

Egis is an international player active in the **consulting**, **construction engineering and mobility service sectors**. We create and operate intelligent infrastructure and buildings capable of responding to the climate emergency and helping to achieve more balanced, sustainable and resilient territorial development. With operations in **120 countries**, Egis places the expertise of its **16,000 employees** at the disposal of its clients and develops cutting-edge innovation accessible to all projects. Through its wide ranging fields of activity, Egis is a central player in the collective organisation of society and the living environment of citizens all over the world.

Egis' goal is to acquire a position as a leading figure, in terms of market share and reputation, in all its target geographies. This means reaching critical mass in all these zones, which globally entails a target of doubling business in the next five years. The development strategy revolves around three main priority areas: transportation and mobility of the future, sustainable city construction, and energy transition - in an integrated approach encompassing eco-design, ecoconstruction and sustainable operation. To meet the challenges of climate change, Egis is pursuing an ambitious strategy by positioning itself in low-carbon energies, with growth in its nuclear activity and the ambition to become a leader in the renewable energy sector.





# **Egis worldwide**



# **Key figures**

\$ 1.6 bn 411 65% **2022 TURNOVER** 

**Consulting & engineering** 



21% **Operation & mobility services** 

2022 Turnover

**Transportation** 



**62%** 

**Buildings, Urban Development & Energy** 



# Our shareholder structure



# Rankings



ST FRENCH ENGINEERING COMPANY

6th IN THE MIDDLE EAST

**Operations** 



28 ROAD OPERATING COMPANIES



16,000 EMPLOYEES IN THE WORLD

**74%** Consulting & engineering



**26% Operation &** mobility services

# **Our values**

# **Our ethics in action**









**Egis'** anticorruption management system



In line with our ethics policies, we will adopt a firm zerotolerance approach to ethics and compliance issues:

Reinforce ethical behaviour in line with the group's values Ensure our practices comply with national and international integrity regulations

# **Sustainability**

We're proud to lead the way in sustainable infrastructure, mobility and energy, innovating across the entire value chain and every aspect of the built environment. Whether it's fighting climate change, cutting carbon emissions or protecting biodiversity, sustainability is at the heart of every project.

# Climate emergency, our absolute priority

# **Our 5 Commitments**

to take concrete action for the environment on a daily basis

Reduce our greenhouse gas emissions

Reduce emissions from our clients' projects

3 Strengthen carbon sequestration

Evolving our business portfolio in line with the Paris Agreement

Strengthen the resilience of territories and infrastructures



A wide range of engineering services and operational solutions to fight against climate change and biodiversity erosion

The use of low-carbon alternatives with equivalent timeframes and costs on operations and projects entrusted to us

Creativity is a founding value of the Egis group. Our operational teams are committed to providing innovative solutions, particularly in the context of projects entrusted to us by our clients.

All this creativity is illustrated by this innovation book, which has become a must have, presenting more than 50 innovations in 4 main areas: mobility and transport of the future, building sustainable cities, ecological and energy transition and engineering 4.0.



# **Our Middle East Footprint**







## **INTERNATIONAL SUBSIDIARIES**











## **MIDDLE EAST SUBSIDIARIES**











## **Our awards**



MECHANICAL PROJECT OF THE YEAR INNOVATION PROJECT OF THE YEAR (UAE Pavilion Expo2020)







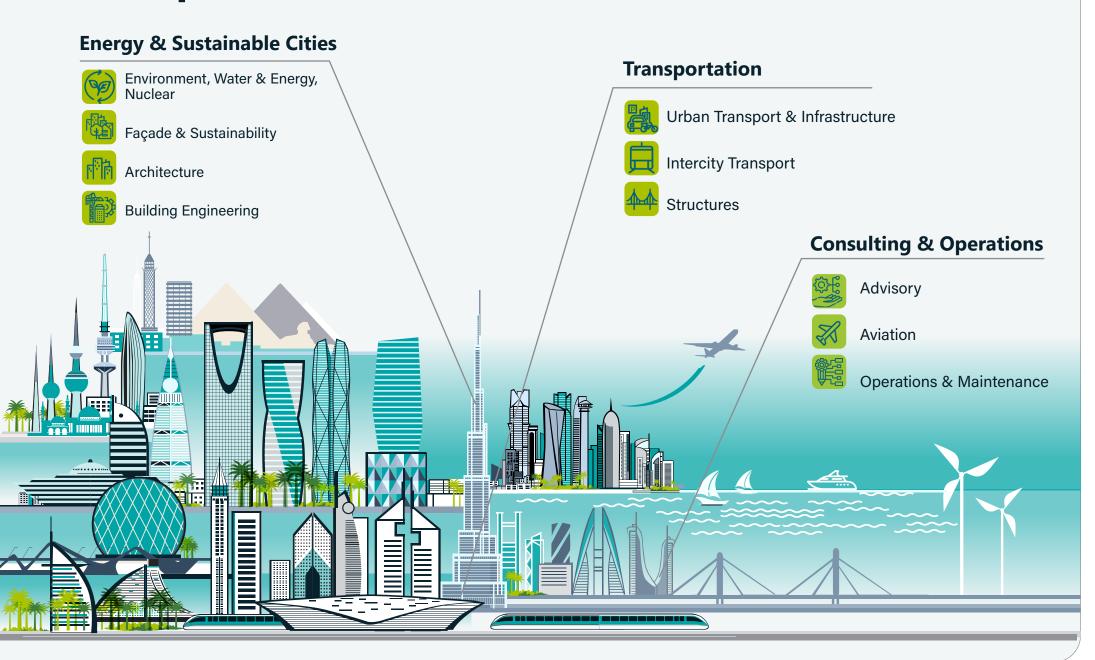
# **Our partnerships**

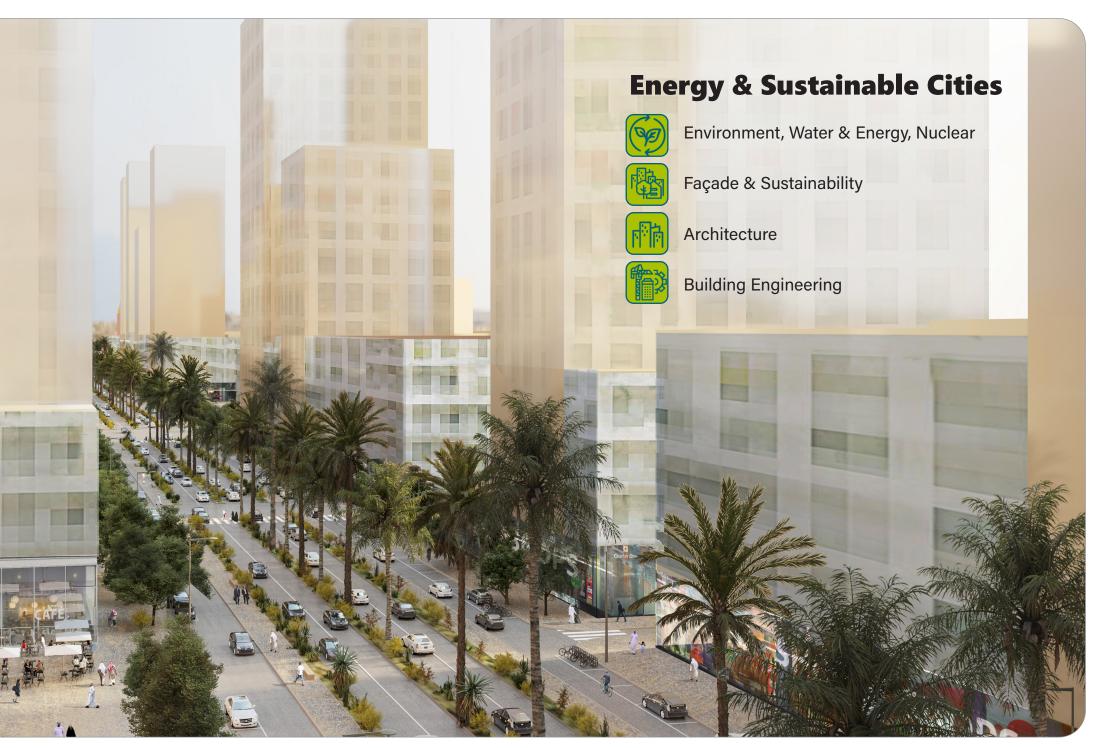


Egis is a Member/Industry Partner of the Emirates Green Building Council.

The Emirates Green Building Council (EmiratesGBC) is an independent forum, formed in 2006 with the goal of advancing green building principles for protecting the environment and ensuring sustainability in the United Arab Emirates. The formation of EmiratesGBC was considered a milestone and a break through towards creating and maintaining a sustainable built-environment and protecting the ecosystem in the UAE, which has become a model for the region to follow.

# **Our expertise**







## **Environment**



#### Rehabilitation of Three Dumpsites **KUWAIT**

The rehabilitation of three dumpsites, following a detailed site assessment, data collection and environmental impact assessment.



#### **Environmental Conservation Measures for the** Spine In NEOM SAUDI ARABIA

Assessment of environmental conservation measures including ecology assessments, trees and shrubs survey, Spiny-Tailed lizard survey, heritage and archaeology assessment, and baseline dust and noise monitoring reports.



## Kitchener Drain Depollution Solid Waste Management

**EGYPT** 

Project implementation support and construction supervision for the depollution of the drain and its catchment area, improving the health and environmental conditions in three governorates.



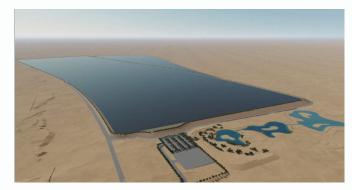
Coral Reef Restoration in the Arabian Gulf QATAR

Deployment of a new generation of artificial reefs that are developed to enhance coral larvae settlement and survival. Deployed close to healthy coral reefs, these artificial reefs are passively colonized by local coral species and develop into thriving coral reef units.



## Rehabilitation of Al Karaana Lagoon **QATAR**

Design and works supervision to rehabilitate the lagoon in five major phases: ecological survey, design, clean-up, and disposal of all sources of pollution, rehabilitation of the nature



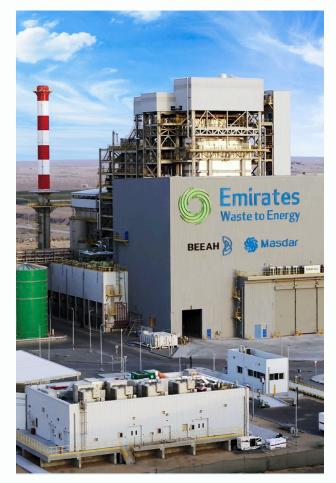
## TSE Lagoon

**QATAR** 

Development of the detailed design of hydraulics, earthworks, infrastructure, and buildings, along with the Environment Management Plan and the Environmental Impact Assessment to create facilities capable of storing 130,000m³ of recycled water per day in winter, with a storage capacity of over 20 million m<sup>3.</sup>



# Water, Energy & Nuclear



## Sharjah's Waste to Energy Plant **UNITED ARAB EMIRATES**

Design review for the development of a waste to energy facility in the Emirate of Sharjah that will use up to 37.5 tonnes of unrecyclable solid waste an hour to generate 30MW of electricity, supplying electricity to 28,000 households and diverting over 300,000 tonnes of waste from the landfills.



#### Baraka Seawater Desalination Plant OMAN

Design review and construction supervision as the Owner's Engineer for the development of the largest plant in Baraka to cater for the increasing water demand in Oman.



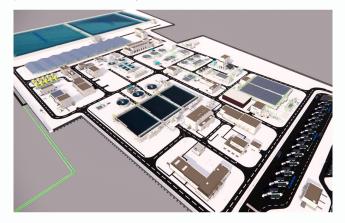
## Al Shugaig-3 IWP Desalination Plant SAUDI ARABIA

Site supervision and contract management services for the Al Shugaig-3 IWP Desalination plant. The plant will use reverse osmosis (RO) membrane technology with the capacity to produce 450,000m³ of fresh water daily.



#### **Oman Water Sector Restructuring** OMAN

Concept and detailed design based to best structure for planning and operational delivery of water and wastewater infrastructure services in Oman as well as its implementation to improve the performance of the country's current water and wastewater services.



#### **Qatar Integrated Industrial Wastewater Treatment** Works (IIWWTW) **QATAR**

Design, build, operate and maintain phase 1 of IIWWTW, which will provide treatment for up to 10,000m<sup>3</sup>/d of tankered industrial wastewaters arising from light industries generated within the Doha Industrial Area Catchment.



# **Façade & Sustainability**



#### Palestine Museum **PALESTINE**

Project Management throughout the design, tendering, construction, and LEED rating process of Palestine's first green building following the LEED rating system. Energy - saving measures will help the Museum save 15% of its annual energy consumption and 48% of its water consumption.



# **Muscat International Airport**

#### **OMAN**

Façade, access and BMU consultancy services including reworking of the façade systems design, with construction support, technical reviews and site inspections for the new international airport terminal. The building, is a significant piece of infrastructure for the area, accommodating up to 40 flights an hour.



### National Bank of Kuwait Tower **KUWAIT**

Project management and LEED Certification administration of National Bank of Kuwait's headquarters. The iconic tower is 300m high spread over 60 floors and is LEED Gold certified for the sustainability, design and eco-friendly nature of the building.



#### UAE Pavilion Expo 2020 Dubai **UNITED ARAB EMIRATES**

Façade, building maintenance consulting, AV/IT engineering support and sustainable design for the UAE Pavilion, a major attraction at Dubai's Expo 2020. The pavilion's moveable roof structure consists of a hybrid system between a shell and a portal frame, composed of 28 wings.



### Swiss International School in Dubai **UNITED ARAB EMIRATES**

Full range of engineering services, including structural, building, fire, infrastructure, and traffic engineering, as well as sustainability consultancy and the main consultant to design and supervise the construction of the new wing. The primary and secondary school buildings were the first in the region to be low-energy certified by the MINERGIE Association, Switzerland.



Terra - The Sustainability Pavilion **UNITED ARAB EMIRATES** 

Structural design and engineering of all cable façades systems including the IGU glass and custom patch fittings of one of the top three attractions of Expo2020. The sustainability drivers for the pavilion were net zero energy and water.



# **Architecture**



#### Park Heights I **UNITED ARAB EMIRATES**

A prime residential tower comprised of a total of 270-, one-, two- and three-bedroom apartments, supported by community retail, a multipurpose room, a full equipped gymnasium, and an outdoor infinity edge pool.



Al Seef **UNITED ARAB EMIRATES** 

Architecture, Master planning, and CGI of the contemporary area which has activated 670m of the Dubai Creek waterfront with boutique food and beverage, retail, hospitality, and marina amenities over a total of GFA of 85,000sqm.



Dubai 2020 Rail Link **UNITED ARAB EMIRATES** 

The Dubai 2020 Rail Link is a 15-km metro linking to the Expo 2020 site. Dubai Expo 2020 was one of the most important private sector events in the recent history of the United Arab Emirates.



Amaala Eco Hotel SAUDIA ARABIA

The eco-luxury architecture and interiors will be in line with Amaala's sustainable development approach. The resort will include a large variety of facilities such as lush green gardens, a stunning Leisure Deck, an extensive Kids Club as well as an exceptional Multipurpose Venue for events and performances.



**Bluewaters Residences UNITED ARAB EMIRATES** 

Architecture, Master planning, Sustainability and CGI for the residences which comprise of 10 elegant mid-rise buildings providing 698 apartments, 4 penthouses, and 17 townhouses. The development offers a premium lifestyle with residential amenities.



**Green Planet UNITED ARAB EMIRATES** 

Unlike any other building in Dubai, The Green Plant recreates the enchanting world of a tropical forest with over 3,000 plants and animals and the world's largest indoor manmade and lifesustaining tree.



# **Building Engineering**



#### Yas Arena **UNITED ARAB EMIRATES**

Peer review for a large multi-purpose arena project. The arena would provide a year-round event space for sports and entertainment events.



#### Nakheel Mall & Palm Tower **UNITED ARAB EMIRATES**

Building services, fire and structural engineering, sustainability, AV/IT consultancy and roads and infrastructure as the Lead engineer for Nakheel Mall and Palm Tower. Palm Tower comprises 300 hotel rooms and 200 serviced apartments.



#### **SRG Residential Tower UNITED ARAB EMIRATES**

Structural engineering, building services and AV/IT for this unique tower that required the MEP engineering to be actively involved in analysis techniques that would not normally exist in other projects.



## Amaala Luxury Resort SAUDI ARABIA

Amaala is a transformational project which incorporates a seven-star luxury hospitality experience on the Red Sea and is set to become a flagship of 'contemporary KSA', an aspiration strategy which is in line with the Saudi Vision 2030. Essentially, the project consists of three luxurious new resort destinations; Triple Bay, The Island and Miraya.



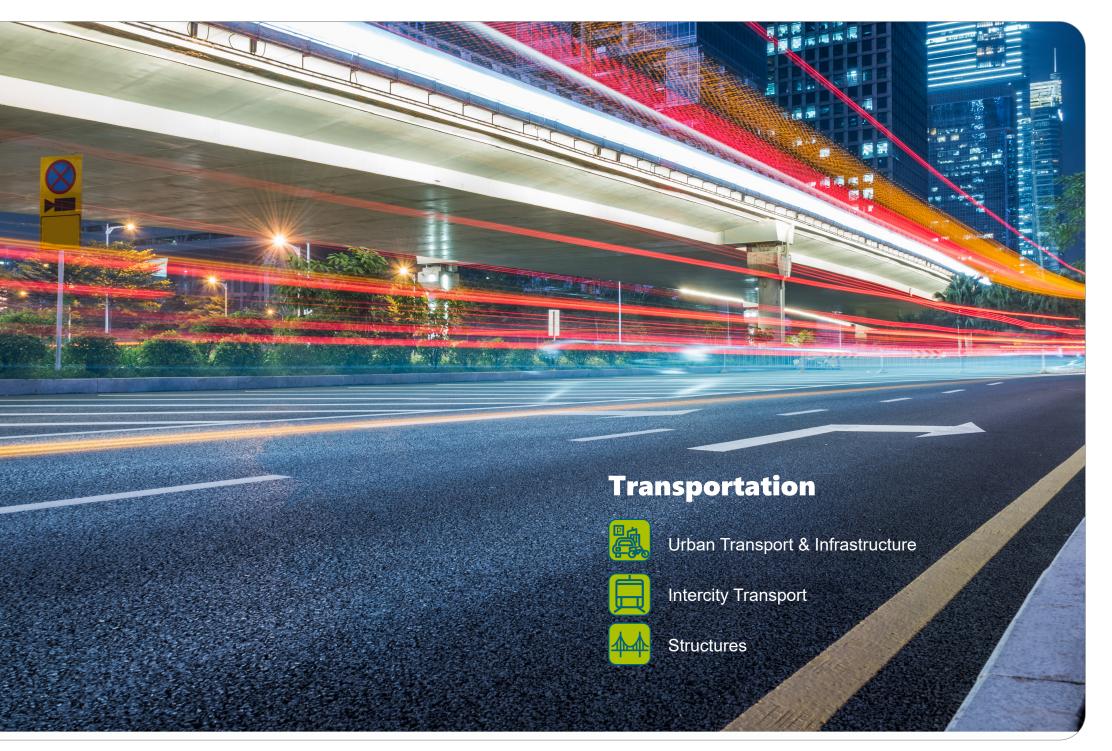
#### Jeddah Pearl Hotel and Serviced Apartments SAUDI ARABIA

**Full engineering services** for the 5-star hotel tower comprising of a 24-storey hotel building and a 17-storey residential building. The high end façade is key to the client's vision, therefore integration of the MEP systems into the façade is fundamental within the design.



#### **Opera Grand Tower UNITED ARAB EMIRATES**

Building and structural services, fire, acoustic and vertical transport engineers for the 64-storey residential project for the Opera District cultural hub in the Downtown area of Dubai.





# **Urban Transport**



#### Doha Metro **QATAR**

**Project management** for the Doha automatic metro system which comprises of four lines, 76 km of track (of which 55 km is underground and 17 km on viaducts) and 28 stations. It links the airport to the business centre and stadiums.



#### Alexandria Raml Tram **EGYPT**

Consultancy services for engineering, procurement, and construction management to rehabilitate the Alexandria Raml Tram by upgrading and enhancing the tramline into a modern and efficient one with up-to-date infrastructure, systems and rolling stock, while improving the associated urban environment.



#### Madinah Metro SAUDI ARABIA

Feasibility studies and preliminary design of Madinah metro to facilitate the mobility of the several million pilgrims that visit the holy city of Madinah each year. The plan included 95km of rails divided into three lines: green, blue and red with 25 km of underground and more than 48 km above ground.



#### Greater Cairo Metro, Line 3, Phase 3 **EGYPT**

Project Management Consultancy Services for Line 3 which will connect Imbaba in the west of the city with Cairo International Airport in the east, with total length of 45.5 km and 34 stations.



## Rivadh Metro SAUDI ARABIA

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



#### **Bahrain Metro BAHRAIN**

Technical advisory and consultancy services following the recommendations made in Strategic Transport Master Plan for the Bahrain Metro project, phase 1 which consists of two lines, blue and red and will run for a total of 28.6 km.



## **Urban Infrastructure**



#### Hawana Salalah Masterplan **OMAN**

Hawana Salalah offers a variety of real estate options including villas, townhouses, and apartments, along with a marina, and an abundance of outdoor space. The destination also features a series of hotels, restaurants, nightlife options, an agua hut with beach courts, water sports and many other leisure activities for all visitors to enjoy.



#### **Jeddah City Projects** SAUDI ARABIA

Technical review services to several of Jeddah's PMO projects reviewing the infrastructure and engineering component, as well as the urban planning and development component.



#### Travel Forecast Models, Riyadh SAUDI ARABIA

Consultancy services for the development and maintenance of the upgraded travel forecast model for Riyadh. This includes maintaining the existing transport model and developing the updated version by upgrading from 1,500 zones to 3,000 zones, taking into consideration the socio-economic and demographic factors in the city.



## AlUla Infrastructure Program SAUDI ARABIA

Developing, monitoring and administrating the overall Infrastructure Delivery Program, in coordination with the Asset Delivery Program, for the overall AlUla County (22,500 km3) aimed at making AlUla a sustainable, innovative and inclusive development designed to benefit the local population and visitors from around the world.



#### Katara **QATAR**

Project management and technical support services for the cultural complex which consists of several Arabian style buildings, art organizations, museums, and galleries, as well as retail, restaurants and coffee shops.



## Green Riyadh SAUDI ARABIA

Program management and technical support services for the implementation of the 'Green Riyadh' strategy contributing to increasing the per capita share of green space in the Saudi capital.



# **Intercity Transport**



Sheikh Khalifa Bin Salman Highway **BAHRAIN** 

Pre-consultancy services to upgrade and improve the existing Sheikh Khalifa Bin Salman Highway, by widening it to 5 lanes



Fifth Industrial Junction in Sharjah **UNITED ARAB EMIRATES** 

Project Management of the 12km junction which included the widening of the existing road, the construction of several interchanges or upgrading the existing ones to provide free flow movement.



#### Al Ghouse Road **KUWAIT**

Supervision services for the construction, rehabilitation, and maintenance of one of Kuwait's major collector roads, including the rehabilitation and widening of 11 km of road, the construction of 9 intersections (3 elevated) and 3 footbridges, the creation of road services, and relocation of all existing utilities.



**Etihad Rail UNITED ARAB EMIRATES** 

Project Management Consultancy for the 1,200km railway network linking freight facilities and passenger stations, and forming a part of the planned Gulf Cooperation Council (GCC) railway network.



**NEOM Highway 55** SAUDI ARABIA

Concept design from Duba Port to Gayal (95km) including the study of existing conditions, design development for recommended options and design interfaces management. In addition to the design of interchanges 1, 2, and 3 on NEOM's Highway 55.



## **Structures**



#### **Qatar Expressway OATAR**

Pre- and post- contract consultancy services for the Qatar Expressway Projects to improve the country's road network. The project will construct 9 multi-level interchanges comprising of 2 bridges, 7 underpasses, 1 tunnel and 1 flyover that will provide efficient connectivity between Al Rayyan Road and other widely used roads.



### Yas Marina Hotel Access Bridge **UNITED ARAB EMIRATES**

Design and built of the only land connection to the Marina Hotel, which is surrounded by the Formula 1 racetrack. This special bridge consists of two reinforced earth walls, a steel Warren Truss Bridge and a streamlined composite panel cladding with lighting and two



## Za'abel Bridge **UNITED ARAB EMIRATES**

The design and built of the cable-stay bridge which consists of a long main support suspended from a tower with inclined hangers. The towers can be designed in numerous ways and the cables can be fixed in a fan-shaped or harp-shaped arrangements. As with suspension bridges, guarding against wind-based vibration is extremely important.



## Abu Dhabi National Exhibition Centre Bridge **UNITED ARAB EMIRATES**

Fabrication of the ADNEC Bridge from 600 tons of steel and 132 glazed panels. It is 162 m long and spans all eight lanes of the Khaleej Al Arabi Coast Road adjacent to ADNEC.



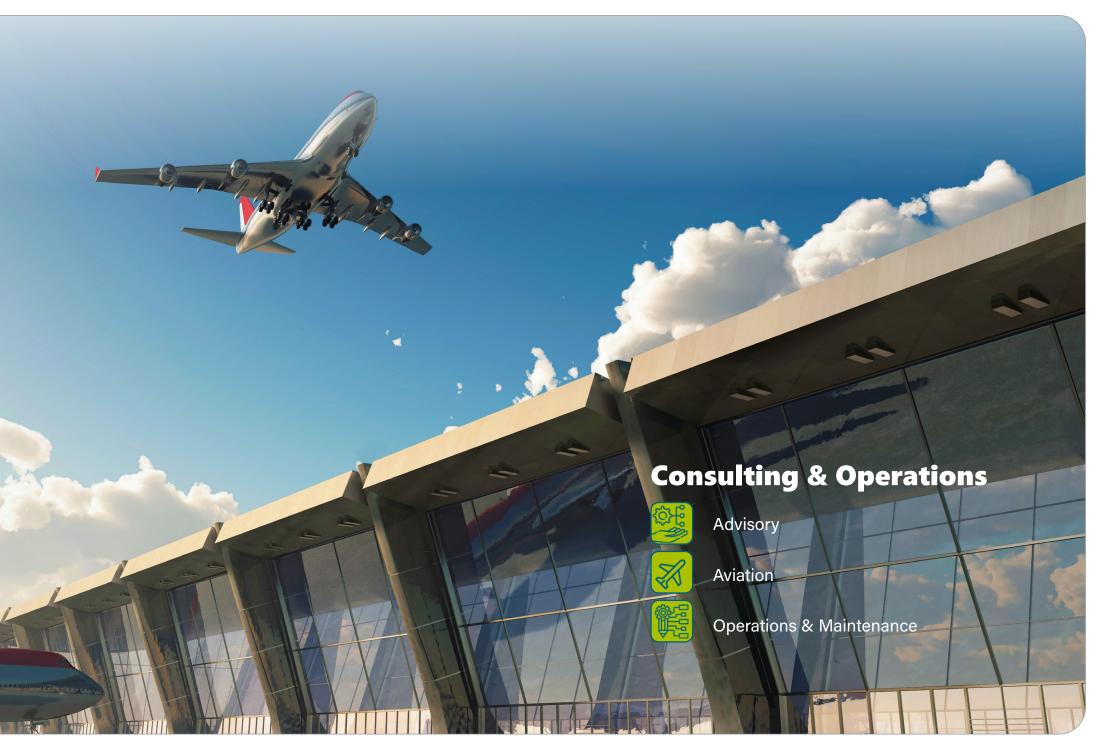
## Magta Bridge **UNITED ARAB EMIRATES**

Design and built of the iconic Al Magta Bridge with a total length of approximately 300m. This bridge was the first landmark bridge in Abu Dhabi and the first solid connection of Abu Dhabi Island with the main land constructed in 1967.



## Abu Dhabi Ports Company **UNITED ARAB EMIRATES**

A framework contract for engineering services including Master planning, construction management, port operations, value engineering, cost estimating, quantity surveying and architecture services.





# **Advisory**



**Ecolodge Project** SAUDI ARABIA

Market and Feasibility Study for a waterfront, ecolodge project located on the Red Sea coast.



National Museum of Egyptian Civilization **EGYPT** 

Marketing strategy and business plan for the museum which will display a collection of 50,000 artefacts, presenting Egyptian civilization from prehistoric times to the present day.



**Q** Express SAUDI ARABIA

Financial feasibility assessment and recommendation on optimal staffing for a rail line Saudi's capital Riyadh, to Qiddiya.



Abu Dhabi Louvre Museum **UNITED ARAB EMIRATES** 

Market study and attendance forecast for both UAE residents and tourists to assist in the positioning on the museum.



Al Ula Heritage Valley SAUDI ARABIA

Programming development of the new visitor attraction including the intended audience and visitation aspirations, rationale underpinning the proposed hospitality development program and supporting materials and data to populate the RCU's business plan assumptions.



# **Aviation**



#### **Bahrain International Airport BAHRAIN**

Master plan for the concept, preliminary and detailed design for airside and landside, including buildings, tender management, and construction supervision for the Cargo Express Village.



## **Sharjah International Airport UNITED ARAB EMIRATES**

Project & Construction Management of Sharjah International Airport which included a new departure area, expansion of the passenger check-arrivals area and food court. Externally the airports three aerobridges were replaced and another three added and additional parking was added.



## **UAE General Civil Aviation Authority (GCAA) UNITED ARAB EMIRATES**

UAE Airspace restructuring which included Program Management, quality, safety & data management, airspace planning & design, verification, validation & publication, ATC migration, transition & contingency planning and training & implementation.



## Jeddah Airport SAUDI ARABIA

Review and preparation of standard operating procedures (SOPs) and operations manuals for the new terminal, program oversight, ATC systems integration, ANS Consultancy & Transition and Design Services (Structure & MEP).



#### Riyadh Airport SAUDI ARABIA

**Project management services** for the development and expansion of Saudi Arabia's second largest airport.



#### **MATARAT** SAUDI ARABIA

Consulting services, establishing phased project management portals, updating airport project management policies and procedures, and providing technical support for planning, designing, and following up the implementation of capital projects with MATARAT subsidiaries for 26 airports in Saudi Arabia.



# **Operations & Maintenance**



Floating Bridge **UNITED ARAB EMIRATES** 

Design, build, operation & maintenance of Dubai's floating pontoon bridge with the width of 2 x 22m and a total length of 365m, moving 6,000 vehicles per hour at peak capacity across both directions.



Marine and Coastal Engineering Structures **UNITED ARAB EMIRATES** 

Maintenance of marine and coastal structures including beach improvement and protection solutions, beach stabilization and nourishment, maintenance of water transport stations, inclusion of groynes and maintenance of marina and berthing facilities across the UAE.



Al Maktoum Bridge **UNITED ARAB EMIRATES** 

Operation and Maintenance of Al Maktoum Bridge Lift Span and its services, the works include but not limited to inspection and monitoring of all aspects required for a smooth and undisturbed performance of the Lift Span.



Operations & Maintenance of Package **Treatment Plants** 

OATAR

Management, operation, and maintenance of all Package Treatment Plant (PTP) facilities including O&M activities on any equipment, systems or units installed. This includes planned, preventive and reactive maintenance, overhauling and repair, refurbishment or enhancement of the site.



Road Structures in Dubai **UNITED ARAB EMIRATES** 

Routine, preventive and corrective maintenance of multiple road and bridge structures across Dubai. The Maintenance services includes all works associated with the structural elements, mechanical systems, electrical systems, fire alarms and fire fighting equipment.



Pedestrian Bridges and Tunnels in Abu Dhabi **UNITED ARAB EMIRATES** 

Routine and corrective maintenance and rehabilitation of several pedestrian tunnels bridges around Abu Dhabi, including but not limited to the renovation and upgrade of the painting works, surface repair, joints sealant, tile works, handrails, channel grating.

## **Our Locations**

#### UAE

#### Egis, Dubai

**Dubai Digital Park** 

Building A1, 3rd floor, Unit 308 PO Box 34116

Dubai

**United Arab Emirates** 

#### Egis Abu Dhabi Office

Unit No: RU05, Ground Level

**ADNEC Grandstand** 

Khaeei Al Arabi street

P.O. BOX 31520

Abu Dhabi

**United Arab Emirates** 

#### **KSA**

#### Egis, Riyadh

Hamad Tower - 12th Floor

King Fahad Road, Olaya

Riyadh 12212

Saudi Arabia

#### Egis AlUla Office

Azizia apartment

Opposite to Al Fattouh Masjid Azizia

AlUla 43514

Saudi Arabia

#### Egis Al Khobar Office

Adel Qashoghi Building - 10th Floor

**Dhahran Street** 

Al-Khobar 31952

Saudi Arabia

#### Egis Jeddah Office

Rovan Tower - 4th Floor - Office 406

Al Rawdah district

Jeddah 23433

Saudi Arabia

#### QATAR

#### **Egis Doha Office**

**Aamal Tower** 

9th Floor

West Bay

Doha 20690

Qatar

#### **Inhabit Doha Office**

West Bay-Bay Tower II

8th Floor

Office 828

Qatar Post: PO Box 14023

Doha

Qatar

#### **BAHRAIN**

#### **Egis Manama Office**

Manama Centre - Suite 607

6th Floor Entrance 2

Manama Center Bldg 114

PO Box 21674

Manama

Bahrain

#### KUWAIT

#### Mazaya Tower 3, 13th Floor

Kuwait City

PO Box 25944

Safat 13120

Kuwait

#### **EGYPT**

#### **Egis Cairo Office**

Cloud 9, 2nd floor

New Cairo

Cairo

Egypt

#### **JORDAN**

#### **Egis Amman Office**

**Um Uthainah** 

Hekmat Al Massri Street

Building no.8

Office no.20

PO Box 1667

Zip Code 11821 Amman

Jordan

#### **OMAN**

#### **Egis Muscat Office**

Muscat Governorate

Matrah Province Ruw

112 P.O. Box 686

Muscat Oman

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