



Egis in Ireland_

IMAGINE
CREATE
ACHIEVE
a sustainable future

The world is changing, **pressure on resources & regions is increasing**

**Rapid urbanisation
& impact on quality of life**

**+2.5 billion
urban dwellers**
by 2050

**Transport saturated
through accelerating
global trade**

**+581% increase
in world trade**
in 40 years

**Climate change:
Decarbonisation & resilience**

**80% renewable energy
required**
by 2050



In the face of these challenges,

**we are led by our
purpose:**

contribute to a more
sustainable world—

**We have the know-how,
the power and the responsibility to act**



As engineers

we have the know-how
to find the right solutions



As a company

we guide and act
within our sphere of influence



As individuals

we have a responsibility

Our growth takes shape

in the values that guide us every day

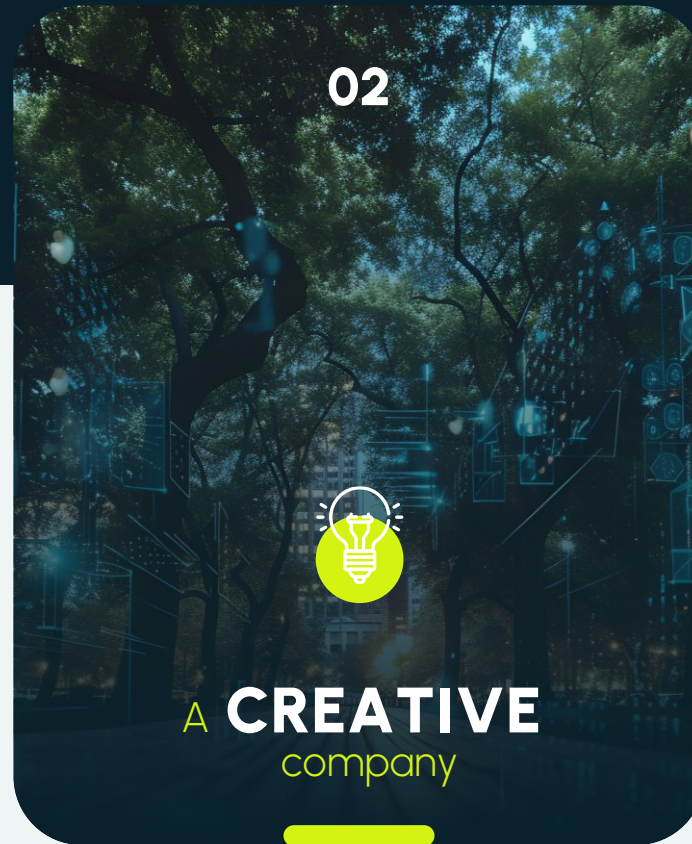
01






A **RESPONSIBLE**
company

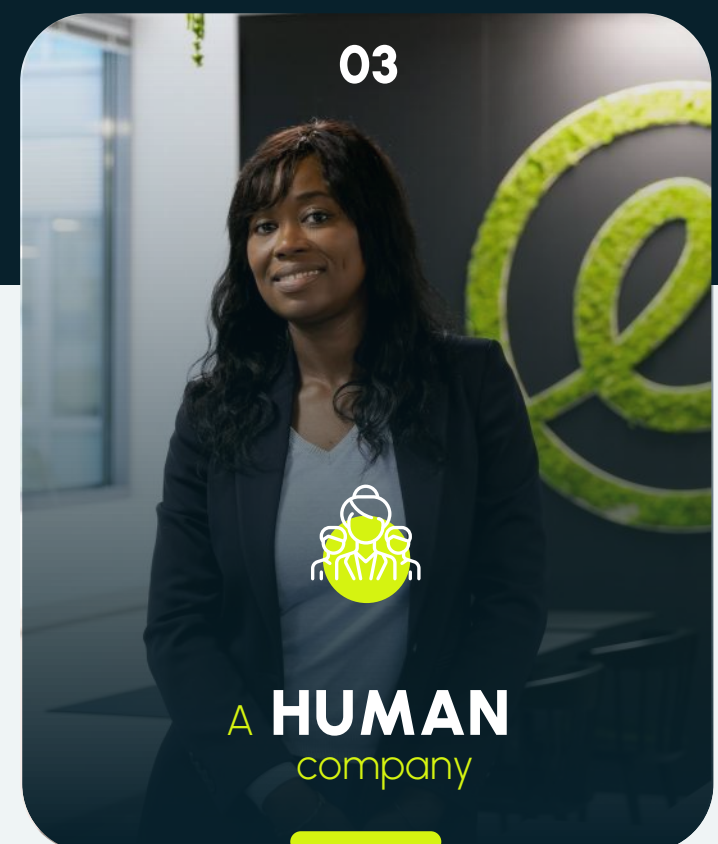
02






A **CREATIVE**
company

03





A **HUMAN**
company



An ambitious strategy,

powered by a group that is —

PIONEERING

INTERNATIONAL

MULTIDISCIPLINARY



PIONEERING

INTERNATIONAL

MULTIDISCIPLINARY

An international leader —

at the forefront
of developing sustainable
solutions on a global scale



16th

engineering
company
ENR* world ranking



1st

French
engineering
company



7th

in the
transportation
sector



8th

in the
building sector

*TOP 150 ENR 2024 ranking
excluding domestic Chinese companies and engineering groups specialising in the hydrocarbon sector

PIONEERING

INTERNATIONAL

MULTIDISCIPLINARY

Local presence backed by a global footprint —

our teams are passionately committed to each and every client

+70 countries represented

5 regions in the Group's organisation structure

Americas

Europe
Africa

France

Middle East
& South Asia

Asia Pacific

23,500 employees worldwide

81% Architecture, Consulting & Engineering

19% Operations & Mobility services

74% of business generated outside France in 2024

Our global presence

NORTH AMERICA

2 countries
950 employees*

FRANCE

5,600 employees*

EUROPE

26 countries
2,650 employees*

ASIA

10 countries
800 employees*

LATIN AMERICA

5 countries
2,550 employees*

AFRICA

25 countries
450 employees*

MIDDLE EAST & SOUTH ASIA

10 countries
6,450 employees*

AUSTRALIA NEW ZEALAND

2 countries
1050 employees*

* figures concern entities over 50%-owned and employees on permanent and fixed contracts



RESPONSIBLE

CREATIVE

HUMAN

An employer of choice

recognised for our positive, people-centred working environment.

Sustained recruitment momentum

+ 5,500 new employees joined Egis in 2024, including through acquisitions

High levels of employee satisfaction

Social Barometer 2024

87% of employees say they are proud to work for Egis

89% find meaning in their work

External recognition of HR practices

Top Employers Institute certification

awarded in 2024 in five countries:

France, Brazil, India, United Arab Emirates, Saudi Arabia and UK



HappyIndex® Trainees 2025 accreditation

awarded for the 4th year running
2nd place for work-study students
5th place for trainees



Egis in Ireland

'26

PIONEERING

INTERNATIONAL

MULTIDISCIPLINARY

From concept to operation

and everything in-between.

We work alongside our clients on every step of their journey - from idea to operation - and across every aspect of transport, energy and the built environment.



Architecture



Consulting



Programme
& project
management



Engineering



Operation
& mobility
services



Supporting clients across Ireland

CASTLEBAR

EGIS CONSULTING ENGINEERING CASTLEBAR OFFICE

LIMERICK

EGIS CONSULTING ENGINEERING LIMERICK PROJECT OFFICE
LIMERICK TUNNEL OPERATIONS AND MAINTENANCE

KERRY

GO SAFE MOBILITY SERVICE LISTOWEL TUNNEL
HEAD OFFICE (WITH 10 FURTHER DÉPÔTS AND SITES
NATIONALLY)

CORK

EGIS CONSULTING ENGINEERING, CORK OFFICE
JACK LYNCH TUNNEL OPERATIONS AND MAINTENANCE

MEATH

NORTHLINK M1 OPERATION
MAINTENANCE & TOLLING

DUBLIN

TII MOTORWAY OPERATIONS CONTROL CENTRE
DUBLIN TUNNEL OPERATIONS & MAINTENANCE
EGIS CONSULTING ENGINEERING HEAD OFFICE
EGIS IRELAND HEAD OFFICE CITYWEST

PORTLAOIS

MID LINK MOTORWAY TOLLING
EGIS LAGAN M7/M8 MOTORWAY OPERATION
AND MAINTENANCE

WATERFORD

SOUTH LINK N25 MOTORWAY OPERATION AND TOLLING

Turnover breakdown 2025

Egis in Ireland key figures

23%

Consulting & engineering

77%

Operation & mobility services



650
EMPLOYEES

16
SITES & OFFICES

7
ENTITIES

Services spanning engineering & operations

600



CONSULTANCY



DESIGN



**OPERATIONS &
MAINTENANCE**



ENGINEERING

16 sites



**ASSET
OPERATIONS**

MOBILITY

TRANSPORTATION

**WATER
& ENERGY**

**BUILDINGS
GENERAL ENGINEERING**

Cities



Sustainable resources



Transport



PIONEER

INTERNATIONAL

MULTIDISCIPLINARY

Active across diverse sectors

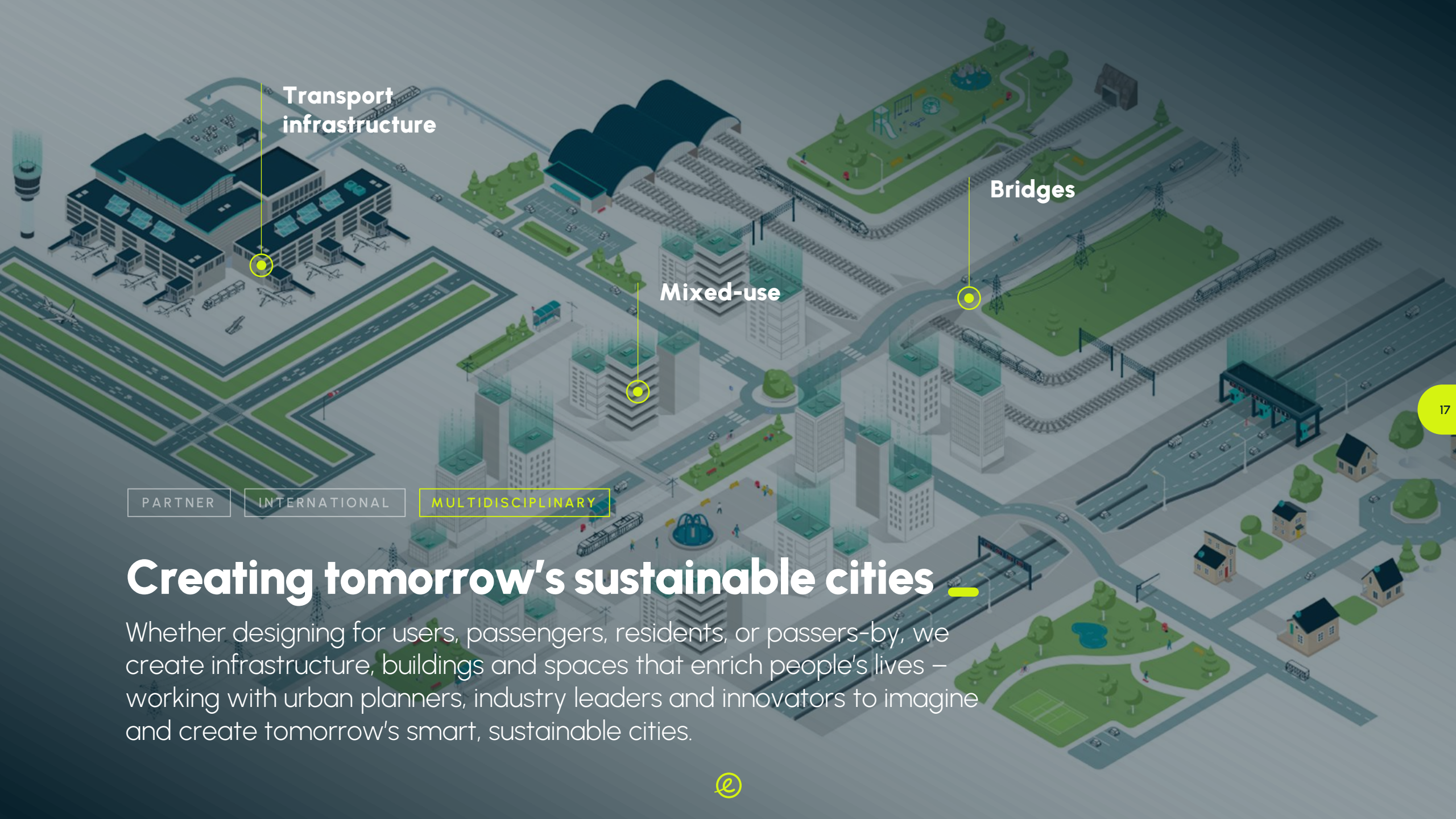
we are a key player in the collective organisation of society and the living environment of people around the world



Cities



01



Transport infrastructure

Bridges

Mixed-use

PARTNER INTERNATIONAL MULTIDISCIPLINARY

Creating tomorrow's sustainable cities

Whether designing for users, passengers, residents, or passers-by, we create infrastructure, buildings and spaces that enrich people's lives – working with urban planners, industry leaders and innovators to imagine and create tomorrow's smart, sustainable cities.



Our services

Cities



Masterplanning.

Working with regional authorities, planners, developers, and communities to create sustainable and smart cities: from plan to site development.



Building consultancy.

Supporting clients through procuring, delivering and operating built assets, from PM to surveying & cost management.



Building engineering.

Residential, commercial, industrial, healthcare and hotel civil and structural design & project delivery.



BIM.

Enhancing communication, collaboration and innovation on every project.



Sustainability advisory.

Environmental, carbon decision making and social impact consultancy, Environmental engineering in construction methods, EIAs & accreditations,

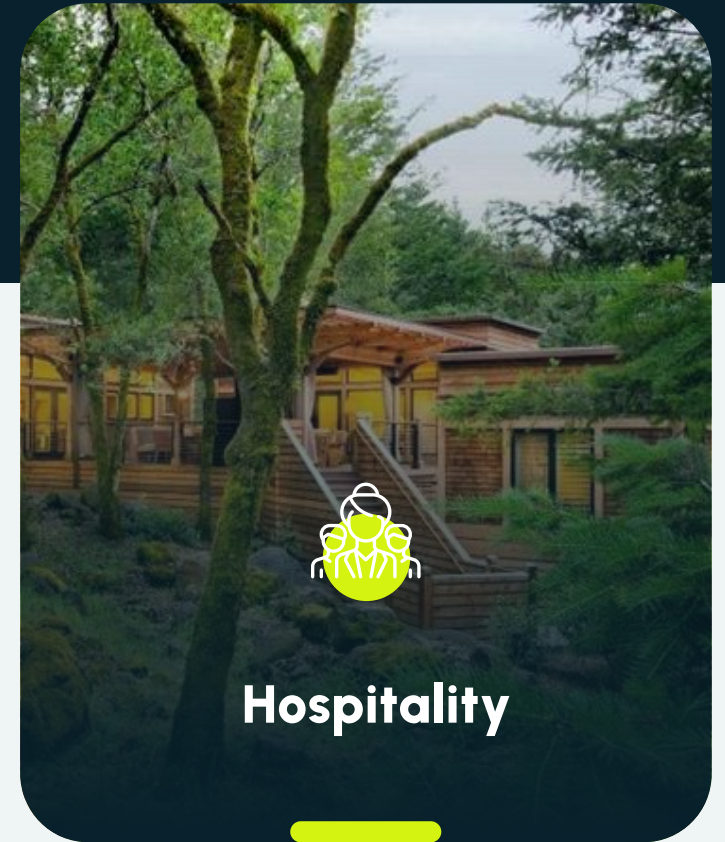
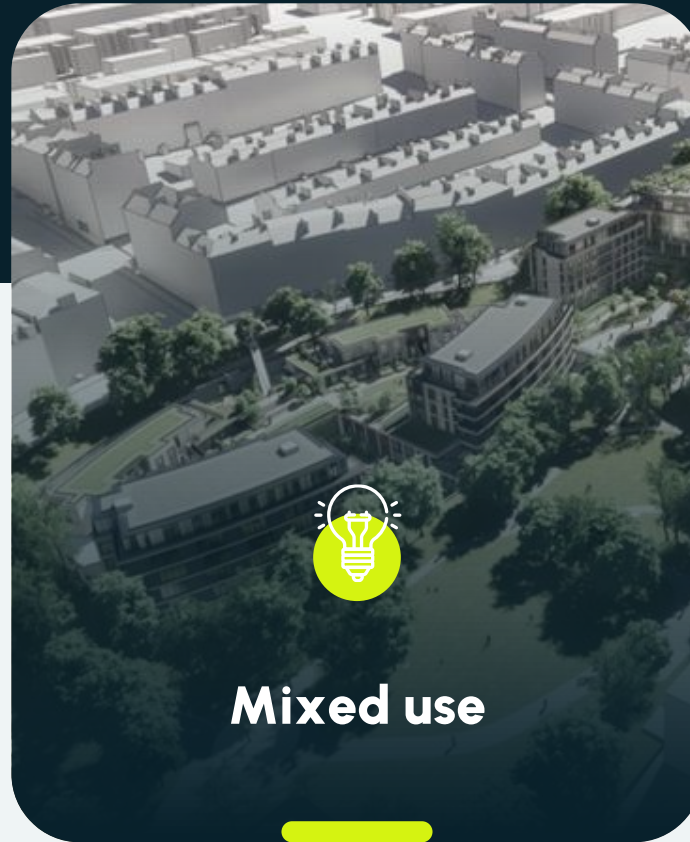


Retrofit & adaptive reuse.

Transforming and reusing existing buildings to the highest standards of sustainability.

Where we help

making the complex simple



Why Egis?

Your partner from concept
to operations —

At the forefront.

Over 200 award-winning engineers leading sustainable design.

Lasting impact.

Designing & retrofitting spaces & infrastructure that creates a positive impact for generations.

People-first.

Putting people & communities first, from offices spaces to transport infrastructure.

Guiding to net zero.

Pushing the boundaries of sustainable design to reduce whole life-cycle carbon.



Building Engineering

including residential, office, industrial, healthcare and hotel design & delivery.

Urban

- Greenfield development
- Regeneration projects
- Public spaces

Buildings

- Hospitality
- Retail & offices
- Mixed-used
- Health
- Sport & cultural facilities
- Education, Justice
- Housing

Industrial

- Life sciences
- Manufacturing
- Data centers
- Logistics



Mater Private Hospital

Dublin, Ireland

Egis completed Civil and Structural design of the original hospital in 1989, and several major extensions to it since then including: six-storey west wing extension, including radiotherapy bunker, developments in 2012 and 2015 to provide new operating theatres, cath labs, wards, suites and office space including 3 storeys accommodation over 1992 extension. This latest project to add a further story over the Eccles street Wing has received planning permission



8th Lock Royal Canal Park

Dublin, Ireland

Egis designed mixed-use development comprising 435 apartments and commercial space, public plazas, healthcare centre, with parking, roads, landscaping. The first large development to make use of a pioneering low carbon concrete product, Carbon Cure which will save hundreds of tonnes of embodied carbon during construction.



One, Two and Three South County

Ireland

South County comprises three campus-style HQ Office style buildings on 5 acres of landscaped ground. Now home to Mastercard HQ Egis provided civil / structural engineering and certifier services for One and Two South County from initial concept through design, tender and construction.



Buildings Engineering



Projects

Some of our unique solutions to our clients' complex challenges.



Whitehaven

Ireland

Egis provided civil and structural engineering for the Whitehaven residential development in Dublin, delivering 255 apartments designed to passive house standards. Using LEAN design, low-carbon materials and biodiversity protection measures, the project reduces embodied carbon while supporting affordable housing delivery and setting a new benchmark for sustainable urban residential construction in Ireland.



Integer

Galway, Ireland

A new \$30million medical devices manufacturing facility in the IDA Innovation Park in Galway's Parkmore East. Egis completed civil and structural engineering for the 13,656m² facility opened in 2024. We also provided PSDP, Assigned Certifier, and M&E services and acted as client's project manager.



Motel One

Ireland

Motel One Dublin is a stylish, centrally located hotel near Dublin's O'Connell Street. We provided civil and structural engineering services, supporting the delivery of modern, high-quality accommodation in the heart of the city.



Transport

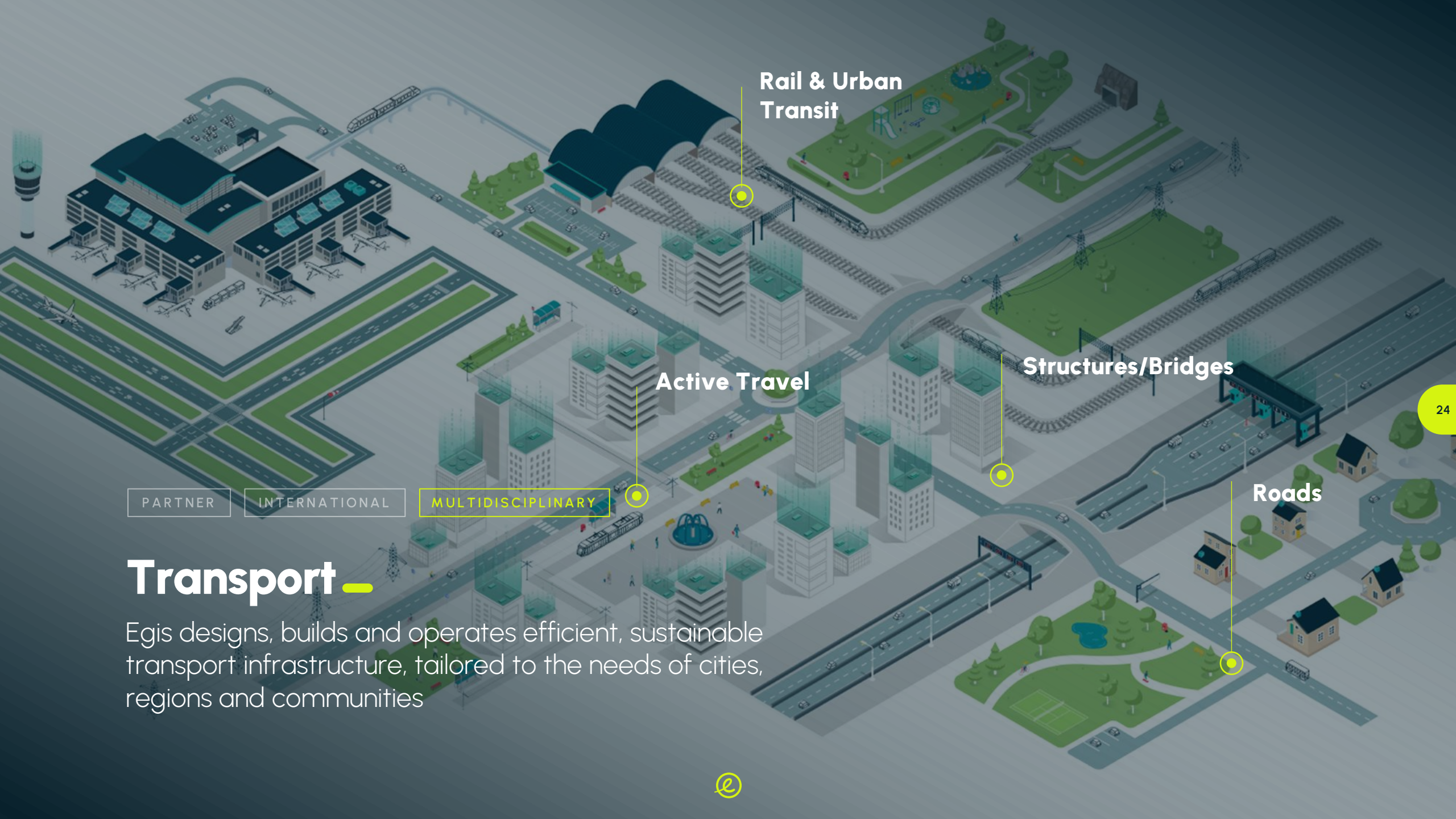
10:45 Mainistir na Corann
Midleton
10:44:21 In am
OnTime
Mulleán Beag, Gleanntáin, Carraig Thuathail
rd, Glounthaune (Cobh Jctn.), Carrigtwohill

11:00 An Cóbh
Cobh
Intáin, Fóta, Carraig an Ló, Rushb
(Cobh Jctn.), Fóta, Carrigaloe, Ru

1
Ardán 1
Platform 1

2
Ardán 2
Form 2

02



Rail & Urban
Transit

Active Travel

Structures/Bridges

Roads

PARTNER

INTERNATIONAL

MULTIDISCIPLINARY

Transport

Egis designs, builds and operates efficient, sustainable transport infrastructure, tailored to the needs of cities, regions and communities



Why Egis?

Your partner from concept
to operations

Transport expertise.

Egis delivers end-to-end services across rail, roads, structures and urban mobility. This ensures joined-up delivery from planning through to operation.

Strong local presence.

Our team in Ireland combines local knowledge with multidisciplinary expertise. This supports collaborative delivery aligned to regional needs.

Proven delivery.

We have a strong track record delivering complex transport infrastructure across multiple sectors. Our experience spans the full project lifecycle, from concept to completion.

Sustainable solutions.

We focus on low-carbon, future-ready transport systems. Innovation and digital tools help improve performance and resilience.



Our services

Transport



Rail.

End-to-end rail solutions covering design, systems engineering, asset management and programme delivery.



Active Travel.

Designing people-focused walking and cycling infrastructure that improves connectivity, safety and urban environments.



Urban Mobility/Travel.

Smart, data-driven mobility services including parking, enforcement and intelligent transport systems.



Roads.

Future-ready road networks delivered through planning, design, operation and digital asset management.



Structures.

Engineering bridges, tunnels and complex structures that support resilient, high-performing transport networks

Where we help

making the complex simple

Roads



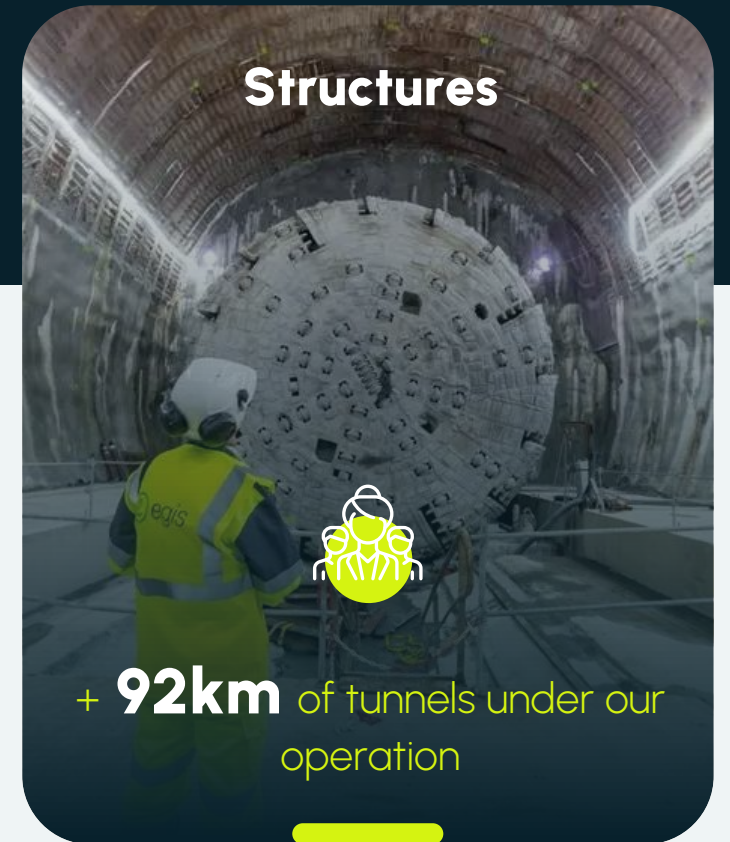
Engineers behind many of Ireland's major routes.

Rail



+ **12,000km** of high-speed rail across three continents.

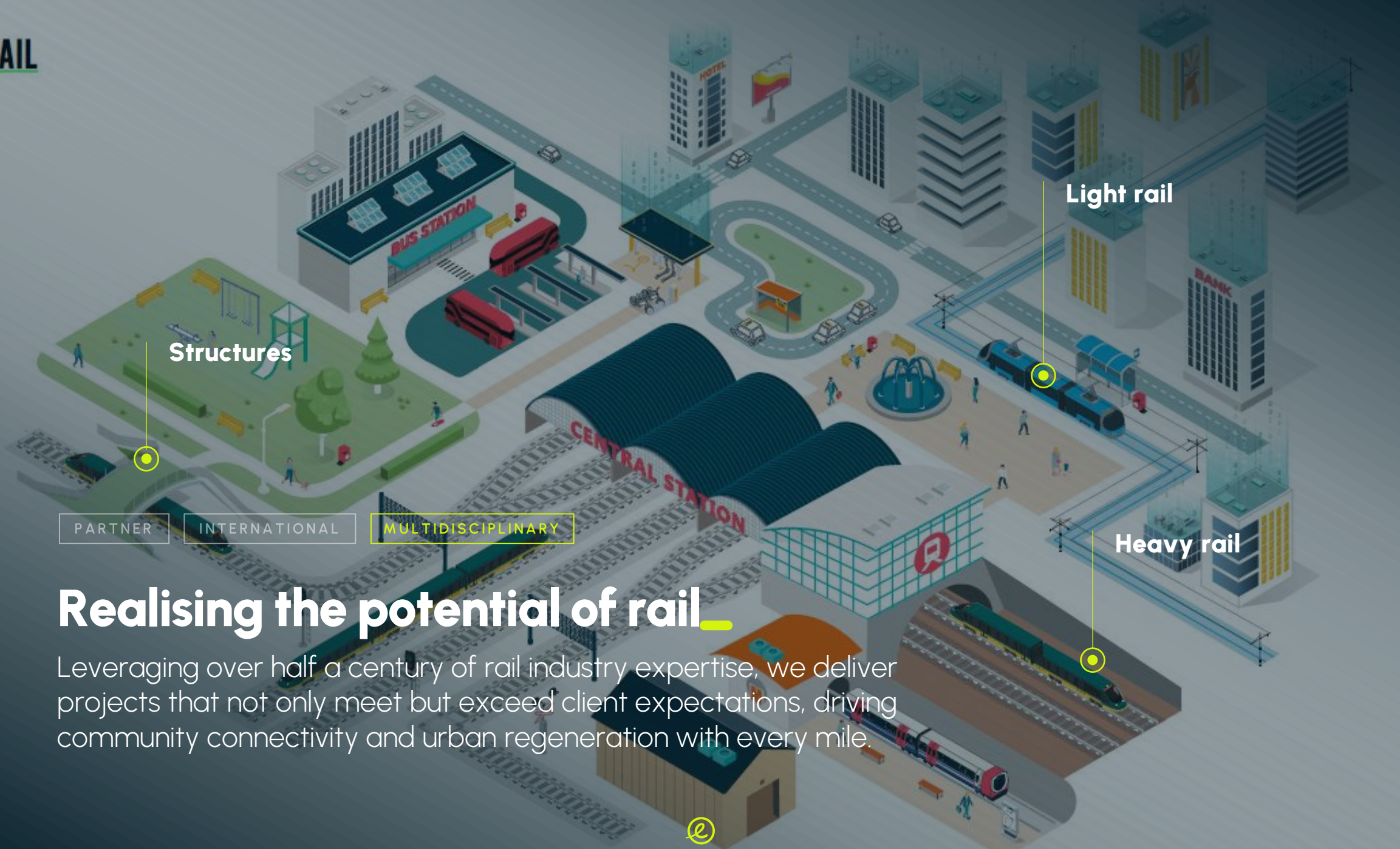
Structures



+ **92km** of tunnels under our operation



Rail_



Structures

Light rail

Heavy rail

PARTNER

INTERNATIONAL

MULTIDISCIPLINARY

Realising the potential of rail.

Leveraging over half a century of rail industry expertise, we deliver projects that not only meet but exceed client expectations, driving community connectivity and urban regeneration with every mile.

Our services

Rail



Station design & masterplanning.

Improving passenger experience & connectivity through world-class architecture & design.



Engineering design & management.

Supporting your project's success from concept to completion.



Project & programme management.

Deliver complex projects on time and to budget.



Systems design & engineering.

Systems engineering and safety assurance for compliant, seamless integration



Construction advice & assurance.

End-to-end compliance, risk, and value management.



Analytics & Asset Management.

Optimising railway performance and the whole-life value of assets.

Where we help

making the complex simple

Metro & light rail



900km of custom-built light rail lines.



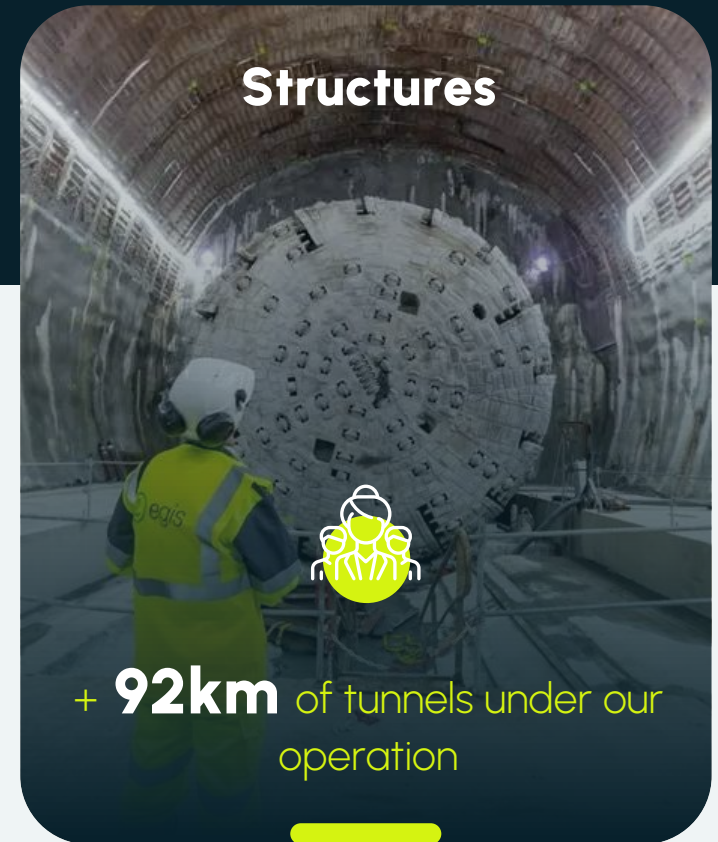
Heavy rail




+ **12,000km** of high-speed rail across three continents.



Structures



+ **92km** of tunnels under our operation



Why Egis?

Your partner from concept
to operations —

Trusted partners in rail for 50+ years.

Unlocking complexities & delivering maximum value for clients & communities.

Agile & innovative.

Meeting the highest operational, social & environmental standards, from concept to completion.

Delivering in complex environments.

Ensuring transformative project outcomes with strategic, effective management.

Multidisciplinary.

Experts in delivering high-speed & light rail around the globe, bringing best practice & fresh thinking to your project.





Projects

Some of our unique solutions to our clients' complex challenges.



Luas Finglas

Ireland

Egis completed full preliminary designs and managed planning application including all EIAR for this 4km/ 4 stop extension to the Luas. The design incorporates a 350 park and ride facility, substantial use of grass track, addition of active travel along its routes.



CACR

Ireland

The Cork Area Commuter Rail (CACR) programme, part of CMATS 2040, will enhance Cork's rail network through increased capacity and more frequent services, new and upgraded stations, and electrification to support a more sustainable system. Egis has been involved in supporting its development, with phased delivery already underway to create a cleaner, better-connected city.



Wicklow

Ireland

The Wicklow Rail programme has improved capacity, resilience and sustainability along the Dublin–Rosslare line, including battery-electric trains and coastal protection works. Egis has supported elements of the scheme, helping deliver a more reliable, lower-carbon railway.





Roads_



Smart mobility

Structures

Roads

PARTNER

INTERNATIONAL

MULTIDISCIPLINARY

Creating future-ready road networks

Our roads will be used for decades. This is why we take a systems-thinking approach that prepares infrastructure for changing uses over time. Our projects are designed to accommodate changing mobility patterns, new technologies, a changing climate and to facilitate modal shifts for travellers.



Our services

Roads



Consultancy & planning.

Decades of experience in road planning, modelling and feasibility studies considering evolving population and environmental requirements.



Sustainable by design.

Engineering design considering environmental impact, climate resilience and modal change requirements from the outset.



Operation & maintenance.

We operate 470km of Irish motorways using digital asset management systems – our experience qualifies us uniquely as designers for assets.



PM & financing.

Supporting authorities in commercial procurement, financing, budget planning and investment cases.



Delivery.

Supervising tenders, procurement, safe construction and certifications, employing digital twins and BIM for better collaboration, efficient build and handover.

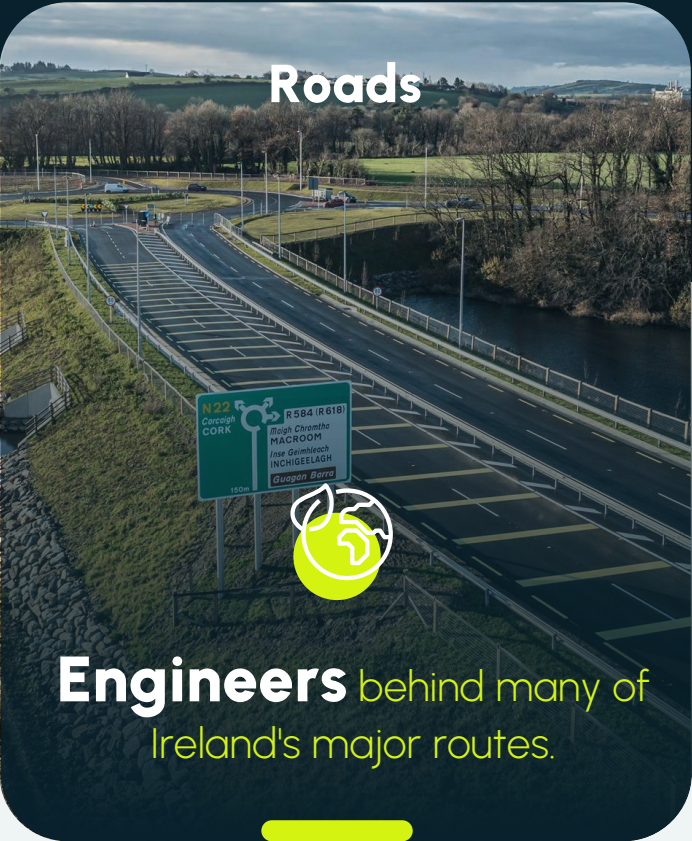


Stakeholder engagement

Enabling a focus on benefits, and integrated transport solutions, engaging communities & stakeholders and support project progress.

Where we help

making the complex simple



Roads

Engineers behind many of Ireland's major routes.



Bridges & tunnels

Designing multi modal transport corridors.



Smart mobility

Operating **470km** Irish roads motorway operations control

Why Egis?

Your partner from concept
to operations

Trusted partners.

Supporting roads projects across the full lifecycle, from design to operation.

Stay ahead of change.

Designing road networks that respond to evolving mobility needs, new technologies and climate challenges

Delivering on time on budget.

We have over six decades of experience delivering challenging and complex road projects..

Unique Insight.

Operators and investors in the same critical infrastructure that we design and engineer for our clients.





Projects

Some of our unique solutions to our clients' complex challenges.



N22 Baile Bhuirne to Macroom Bypass

Ireland

Egis were lead designer and supervisor for contractors on this 22km Dual Carriageway which includes four major junctions and four bridges. Open in November 2023, the N22 has been demonstrated to have delivered major reductions in congestion in towns bypassed including -40% reduction in passing traffic in Macroom leading to a halving in No2 emissions for that town. It has reduced journey times by 17% and boosted local economic development.



N/M20 Cork to Limerick Road Scheme

Ireland

Egis has been appointed as part of JV with WSP for feasibility, design and environmental evaluation through statutory planning process for this stretch connecting Ireland's second and third cities. Innovation in design transform this route into a multi-modal transport corridor including six transport hubs designed to promote drive sharing and modal shift. Design includes active travel along its 80km route.



Ten-T Priority Route Improvement Donegal

Ireland

Recently approved by the Cabinet, this project forms part of the trans-European network of multi modal corridors, and includes 60km of segregated walking and cycle routes, eight 'modal shift hubs' along its route. Egis, with its partners is responsible for feasibility, option selection, design, EIA and statutory processes.





Projects

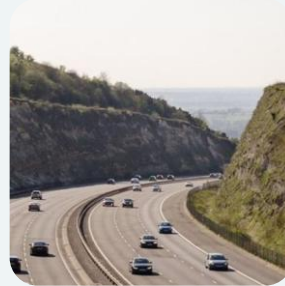
Some of our unique solutions to our clients' complex challenges.



Tunnel Operations and maintenance

Ireland

Egis has operated Dublin Tunnel, Ireland's largest single piece of infrastructure since it opened in 2006, providing asset management, operations and maintenance service, as well as toll operations. We also operate and maintain Jack Lynch and Limerick Tunnels.



Motorway operations & National safety camera network

UK

Egis operates 470km motorways throughout Ireland. Since 2011 GoSafe has enforced 1,373 safety zones, completing 2.5M vehicle checks each month across Ireland and helping to decrease road deaths and accidents.



Motorway Operations Traffic Control Centre

Ireland

The Motorway Operations Traffic Control Centre manages and monitors Ireland's motorway network in real time, helping to improve safety, respond to incidents and keep traffic flowing efficiently. **Egis provided**





Urban Mobility



Projects

Some of our unique solutions to our clients' complex challenges.

Urban mobility

- Metro
- Tramway
- Bus
- Cable transport
- Active travels, greenways and other soft modes



Luas Finglas Extension

Sustainable by design

Egis has completed preliminary design on the 4km / 4 stop extension to the Luas. Sustainable by design, the project includes tree replanting, nature-based drainage, grass track design, and a biodiversity net gain. It will eliminate 440k car trips within opening year, and remove ~300t Co2 emissions per annum.



Cork Area Commuter Rail

Commuter Rail

Upgrade and has now been appointed NEC4 Project and Contract Management consultant for this €100m D&B SET project providing 62km of new SET systems and increasing frequency from 30 minute to 10 minute frequency transforming commuting experience in Cork.



Living Streets Dun Laoghaire

Placemaking

This Irish flagship active travel and placemaking project creates new people-centred public spaces to improve the quality of life for those who live in, work in or visit Dún Laoghaire. This project recently attained approval from DLR Co.Co. to proceed with necessary traffic recirculation measures to proceed.





Structures_

43



Tunnels

Bridges

Ports

PARTNER

INTERNATIONAL

MULTIDISCIPLINARY

Structures

We're renowned for our slender elegant bridges and sophisticated structures in complex environments. Throughout our multidisciplinary and holistic approach, we've earned a prestigious reputation for delivering outstanding, integrated solutions.



Our services

Structures



Civil engineering.

Integrated engineering solutions for bridges and infrastructure projects.



Cross-functional skills.

Multidisciplinary expertise across transport and structural engineering.



Upstream studies.

Early-stage studies and technical assessments to support project development.



Geology & geotechnics.

Ground engineering and geotechnical expertise for safe infrastructure delivery.



Construction management.

Coordinating and overseeing the delivery of complex infrastructure projects.



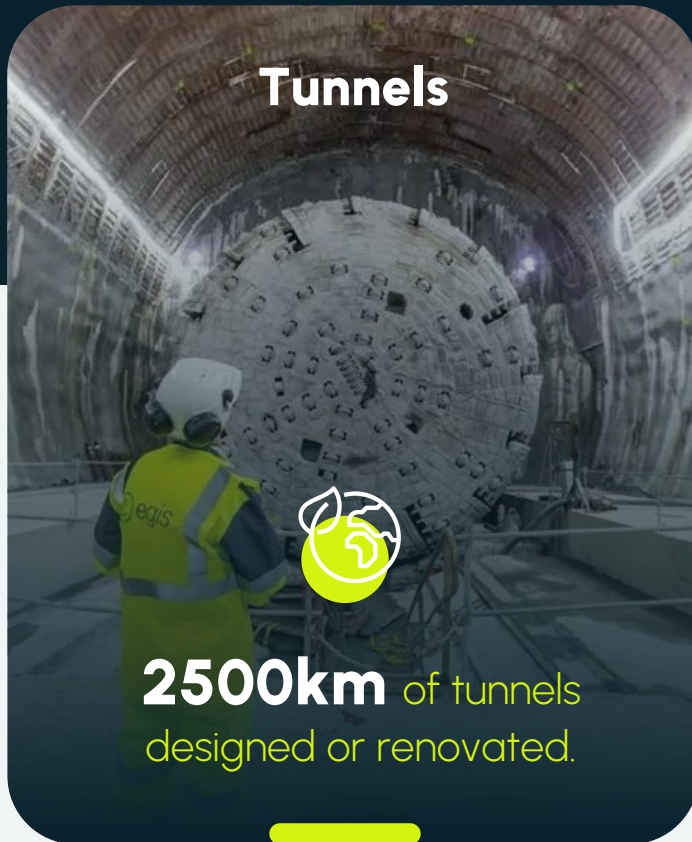
Analytics & asset management.

Data-led asset management to improve performance and lifecycle value.


Where we help

making the complex simple

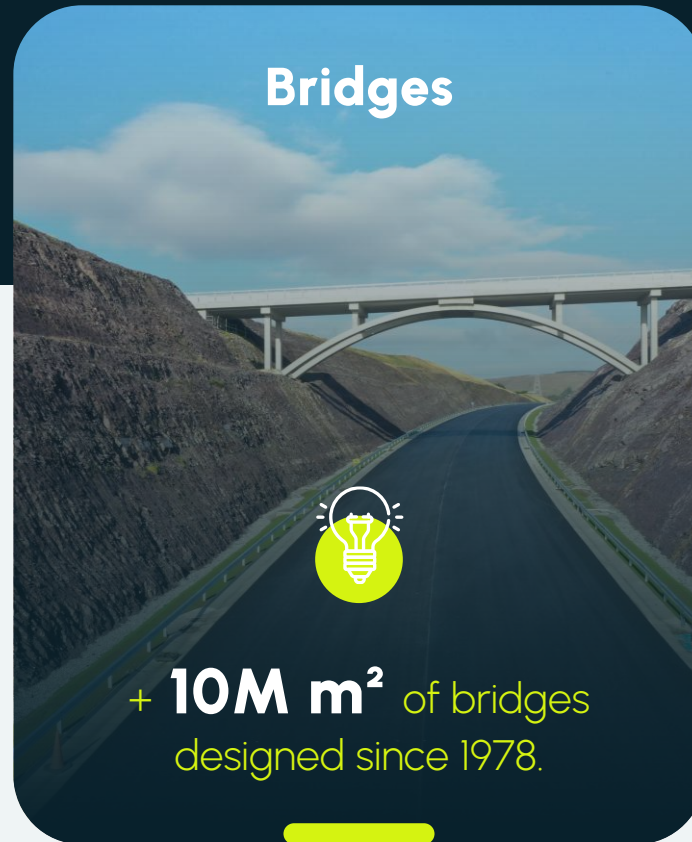
Tunnels




2500km of tunnels designed or renovated.



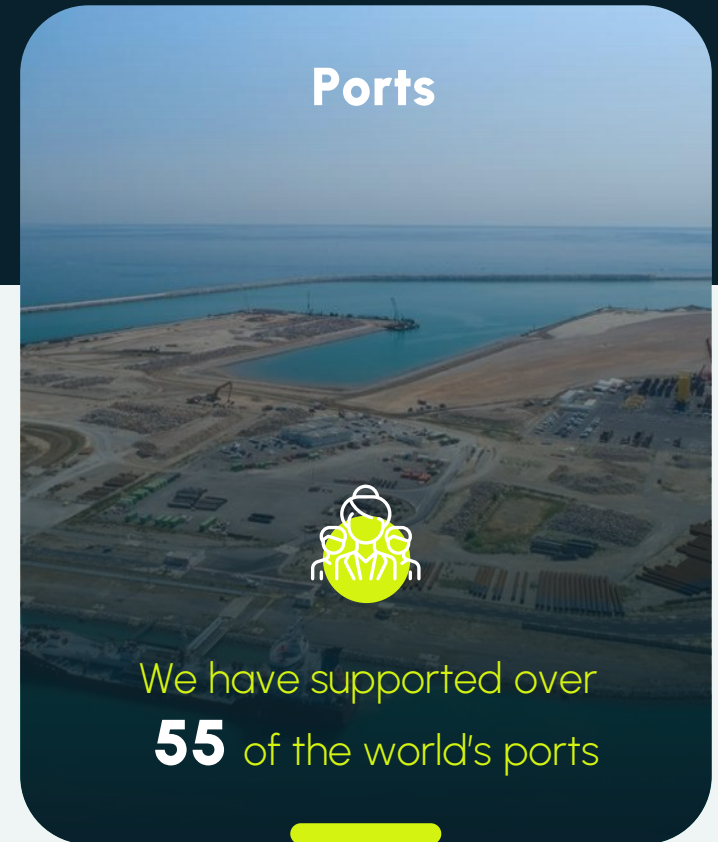
Bridges




+ **10M m²** of bridges designed since 1978.



Ports



We have supported over **55** of the world's ports





Why Egis?

Your partner from concept
to operations —

Trusted partners for 50+ years.

Unlocking complexities & delivering maximum value for clients & communities.

Agile & innovative.

Meeting the highest operational, social & environmental standards, from concept to completion.

Delivering in complex environments.

Ensuring transformative project outcomes with strategic, effective management.

Multidisciplinary.

Experts in delivering complex structures around the globe, bringing best practice & fresh thinking to your project.





Projects

Some of our unique solutions to our clients' complex challenges.



N22 Baile Bhuirne to Macroom Bypass

Ireland

The award-winning bridge structures on the N22 Macroom to Baile Bhuirne scheme demonstrate innovative engineering and sustainable design. Advanced construction methods enabled complex river crossings while protecting sensitive habitats and maintaining local access. The resilient solutions improved safety, reduced environmental impact and delivered nationally recognised infrastructure supporting regional connectivity and economic growth.



Adare Bypass

Limerick, Ireland

Egis are providing detail design and supervision for the Sisk Sorensen JV, for this 7km Motorway featuring 2 major junctions, 4 river bridges, and 9 bridges. The project has a delivery deadline of 2027 in time for the Ryder Cup, when 250k visitors will descend on the village.



Ten-T Priority Route Improvement Donegal

Ireland

Recently approved by the Cabinet, this project forms part of the trans-European network of multi modal corridors, and includes 60km of segregated walking and cycle routes, eight 'modal shift hubs' along its route. Egis, with its partners is responsible for feasibility, option selection, design, EIA and statutory processes.



A photograph of several white wind turbines against a clear blue sky. The turbines are arranged in a field, with some in the foreground and others in the background. The image is partially obscured by a dark blue rounded rectangle on the left side, which contains the text 'Energy' and '03'.

Energy

03

Wind

Transmission & distribution

Solar

PARTNER

INTERNATIONAL

MULTIDISCIPLINARY

Securing Ireland's energy supplies

For 70 years, we've pioneered safe, sustainable, low-carbon energy infrastructure solutions.

Our services

Energy



Feasibility & assessments.

From greenfield site assessment and options to systems planning and public engagement.



Design & engineering.

Geotechnical design, civil engineering for solar and wind farm projects.



Research & development.

Supporting low-carbon energy innovation through engineering and digital expertise.



Project & programme management.

Managing & integrating complex projects for successful delivery.



Consultancy & upstream studies.

From project integration to environmental impact studies.



Construction management.

Providing construction management, project coordination and stakeholder oversight throughout project delivery.

Where we help

making the complex simple



Solar



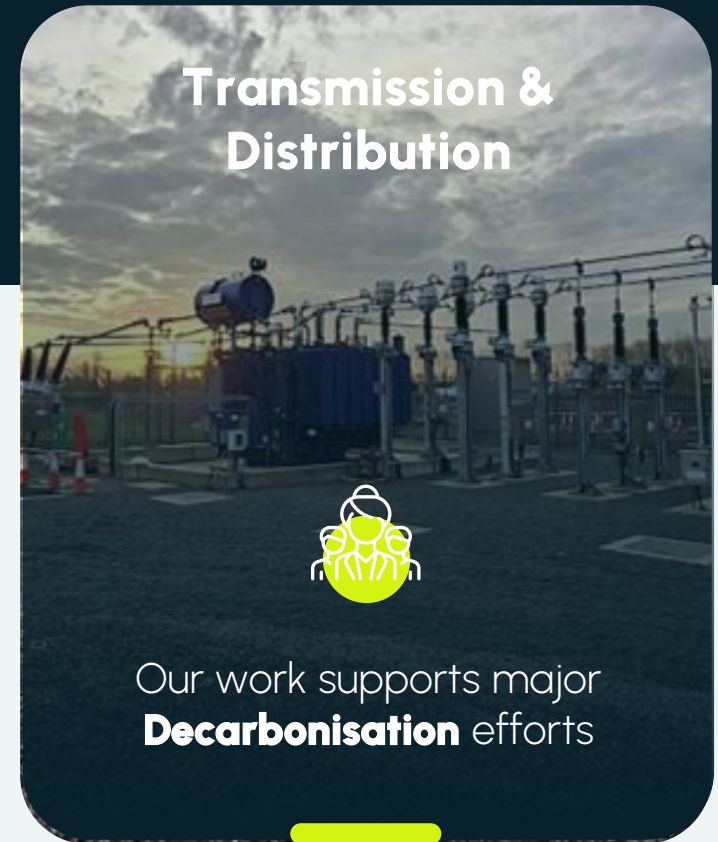
Integrated services from geotechnical, civil to structural and array design




Wind



110MW of wind power under construction in Ireland



Transmission & Distribution



Our work supports major **Decarbonisation** efforts

Why Egis?

Your partner from concept
to operations —



Trusted partners

Reliable delivery of energy projects, supporting clients at every stage from concept to operation.

Right first time.

Understanding and delivering your vision to the highest safety & quality standards.

Holistic view.

High-quality, practical designs that reduce risk and enable efficient, on-time delivery

At the forefront of innovation.

Using the latest insights & technology to drive value for clients & communities.



Wind



Projects

Some of our unique solutions to our clients' complex challenges.



Carrownagowan Wind Farm

Galway, Ireland

Appointed as Owner's Engineer alongside Ventolines, Egis is supporting the delivery of the 19-turbine Carrownagowan Wind Farm in Co. Clare, providing construction supervision and technical expertise for FuturEnergy Ireland's landmark renewable energy project.



Clare Knockshanvo Wind Farm

Ireland

Planning services for Knockshanvo Wind Farm (site investigation, peat stability risk assessment, land and soils, peat and spoil management plans, hydrology and hydrogeology, qGIS shape files, drawings/figures) and Croagh & Cahermurphy Wind Farms (refusals and submitted planning documents).



Derry Corlaky Wind Farm

Ireland

Planning services, including project management, structural design, civil design, drainage design, public roads, trenching, as-builts, peat stability connection, and cable connection.



Solar



Projects

Some of our unique solutions to our clients' complex challenges.



TII Solar PV at three Luas depots

Ireland

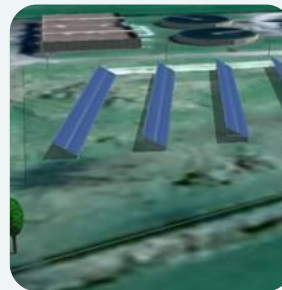
Egis was appointed to provide full consultancy services for solar PV installations across three Luas depots, delivering electrical, environmental and structural assessments, alongside cost-benefit analysis and tender documentation to support project delivery.



Energy Management Services, Uisce Eireann

Ireland

Egis supported the client in optimizing energy use in treatment plants and pumping stations. From an original contract to audit 50 sites, the current contract has seen us complete over 150 audits applying energy upgrades to 40 sites, achieving significant savings in energy consumption and costs

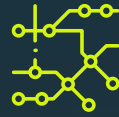


PV solar Assessments, Uisce Eireann

Ireland

Feasibility studies and assessments for solar energy installations for 60 sites, for client, including development of 3Dmodels, environmental screening and flood risk assessments. Supervision of planning applications and procurement. 18 sites now have planning.





Transmission & Distribution

Powering a sustainable future

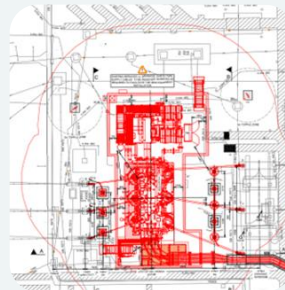
Projects

As the UK transitions to decentralised, low-carbon energy generation, we deliver innovative, end-to-end solutions across the asset lifecycle. Our work supports major decarbonisation efforts and helps shape a resilient, consumer-focused energy system for the next generation.



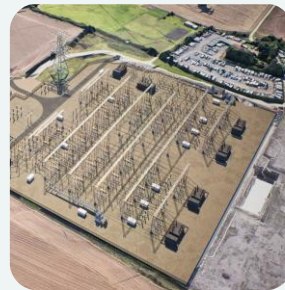
Constantine OE (North East), Omnia Projects

Our team supported Constantine Energy Solutions across five Battery Energy Storage System (BESS) sites, acting as NEC4 Project Manager, Owner's Engineer and Technical Advisor. Our role included interface coordination, quality assurance and grid protection systems – enabling rapid, successful deployment.



Mill Hill, (South East) Omnia Projects

Appointed by National Grid, we delivered detailed design for the Mill Hill Battery Energy Storage System (BESS) connection. The works included replacing ageing transformers and connecting a customer BESS to the new tertiary system.



Creyke Beck (North East) Placemaking

We provided Front End Engineering Design (FEED) and optioneering for expansion works at Creyke Beck substation in Yorkshire. The project includes new substations at Wanlass Beck and Birkhill Wood, strengthening the region's energy infrastructure.





OMNIAProjects

@egis

Engineering Consultancy providing multidisciplinary expertise for energy projects, offering a complete service from feasibility and concept development through to commissioning and operational support.

www.omniaprojects.co.uk





Water

04



PARTNER

INTERNATIONAL

MULTIDISCIPLINARY

Water management: a global challenge

With over six decades of experience in Ireland, we bring deep expertise across water and wastewater projects, supporting cities, towns and villages nationwide. We are committed to managing resources effectively, advancing flood relief engineering, and helping ensure communities have reliable access to clean water.



Water treatment

Water management

Our services

Water



Strategic advisory.

Needs assessment and analysis to determine best option for communities and climate.



Design engineering.

Award winning civil engineering and process design teams from preliminary design through planning and detailed design..



Construction supervision & PM.

Ensuring efficiency, safety and security in delivery process, in all settings.



Flood & climate.

Analysis and design to respond to climate change, building in resilience to flooding events..



Environmental services.

From project integration to environmental impact studies.



Project commissioning.

Asset handover to ensure performance across their lifetime.

Where we help

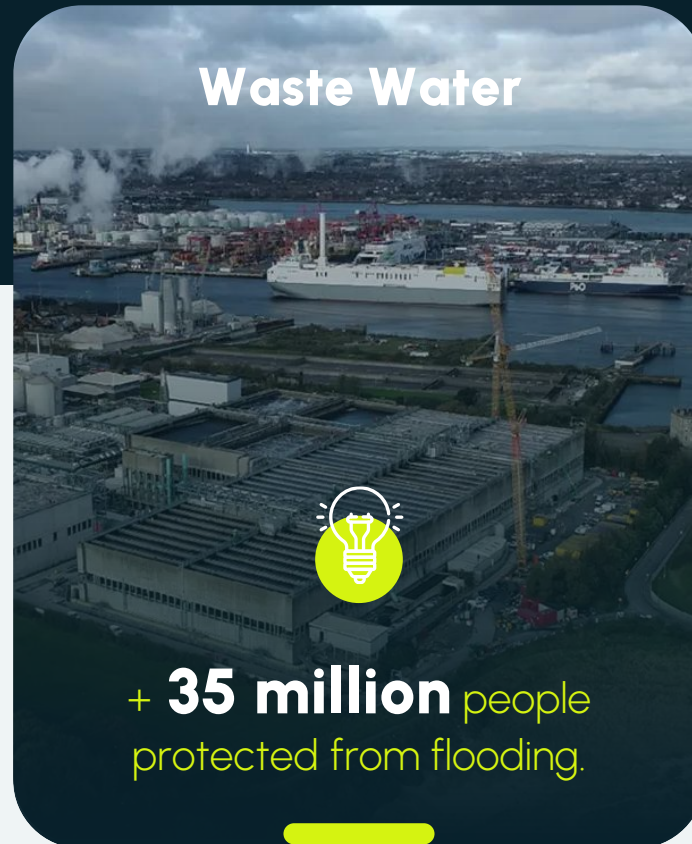
making the complex simple




Water



+ **110 million** people given access to sanitation services.



Waste Water



+ **35 million** people protected from flooding.



Flood management



+ **210 million** people have access to safe drinking water

Why Egis?

Your partner from concept
to operations —



Trusted partners for 60+ years.

With over six decades of experience in Ireland, we bring deep expertise across water and wastewater projects.

Right first time.

Understanding and delivering your vision to the highest safety & quality standards.

Holistic view.

Covering the full lifecycle of water and wastewater systems, supporting cities, towns and villages through effective resource management, flood relief engineering, and reliable access to clean water.

At the forefront of innovation.

Using the latest insights & technology to drive value for clients & communities.





Projects

Some of our unique solutions to our clients' complex challenges.



Inlet works and sludge Programme

Ireland

Egis working on a project to address 60 wastewater treatment plants serving towns and villages. 30 sites are at or nearing completion, bringing plants to standard, increasing capacity and building resilience to climate events. Employing a 'trickle down' approach where technologies developed for national plants is optimized for small installations, including sludge treatment technologies and biomass energy generation.



Ringsend Wastewater Treatment Plant

Ireland

Egis was appointed (as part of 3JV) to complete the design, engineering, procurement and project management for the upgrade of this plant, which processes 40% of Ireland's wastewater needs. The multi-layered upgrade brought the plant in line with standards and increased capacity to 2.4m PE.

Egis applied a new P Fix facility which removes phosphorus from sludge for reuse as an agricultural fertilizer.



Lee Road Water Treatment Plant

Cork, Ireland

Upgrading and flood-proofing the plant, adjacent to the River Lee, providing 70% of the treated water to Cork City. This plant is located in a historic site, the oldest waterworks in Ireland dating back to the 1760s.

The upgrade preserved historically significant features, while delivering a major upgrade in an operational plant, in a scenic area of high landscape value.





Projects

Some of our unique solutions to our clients' complex challenges.



Athlone Main Drainage Scheme

Ireland

Opened in April '26, this project includes 2.8km of gravity pipelines ranging from 225mm to 1800mm in diameter, along with two river crossings at the Upper and Lower Shannon. It also comprises two pumping stations at Golden Island and Coosan West, each featuring a pumping station, storm tank and control building, as well as an ESB substation, ducting, rising mains and an overflow pipeline.

Cobh Sewage Works

Ireland

Design included gravity sewers, rising mains, marine outfalls and five pumping stations, with Egis delivering civil, structural and fire design, acting as assigned certifier and coordinating permanent works with the contractor

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Bunlicky WasteWater Treatment Plant

Ireland

Originally designed by Egis-JBB over 20 years ago for a population equivalent of 130,000, the project included involvement in the LMC and anaerobic digestion plant. It is now being upgraded to accommodate 285,000 PE and is currently at the preliminary design, planning and EIAR stage.





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