



Egis Group presentation Energy & Sustainable Cities

IMAGINE
CREATE
ACHIEVE
a sustainable future

2024 an exceptional year in more ways than one

The very strong growth of our activities, in engineering as well as in architecture, consulting and operation, enabled us to achieve our 2026 objectives 3 years ahead of schedule.

This year's performance has been driven in particular by the growing contribution to our sales of major projects that are key to regional development. It has also been underpinned by the new organisation we have put in place, with tools and processes that are better adapted to market expectations and that facilitate the integration of acquired companies. This enables us to rapidly achieve critical mass and a high level of expertise, as well as access to complex, large-scale projects.

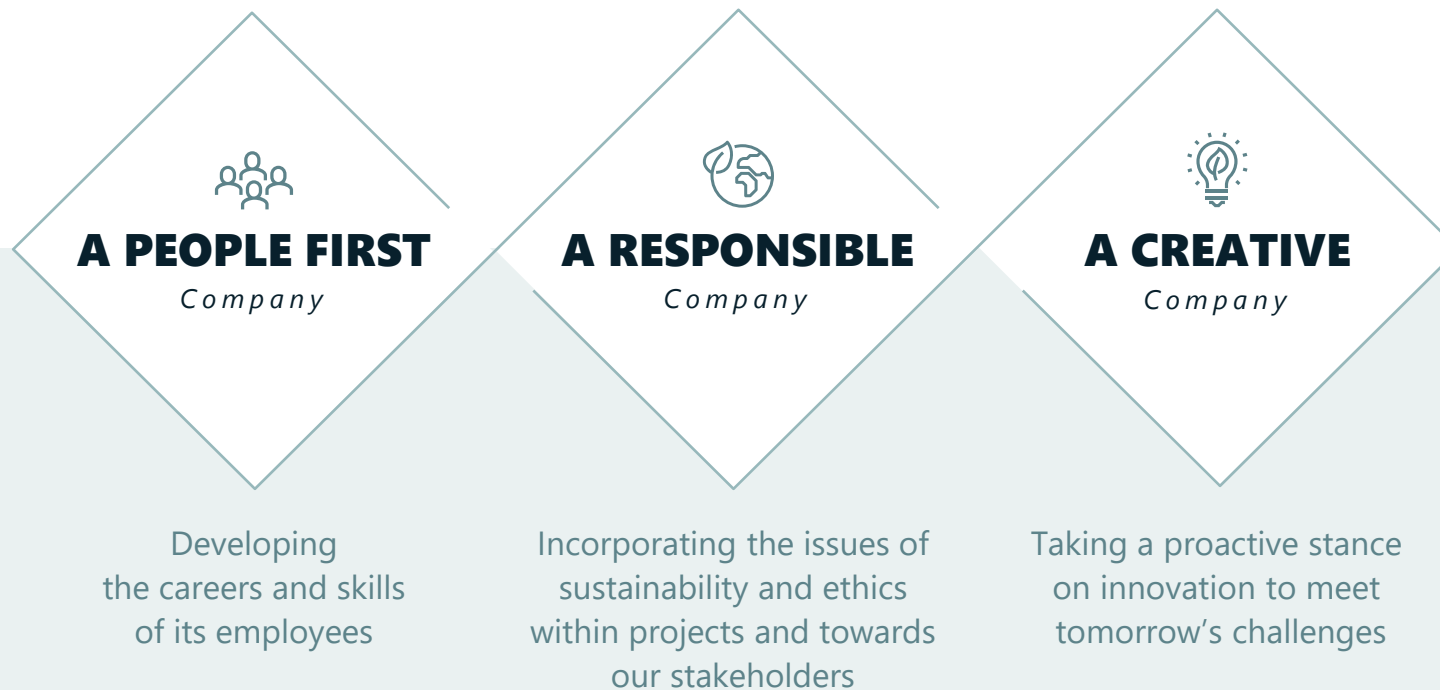


Our successes also reflect the relevance of our integrated business model, which is unique in the market, our commitment to innovation and investment in sustainable projects, and our development choices, particularly in the field of sustainable architecture and resources, by participating in major programmes that promote the ecological and energy transition (TEE). They also reflect our technical excellence, which is recognised by our clients, our culture of innovation and our strong ESG focus, which form the DNA of Egis.

On the strength of our assets and the work we have accomplished, we are confident in our ability to achieve our objective of doubling our turnover to €4.0 billion by 2029.

Laurent Germain,
Egis Group Chief Executive Officer

Our values



Our employees



*Permanent and fixed-term staff in Engineering at the end of December 2024

**More than 5,200
recruitments in 2024***

EGIS CERTIFIED



A new organization that supports our growth

3 major "Business Lines" organized in "Service Lines" serving 5 "Regions"

Transportation

- Urban Transport & Urban Development
- Intercity Transport
- Structures

Consulting & Operation

- Consulting
- Operation & Maintenance
- Aviation (consulting and engineering)
- New services

Energy & Sustainable Cities

- Building
- Architecture
- Water, Environment & Energy Transition
- Nuclear

Increased
Resource
&
Knowledge
sharing

France

Europe &
Africa

Middle East &
South Asia

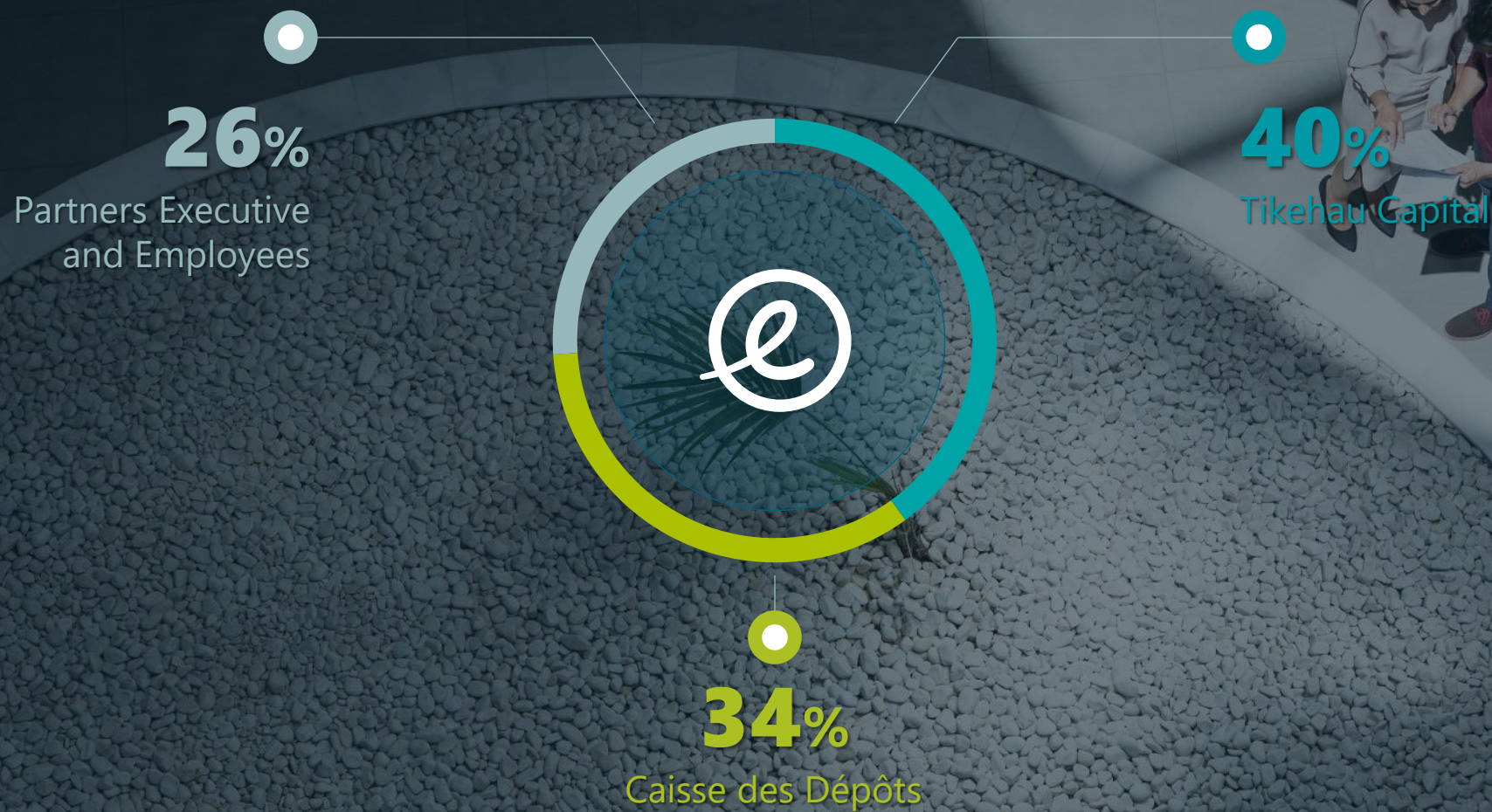
Americas &
Pacific

Asia Pacific

3 Business Lines with shared interests, clients or markets, and enabling better skill and resource management

5 Regions organised according to operational and strategic interests to enable greater proximity with our clients

Our shareholder structure

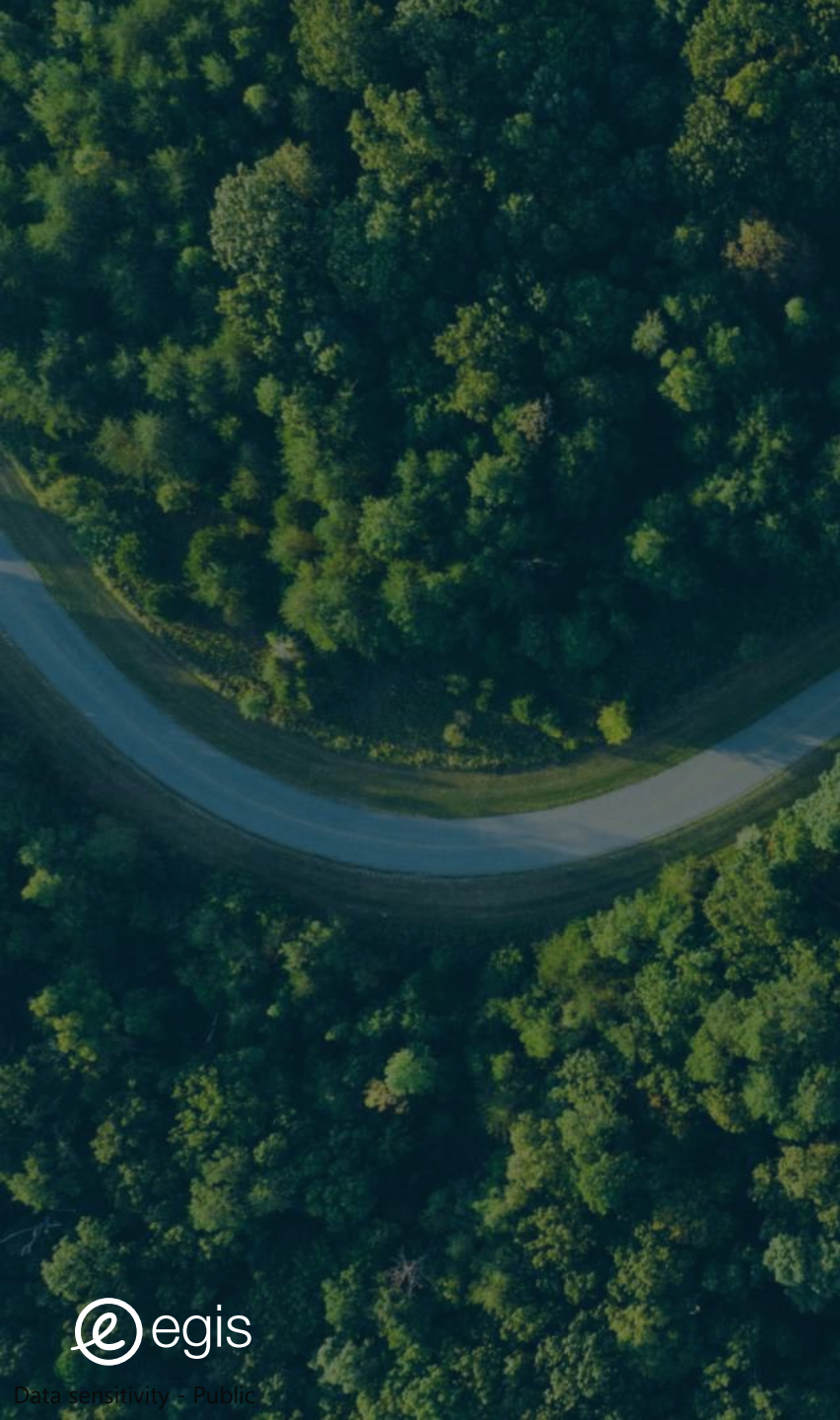




2025

Energy & Sustainable Cities

IMAGINE
CREATE
ACHIEVE
a sustainable future

An aerial photograph of a dense green forest. A light-colored, paved road curves through the lower-left portion of the image, separating a darker green area from a lighter green area. The trees are thick and cover most of the frame.

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Edito



Within the Egis group, the “Energy and Sustainable Cities” business line has set itself the mission of accelerating the transformation of cities by creating sustainable urban ecosystems: living cities, where the comfort of inhabitants, community life and the preservation of biodiversity are at the heart of projects.

In a context of growing urbanization and accelerating climate emergency, our customers can count on our 90 years of expertise in the fields of building, low-carbon energy, water and the environment to support them.

Our holistic approach to urban issues, supported by multi-disciplinary teams (technical consultants, urban planners, engineers) throughout the project life cycle, enables us to work as closely as possible with city morphology to create harmonious urban ecosystems.

Our vision is of a world where it is possible to live in harmony with our planet, and we place people at the heart of our approach, aware that our work has a significant impact on the well-being of present and future generations.

Thomas Salvant

Executive Director,
Energy and Sustainable Cities

The background image shows a park scene with people sitting on the grass, a body of water, and a city skyline in the distance. A large tree trunk is visible on the left side of the frame.

Our purpose

Accelerate the transformation of cities by creating sustainable urban ecosystems.

Living cities, where the comfort of residents, community life and the preservation of biodiversity are at the heart of our projects.

Key figures 2024 | Energy & Sustainable Cities

897 M€
SALES



7 200
EMPLOYEES

2 200 IN FRANCE
5 000 WORLDWIDE



906 M€
ORDER INTAKE



PRESENT IN OVER
60
COUNTRIES



Key Figures Egis 2024

€2,2 bn

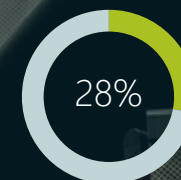
TURNOVER BREAKDOWN

81%
ARCHITECTURE,
CONSULTING &
ENGINEERING

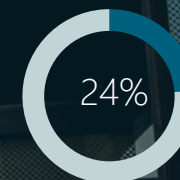


15%
OPERATION &
MOBILITY SERVICES

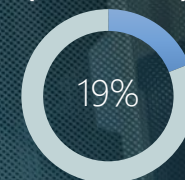
France



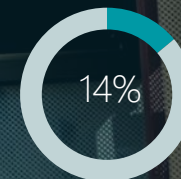
Middle East



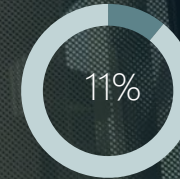
Europe
(excl. France)



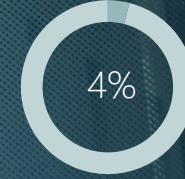
Americas



Asia-Oceania



Africa



20 500
EMPLOYEES
WORLDWIDE



03

How we help : an holistic approach

Our offer.

We drive excellence across the entire value chain with our cutting-edge architecture, expert consulting, and innovative engineering in this domains

Buildings

- Retail and office
- Industrial buildings
- Sports and events
- Education, culture and administration
- Housing
- Health

Our aim is to promote sustainability and energy efficiency in the design, construction and management of buildings, and to propose solutions to optimize energy performance and occupant comfort.



Urban Development

- Multimodal Mobility
- Urban Planning
- Public Development Engineering
- System Solutions

With an innovative approach we provide sustainable solutions to mobility and public space management issues in the world's cities.



Low Carbon Energy

- Renewable energy
- Nuclear

We support our customers in their energy transition. Our services encompass the entire life cycle: from low-carbon production to innovative approaches to saving, reusing and distributing energy.



Industry

- Aerospace
- Automotive
- Data Center
- Pharmaceuticals

We support manufacturers throughout the entire life cycle of their industrial facilities, from preliminary studies to building and fluid engineering, construction management and operation.



Environment

- Biodiversity
- Natural resources
- Air, odors, health
- Water conveyance and treatment
- Coastline

Our aim: to provide customized, innovative solutions for water management and environmental preservation to help build sustainable places to live.



Customized solutions

Your challenges

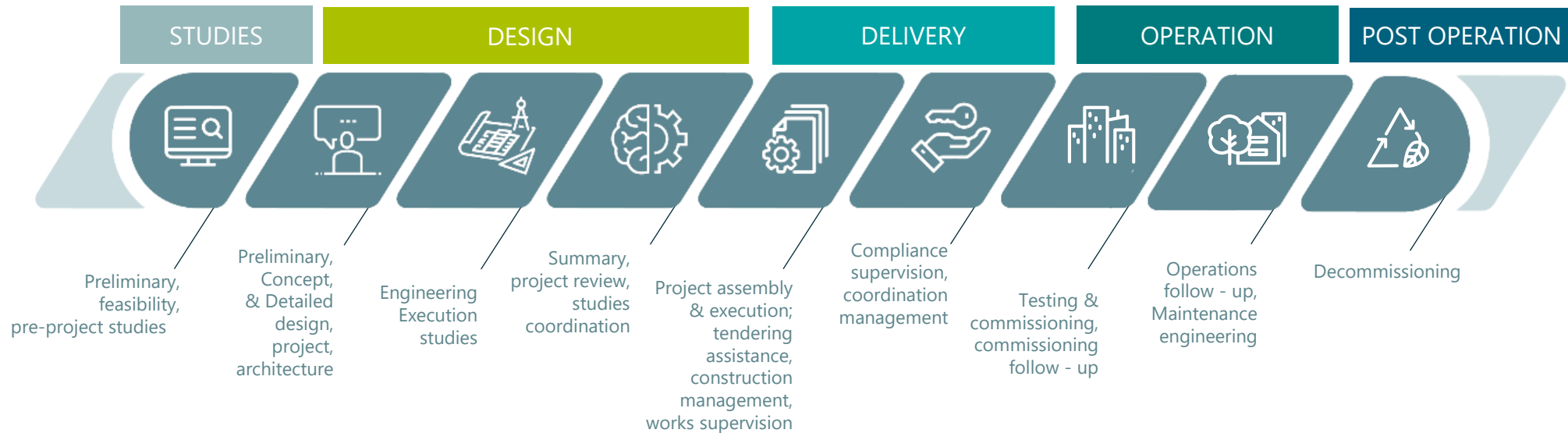
- Securing project **implementation** and **planning**
- Validate **compliance** with technical and environmental standards and regulations
- Strike the right **balance** between your budget, quality and environmental performance objectives

Our Solutions

- **Presence throughout the project life cycle**
Feasibility – studies – design – construction – operating assistance
- **Technical expertise**
Modeling, BIM, GIS, Digital Twins, eco-design, all trades engineering, project management
- **Multidisciplinary in-house skills**
Urban planners, architects, engineers, technical consultants

Added value throughout the whole project lifecycle

We are building a world where we as communities, thrive in harmony with our planet





Our
technical
expertise



Modeling

Enhances visualization and analysis, enabling precise design and optimization of the structures by simulations of behavior and performance.



Digital Twins

Providing real-time monitoring and optimization of physical assets, leading to improved performance.



Eco-Design

Minimizing environmental impact through the entire lifecycle of the project



GIS

Gathering, managing, and analyzing spatial and geographic data to provide insights and patterns, that facilitate decision making.



BIM

Creating and managing digital models to improve collaboration, efficiency, accuracy and innovation throughout the lifecycle of a project.



All trades engineering & PM

Ensuring project compliance, by seamless integration and coordination of all engineering expertises



04

Our global footprint

Quick Glance

One Project per Domain

Worldwide



Miami Design District - USA

10SB, part of Egis group, helped integrate art, architecture and urban design into the multi-phase project. Sustainably designed this mixed-use and retail is the first in the world to achieve LEED Neighborhood Development: Built v4 Gold certification.



BMW Hybrid & Electrical car factory - Mexico

Egis covers a wide range of activities, from design management to process integration, including Lean Management implementation. As well as structural architecture, foundations, civil, mechanical, and electrical engineering, plumbing, fire system, BMS and sustainability.



Environmental management - Brazil

Egis is responsible for implementing environmental programs for the physical and biotic environment of the West-East Integration Railway (FIOL) along 524 km of length.

- URBAN DEVELOPMENT
- BUILDING
- ENERGY
- ENVIRONMENT
- INDUSTRY
- ARCHITECTURE

Ringsend WasteWater Treatment Plant Upgrade - Ireland

Egis was appointed to complete the design, engineering, procurement and project management for the upgrade of this plant, which processes 40% of Ireland's wastewater needs.



Green Riyadh - Saudi Arabia

Egis has been working on the definition and implementation of a project management platform based on a GIS database of an extensive programme to massively green Riyadh - 19 km² of greenery, 4,000 parks.

Hinckley Point C - UK

Since 2012 Egis, and its partners have been delivering the detailed civil engineering designs and geotechnical calculations for the buildings of the nuclear island of UK's first-ever 3rd generation nuclear power plant, which will generate 7% of the UK's electricity.



Biomass heating plant - France

Egis was in charge of the design and project management for the largest public biomass heating plant in France.



Rhodes Central Heliostat - Australia

Inhabit, part of Egis group, provided complete façade consulting services for the heliostat cladding, and the tower glazing systems as well as CFD modelling for thermal comfort and wind-driven rain.



Quick Glance

One Project per Domain

Europe

Inlet works, storm and sludge programme - Ireland

Egis working on a project to address 60 wastewater treatment plants. Employing a 'trickle down' approach where technologies developed for national plants is optimized for small installations, including sludge treatment technologies and biomass energy generation.

Sellafield - UK

Over the past 20 years, Galson Sciences, part of Egis group, has worked alongside the team at Sellafield to develop a robust, cost-efficient and environmentally friendly nuclear waste management program, that supports the decommissioning of various site assets.

Real Valladolid CF Stadium - Spain

FIA, part of Egis group, is in charge of all Master planning and Design Development for the Club. The assignment was to refurbish, upgrade and expand the existing Stadium. And to develop a new first-class Training/Sports facility within the existing grounds.

Campus Origine - France

A forerunner to future zero carbon buildings. Started in 2016 with the support of Icade and our various partners, our team designed a building exceeding future RE2020 standards, pioneering zero-carbon construction.

- URBAN DEVELOPMENT
- BUILDING
- ENERGY
- ENVIRONMENT
- INDUSTRY
- ARCHITECTURE

Extension of state-of-the-art manufacturing facility - Poland

Blezat part of Egis group, is the chief architect of the expansion of a production and storage facility with social and office areas, along with accompanying infrastructure of Nemera, a world-leading drug delivery device solutions provider.

Reconstruction of Chernihiv region (FASEP) - Ukraine

Egis, Dassault Systèmes, and B4 unite their expertise in virtual 3D technologies, construction, and engineering. The project surpasses standard recovery, presenting a forward-looking vision encompassing urban planning, development facilities, infrastructure, environmental goals, and sustainability strategy for the city.

Improving the Efficiency of the largest district heating system in the EU - Romania

The centralized heating supply system represents one of the most utilized hot water and heating supply solutions for urban agglomerations, and, indeed, the Bucharest district heating system is the largest in size in the EU, serving 1.2 million inhabitants.

Quick Glance through our footprint

France



British Embassy - Paris

The jewel in the diplomatic crown WW+P, part of Egis group, lead the architectural design project for the major refurbishment of the British Embassy in Paris in 2023. Improving circulation and wayfinding and providing open-plan office spaces and high-quality meeting rooms.



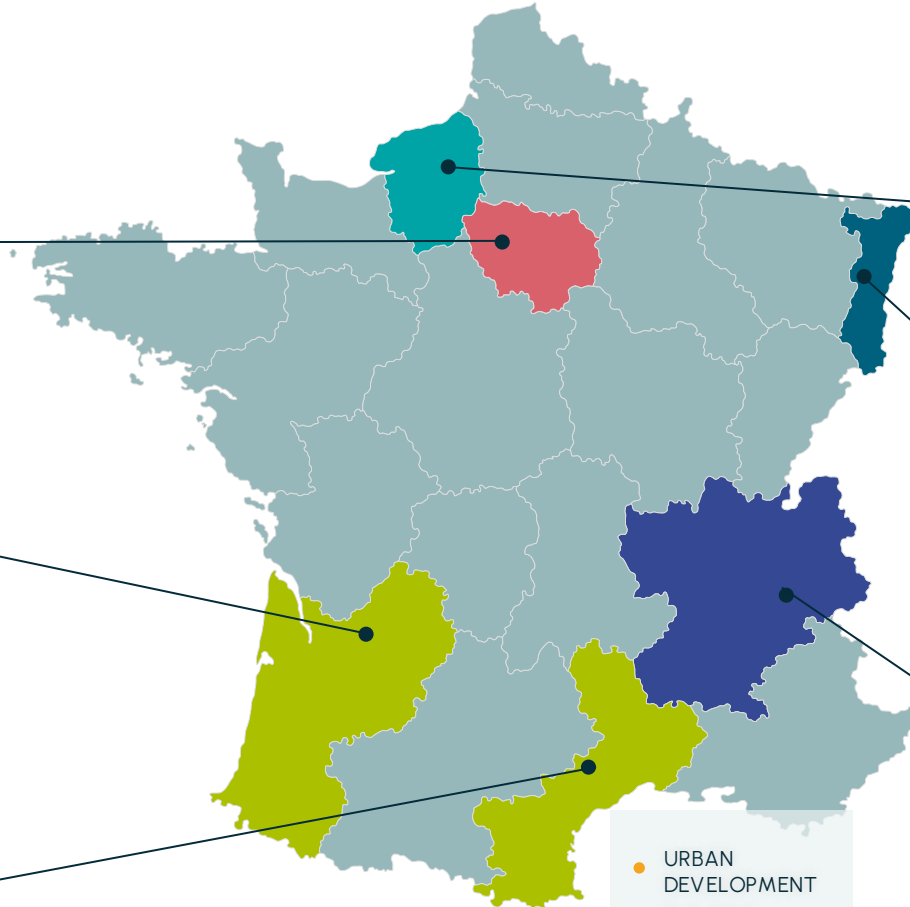
Project GIROS - Bordeaux

On a backdrop of climate change, Egis is accompanying the Grand Port Maritime de Bordeaux in the management and stewardship of Europe's largest estuary, through the development of digital models and decision support tools.



UPEP Valédeau - Montpellier

Since 2018 Egis carried out preliminary studies, hydraulic modeling and project management assistance through to acceptance of works. Including the construction of a 750-liter-per-second drinking water production plant and the reinforcement of distribution networks.



EPR2 - Penly

Egis signed a contract for the detailed civil engineering studies for the nuclear island of the two EPR2 (third generation reactors), including soil studies, detailed calculations and the production of digital models of the formwork and reinforcement used in the construction.



Expo park - Strasbourg

Elioth by Egis collaborated with the famous architect Kengo Kuma, handling façades and sustainability, including natural ventilation, water management, quality materials, wood use, energy supply, biodiversity, low-noise construction, and extensive roof energy production.



Microelectronics cleanroom - Bernin

Egis provided project management for all trades in SOITEC's installation of a 200 m² ISO4 cleanroom. This included the complete renovation of partitioning, extending water networks, and handling liquid effluents and chemical product distribution.



Quick Glance through our footprint

UK

Dounreay - Scotland

Since 1999, Galson Sciences, part of Egis group, has supported Dounreay Nuclear Site in Scotland in identifying the best long-term solution for managing the low-level radioactive waste (LLW) generated during the restoration of the site, balancing safety, environmental and socio-economic factors.

Arden Cross Masterplan - Birmingham

WW+P, part of Egis group work on the masterplanning of a 140-hectare development that integrates business, living, and learning with over 3,000 homes, 27,000 jobs, and 6 million sq. ft of employment space, supported by multi-modal transport corridors and a robust masterplan emphasizing environmental sustainability and pedestrian-friendly spaces.

Paddington Elizabeth Line Station - London

WW+P, part of Egis group, helped to transform this Grade I listed railway station into a world-class transport interchange. A bigger underground station, a new entrance from the north, and a new taxi facility made the space more user-friendly for people on foot and in vehicles, and future-proofed it for further growth and development.

- URBAN DEVELOPMENT
- BUILDING
- ENERGY
- ENVIRONMENT
- INDUSTRY
- ARCHITECTURE

Elephant & Castle Town Centre - London

Inhabit, part of Egis Group is providing façade consulting for design, thermal and daylight analysis on the buildings for one of Central London's most significant redevelopment sites. The residential component of the project comprises six high-rise buildings and three mansion buildings with a mix of accommodation.

Sizewell C - Suffolk

Egis, and its partners, are delivering the detailed civil engineering designs and geotechnical calculations for the buildings of the nuclear island. This project will be a 3.2 gigawatt power station, generating low carbon electricity for 6M homes.

Quick Glance through our footprint

North America

Habitat and local wildlife inspections – Ontario, Canada

For Ducks Unlimited, Egis conducted infrastructure inspections at 250 wetlands across Ontario. The aim was to classify the condition and potential hazards of the dams at each site and then perform large-scale analysis through the coordination of multiple departments to conduct field and desktop investigations.



Toronto metro - Canada

WW+P, part of Egis group is the technical advisor for Metrolinx and Infrastructure Ontario providing guidance to their TOC programme for the new metro lines. Toronto metro: Yonge North and Scarborough Subway Extension



Rosewood Calistoga Hills - US

10SB part of Egis group was the architect in charge of the design of this "bungalow in the woods" experience that combines sophisticated luxury design with an intimate, authentic connection to the natural surroundings, making the site itself the resort's most important amenity



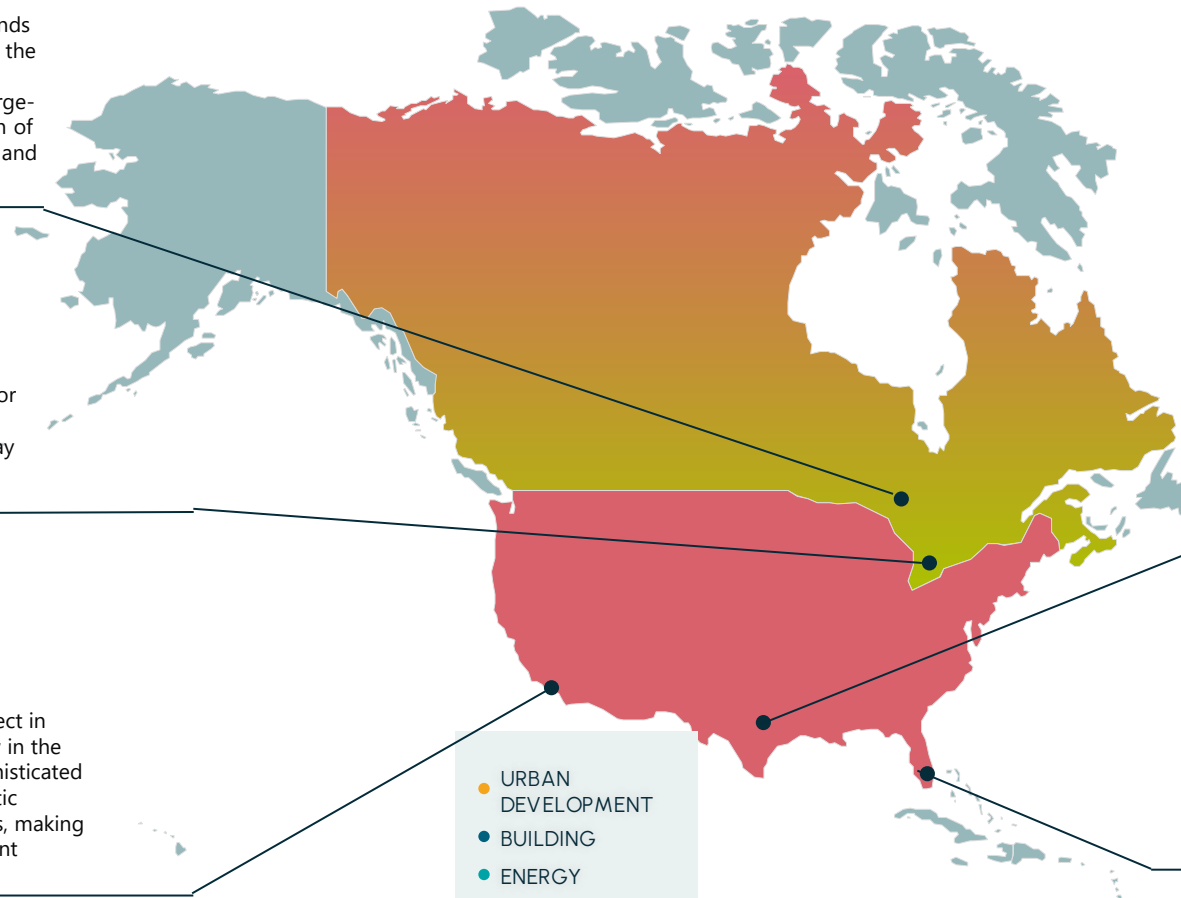
Omni PGA Frisco Resort - US

10SB part of Egis Group, designed this pedestrian-focused property, where the architectural design is warm, approachable, and contemporary to reflect the future-thinking approach of the development. Distinctive massing, courtyards, and layered natural materials were utilized to create a warm and welcoming atmosphere.



Miami Design District - US

10SB, part of Egis group, helped integrate art, architecture and urban design into the multi-phase project. Sustainably designed this mixed-use and retail is the first in the world to achieve LEED Neighborhood Development: Built v4 Gold certification.



- URBAN DEVELOPMENT
- BUILDING
- ENERGY
- ENVIRONMENT
- INDUSTRY
- ARCHITECTURE

Quick Glance through our footprint

Latin America

BMW Hybrid & Electrical car factory - Mexico



Egis covers a wide range of activities, from design management to process integration, including Lean Management implementation. As well as structural architecture, foundations, civil, mechanical, and electrical engineering, plumbing, fire system, BMS and sustainability.

Sergio Enrique Bernales and Antonio Lorena Hospitals - Peru



Egis is assisting the Peruvian Ministry of Health through technical project management missions: risk, cost and quality management, planning, control and technical coordination the construction of new buildings for a Hospital in Lima and the rehabilitation of one in Cusco.

Fortaleza, National Defense Ministry complex - Colombia



A LEED pre-certified project, where Egis carried out the direction and coordination of the studies, the full architecture and engineering design of the buildings, and the construction supervision.



- URBAN DEVELOPMENT
- BUILDING
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Quick Glance through our footprint

Brazil

Restoring the Amazon forest - Brazil, Amazonia

Egis wishes to contribute to the conservation of fauna and flora in the Amazon region, while securing the viability of local companies. To this end, our experts are assessing the negative impacts on land and water wildlife and proposing solutions to mitigate them.

Urban development and low carbon strategies - Brazil, Florianopolis

Egis is committed to respond to the challenges of urban growth and the reduction of carbon emissions in the city of Florianopolis (State of Santa Catarina), updating a greenhouse gas emissions inventory, mitigation strategies and pilot projects for the territorialization of decarbonization strategies.

Environmental management - Bahia

In March 2023, Egis was selected for the environmental management and implementation of environmental programmes for the physical and biotic environment on the west-east integration railway (FIOL) on 537km of railway. To mitigate socio-environmental impacts, our team identifies, monitors and remediates degraded areas, checks water quality and air pollution levels and contributes to the preservation of local flora.

New Athletics Stadium - Brasilia

WW+P, part of Egis group designed a roof that is not only protective, but also responsive; gradually changing form throughout the year to optimise shading and create comfort inside for the new Brazilian stadium.

Quick Glance through our footprint

Middle East

World's largest coral reef Restoration in the Arabian Gulf - Qatar

Egis was the design and project management, and supervisor in the deployment of a new generation of artificial reefs that are developed to enhance coral settlement and survival. These artificial reefs are passively colonized by local coral species and develop into thriving coral reef units.



Jeddah Pearl hotel and Serviced apartments - Saudi Arabia

Egis has the full engineering services as scope for the 5-star hotel tower comprising of a 24-storey hotel building and a 17-storey residential building.

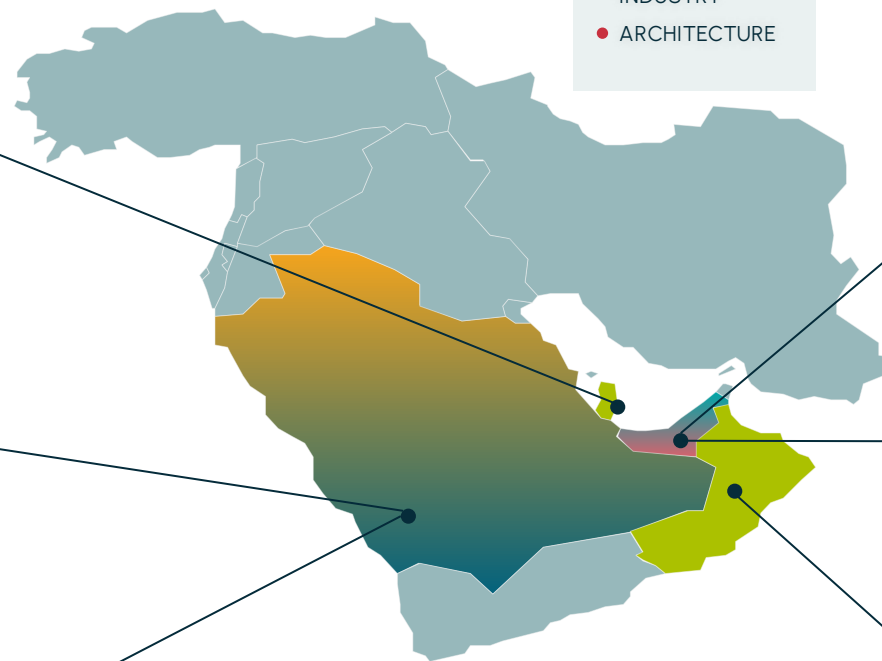


Green Riyadh - Saudi Arabia

Egis has been working on the definition and implementation of a project management platform based on a GIS database of an extensive programme to massively green Riyadh - 19 km² of greenery, 4,000 parks.



- URBAN DEVELOPMENT
- BUILDING
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Sharjah's Waste to Energy Plant - UAE

Egis made the design review for the development of a waste to energy facility that will use up to 37.5 tons of unrecyclable solid waste an hour to generate 30MW of electricity, supplying electricity to 28,000 households and diverting over 300,000 tons of waste from landfills.



Al Seef - UAE

10 Design, part of Egis group carried out the master planning, architecture and CGI of the contemporary area, which has enhanced 670m of the Dubai Creek waterfront with boutique food and beverage establishments, retail, hospitality, and marina amenities over a total GFA of 85,000 sqm.



Baraka Seawater Desalination Plant - Oman

Egis was in charge of the design, review and construction supervision as the owner's engineer for the development of the largest plant in Barak to cater for the increasing water demand in Oman.



Quick Glance through our footprint

Asia



Hon Thom Island – Vietnam

10 Design, part of Egis group designed an iconic integrated resort and hospitality destination along the vibrant Bai Trao Beach in Phu Quoc, Vietnam.



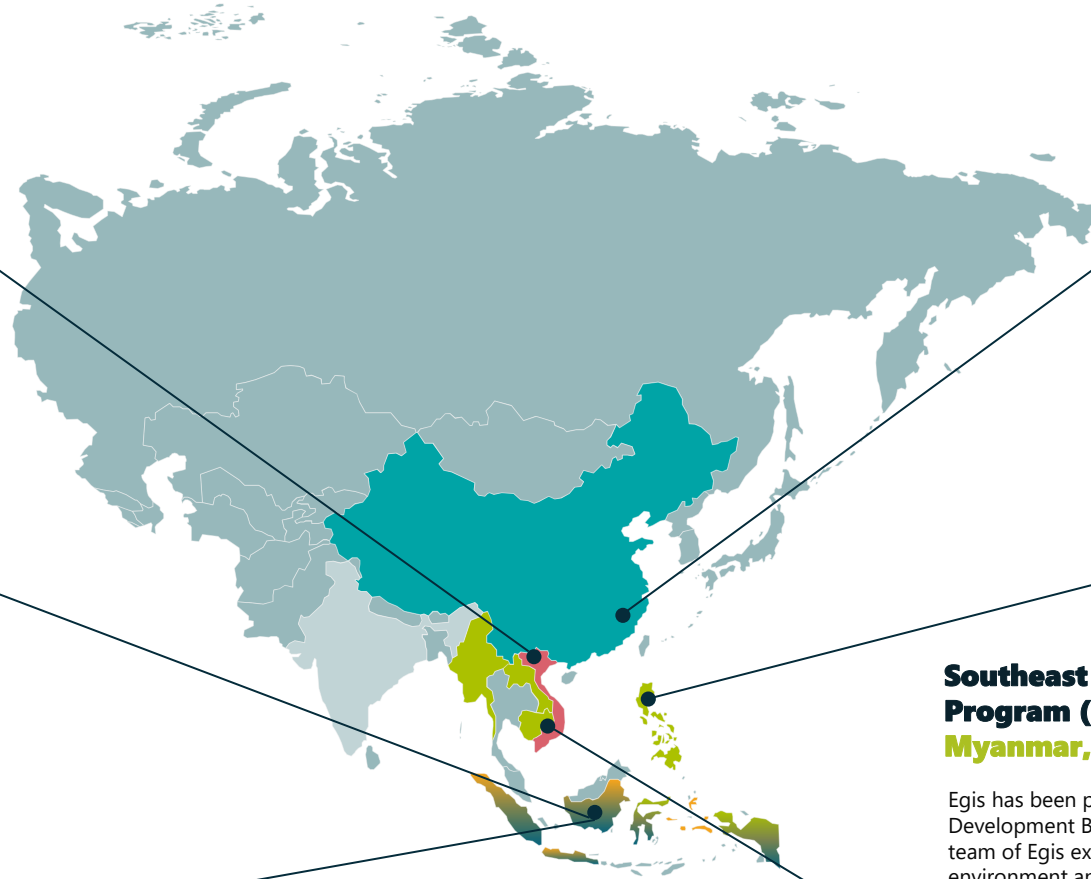
Bintaro Jaya West District Master Plan – Indonesia

10 Design, part of Egis Group, reimagined this 36ha greenfield land into an innovative community promoting sustainable living and wellness, with enhanced connections to the natural environment. The master plan follows the 15-minute city framework.



UNILEVER HQ – Indonesia

When Unilever Indonesia consolidated their operations across Jakarta into a single building owned and operated by them, Inhabit part of Egis group provided Façade and BMU Engineering, Specialist Lighting, Green Building Consultancy and Acoustic Design consultancy services, delivered seamlessly by specialist teams based in Australia, Asia and the Middle East.



World's first EPR nuclear power plant - China

Egis assisted the client on the design studies, overall calculation and nuclear island implementation studies encompassing formwork, reinforcement, frames, finishes, and the filling of hoppers.



Infrastructure preparation and innovation facility (IPIF) - Philippines

Egis was in charge of the master plans, feasibility studies, detailed engineering design for flood risk management on 6 river basins in Philippines.



Southeast Asia Urban Services Improvement Program (SURF) - Philippines, Cambodia, Myanmar, Vietnam, Indonesia and Laos

Egis has been providing technical assistance to the Asian Development Bank for 3.5 years under a framework contract. A team of Egis experts in drinking water, sanitation, urban planning, environment and tendering has been established at the Asian Development Bank's premises in Manila (Philippines) to coordinate and manage the sub-projects.



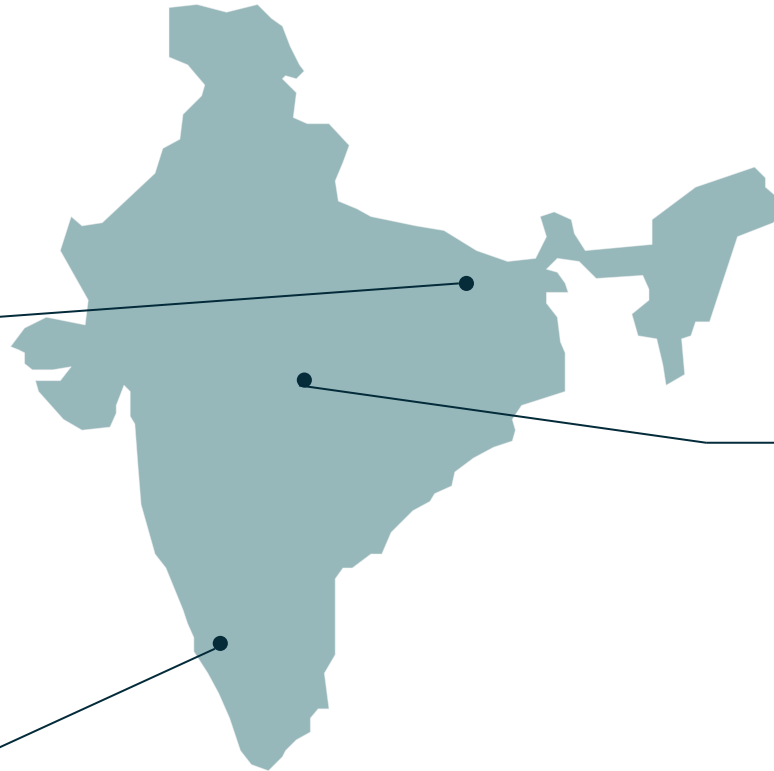
Quick Glance through our footprint

India



Nalanda University – Bihar

Designed by the Pritzker Prize-winning architect Balkrishna Vithaldas (BV) Doshi, the new campus' design pays an homage to the ancient university reflecting the vernacular traditional forms using modern construction methods. Inhabit part of Egis group was engaged by Vastu Shilpa Consultants to provide façade consulting for the administration building, the library building and the main auditorium.



Pradhan Mantri Awas Yojana – Housing for all – Madhya Pradesh

Egis is the programme manager for this project, which has already received more than a dozen awards from the Indian Ministry of Housing and Urban Affairs. Already more than 530K homes have been built.



Water supply infrastructure AMRUT 2.0 – Kerala

Egis will provide project management, construction supervision and contract management services to this large project, which will enhance water supply.

Quick Glance through our footprint

Australia & NZ

Business Park at Marsden Park – Sydney

Egis has been involved with the Sydney Business Park project from the early master planning phase of the development since 2011 and have played a key role in the success of this ongoing industrial and commercial development, providing advisory engineering and strategic planning services throughout the life of the project.



Aura, 6-Star green star Community – Sunshine

Egis has been involved with the Aura project from the early masterplanning phase of the development. Our involvement has included the preparation of concept design packages and associated reports, cost estimates and infrastructure staging investigations, development approval reporting, construction-based environmental management plans, detailed civil works designs, approvals management and construction phase services.



Oran Park Town – Sydney

Oran Park is a master-planned greenfield development with a sustainable living focus, resulting in a vibrant, interconnected and walkable town. It is renowned for its award-winning public spaces, community facilities, education facilities, employment opportunities and diversity of housing. Our team at Egis delivers the civil, water resources and water infrastructure services design services to this project.



NEW Performing Arts Venue (NPAV) - Brisbane

A new AU\$150 million theatre in Brisbane, Australia, will feature an interpretive curtain of curved glass enveloping the building, creating a sense of the whole building as theatre. Inhabit part of Egis group has been engaged as façade, building physics and ESD consultant for the project.



Baptcare affordable housing - Sunshine

Inhabit part of Egis group has provided Sustainability and Passivhaus consulting services on this sustainable housing project of affordable living. Buildings certified to the Passivhaus Standard can reduce energy consumption by up to 90 per cent compared to conventional homes.



Metro Tunnel - Melbourne

The project will create twin 9km tunnels and five new stations, significantly improving the city's rail network. This initiative will enhance Melbourne's accessibility and walkability, focusing on providing an excellent passenger experience. The new stations will offer better connections to key areas and facilitate easy transfers to City Loop services. Designs for the Metro Tunnel stations and surrounds are a collaboration between Hassell, WW+P, part of Egis group and RSHP.



Quick Glance through our footprint

Africa



Automobile giga factory - Morocco

Egis has the EPCM mission, including A/E services, (Schematic Design / Detailed Design), building permit bidding & negotiation, and construction supervision for the construction of a 300,000 m2 terminal automotive plant



El Menéa Project - Algeria

Egis designed the development plan for the new town of El Menéa. The project has 3 phases: the finalization of the development studies, the completion of the site servicing work and the launch of the realization of a green belt to protect the future city.



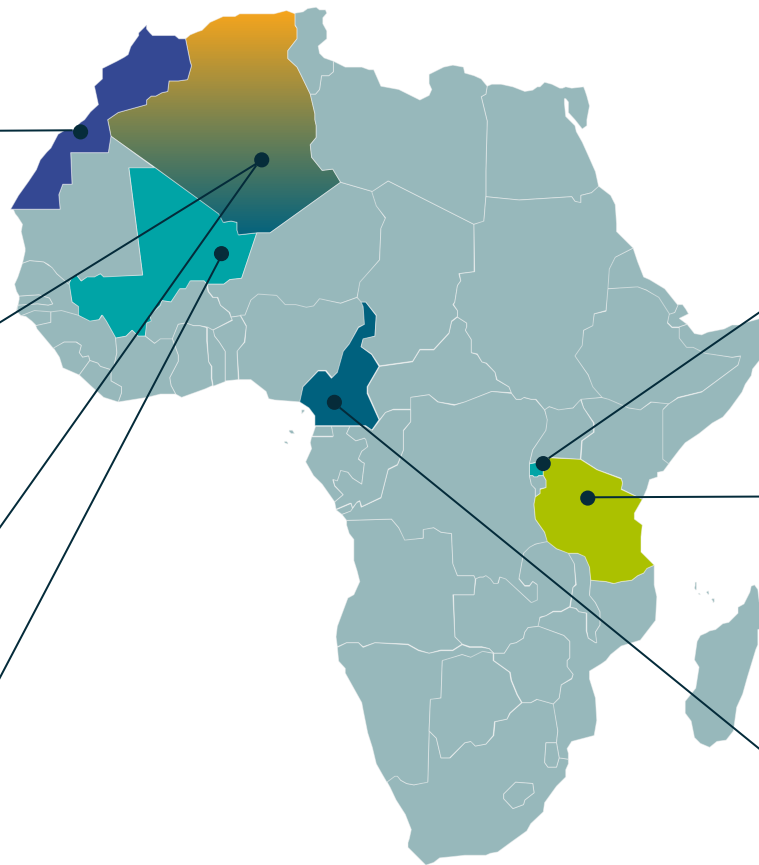
The Great Mosque of Algiers - Algeria

Egis experts provided the administrative and technical supervision of the site, technical supervision works, analysis of compliance, and coordination of general planning and financial and contractual monitoring of the third largest mosque in the world and the tallest building in Africa. Located near the port of Algiers and extends over an area of nearly 300,000 square meters.



Gouina Hydroelectric Generating Station - Mali

The main objective of the project is to contribute to meeting the energy and power demand of the interconnected power grids of the OMVS countries (Mali, Mauritania and Senegal). Egis' mission is to review the design and supervise the work on the hydroelectric power plant.



Agriculture and rural development - Rwanda

The project aims to support land use planning, sound management of agricultural infrastructure, and contributes to creating a favourable climate for the private sector and investors. The Egis team provides technical and financial assistance to the institutions in charge of agricultural reform.



Water supply in Mwanza and its satellite towns - Tanzania

In this cutting-edge and environmentally exemplary new tram depot in Warsaw, we are supporting the Client, Tramwaje Warszawskie, in the tender for construction works and reviewing contractor designs using BIM technology.



Olembe stadium for CAN 2021 - Cameroun

Opening of the 2021 Africa Cup of Nations in the new stadium in Yaoundé. Egis carried out a project management assistance mission, from the external control of the studies to the supervision of the site and the acceptance of the works.





05

Why Egis ?



Data sensitivity - Public

Why Egis.

Our multi-award-winning teams can support all aspects of your new building and renovations projects worldwide, focusing on eco-design and smart buildings.

+95
countries
with active projects

Building

We offer support from low-carbon production to innovative ways of saving, reusing and distributing power. We're a leader in the global energy transition.

+12,500
sustainable
projects

Energy

We provide consultancy, design and project management services across all aspects of urban development. We help you deliver smart, eco-designs that put people and the planet first.

By 2025, 75%
of our eligible
annual turnover will be
eco-designed

Urban Development

Egis has developed an Architecture Line that brings together top-tier architecture and design firms. Creating a dynamic synergy that enhances Egis' comprehensive value chain.

+1 500
architects

Architecture

Why Egis.



We design and engineer cutting edge facilities that let industrial firms do their best work – from factories to warehouses, power plants to data centres.

100%
technology-driven projects

Industry



Advice and low-carbon engineering, nature-based solutions, adaptation to climate change, industrial and nuisance risk management.

+1000 experts

Environment



We have the expertise to tackle all major strategic water-related issues. From treatment to coastal planning.

15,000 water projects

Water



We are a leading player in major nuclear projects globally. We offer deep expertise across the full lifecycle, 3rd and 4th gen. reactors, fusion reactors, and SMR.

+75 years of experience

Nuclear

Our Impact.

Making renewable energy a reality.

45K
homes heated sustainably
with our biomass energy plant
in Surville, France.

20%
of heat
For Lyon's Centre Metropole network
to come from our biomass plant.

5M
UK homes
Powered with zero-carbon electricity
By the Hinkley Point C reactor.

Building communities.

46K
Students benefited
By the new façade that enhances Melbourne
Monash University's Learning hub.

3.4M
Peruvian citizens
Provided of essential care during the
Pandemic on the new hospital buildings.

1.3M
stadium seats
Delivered by Egis all over the world.

Cities, powerful tools
of positive impact.

+15 M
people
Will benefit from our smart city
initiatives across Brazil.

1.2 M
Bhubaneswar citizens
In India's 1st smart &
Sustainable City.

800K
Ulaanbaatar residents
Served by our urban services in the
Mongolian capital.

Living conditions for
humans to thrive

+210M
people
Have now safe drinking water

+110M
people
Given access to essential sanitation
Services.

+35M
citizens
Have been protected from floodings.

Prestigious awards won in 2024

Ireland

Award of Merit from FIDIC

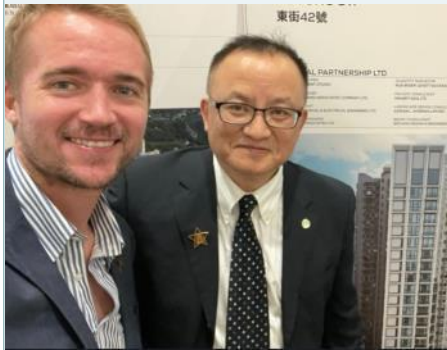


Our Water Team's flagship Ringsend WasteWater Treatment Plant Upgrade won Project of the Year at the ACEI Awards in 2024.

The P-Fix facility at Ringsend has also been awarded internationally, receiving an Award of Merit from FIDIC, the only European Project to receive this major accolade.

Hong Kong

HKIA Annual awards



Egis and Inhabit, part of Egis group were honored with the following accolades:

- President's Special Prize and HKIA Award of Hong Kong - Project: The Hong Kong Jockey Club
- HKIA Award Outside Hong Kong - Commercial Building - Project: 1 Hotel Haitang Bay, Sanya
- HKIA Award of Hong Kong - Residential Building - Project: 42 Tung Street

This recognition underscores our commitment to excellence in building services and façade engineering, and our contributions to enhancing the built environment in the region.

New Zealand

NZ Property Industry Awards



Two Egis projects won top awards at the New Zealand Property Industry Awards in Auckland on Friday, June 14 2024.

Te Pou ō Mata-Au | Clutha District War Memorial & Community Centre, Balclutha, won an Excellence Award in the Civic, Health & Arts Property category and the Bluebird Foods Automated Warehouse, Auckland, won a Merit Award in the CBRE Industrial Property category.

Saudi Arabia

Construction Innovation Awards



Best Future Project of the Year - For Egis subsidiary, and architecture firm, U+A's part of Egis Group, Rosso Bay and Nikki Beach Residences with their elegant architecture ensuring panoramic views and seamless accessibility.

France

Solution Tech of the Year



In a world where the safety of nuclear structures is more than ever a central concern, Egis stood out by winning the "Tech Solution of the Year" award at the 2nd Tech Show for Construction Trophies organised in Paris on 25 June by Le Moniteur and Cahiers techniques du bâtiment. This award is the crowning glory for our innovative solution "Behavioural model for digital twins", specifically designed for reinforced concrete structures, on behalf of our client EDF.

Prestigious awards won in 2024

Middle East

MEP Middle East (ITP)



Mechanical Project of the Year & GCC Project of the Year for our work on the National History Museum
Retrofit Project of the Year for our work on the Yas Water World Expansion
These awards are a testament to our team's dedication and expertise on some of the most exciting projects in the region.

Dubai

ME Architecture leaders awards



Egis in the Middle East architectural teams secured two major awards:

- U+A, part of Egis group - Winner of the Architecture Firm of the year
- Omrania, part of Egis group - Winner of the Landscape Architecture Firm of the year

Both awards are a testimony of the great work delivered by the teams on landmark projects around the region.

UK

New Civil Engineer Bridges Awards



WW+P, part of Egis group won the Bridge Architect of the Year at New Civil Engineer Bridges Awards.

We now boast over 35 bridge specialists at WW+P, making us one of the largest Bridge Architects in the UK. The design quality of our UK bridge work has been gaining international attention and is leading to exciting overseas commissions.

China

World Interiors News (WIN) Awards



MixC Changzhou took home Silver at the 2024 World Interiors News (WIN) Awards 2024 in the "Retail Chains, Department Stores, Shopping Centres Large & Small!" category.

Spanning 232,000 square meters, the newly opened retail destination is made up of a series of transformational spaces, designed to meet and evolved with the next gen consumer.

UK

Architects' journal awards



Commercial Way scooped the "hotly contested" Housing Project (£10-40 million) category award - described by the judges as "particularly compelling". They were also persuaded by the enthusiasm of a tenant who loves living there.



06

Focus: key projects per domain

Building.

Creating tomorrow's smart, Sustainable Cities

Our aim is to promote sustainability and energy efficiency in the design, construction and management of infrastructure, buildings and spaces that enrich people's lives, and to propose solutions to optimize energy performance and comfort for employees, patients, athletes, students, guest or residents.



Shops and offices

Health

Sports and events

Education, culture
and administration

Hotels & Housing



Campus Origine

Paris, France



**Biogénopôle: new generation
medical biology centre**

Marseille, France



Rugby Australia Building

Sydney, Australia



Nalanda University

Bihar, India



La Samaritaine

Paris, France

Building.



Shops and offices



↑
Office national des forêts (ONF)
Paris, France

Health



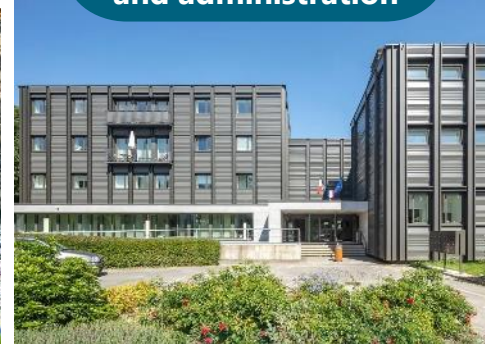
↑
Bosa Hospital
Bogotá, Colombia

Sports and events



↑
Vélodrome Stadium
Marseille, France

Education, culture and administration



↑
Bréquigny High School
Rennes, France

Hotels & Housing



↑
Art hotel, macau
Macau, People's Republic Of China



↑
OPPO Technology Tower
Chengdu, People's Republic of China



↑
**Project Management Office
mission for two hospitals**
Lima & Cusco, Peru



↑
Xi'an Olympic Sports Center
Xi'an, People's Republic of China



↑
**Management of Victorian
School Infrastructure Programs**
Melbourne, Australia.



↑
WOOD'UP (B1A3) - ZAC
Paris, France

Building.



Campus Origine Paris, France



Our team designed a building exceeding future RE2020 standards, pioneering zero-carbon construction. Elioth by Egis carried out studies on the structure and the wooden facade phase APS-PC.

Biogénopôle: new generation medical biology centre Marseille, France



Egis is the technical project managers for this large medical biology centre boasting latest generation tools to quickly and efficiently analyse samples taken from patients.

Rugby Australia Building Sydney, Australia



This is the new home of Rugby Australia and the University of Technology Sydney (UTS) sport and is a world-class high performance training facility.

As the Façade Engineer, Inhabit part of Egis group provided parametric modelling, fabrication packages and logistics inspections. The project also involved the development of a 3D model for fabrication.

Nalanda University Bihar, India



Inhabit part of Egis group was the façade consultant for the project to revive the University of Nalanda, which uses passive design principals to cool the buildings with use of thermal mass, site-made bricks and external shading features. The façade elements like double-glazed, tall enclosures with metal-clad form juxtapose with the very earthy building materials such as red masonry bricks and off-form concrete.

La Samaritaine Paris, France



Egis was responsible for coordinating the studies, executive project management and managing the execution of works contracts of this project that revitalize the whole building, while preserving the architectural identity of one of the most famous department stores in Paris. With retail (26,000 m²), a luxury hotel, 20,000 m² of offices, 96 housing units and a nursery with 60 places, diversity has been invited into the heart of this legendary place.

Building.



Office national des forêts (ONF) Paris, France



Global performance contract including design, construction, operation and maintenance. This building obtained level E3C2 in E+C- certification, and the "Excellence" level in the BBCA certification process. Elioth by Egis succeeded in accurately determining the carbon footprint of the operation.

Bosa Hospital Bogotá, Colombia



Supervision by specialized external entities and assistance in the efficient use of resources, compliance with technical requirements and guaranteeing the rights and duties of the contracting entity's contractors for the Hospital.

Vélodrome Stadium France - Marseille



Elioth by Egis tackled structural and roofing issues, used parametric modeling and finite element tools, optimized environmental design, wind, thermal, and visual comfort, and ensured sunlight for turf growth.

Bréquigny High School France - Rennes



Egis carried out the renovation of the day school and accommodation buildings, thermal & environmental studies, maximized the energy efficiency, and supervised the construction phase.

Art hotel, macau Macau, People's Republic Of China



Inhabit part of Egis group provided façade consulting and specialist lighting design to the project. The upper levels of the building envelope include a glass balustrade with a metal feature and a system of horizontal and vertical metal louvers.

Inhabit's lighting design team integrated lighting into the façade with an emphasis on the rotated windows to highlight the different angle of rotation and designed perimeter ambient lighting on the atrium.

Building.



OPPO Technology Tower **Chengdu, People's Republic of China**



Inhabit part of Egis group is providing full scope façade, access and maintenance and lighting design consultancy services to the client. And was able to achieve a slim structure supporting element by designing a welded frame structure within safety limits.

Project Management Office mission for two hospitals **Lima & Cusco, Peru**



Egis is assisting the Peruvian Ministry of Health through technical project management missions: risk, cost and quality management, planning, control and technical coordination.

Olympic Sports Center **Xi'an, People's Republic of China**



Inhabit part of Egis group provided façade consulting and access and maintenance consulting for the project. The façade is covered with 24,000 m2 of light aluminium mesh, divided into 21 ribbons enveloping the stadium. The horizontal lines of the stadium's facade follow the undulations, representing flowing silk or the traditional Chinese ribbon dance.

Management of Victorian School Infrastructure Programs **Melbourne, Australia**



The establishment of the Portfolio Management services and the EPMO by Egis provided the Victorian School Building Authority with insights into their projects and programs that were previously unavailable, and led to significantly improved control of risks, procurement, scheduling, project delivery and completion, and financial management and reporting.

WOOD'UP (B1A3) - ZAC **Paris, France**



Elioth by Egis, carried out the environmental studies, the structural study and design: modeling and pre-sizing, and Economic approach to different wood structure solutions. The main task of the facade included the design of the large sliding windows on the mixed structure (wood, concrete and metal) and the encapsulation of the exposed wooden posts. The opaque metal cladding between these glazed elements was also treated to guarantee the watertightness of the enclosure, the C+D, and the durability of the structure.

Industry.

a sustainable and digitized industrial sector



We support manufacturers throughout the entire life cycle of their industrial facilities, from preliminary studies to building and fluid engineering, construction management and operation. Our knowledge of the different industrial sectors combined with a strong culture of innovation allow us to offer the solutions best adapted to your requirements in terms of quality, security, decarbonization and environmental risk.

Automotive



**BMW Hybrid & Electrical
car factory**
Mexico



Data sensitivity - Public

Data Center



Paris Digital Park
France

Aeronautics



**A320/A330/A350 Assembly
Lines & Aircrafts
warehouses**
China

Pharmaceuticals & Chemicals



**Usine biopharmaceutique
EVF Sanofi**
Neuville sur Saône, France

Logistics or Agrifood



Amazon supply center
France

Industry.



BMW Hybrid & Electrical car factory Mexico



Egis covers a wide range of activities, from design management to process integration, including Lean Management implementation. As well as structural architecture, foundations, civil, mechanical, and electrical engineering, plumbing, fire system, BMS and sustainability.

Paris Digital Park France – La Courneuve



Paris Digital Park will eventually comprise 4 data centers grouped together in a single enclosure: PAR8, PAR9, PAR10 and PAR11 in the Paris region.

Egis is responsible for the continuous quality control process, from the construction project to the operation of the future building.

A320/A330/A350 Assembly Lines & Aircrafts warehouses China



Partnership with Airbus on several contracts since 2004 for their FALS and delivery center, including unloading pole, maintenance hall. And a design mission and owner representative for a 62 000 m² of buildings composed of : 1 Paint shop, 1 Hangar for A330 completion (2 positions), LR Working Party/ Weighing Hangar. Extension of the actual Gauging Hangar, 1 logistic area, Actual delivery center adaptation, Engine. Run Up increase, 3 external positions, Actual facility connections/adaptations.

Sanofi's EVF biopharmaceutical plant France - Neuville- sur-Saône



Egis has been awarded the construction management of Sanofi's new EVF biopharmaceutical plant, which will enable the manufacturer to secure the supply of vaccines to France and Europe in the event of new pandemics.

Amazon supply center France



Construction of a 170 000 m² logistics and Delivery "E-Shopping" Industrial Building involving a high level of automatization for the Process

Industry.



BDF IT centre **Noisiel, France**



Egis worked with ENIA architecture in the renovation of existing building; 1000 sqm of server rooms, delivering structure, utilities, plumbing, fire safety, design coordination, construction management, SCMC, coordination drawings.

Data center phase 3 **Eybens, France**



In this project of construction of a new Data Center, with 800 sqm of server rooms, Egis was in charge of All trades design, Site management, Diagnosis, SCMC, and coordination drawings

MIPIH datacenter and tertiary building **Amiens, France**



Egis got the complete project management for external works and partial in technical trades - Environmental studies with Tertiary and Data certification for this ENIA architecture project of design and implementation of a computer data center, delivered on 2018

Data center Riyadh Bank

Riyadh, Saudi Arabia



Egis services cover mechanical, electrical and plumbing engineering (MEP) and project coordination for the design and construction of a data center / 1000 sqm of server rooms

Regional Information Resource Centre

Aubière, France



Egis was in charge of all trades design for ENIA Architecture on the construction of a new building to house the CRRRI Data Center machinery rooms.

Industry.



Data center PA8 **Pantin, France**



Egis was in charge of the technical assistance for Fluids, all trades construction management for the extension of a building in order to realize the interior installation of computer rooms, working along the Reib Breiwin Architectes.

Data Center Rock project **Lyon, France**



Egis scope includes design and project management for this new building houses vast IT platforms certified TIER III according to the Uptime Institute standard.

Prévessin-Moëns Data Center **Prévessin - Moëns, France**



Egis gave general and technical assistance to the project owner, FIDIC contract management for the construction of a 4 MW IT equipment data center (expandable to 8 MW then 12 MW).

Par 8 **La Courneuve, France**



Egis work along ENIA architecture in the commissioning of the PAR8 is the first Interxion Data Centre project undertaken by Mercury in France.

BNP Data Centers Marne & Belgium **Belgium & France**



Construction of 3 data centres, each with 2500sqm of data halls & 3,5MW of IT Tiers III+
Design and construction supervision for structural engineering, MEP design, external works

Industry.



Symbio Gigafactory France



Construction of a Hydrogen Battery cell and Module production plant for electric trucks (50 000 units / year)

ACC Gigafactory (Phase 1 and 2) France



Construction of the first block of a Battery cell and Module production plant for electric vehicles (15,1 GWh), and construction of the second block of a Battery cell and Module production plant for electric vehicles (15,4 GWh).

Georgia Tech Lorraine France - Metz



The Georgia Institute of Technology (USA) has established a European campus in the Metz region: Georgia Tech. Its mission concerns research on microelectronic materials. Atrix carried out a design-build project and the works were done on an occupied site. It is a cooperative research project with industrialists in the optoelectronics sector.

HTL Biotechnology France - Javené



Initial Master Plan mission then full project management mission for the extension of the existing site. HTL is a biotechnology company, leader in the creation, development and production of Hyaluronic Acid (Hyaluronan) and other functional biopolymers of pharmaceutical quality.

Nestlé Ukraine



The world leader in the food industry NESTLE commissioned ATRIX teams to Design, make the studies and supervise the execution of a new factory in the west of Ukraine dedicated to the production of ketchup and mayonnaise under the flagship brand in Ukraine "Torchyn".

Urban Development.

create peaceful, socially and economically resilient urban spaces, low in pollution and rich in biodiversity.

With an innovative approach we provide sustainable solutions to mobility and public space management issues in the world's cities. Including upstream activities in multimodal mobility, urban planning, and public development engineering as well as system solutions.



Land development



**Aura, 6-Star green star
Community**
Australia

Tourism and leisure
areas



**Development of the Athletes'
Village with SOLIDEO**
France

Public areas



Green Riyadh
Saudi Arabia

Urban Development.



Aura, a 6-star Green Star community Sunshine Coast, Queensland, Australia 2013 – On going | Masterplanning

Our involvement has included the preparation of concept design packages and associated reports, cost estimates and infrastructure staging investigations, development approval reporting, construction-based environmental management plans, detailed civil works designs, approvals management and construction phase services.



Development of the Athletes' Village with SOLIDEO Saint-Denis and Saint-Ouen-sur-Seine, France Project management

Project management for all the public spaces that will host the Athletes' Village in Saint-Denis and Saint-Ouen-sur-Seine



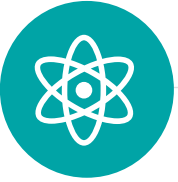
Green Riyadh Riyadh, Saudi Arabia | 2019 - 2022 Project Management Consultancy (PMC)

- Extensive programme to massively green Riyadh - 19 km² of greenery, 4,000 parks
- In line with the United Nations Sustainable Development Goals (SDGs)
- Egis has been working on the definition and implementation of a project management platform based on a GIS database

Energy.

transform energy systems and take action on the climate crisis.

For 70 years, we've pioneered safe, sustainable, low-carbon energy infrastructure solutions. We support our customers in their energy transition. Our services encompass the entire life cycle: from low-carbon production to innovative approaches to saving, reusing and distributing energy.



Renewable energy

Nuclear



↑ **District heating system in the EU**
Romania



↑ **Sizewell C nuclear**
Suffolk, United Kingdom

Energy.



Hinkley Point C United Kingdom



Hinkley Point C is the UK's first-ever 3rd generation nuclear power plant, which will generate 7% of the UK's electricity. Since 2012 Egis, and its partners, have been delivering the detailed civil engineering designs and geotechnical calculations for the buildings of the nuclear island – the heart of the power plant.

Sizewell C nuclear island United Kingdom – Suffolk



Egis, as leader of the ICOSH consortium, is to work alongside its partners on the civil engineering detail design of the Sizewell C a 3.2-gigawatt power station, involving extremely high quality and safety standards, which will generate low-carbon electricity for 6M homes.

Dounreay Scotland



Since 1999, GSL part of Egis group has supported Dounreay Nuclear Site in Scotland in identifying the best long-term solution for managing the low-level radioactive waste (LLW) generated during the restoration of the Dounreay site, balancing safety, environmental and socio-economic factors.

Nuclear Island at Penly France



Egis, leader of the ENSPIR3 consortium, is working with its partners on the detailed civil engineering studies for the nuclear island of the two EPR2-type reactors to be built on the Penly site in Seine-Maritime.

Disposal of radioactive waste treatment Norway



Egis and its partners Empresarios Agrupados and Orano Projeets have been awarded a two-year framework contract (possibility for two one-year extensions) to develop solutions for the disposal of spent nuclear fuel and radioactive waste in Norway.

Energy.



Flamanville 3 EPR France



Egis, has been entrusted with the detailed studies for the buildings on the cross of the nuclear island (reactor, fuel, electrical and back-up auxiliary buildings) and the other buildings on the island (emergency diesel building, access tower, local crisis centre and operations centre).

National high-voltage electricity network France



Egis has signed two framework contracts: "Engineering support" and "Environment and consultation support", to assist RTE in its mass investment plan.

ITER: Earth's most ambitious energy project Cadarache, France



Egis is responsible for all aspects of the project, including Architecture, Civil engineering, External works, Electricity, Design studies, Delivery of the buildings. We are also working collaboratively with the client and our ENGAGE Consortium partners to manage the project and its construction.

Designing the largest public biomass heating plant Survillie, France



Egis was in charge of the design and project management for the largest public biomass heating plant in France. This is a flagship project in the combat against fuel poverty, to which Egis has contributed all its technical expertise.

Biomass Boiler at Bel Plant Tangier, Morocco



From 2021 to 2023, Egis successfully led a project that achieved a significant reduction in carbon footprint, cutting around 3800 tons of CO2 annually. Egis's main roles included conducting studies and design reviews, supervising construction, and overseeing commissioning and acceptance through rigorous tests and performance monitoring.

Environnement.

a cross-functional expertise for your projects.

Our aim: to provide customized, innovative solutions for water management and environmental preservation to help build sustainable places to live.



Biodiversity

Natural Ressources

Air, odeurs and
health

Water



↑ **Restoring the Amazon forest**
Brazil, Amazonia



↑ **PROGEAU Programme**
Comoros



↑ **Odor treatment for Innovia**
France



↑ **Wastewater recycling plant**
Ulan Bator, Mongolia

Environnement.



Restoring the Amazon forest Brazil, Amazonia



Egis wishes to contribute to the conservation of fauna and flora in the Amazon region, while securing the viability of local companies. To this end, our experts are assessing the negative impacts on land and water wildlife and proposing solutions to mitigate them.

PROGEAU Programme Comoros



Egis is providing technical assistance to the Directorate General of Energy, Mines and Water to optimise the drinking water infrastructure and its management, which will strengthen the resilience of Comoros to climate change.

KAUST Project Saudi Arabia



Egis commissioned by King Abdullah University of Science and Technology (KAUST) to design coral nurseries as part of the Reefscape Restoration Initiative.

Odor treatment for Innovia France



Egis won a turnkey contract, to treat the stale air generated by a spray-drying process used by Innovia. Our experts opted for biotechnology, a process with many advantages: no chemical storage, no waste, and low water & energy consumption.

Wastewater recycling plant Ulan Bator, Mongolia



Egis has been awarded the design and construction supervision of the first wastewater recycling plant, which will reduce the demand for fresh water from Ulaanbaatar's largest industrial facilities by reusing the city's wastewater.

Environnement.



Horezm Wastewater Project

Uzbekistan



The overall goal is to enhance the operational efficiency of LLC 'Horezm Suv taminoti,' which serves three cities in the Horezm region: Urgench, Khiva, and Pitnak, along with the Gurlen rayon. The successful execution of the project is anticipated to foster the development of regional wastewater infrastructure.

Lee Road Water Treatment Plant Upgrade 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.

Technical Assistance for Ukraine Municipal Infrastructure Programme Preparation and Implementation (UMIP)

Ukraine



UMIP (Ukraine Municipal Infrastructure Programme) is a multi-sector investment program, funded by the EU Neighbourhood Investment Platform, that aims to support and modernize Ukraine's municipal infrastructure in five sectors: district heating, energy efficiency in public buildings, municipal lighting, water supply, and solid waste management.

Water supply in Mwanza and its satellite town

Tanzania



The project includes the extension and upgrading of water supply and sanitation in Mwanza and satellite towns, as well as in the towns of Musoma and Bukoba.

EU environmental and climate change legislation

Ukraine



APENA 3 team works in 5 regions of Ukraine to enhance regulatory convergence in the areas of environment assessment/waste management/climate. This EU-financed project is considered a pilot for Ukraine and achieving project objectives will allow for the dissemination of experience gained to other regions in the country.

Environnement.



Landslide Risk Management Sector Project

Kyrgyzstan



The project aims to mitigate the vulnerability and exposure of communities and infrastructure to landslide events.

Greenway for Donegal County Council

Ireland



Our Active Travel team was successful in securing a new greenway project - the Bridgend to Buncrana and Newtowncunningham Greenway for Donegal County Council - in the North-West of Ireland. Donegal County Council with the support of Transport Infrastructure Ireland and Egis Barry Transportation was commissioned to assist in the development of the project.

Environmental management - Brazil



Egis is responsible for implementing environmental programs for the physical and biotic environment of the West-East Integration Railway (FIOL) along 524 km of length.

Ringsend WasteWater Treatment Plant Upgrade

- Ireland



Egis was appointed to complete the design, engineering, procurement and project management for the upgrade of this plant, which processes 40% of Ireland's wastewater needs.

Water supply infrastructure AMRUT 2.0 – Kerala



Egis will provide project management, construction supervision and contract management services to this large project, which will enhance water supply.

Environnement.



Agriculture and rural development - Rwanda



The project aims to support land use planning, sound management of agricultural infrastructure, and contributes to creating a favourable climate for the private sector and investors. The Egis team provides technical and financial assistance to the institutions in charge of agricultural reform.

Project GIROS - Bordeaux



On a backdrop of climate change, Egis is accompanying the Grand Port Maritime de Bordeaux in the management and stewardship of Europe's largest estuary, through the development of digital models and decision support tools.

Baraka Seawater Desalination Plant - Oman



Egis was in charge of the design, review and construction supervision as the owner's engineer for the development of the largest plant in Barak to cater for the increasing water demand in Oman.

Infrastructure preparation and innovation facility (IPIF) - Philippines



Egis was in charge of the master plans, feasibility studies, detailed engineering design for flood risk management on 6 river basins in Philippines

Southeast Asia Urban Services Improvement Program (SURF) - Philippines, Cambodia, Myanmar, Vietnam, Indonesia and Laos



Egis has been providing technical assistance to the Asian Development Bank for 3.5 years under a framework contract. A team of Egis experts in drinking water, sanitation, urban planning, environment and tendering has been established at the Asian Development Bank's premises in Manila (Philippines) to coordinate and manage the sub-projects.

Architecture.

We blend creativity, sustainability, and innovation to shape spaces that inspire.

Our aim is to promote sustainability and energy efficiency in the design, construction and management of infrastructure, buildings and spaces that enrich people's lives, and to propose solutions to optimize energy performance and comfort for users, passengers, residents or passers-by.



Transport &
Infrastructure

Sports, Hospitality
& Entertainment

Offices & Health

Education &
Administration

Urban mixed-use



**Paddington Elizabeth Line
Station**

London, UK



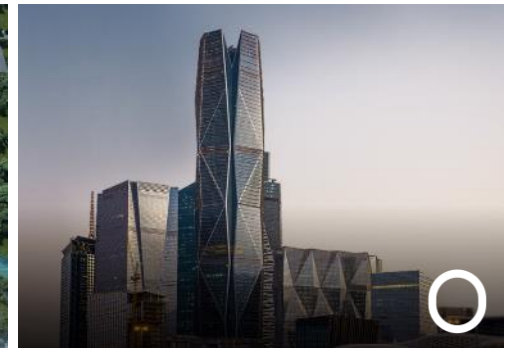
974 Stadium
Doha, Qatar



**Misk Forum Peninsula
Offices**
Riyadh, KSA



**Dongguan University of
Technology**
China



**Public Investment Fund (PIF)
Tower**
Riyadh, KSA

Architecture.



Paddington Elizabeth Line Station. UK



WW+P, part of Egis group, helped to transform this Grade I listed railway station into a world-class transport interchange. A bigger underground station, a new entrance from the north, and a new taxi facility made the space more user-friendly for people on foot and in vehicles, and future-proofed it for further growth and development.

974 Stadium. Doha, Qatar



FIA, part of Egis group, received the commission from the supreme committee to design the first desmountable stadium in a world cup. It has been a remarkable success, becoming the favorite stadium of fans and players due to its original and distinctive design. Stadium 974 is the solution to the abandoned "white elephants" that remain after the event in countries hosting world cups.

Misk Forum Peninsula Offices. Riyadh, KSA



U+A, part of Egis group as lead consultant and design architect, imagined that the destination itself will become an active zone through the lifeline journey. The concept is mainly configurated to provide the users of the Peninsula Offices with an optimum indoor/outdoor work experience.

Dongguan University of Technology. China



10 Design, part of Egis group, is responsible for the design of Dongguan University of Technology. Situated in an ecological belt of the Songshan Lake district, the new campus sprawls over a wider site area of 137,273 sqm.

Public Investment Fund (PIF) Tower. Riyadh, KSA



Omrانيا, part of Egis Group, was in charge of interiors, structural & MEP engineering, and site supervision, of this centerpiece of KAFD, with energy-efficient skin, photovoltaic system, and intelligent infrastructure. PIF is now the tallest building in Riyadh, soaring 385mts.

Architecture.



New Town Quarter UK



10 Design, part of Egis group has led on a unique design concept for one of the largest redevelopment projects in Edinburgh's city centre, which will transform the former Royal Bank of Scotland (RBS) site on Dundas Street into a contextual mixed-use development of the highest quality.

Lawrence East Station Toronto, Canada



WW+P, part of Egis group, reshaped a car-dependent area into a family-friendly landscape that celebrates the pedestrian experience. Using iterative design and massing studies to develop the mass and structure of the building's façade. Systematically exploring the architectural and geometric tools allowed us to create a truly multi-use hub that successfully integrates transit, housing, parkland and employment opportunities.

King Salman Park Riyadh, KSA



Omrانيا part of Egis group, won the international competition to serve as the lead design consultant of this extraordinary urban landscape comprising a variety of ecological, cultural, recreational, and sports amenities. The master plan for King Salman Park calls for new mixed-use developments surrounding the central public open areas, coalescing into a dynamic and sustainable urban district that reflects the Kingdom's Vision 2030 goals.

Serbian National Stadium Belgrade, Serbia



FIA part of Egis group, was commissioned to develop the New National Stadium of Serbia in Belgrade. The stadium will be the driving force behind the development of a new district around the Sava and Danube rivers on the outskirts of the city. The design envisions a circular stadium with a capacity of 52,000 spectators, meeting the requirements for hosting national team matches and major international UEFA/FIFA events from the outset.

Swiss International Scientific School Dubai, UAE



U+A, part of Egis group earned the privilege of providing architectural and interior design consultancy services for the Middle-High School extension at the Swiss International Scientific School Dubai following their success in a competitive selection process. Thanks to their ability to seamlessly collaborate with the existing team during the pre-concept design phase underscored their dedication to a harmonious partnership.



06

**Focus: key projects
per continent**

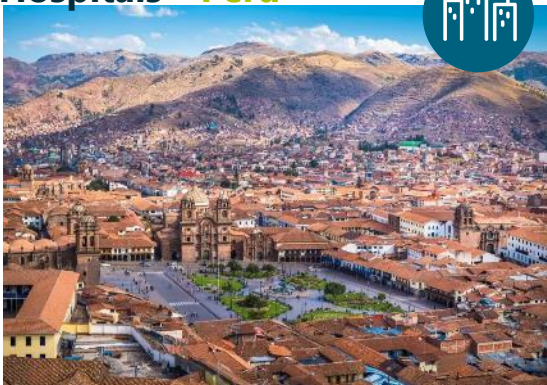
America at a glance.



Urban development and low carbon strategies - **Brazil**



Sergio Enrique Bernales and Antonio Lorena Hospitals – **Peru**



BMW Hybrid & Electrical car factory - **Mexico**



Habitat and local wildlife inspections – **Ontario, Canada**



Rosewood Calistoga Hills - **US**



Fortaleza, National Defense Ministry complex - **Colombia**



Environmental management - **Brazil**



New Athletics Stadium – **Brasilia**



America.



Urban development and low carbon strategies - Brazil

Egis is committed to respond to the challenges of urban growth and the reduction of carbon emissions in the city of Florianopolis (State of Santa Catarina), updating a greenhouse gas emissions inventory, mitigation strategies and pilot projects for the territorialization of decarbonization strategies.



BMW Hybrid & Electrical car factory - Mexico

Egis covers a wide range of activities, from design management to process integration, including Lean Management implementation. As well as structural architecture, foundations, civil, mechanical, and electrical engineering, plumbing, fire system, BMS and sustainability.



Rosewood Calistoga Hills - US

10SB part of Egis group was the architect in charge of the design of this "bungalow in the woods" experience that combines sophisticated luxury design with an intimate, authentic connection to the natural surroundings, making the site itself the resort's most important amenity.



Environmental management – Bahia, Brazil

In March 2023, Egis was selected for the environmental management and implementation of environmental programmes for the physical and biotic environment on the west-east integration railway (FIOL) on 537km of railway. To mitigate socio-environmental impacts, our team identifies, monitors and remediates degraded areas, checks water quality and air pollution levels and contributes to the preservation of local flora.

America.



Sergio Enrique Bernales and Antonio Lorena Hospitals – Peru

Egis is assisting the Peruvian Ministry of Health through technical project management missions: risk, cost and quality management, planning, control and technical coordination the construction of new buildings for a Hospital in Lima and the rehabilitation of one in Cusco.



Habitat and local wildlife inspections – Ontario, Canada

For Ducks Unlimited, Egis conducted infrastructure inspections at 250 wetlands across Ontario. The aim was to classify the condition and potential hazards of the dams at each site and then perform large-scale analysis through the coordination of multiple departments to conduct field and desktop investigations.



Fortaleza, National Defense Ministry complex - Colombia

A LEED pre-certified project, where Egis carried out the direction and coordination of the studies, the full architecture and engineering design of the buildings, and the construction supervision.



New Athletics Stadium – Brasilia

WW+P designed a roof that is not only protective, but also responsive; gradually changing form throughout the year to optimise shading and create comfort inside for the new Brazilian stadium.

Asia at a glance.



Sharjah's Waste to Energy Plant - UAE



Unilever HQ - Indonesia



Water supply infrastructure AMRUT 2.0 - Kerala, India



Green Riyadh - Saudi Arabia



Hon Thom Island - Vietnam



Southeast Asia Urban Services Improvement Program (SURF) - Asia



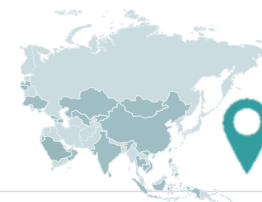
World's first EPR nuclear power plant - China



World's largest coral reef Restoration in the Arabian Gulf - Qatar



Asia.



Sharjah's Waste to Energy Plant - UAE

Egis made the design review for the development of a waste to energy facility that will use up to 37.5 tons of unrecyclable solid waste an hour to generate 30MW of electricity, supplying electricity to 28,000 households and diverting over 300,000 tons of waste from landfills.



Unilever HQ – Indonesia

When Unilever Indonesia consolidated their operations across Jakarta into a single building owned and operated by them, Inhabit part of Egis group provided Façade and BMU Engineering, Specialist Lighting, Green Building Consultancy and Acoustic Design consultancy services, delivered seamlessly by specialist teams based in Australia, Asia and the Middle East.



Water supply infrastructure AMRUT 2.0 – Kerala, India

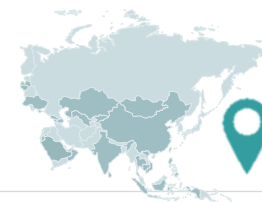
Egis will provide project management, construction supervision and contract management services to this large project, which will enhance water supply.



Green Riyadh – Saudi Arabia

Egis has been working on the definition and implementation of a project management platform based on a GIS database of an extensive programme to massively green Riyadh - 19 km² of greenery, 4,000 parks.

Asia.



Sharjah's Waste to Energy Plant – UAE

10 Design, part of Egis group designed an iconic integrated resort and hospitality destination along the vibrant Bai Trao Beach in Phu Quoc, Vietnam.



Southeast Asia Urban Services Improvement Program (SURF) - Philippines, Cambodia, Myanmar, Vietnam, Indonesia and Laos

Egis has been providing technical assistance to the Asian Development Bank for 3.5 years under a framework contract. A team of Egis experts in drinking water, sanitation, urban planning, environment and tendering has been established at the Asian Development Bank's premises in Manila (Philippines) to coordinate and manage the sub-projects.



World's first EPR nuclear power plant – China

Egis assisted the client on the design studies, overall calculation and nuclear island implementation studies encompassing formwork, reinforcement, frames, finishes, and the filling of hoppers.



World's largest coral reef Restoration in the Arabian Gulf - Qatar

Egis was the design and project management, and supervisor in the deployment of a new generation of artificial reefs that are developed to enhance coral settlement and survival. These artificial reefs are passively colonized by local coral species and develop into thriving coral reef units.

Europe at a glance.



Microelectronics cleanroom
– **Bernin, France**



Office national des forêts (ONF) -Paris, France



Lee Road Water Treatment Plant Upgrade Cork
– **Ireland**



Development of the Athletes' Village with SOLIDEO
– **France**



8th Lock Royal Canal Park
Dublin - Ireland



EU environmental and climate change legislation
– **Ukraine**



Sizewell C
– **Suffolk, UK**



Barcelona Airport Terminal 1 - Spain



Europe.



Microelectronics cleanroom – Bernin, France

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.



Office national des forêts (ONF) -Paris, France

Global performance contract including design, construction, operation and maintenance. This building obtained level E3C2 in E+C- certification, and the "Excellence" level in the BBCA certification process. Elioth by Egis succeeded in accurately determining the carbon footprint of the operation.



Lee Road Water Treatment Plant Upgrade 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.



Development of the Athletes' Village with SOLIDEO -Saint-Denis and Saint-Ouen-sur-Seine, France

Project management for all the public spaces that will host the Athletes' Village in Saint-Denis and Saint-Ouen-sur-Seine

Europe.



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.



EU environmental and climate change legislation - **Ukraine**

APENA 3 team works in 5 regions of Ukraine to enhance regulatory convergence in the areas of environment assessment/waste management/climate. This EU-financed project is considered a pilot for Ukraine and achieving project objectives will allow for the dissemination of experience gained to other regions in the country.



Sizewell C - **Suffolk, UK**

Egis, and its partners, are delivering the detailed civil engineering designs and geotechnical calculations for the buildings of the nuclear island. This project will be a 3.2 gigawatt power station, generating low carbon electricity for 6M homes.



Barcelona Airport Terminal 1 - **Spain**

This project, led by WW+P Architects, part of the Egis Group, enhance passenger movement and wayfinding. The flexible terminal design, inspired by Gaudi, optimizes efficiency and supports long-term growth. Additionally, passive design measures and innovative solutions reduce energy and water consumption, aiming for BREEAM Excellence accreditation.

Oceania at a glance.



Metro Tunnel
- Melbourne



Mahitahi Kainga
Community Housing
New Zealand



Forrestfield Airport Link
Australia, WA



Unitywater
Australia, QLD



Monash University
Chacellery
Australia, VIC



Oran Park Town
Australia, NSW



136 Fanshawe Street,
Auckland
New Zealand



Harmony Community on
the Sunshine Coast
Australia, QLD



Oceania.



Metro Tunnel - Melbourne

The project will create twin 9km tunnels and five new stations, significantly improving the city's rail network. This initiative will enhance Melbourne's accessibility and walkability, focusing on providing an excellent passenger experience. The new stations will offer better connections to key areas and facilitate easy transfers to City Loop services. Designs for the Metro Tunnel stations and surrounds are a collaboration between Hassell, WW+P, part of Egis group and RSHP.



Forresterfield Airport Link - Australia, WA

WW+P part of Egis group was commissioned by GHD to work with GHD Woodhead as part of the SI/NRW Joint Venture during the tender phase, for the Forresterfield Airport link project in Perth. Instrumental in the design process, we led the design development of the iconic roofs for the stations as well as the canopy design for the bus station.



Monash University Chancellery - Australia, VIC

Inhabit, part of Egis group is supporting Monash University's new Chancellery building, which forms a gateway to the Clayton campus, Melbourne, Australia was designed according to the Passivhaus Standard. Inhabit contributed to this project for the engineering of the façade and its brise soleil (shading screen).



136 Fanshawe Street, Auckland - New Zealand

Mansons TCLM opened a contemporary, 6 Green Star-rated commercial office tower development at 136-142 Fanshawe Street in Auckland's CBD. Egis was engaged as the lead designer, providing structural and civil design services and taking on responsibility for all construction monitoring tasks.

Oceania.



Mahitahi Kainga Community Housing -New Zealand

The Mahitahi Kainga project is a social housing development in Auckland utilising a range of innovative design and construction techniques, including timber construction. Egis was engaged to provide structural and civil engineering design services.



Unitywater Australia, QLD

Egis working closely with Unitywater, delivered an Asset Management Improvement Roadmap, detailing all the key actions and areas of priority. Our vast experience in water and utilities organisation operations and our detailed methodology on best practice asset management assisted Unitywater not only to close the gap with its peers, but to now be considered one of the top performing companies in the industry.



Oran Park Town Australia, NSW

Oran Park is a master-planned greenfield development with a sustainable living focus, resulting in a vibrant, interconnected and walkable town. It is renowned for its award-winning public spaces, community facilities, education facilities, employment opportunities and diversity of housing. Our team at Egis delivers the civil, water resources and water infrastructure services design services to this project.



Harmony Community on the Sunshine Coast Australia, QLD

Egis have been assisting AVID in realising the vision for Harmony for more than 10 years. As lead consultant and civil engineer, we have been integral in the completion of the master planning, negotiation of infrastructure agreements and delivery of the detailed design and construction stage services.



Africa at a glance.

Reseau Electrique National
Senegal



The Great Mosque
Algeria



Gouina Hydroelectric Generating Station
Mali



El Menéa Project
Algeria



Abomey Hospital
Benin



Agriculture and rural development
Rwanda



Biomass Boiler at Bel Plant
Tangier, Morocco



Water supply in Mwanza
Tanzania

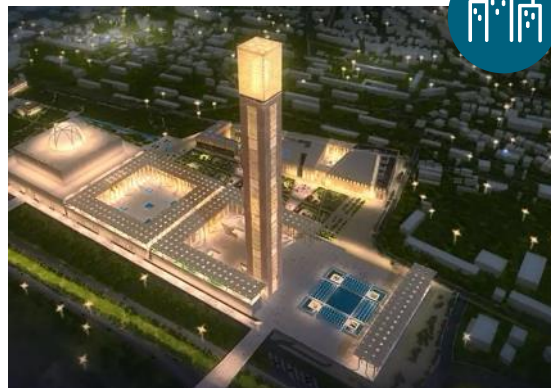


Africa.



Reseau Electrique National - Senegal

The objective of the project is to contribute to the provision of broad and sustainable access to affordable electricity services. The MCA-Senegal II Transmission project aims to develop the HT network around Dakar in the long term and the addition/replacement of transformers.



The Great Mosque of Algiers, the 3rd largest mosque in the world – Algeria

Located near the port of Algiers and extends over an area of nearly 300,000 square meters. The mosque's prayer hall has a capacity of 37,000 people, with a roof of 72 meters high. As the tallest building in Africa, the minaret of the Great Mosque of Algiers, 267 meters high, is visible from all over Algiers.



Gouina Hydroelectric Generating Station – Mali

The main objective of the project is to contribute to meeting the energy and power demand of the interconnected power grids of the OMVS countries (Mali, Mauritania and Senegal). Egis' mission is to review the design and supervise the work on the hydroelectric power plant.



El Menéa Project – Algeria

Egis designed the development plan for the new town of El Menéa. The project has 3 phases: the finalization of the development studies, the completion of the site servicing work and the launch of the realization of a green belt to protect the future city.

Africa.



Abomey Hospital - Benin

Construction of a 40,000 m² hospital near Cotonou, the country's second largest city. Project financed by Société Générale and scheduled to be built in 2024. The hospital is aiming for Edge environmental certification.



Agriculture and rural development - Rwanda

The project aims to support land use planning, sound management of agricultural infrastructure, and contributes to creating a favourable climate for the private sector and investors. The Egis team provides technical and financial assistance to the institutions in charge of agricultural reform.



Biomass Boiler at Bel Plant – Tangier, Morocco

From 2021 to 2023, Egis successfully led a project that achieved a significant reduction in carbon footprint, cutting around 3800 tons of CO₂ annually. Egis's main roles included conducting studies and design reviews, supervising construction, and overseeing commissioning and acceptance through rigorous tests and performance monitoring.



Water supply in Mwanza and its satellite town - Tanzania

The project includes the extension and upgrading of water supply and sanitation in Mwanza and satellite towns, as well as in the towns of Musoma and Bukoba.

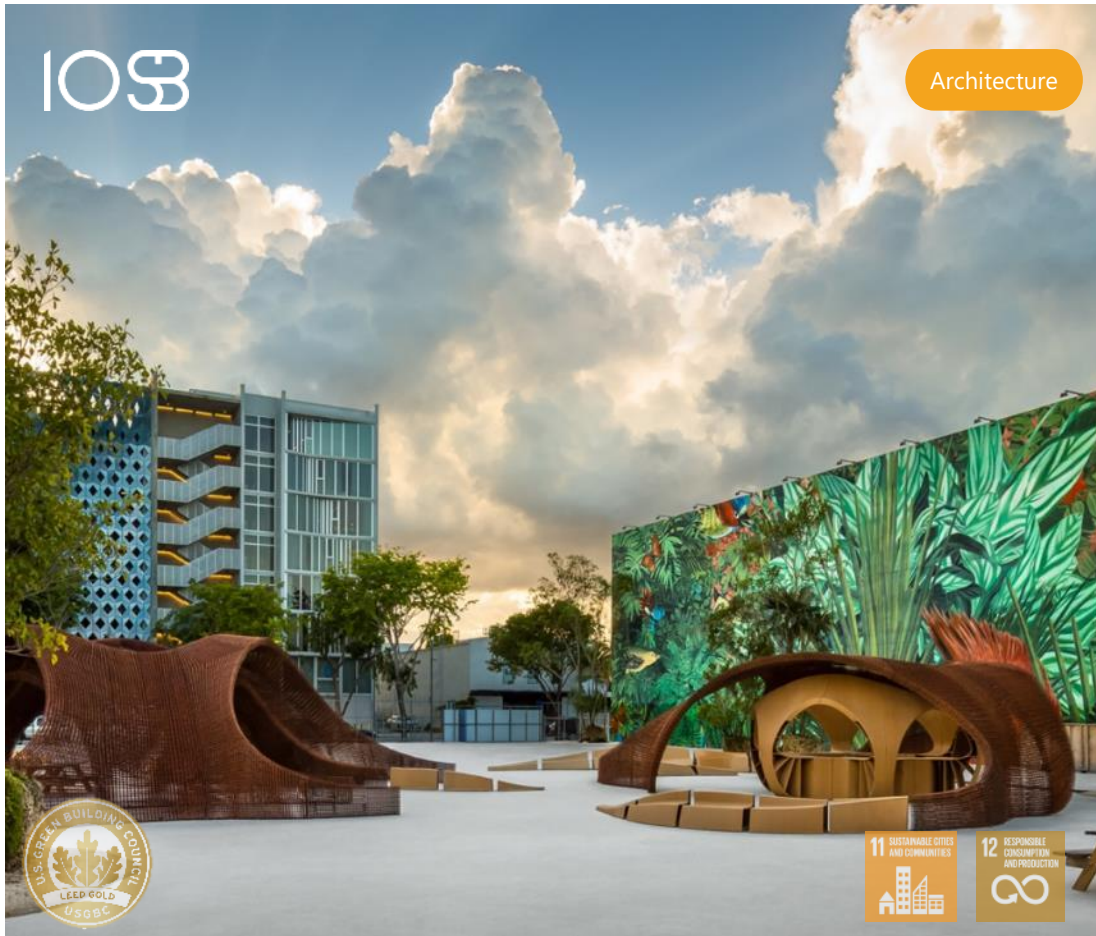


07

Case Studies

Miami Design District

Florida, USA



↓ 2016



Integrate art, architecture and urban design

City

Building

Resort &
Tourist Zones

Retail

Mixed-used

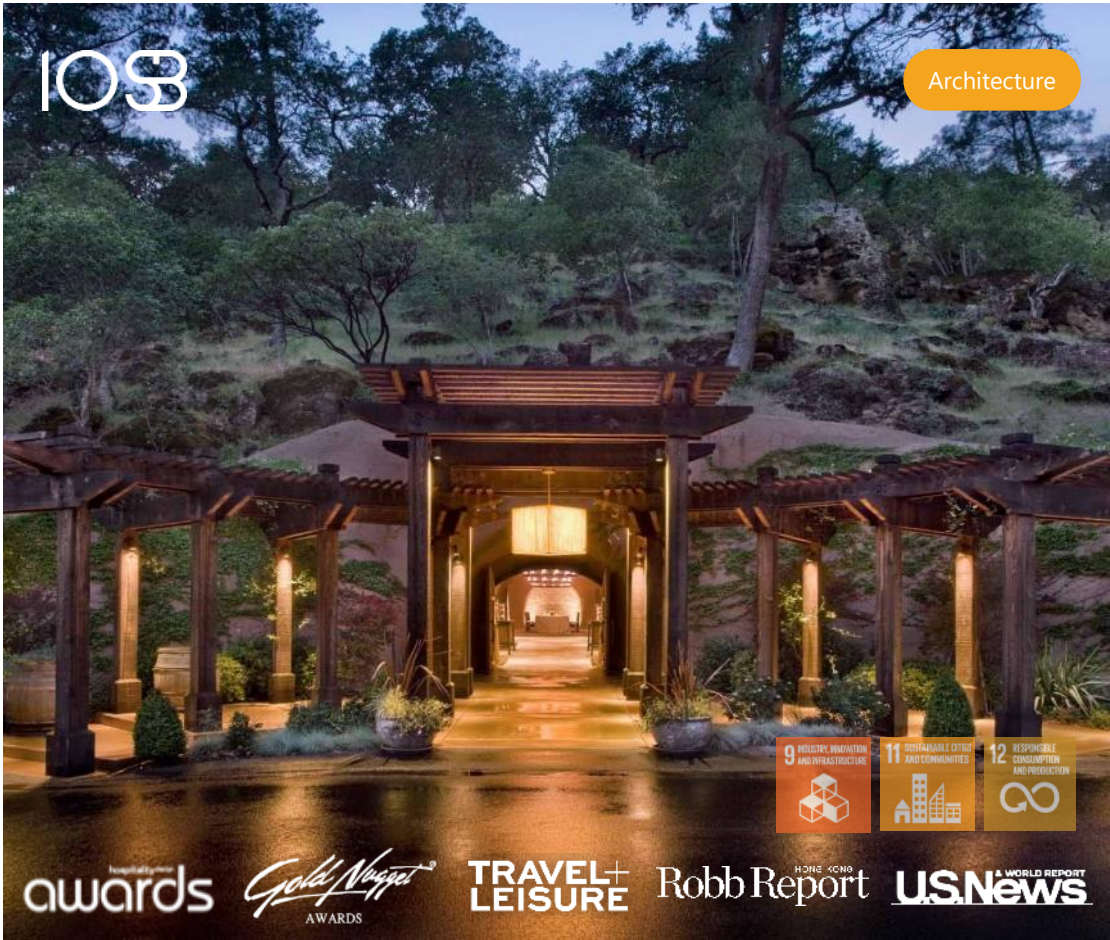
- Known for its sleek modern architecture, upscale interior design, luxury commerce and art galleries, this multi-phase project is an example of a retail project that evolved into the emergence of surrounding districts.
- The first LEED Neighbourhood Development Gold Certified project in Miami-Dade County. And the first in the world to achieve LEED Neighborhood Development: Built v4 Gold certification.

2,7M
square-foot

18
blocks

2
Golden LEED
certifications

Calistoga Ranch, An Auberge Resort



↓ 2004



Integration with the natural scenerye

- City
- Building
- Hospitality
- Resort & Tourist Zones

- Nestled in the woods of northern California, the 157 acres resort features rooms and patios built around trees, with broad cedar planks, two-way fireplaces, outdoor rain showers, and folding glass walls.
- The design combines rustic cedar shingles and dry-stacked stone with sleek black steel doors, creating a sophisticated yet natural experience, enhanced by floor-to-ceiling windows that seamlessly blend indoor and outdoor spaces.

17 ACRES

Developed site area

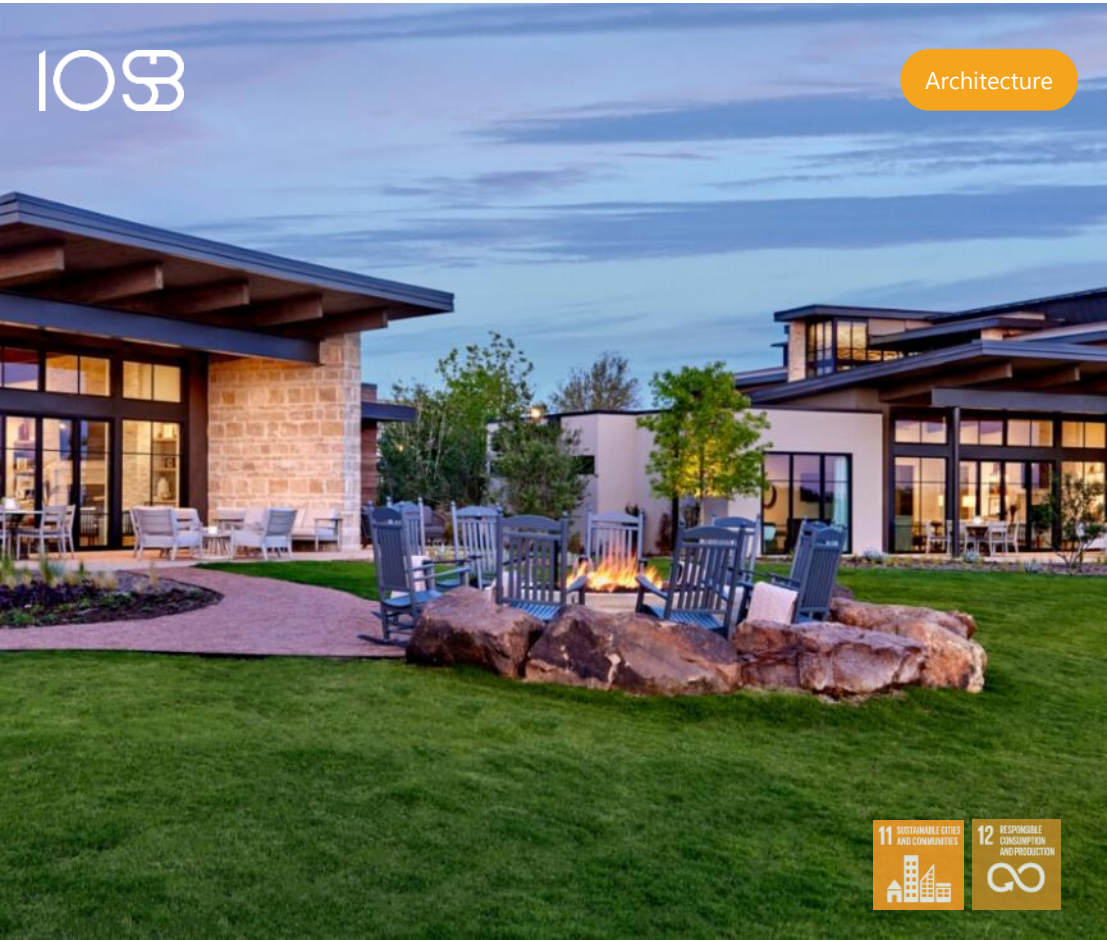
50

Resort lodges

80 %

Prefabricated modular design

Omni PGA Frisco Resort



↓ 2018



The second largest resort in Texas

- City
- Building
- Mixed-used
- Resort & Tourist Zones
- Retail

- Influenced by Texas modernism, the architectural design is warm, approachable, and contemporary, to reflect the future-thinking approach of the development.
- Distinctive massing, courtyards, and layered natural materials were utilized to create a warm and welcoming atmosphere. The use of stone, large overhangs, wood detailing, and ironwork all work together to create a modern contemporary feel.

50 ACRES
Resort development

127k
Meeting space

2
Championship Golf Courses

- Pedestrian focused
- Sports
- Holistic
- Tailored



The Treehouse Hotel, Sunnyvale

California, USA



↓ 2021



Integration with the natural scenerye

City

Building

Hospitality

Resort &
Tourist Zones

- The first Treehouse Hotel in the US, transforms an early 80s hotel into a sustainable, agrarian retreat with LEED Silver certification and localized flora, offering a relaxing escape from Silicon Valley.
- The hotel's design fosters curiosity and nostalgia with eatable landscaping and rustic materials, reflecting Sunnyvale's agrarian past and creating a warm, community-focused atmosphere.

254
Keys

7,300 sq.ft.
F&B Outlets

8,750 sq.ft.
Meeting & Event Space



Bréquigny High School

Rennes, France



↓ 2018-2020



Unique refurbishment methodology for a new generation

City

Building

Education

Project
Management

- Egis carried out the renovation of the day school and accommodation buildings, thermal & environmental studies, maximized the energy efficiency, and supervised the construction phase.
- To reduce the project's carbon footprint, we designed prefabricated wooden cladding (As a bio-sourced material, wood naturally stores CO₂). And to minimize disruption to school life, we opted for off-site prefabrication to keep the noise a minimum.

10,000 m² of
facilities refurbished in 10
months under occupation

1/ 3
of the energy usage of
normal construction

320
Tonnes of embodied
CO₂ stored



Headquarters of Office National des Forêts

Maisons-Alfort, France



↓ 2020 - 2022



A wood-framed showcase for our forest heritage

City

Building

Offices

- Innovative in its design and exemplary in environmental terms, this building obtained level E3C2 in E+C- certification, and the "Excellence" level in the BBCA certification process.
- Every zone of the building is carefully oriented in terms of exposure to natural light, and each incorporates its own climate control systems with their own operating patterns.
- Elioth by Egis succeeded in accurately determining the carbon footprint of the operation, right from the start of the design phase,

7 600m²
surface area

175Kg
CO₂eq/m stored

-42%|-80%
Bbiomax | Cepmax



E3C2

Low Carbon

Innovation

Timber-framed

Sanofi's EVF biopharmaceutical plant

Neuville-sur-Saône, France



↓ 2022



Reindustrialization – optimizing vaccine production

City

Industrial

Pharmaceutical

- Egis is proud to be in charge of the Construction Management of Sanofi's new EVF (Evolutive Vaccine Facility), which will enable the manufacturer to secure the supply of vaccines to France and Europe.
- The plant will meet the most stringent environmental criteria and will be capable of producing three to four vaccines and/or biological active ingredients simultaneously, compared with just one at current manufacturing facilities.

A true breakthrough innovation, the EVF is dedicated to
MESSENGER RNA TECHNOLOGIES

BMW Factory Hybride & Electrical

San Luis Potosí, México



↓ 2024 - 2025



A comprehensive plan for transitioning to electric mobility

City

Industrial

Automotive

Design

Construction
Management

- A new dedicated assembly line for the electrical cars including a Battery building, the modification of the hybrid car existing production lines, the upgrade and expansion of the wastewater treatment system and doubling the solar generation capacity.
- We are working closely with our international and Mexican teams, taking best practices and bringing together our global expertise, to ensure excellence in all phases of this project.

115,000 m²
of surface

246
Children capacity in
the Day Care

100%
Renewable energy

Sustainable

Lean Management

Quality

Sizewell C nuclear islands

Suffolk, United Kingdom



↓ 2020 – on going



Supporting Britain's energy security and net zero targets

Sustainable
Resources

Energy

Nuclear

- This 3.2 gigawatt nuclear power station with two EPRs (European Pressurised Reactors), that will generate electricity for 60 years., will be pivotal in helping the UK meet its net zero targets and will provide a vital boost to the country's energy security.
- Egis and its partners are delivering the civil detailed designs for the nuclear island which is the 'heart' of the power plant, including the reactor, fuel and safeguarding buildings.

6M
of powered homes

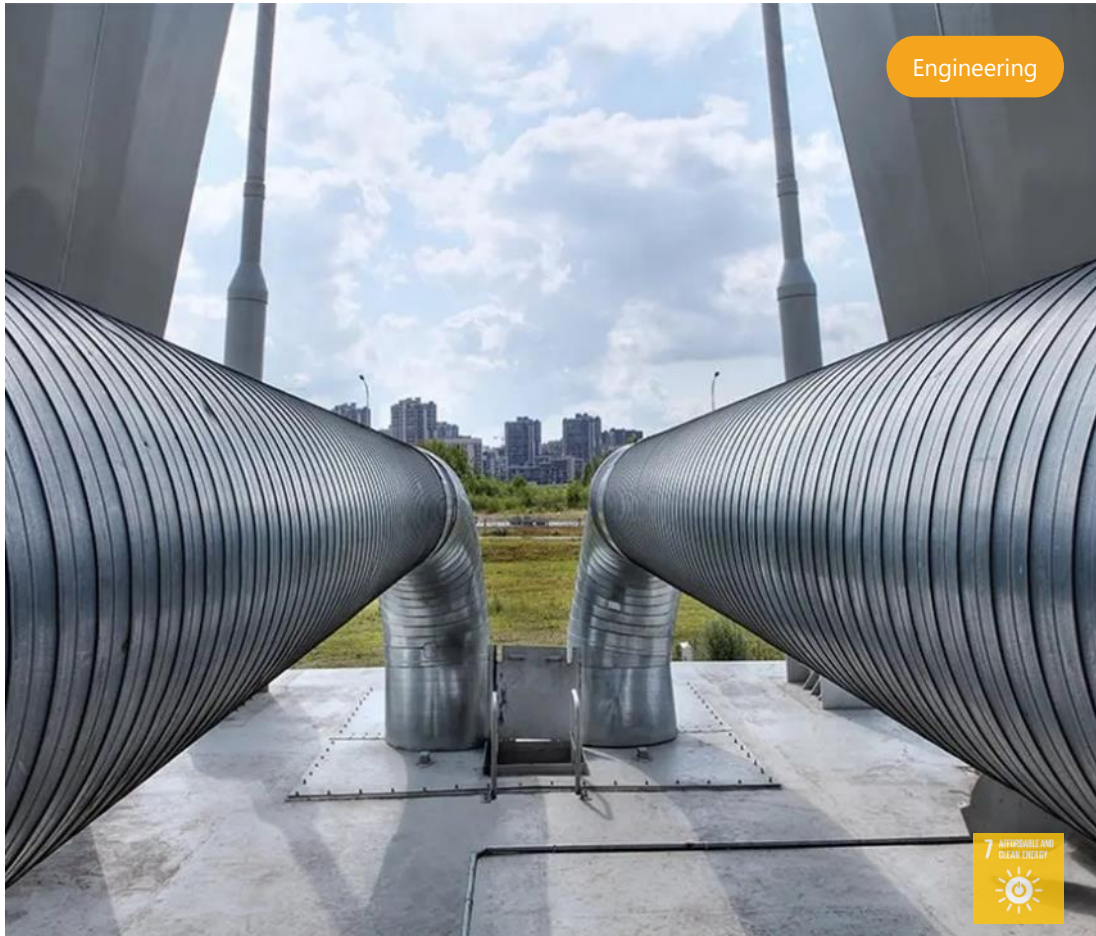
7%
Of the UK's
energy needs

9M
Tonnes of CO2 avoided
every year of operation



Bucharest heating system

Bucharest, Romania



↓ 2023- on going



Rehabilitation of the largest heating system in EU

Sustainable
Resources

Energy

Construction
Management

T&D

Urban energy

- Egis leverage on its great energy expertise and exported it out of France to carry out the work supervision services and site management, for upgrading heating network in Bucharest.
- The project will increase the energy efficiency of the centralized heating system in Bucharest on the II South, II-III and V Grozavești, Progresu – Berceni and I-II-III West mainlines. Thus, contribute to energy savings and reduce greenhouse gas emissions and other pollutants emissions.

1.2 M

Served inhabitants

2nd

Largest heating
system in the world

5.5

Million €



Egis contributing to improving the efficiency of the largest district heating system in the EU (egis-group.com)



Sustainable

Expertise

Energy Transition

Giros project

Bordeaux, France



↓ 2022-2023



Digital twins for the sustainable development of the Gironde Estuary

Sustainable Resources

Water

River & Waterway

Technical advisory

- On a backdrop of climate change, Egis is accompanying the Grand Port Maritime de Bordeaux in the management and stewardship of Europe's largest estuary, through the development of digital models and decision support tools.
- Egis stood out through its strong specialist expertise in hydro-sedimentological modelling and its IT development capabilities.

120

Virtual AI sensors

5

Open source modules

7

New hydro-sedimentological parameters



Digital twins for sustainable Gironde Estuary development | Egis (egis-group.com)



Innovation

Digital Twins

Agile methods

Predictive model

A huge drinking water supply project

Côte d'Ivoire



↓ 2015 – 2021



Improving the country's hydraulic infrastructure

Water

Design

Urban water

- Egis role included the master plan, preliminary designs, compilation of tender requirements and supervision, for this project that offers the populations access to a vital service.
- This project delivers on a promise made to local populations so that they can, as a basic necessity, obtain access to safe drinking water of excellent organoleptic quality. Thanks to the connection with the distribution networks located along the new supply pipeline.

280,000

Inhabitants supplied with drinking water

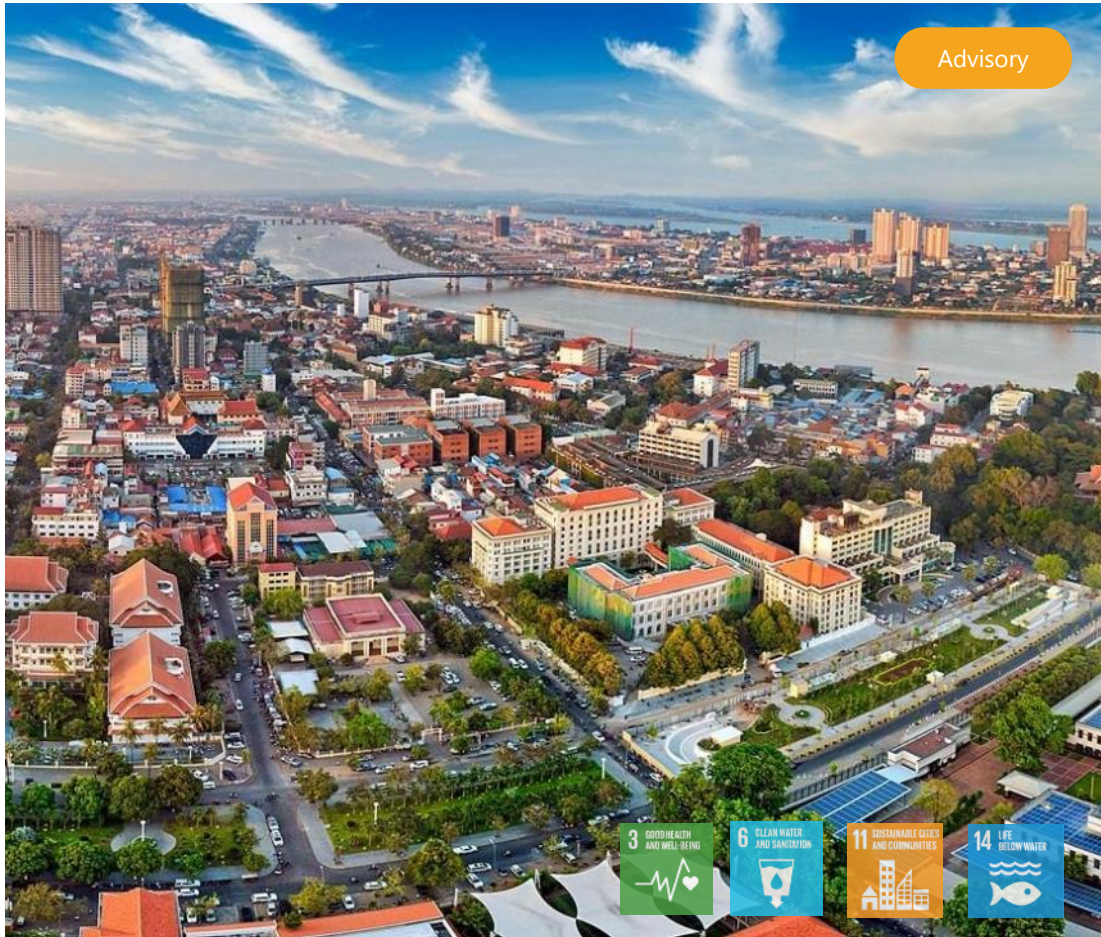
350,000

Inhabitants supplied with water in 2025

1050 m³/h

water intake from the Bandama River at Zambakro.





↓ 2018 – 2022



Southeast Asia Urban Services Improvement Program

Water

Natural
Resources

Urban

Technical
advisory

Urban water

Territorial
development

- SURF is a multi-contract framework aimed at building climate disaster resilience and enhancing environmental sustainability and making cities more liveable.
- Egis has been providing transaction technical assistance (TRTA) to the Asian Development Bank for 3.5 years under a framework contract. A team of Egis experts in drinking water, sanitation, urban planning, environment and tendering has been established at the Asian Development Bank's premises in Manila (Philippines).

3M

Inhabitants benefiting from improved urban services

13 cities

In 5 countries

5 years

Of studies carried out by Egis





Egis

15 avenue du Centre
CS 20538 Guyancourt
Saint Quentin-en-Yvelines
France

+33 1 39 41 44 00
communication.egis@egis.fr

www.egis-group.com

