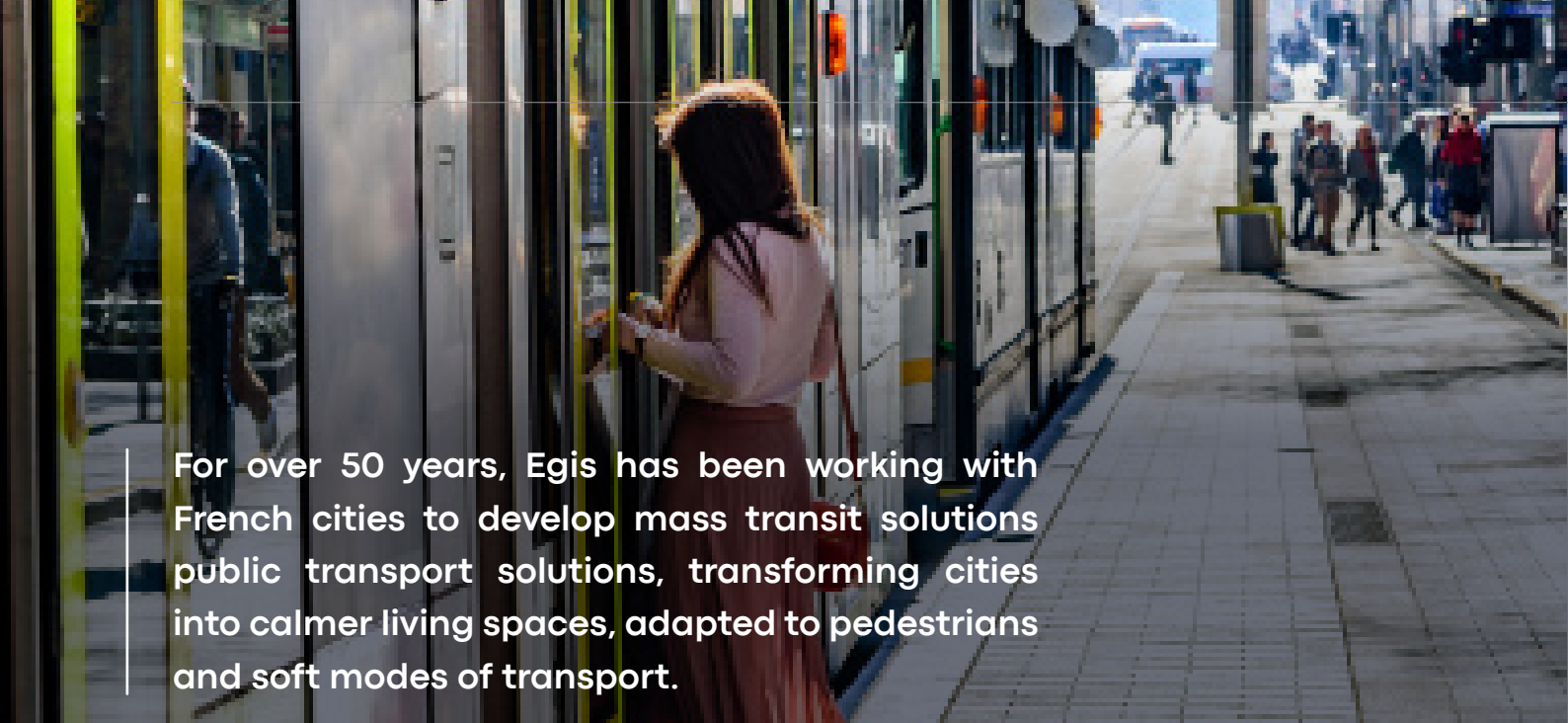




Urban Transport_



For over 50 years, Egis has been working with French cities to develop mass transit solutions public transport solutions, transforming cities into calmer living spaces, adapted to pedestrians and soft modes of transport.

After pioneering the automatic metro, the French tramway, cable transport and urban renewal, we continue to innovate, offering our clients low-energy project owners with infrastructure designs that are low in materials, low-carbon and water-repellent infrastructure.

Together with you, we're building the city of tomorrow: a city of mobility, an ecological and permeable city, a city that's accessible to all.

Egis is with you every step of the way, from preliminary studies and design to the deployment and deployment and operation phases.

The + of Egis

A multidisciplinary culture

Engineers, urban planners, architects... all skills are brought together within the same team.

A close link with digital technology

Integrating BIM into our projects for 10 years, a digital twin to optimize infrastructure performance: we put new technologies new technologies to support your your projects.

A Close to with our customers and support all throughout the project

Our teams can adapt to any organization and are accustomed to working with partners.

A Know-how and and expertise recognized

Experts in large-scale project and in all technical disciplines disciplines, our teams have been received a dozen awards awards in 2022, including the Global Light Rail Award for "Outstanding Engineering Achievement", for their work on the digital mock-up.

More than
900km
of operating **tramway**

More than
1400km
of operating **metro lines**

Innovation at the heart of our solutions

To meet the global challenges of our century, we place creativity at the heart of our business. Our high level of expertise and the internal synergies which combine our multi-disciplinary know-how are essential to the development of our innovative solutions.



Act4design, measures the environmental performance of a project

To limit the environmental impact of our activity, our teams have developed operational tools to implement an eco-design approach to the entire production process and measure results et d'en mesurer les résultats.

Our Solutions

ICEtool, the solution to urban overheating

Faced with heatwaves that are multiplying in frequency and intensity, we must be able to detect the urban heat island (UHI) phenomenon in neighborhoods and establish solutions to reduce or transform them.

Egis offers the ICEtool, to scientifically and rapidly identify quickly and scientifically identify simulation of simple changes to bring down the temperature: changing the type of asphalt, increasing irrigation and change he planted grass or planting more trees.

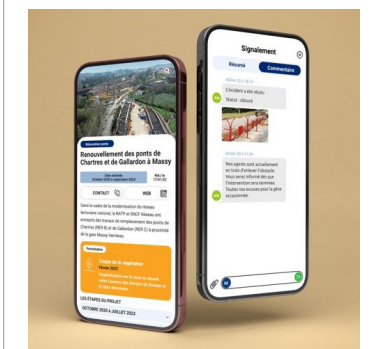


Managing stormwater



Egis' involvement of the extension of line 6 of the tramway to the north of Lyon, resulted in the implementation of massive and rainwater infiltration trenches, solutions that can now be replicated onto new transport projects. This innovation was made possible by the mobilization of in-house expertise in the fields of hydraulics, environment, geology, infrastructure and network, etc.).

Smart Work Site : connected worksites for low impact



Local communication solution this application facilitates access to ease access to information on current and future work for those working in construction sites, and enables them to pass on their concerns to the relevant players.

Project Management

Our teams implement urban transport projects that transform France's cities and metropolises into peaceful, carbon-efficient spaces. Drawing on our many years of experience and our capitalization on a wide variety of projects, we are able to design, manage and commission the most complex projects: metro, tramway, BHNS, cable transport...

Metro



Ile-de-France | 2014 - 2031

The Grand Paris Express, the new metro for the Greater Paris region

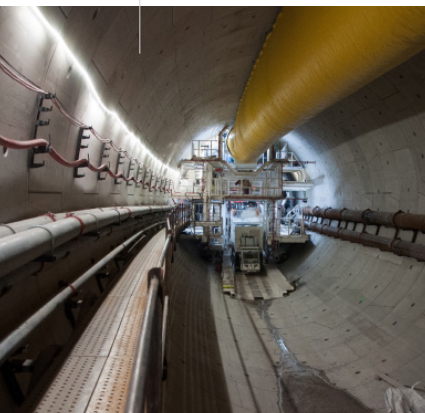
New automatic metro system for the Paris region, including 200 km of metro, 4 new lines and 68 stations. Our missions: project management for civil engineering structures (tunnels, stations and emergency access structures) and for the infrastructure of several sections of the Grand Paris Express, spanning 35 km and 10 stations: the section of line 16 between Le Bourget RER and Noisy-Champs, the section of Lines 16 and 17 between Saint-Denis - Pleyel and Le Bourget RER, the extension of line 14 between Mairie de Saint-Ouen and Saint-Denis - Pleyel and a section of Line 15 between Saint-Denis - Pleyel and Stade de France.

Client : Société du Grand Paris

Ile-de-France | 2012 - 2022

RER E extension in Western Paris

Client : Ile-de-France Mobilités



UAE

Etihad Rail

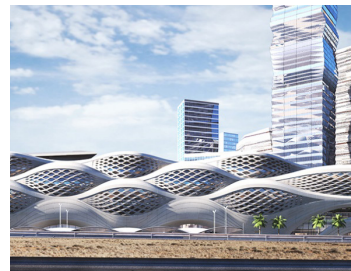
Project management for the Doha automatic metro system which comprises four lines, 76 km of track (of



KSA

Riyadh Metro

Project and construction management services for 6 automated lines and 92 stations covering 177km - 60km underground, 36km over ground and 81km of viaduct sections



Lyon | 2015-2024

Extension of metro line B

Our scope of work: project management for civil engineering and equipment for stations and the Line's transport system, power & lighting and communications.

Client : SYTRAL Mobilités (Syndicat Mixte des Transports pour le Rhône et l'Agglomération Lyonnaise)

Rennes | 2011 - 2020

Creation of Metro Line B

Client : Société d'Économie Mixte des Transports Collectifs de l'Agglomération Rennaise



Qatar

Doha Metro

Project management for the Doha automatic metro system which comprises four lines, 76 km of track (of which 55 km underground and 17 km



KSA

Q-Express

Feasibility Study for Q-Express, connecting Qiddiya with Riyadh City.

Tramway

Strasbourg | 2022 - 2027

Tramway extension to Schiltigheim-Bischoffheim

Our services: design and implementation

Client : Eurométropole de Strasbourg

Strasbourg | 2023 - 2028

Extension of the northern ring road

Client : Eurométropole de Strasbourg



Caen | 2023 - 2028

East-west extension

Client : Caen La Mer



Luxembourg

Extension K2 Hollerich

Preliminary design and Final Preliminary Design

Client : Luxtram

Public Bus Transport

Lyon - 2022-2026

Creation of a link between Trévoux and Lyon

Our missions: transport infrastructure and operating system, mobility engineering, engineering structures, landscape, environment, geotechnical, urban integration of PPublic Bus Transport (PBT) and Park+Rest (P+R) stations.

Client : Région Auvergne - Rhône-Alpes



Cable Car



Ile de France | 2021 - 2024

Cable A

Our missions: project management, consortium engineering, turnkey supply of electrical for the transport system.

Client : Ile-de-France Mobilités

Grenoble | 2020 à aujourd'hui

Link Fontaine - Saint-Martin le Vinoux

Client : SMMAG Grenoble

Ajaccio | 2021 à aujourd'hui

Angelo" link from Saint-Joseph to Mezza Via

Client : La Capa

La Réunion | 2017 - 2022 (en exploitation)

Saint Clotilde Papang

Client : La CINOR

Project Management Assistance

As project management agents, we provide the following services on behalf of our clients: project management, scheduling, coordination, awarding and monitoring contracts for project management, rolling stock procurement administrative and financial management, communications...

Working alongside the project owner, we complete the skills required for project management: general studies, rolling stock, track or systems expertise, planning...

Public Bus Transport



Toulon | 2021 - 2027

Design and implementation of a new line

Our mission: to manage the deployment of a new 26 km BRT line with 53 new stations, and to manage operations. Expertise in the technical fields of infrastructure, superstructure, rolling stock and financial arrangements.

Client : Métropole de Toulon-Provence-Méditerranée

Clermont-Ferrand | 2019- 2026

Optimization of the two existing B and C lines

"Réseau 2025" is a project designed to reinforce Line B with a system featuring exclusive right-of-way on most of its route, with all passenger information systems, as well as Line C, transformed into a true Public Bus Transport line. Sixty stations concerned. Creation of a new depot.

Our missions: systems coordination for the project and the new depot, and supervision of interfaces project contracts.

Client : Syndicat Mixte des Transports en Commun de l'Agglomération Clermontoise



Tramway

Le Havre | 2012 - 2028

Extension of the existing tramway network in two branches

14 km project, 19 new stations and a new tramway and maintenance center. Our missions: project management assistance in terms of organizational, administrative, financial, technical management, construction quality and preliminary preliminary studies.

Client : Le Havre Seine Métropole

Metro



Bahrain Bahrain Metro

Technical advisory and consultancy services following the recommendations made in Strategic Transport Master Plan, prepared by Egis



Cairo, Egypt Greater Cairo Metro

Project management services of Line 3 which will connect Imbaba in the west of the city with Cairo International Airport in the east, with a total length of 45.5 km and 34 stations

Station development and multimodal interchanges

Essential urban poles and living spaces emblematic of low-carbon mobility, we design stations and multimodal transit hubs with pedestrians and soft modes in mind pedestrians and soft modes at the forefront of the design process, in synergy with specialized in transportation spaces. We also have a team of architects, urban planners and landscape architects dedicated to the emergence of urban and inter-urban transport projects that address the integrated the optimization of pedestrian and multimodal flows in conjunction with the design of spaces spaces and the nature of the site.



Ile-de-France | 2014 - 2030

Development of stations on Line 16 of the Grand Paris Express

Our project management assignments: civil engineering works and infrastructure for the 10 stations on Line 16 between Saint-Denis - Pleyel and Noisy - Champs stations, and Stade-de-France station for Line 15 transfer areas for the 6 stations interconnected with RATP and National Society of the French Railways (SNCF); public spaces in the vicinity of stations to be designed to encourage intermodality between buses, cars and bicycles, with adapted 6 of the 10 stations.

Client : Société du Grand Paris

Issoire | 2022 - 2024

Redevelopment of the multimodal hub and accessibility of Issoire Station

Our project management services: complete redevelopment of the square and a new parking lot, and adaptation to improve accessibility for people with reduced mobility.

Client : SNCF Gares et Connexion



Vannes | 2021 - 2027

Development of the multimodal interchange hub at Vannes station

Our project management missions:

- development of the station square, creation of dedicated bus lanes, and integration of cycle paths, creation of a new bus station and a car park and a 170-space parking lot.
- integration of all the "mobility" functions "Mobility" features expected of this type of development: places for people with reduced mobility, bicycle parking and drop-off points
- coordination of work between the various structures to be (bridge, public spaces, parking lot, bus lanes).

Client : Golfe du Morbihan Vannes Agglomération



The construction of a pedestrian-bicycle bridge was the subject of a special design competition, won by Ney & Partners (lead architect), Egis and Atelier Villes & Paysages.

Île-de-France | 2021 - 2023

DOCP (portfolio of objectives and main features) and schematic planning of the Drancy - Le Bourget station hub

Client : Île-de-France Mobilités

General mobility studies

Upstream studies, feasibility or opportunity studies, traffic modeling, socioeconomic studies, operating studies, bicycle network diagrams, studies for the implementation of Low Emission Zones (LEZ), are just some of the fields of expertise required to implement your urban transport projects. Our experts can support you, whatever your needs.



Lyon | 2011 – 2025

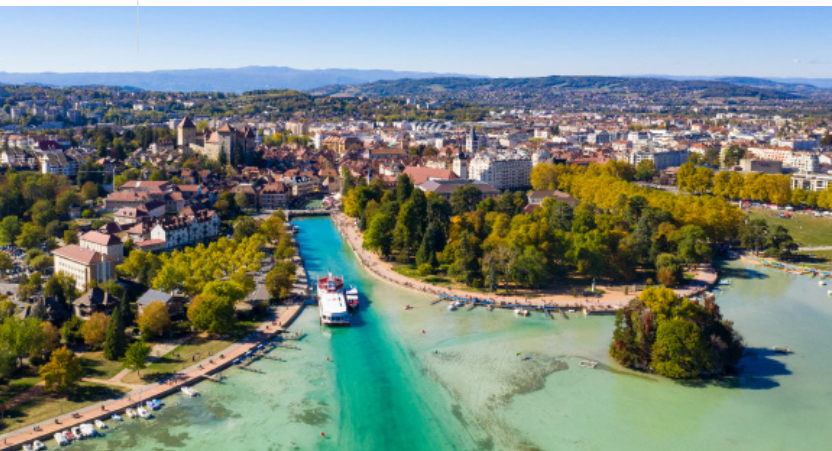
Feasibility study for a new tramway line tramway line in Western Lyon (TEOL)

Our missions: feasibility and in-depth feasibility studies. Egis covers all the skills required in the fields of mobility, tramway infrastructures, geotechnics, tunnels, underground structures, engineering structures, architectural and urban functional design, landscape integration integration, environment, procedural support.

Client : SYTRAL Mobilité

Annecy | 2022 à aujourd'hui Preliminary studies for the development of exclusive right-of-way public transport

Client : Grand Annecy



Toulouse | 2019 - 2020

Traffic and socio-economic studies for the RER metropolitan project

Our missions: project management assistance for traffic studies and expertise in traffic studies and socio-economic assessments, drafting of Exhibit H of the DUP files, monitoring and piloting of General Secretariat for Investment (SGPI) expertise

Client : SNCF Réseau

Lille | 2020 - 2024 Creation of four new tramway lines and two Public Bus Transport lines

Our services: technical and economic feasibility studies, urban integration, architectural and traffic studies, and support project consultation.

Client : Métropole européenne de Lille

Ile-de-France | 2021 - 2023 Preliminary studies and establishment (Bus Bords de Marne)

Our services: preliminary studies, schematic design, public inquiry file, study of specific improvements bus operations on the ex-RN34 and resumption of studies for the studies for the Chelles-Gournay hub.

Client : Ile-de-France Mobilités

Urban Planning

To help decision-makers meet the growing challenges of urban mobility, we provide strategic decision-making support through the creation of scenarios, defined accordingly based on our customers' objectives and challenges and territorial diagnostics.



Poitiers | 2023-2025

Development of the mobility plan and information system

Our mission: to define the ten-year transport and travel strategy, and implementation of a decision support system for mobility.

Client : Grand Poitiers Communauté Urbaine

Le Havre | 2022 - 2026 Cycling-scheme studies

Our missions: to carry out technical studies, to draw up and monitor regulatory studies and the construction of works as part of the cycling plan.

Client : Communauté Urbaine Le Havre Seine Métropole



Low-emission zones

At a time when mobility and the ecological and energy transition can no longer be considered one without the other, Egis contributes to improving air quality by proposing solutions to create efficient low-emission zones and reduce pollution in France.

Le Havre, Metz | 2022 à aujourd'hui

Preliminary studies and creation of low-emission mobility emission zones in Le Havre and Metz

Our missions: territorial diagnosis of mobility, road traffic air quality and population exposed, proposal of different scenarios, comparative analysis of the selected scenarios, in-depth analysis of the chosen scenario, proposals for implementation, and support for a wide-ranging citizen consultation.

Client : Le Havre Seine Métropole, Eurométropole de Metz

Lens-Liévin | 2023 à aujourd'hui

Feasibility and prefiguration of a low-emission mobility emission zone (ZFE-M)

Our missions: study of regulatory obligations, objectives and feasibility of setting up a ZFE-m in the territory, proposal of a territorial strategy for the next three years for the installation of electric vehicles and charging stations for the electric vehicles via the definition of a Master Plan for Electric Vehicle Charging.

Client : Communauté d'Agglomération de Lens-Liévin



Design and Systems engineering —

Information systems, MaaS, PCC and operations supervision, ticketing, telecommunications, energy, rolling stock procurement, depot and workshop design... These are just some of the skills made available to France's cities and metropolises by our teams and metropolises in France, helping them digitize their assets and design digital mobility solutions.



Grand Paris Express

Ile de France | 2013 - 2031

Systems project management of the three lines 15, 16, 17

GoA4 automatic metro. 50 stations, 125 km. Integration of low-voltage production and traction, weak currents (multi-service transmission network, video, public address, access control, etc.), platform facades, track, third rail, tunnel ventilation equipment, data centers tunnel, data centers and cybersecurity.

Ile-de-France | 2016-2033

Systems engineering for Line 18

GoA4 automatic metro. 10 stations, 36 km.

Integration of all line and maintenance site systems, as well as the guidance system and cybersecurity.

Client : Société du Grand Paris

Lyon | 2015 - 2025

Project management for the "Avenir Métro" operation for the migration of Line b systems

Complete migration of line b to an automatic metro system type GoA4, operating in "big bang" mode (overnight mode change). Integration of all line systems, the centralized command command post and depot.

Client : SYTRAL

Paris | 2021 - 2028

Outsourced project management for automation of metro lines 10, 7bis, 3bis (16 km, 35 stations)

Client : RATP

Lille | 2010 - 2025

Project management for the renovation and modernisation of systems on Line 1 of the Lille metro under operation (18 stations, 12.5 km).

Client : Métropole Européenne de Lille

Pays de La Loire | 2022-2024

Project management assistance for the implementation of the "Destiné 5" multimodal information system

Assistance in drawing up specifications, analysis of tenders and monitoring of implementation of the three components (Repository, Journey planner, Operation).

Client : Direction Transports de la Région Pays de la Loire



Brest | 2021-2023

Technical project management assistance for the electrification of electric buses and their charging stations

Feasibility/preliminary study, project management assistance for the deployment of a bus recharging depot, including modifications to the HV/LV network, integration of a smart charging system (smart charging) and associated civil engineering works.

Client : Brest Métropole

Lyon - 2019

Modeling Lyon's trolleybus network

Feasibility study for the migration of six "thermal" lines to IMC (In Motion Charging) trolleybus technology and impact on current electrical architecture.

Client : SYTRAL

Paris | 2020 - 2022

Installation of charging stations for electric vehicles

APS, APD studies, tender documents, monitoring and supervision of the installation of over 1,200 slow and fast charging stations for slow and fast electric vehicles (in parking lots) for the City of Paris.

Client : Total Energie

Asset management and interventions on operating networks —

From asset diagnostics to project management for work under operation, investment planning and the construction of a long-term asset management strategy that complies with ISO 55001 standards, our vision and expertise are at your disposal to ensure the long-term viability of your transport networks.



Toulouse | 2019 - 2023

Development and implementation of a strategy for the management of Toulouse's transport assets

Our missions: project management assistance to monitor asset condition, plan asset management operations and enable necessary arbitrages in line with international best practices in asset management.

Client : Tisseo Collectivités

Clermont-Ferrand | 2023 - 2027

Creation of an asset management system for Clermont-Ferrand's transport system

Our missions: project management assistance for all technical of an asset manager, from the inventory of assets to the construction of the Pluriannual Investment and Major Maintenance programs. Renewal (GER) programs.

Client : SMTC Clermont-Ferrand

Toulouse | 2021 - 2023

Replacement of Toulouse tramway tracks of the Hippodrome curve

Our mission: project management, design and works for the renovation of two sections of lines T1 and T2.

Client : Tisseo Collectivités



Montpellier 2021 - 2022

Overhead contact lines: compliance of insulators in composite material

Our services: project management consultancy to replace non-compliant insulating loops.

Client : Transports de l'Agglomération de Montpellier

Clermont-Ferrand | 2022 - 2023

Upkeep and maintenance of Tramway Line A

Our missions: project management for the renovation of the tramway platform

Client : STMC Clermont-Ferrand

Thessalonique - Grèce | 2023-2034

Operation and maintenance of the Thessaloniki metro

Our missions: operation and maintenance of the metro and supply, installation and commissioning of the information system, in partnership with ATM.

Client : Elleniko Metro





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a sustainable future

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Egis is an international player active in the consulting, construction engineering and mobility service sectors.

We create and operate intelligent infrastructure and buildings capable of responding to the climate emergency and helping to achieve more balanced, sustainable and resilient territorial development.

With operations in 120 countries, Egis places the expertise of its 16,000 employees at the disposal of its clients and develops cutting-edge innovation accessible to all projects.

www.egis-group.com



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