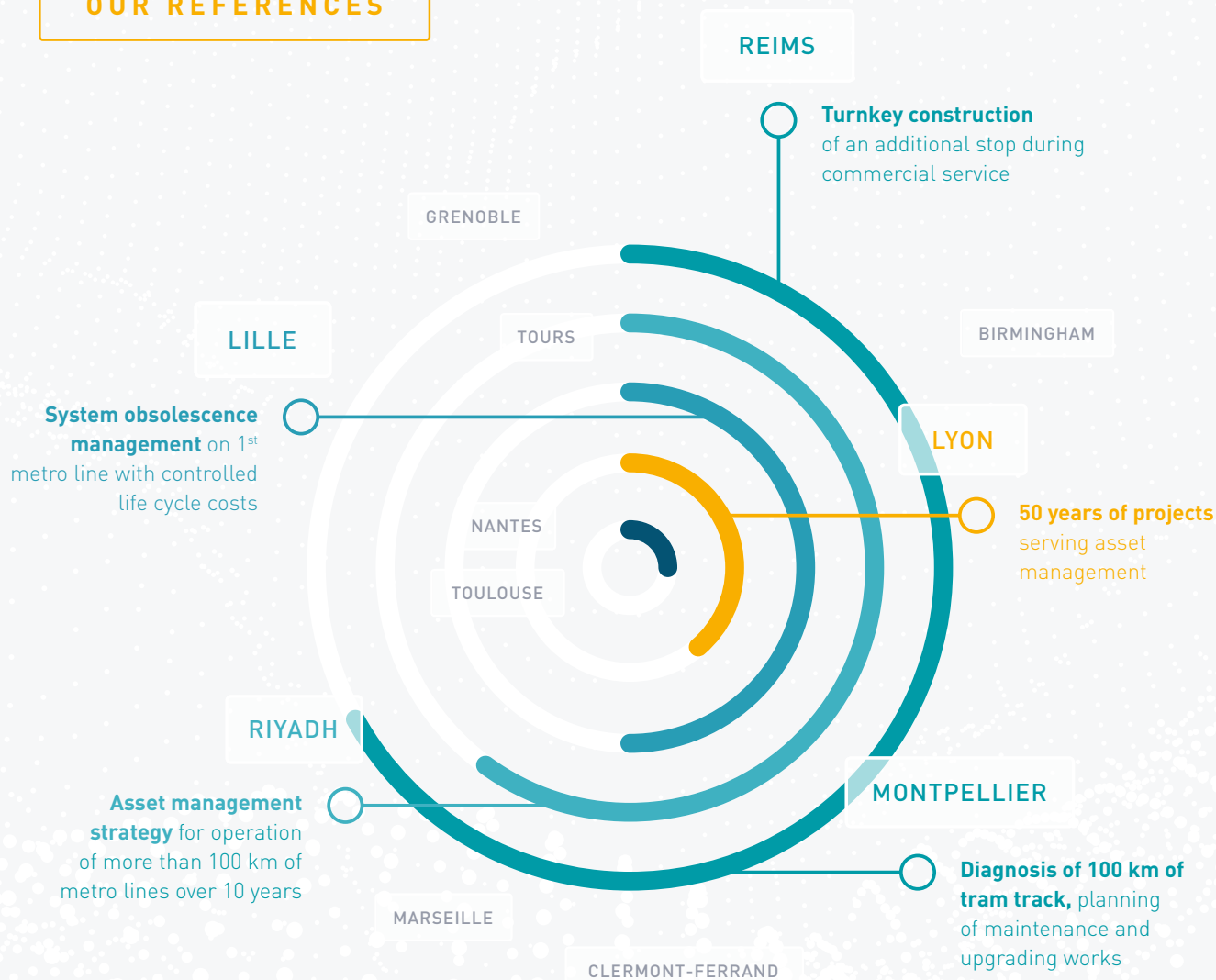
#### 50 years serving our clients

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

#### An extensive asset management culture

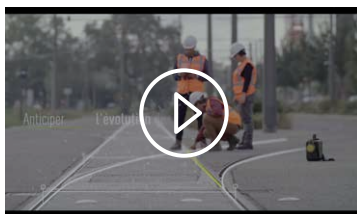
Egis's asset management  
expertise is also  
acknowledged in the road,  
tunnel and airport sectors.

## OUR REFERENCES



DCS Rail - Copyright pictures: ©Mario Renzi / ©Fanny Rubigny - June 2018

## “EGIS ASSET MANAGEMENT”



Watch our latest films on the Egis Vimeo channel

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