



# Partnering for the future of aviation

IMAGINE  
CREATE  
ACHIEVE

*a sustainable future*

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# Egis Group



# About Egis

IMAGINE  
CREATE  
ACHIEVE

*a sustainable future*

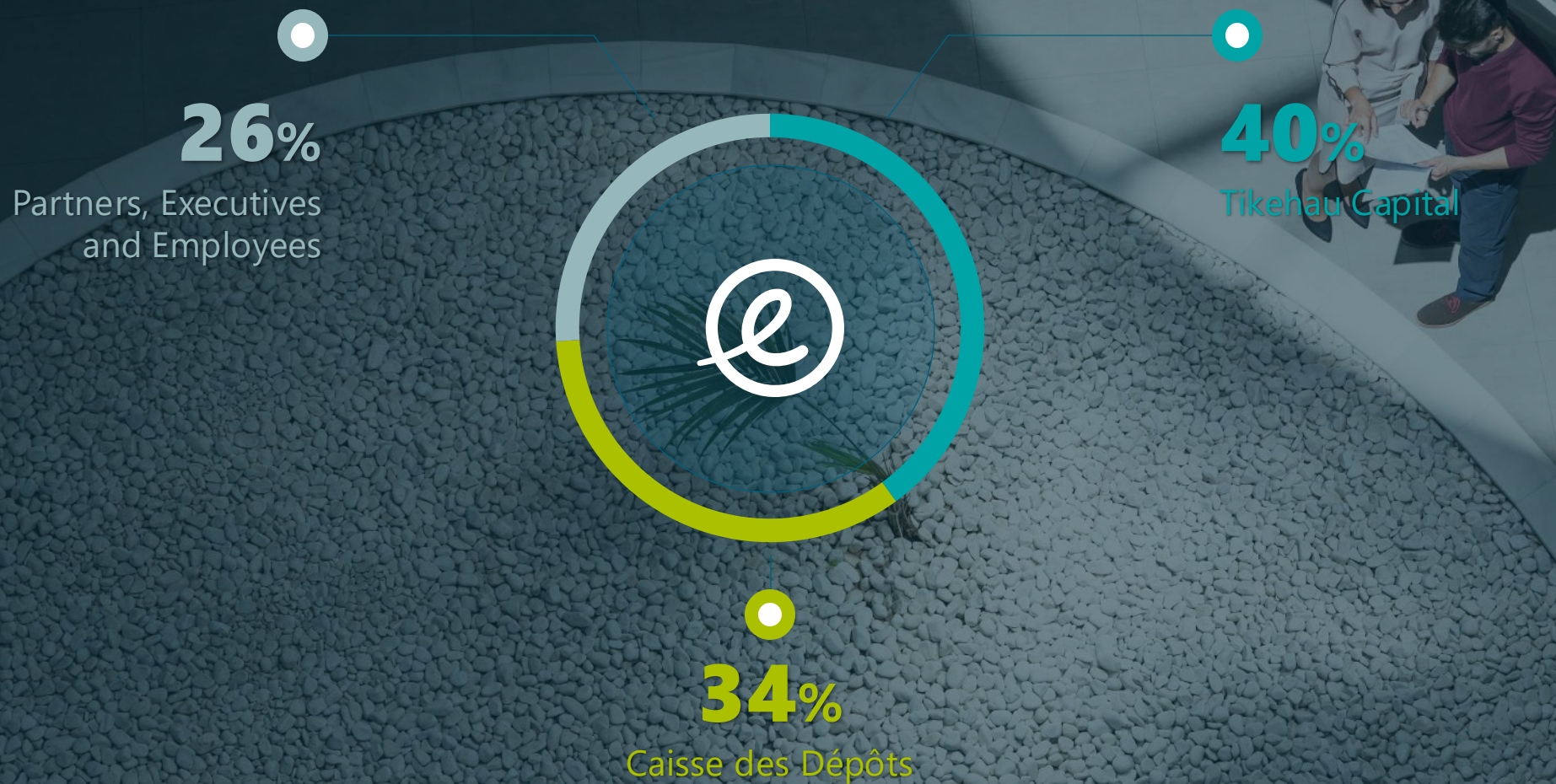
**Egis is an international player active in the consulting, construction engineering and mobility service sectors.**

We design 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 18,000 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.



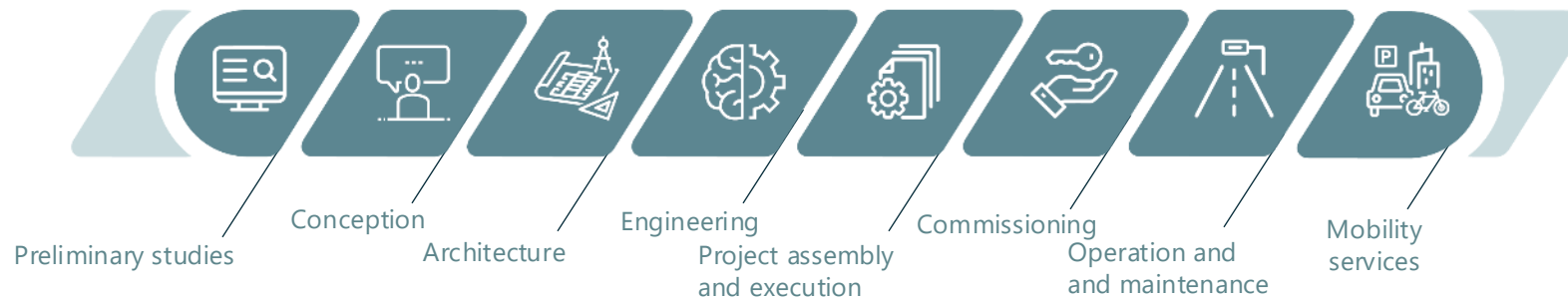
# Our shareholder structure



# Our global offer



## Throughout the project value chain



# Key figures

## TURNOVER BREAKDOWN 2023

€1.9bn



**81%**  
Architecture,  
consulting & engineering



**19%**  
Operations



RAIL  
29%



BUILDING  
27%

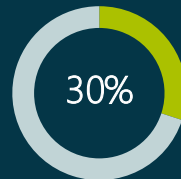


ROAD  
25%



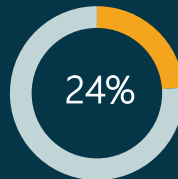
ENERGY, WATER & OTHERS  
19%

FRANCE



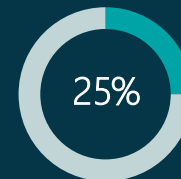
30%

EURA



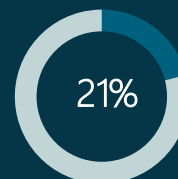
24%

AMPAC



25%

MESA



21%

EURA: Europe . Africa  
AMPAC: Americas . Pacific  
MESA: Middle East . South Asia

**28**

ROAD OPERATING  
COMPANIES

**20**

AIRPORTS

**21**

URBAN PARKING  
CONTRACTS IN  
EUROPE

**2023**



**€44 M**

DISTRIBUTABLE  
**NET PROFIT**

**€221M**

EBITDA

**ENR 20<sup>th</sup>**

Engineering News Record  
global ranking\*

**1<sup>st</sup>**

FRENCH ENGINEERING  
COMPANY

**11<sup>th</sup>**

IN TRANSPORTATION  
MARKET\*

\*ENR TOP 225 ranking 2023



**19,500**

**EMPLOYEES**  
IN THE WORLD

**77%** Architecture, consulting & engineering  
**23%** Operations



# An international footprint with a local presence

## NORTH AMERICA

Toronto, Canada  
2 countries  
900 employees\*

## LATIN AMERICA

São Paulo, Brazil  
5 countries  
2,100 employees\*

## EUROPE

Paris, France  
35 countries  
8,150 employees\*

## INDIA

New Delhi  
3,100 employees\*

## ASIA

Hong-Kong, China  
17 countries  
800 employees\*

## AUSTRALIA NEW ZEALAND

Melbourne, Australia  
2 countries  
650 employees\*

## AFRICA

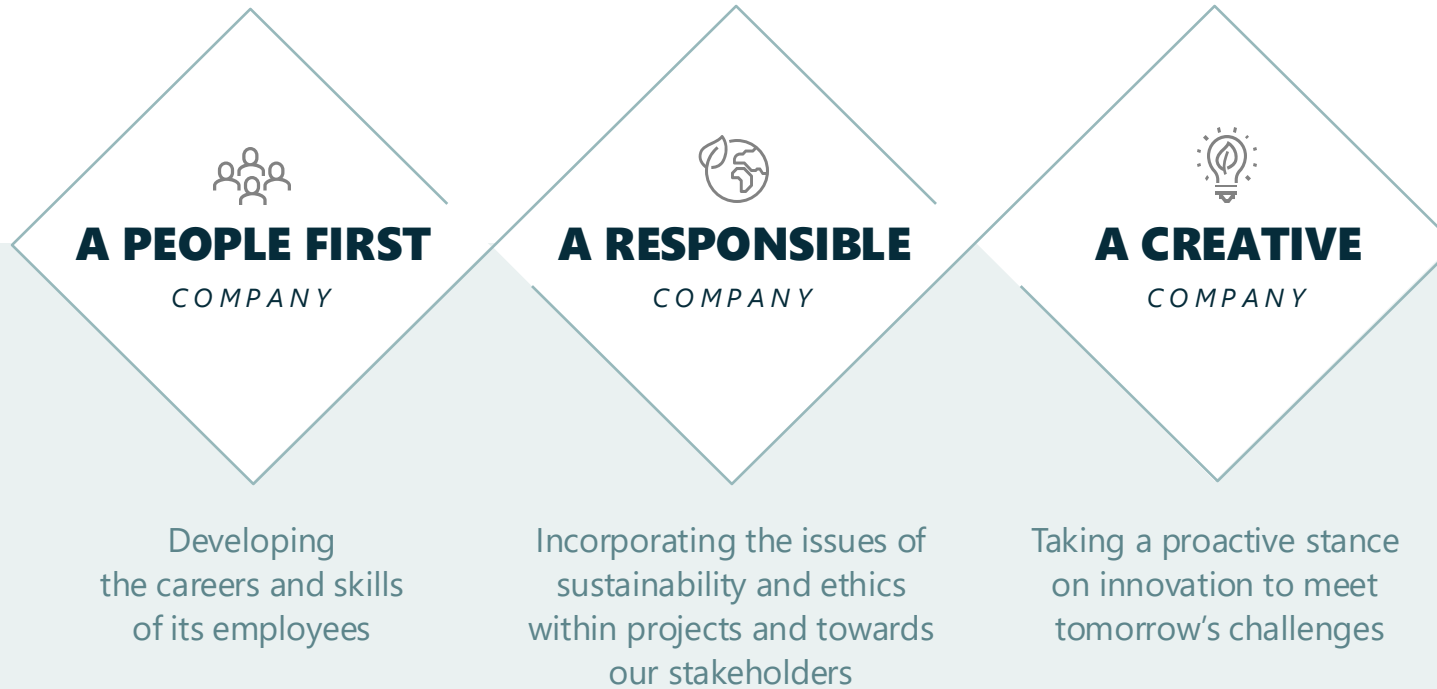
Casablanca, Morocco  
11 countries  
600 employees\*

## MIDDLE EAST

Dubai, United Arab Emirates  
9 countries  
3,200 employees\*



# Our values



# Impact the Future

Over its 70-year history Egis has brought together the expertise of companies specializing in various sectors of in France and abroad.

## Before 1998

### Foundation of the group's historical companies:

Bceom (1949),  
Beture Infrastructure  
(1960), OTH  
International, Séchaud  
et Metz, Semaly (1968),  
Scetauroutei (1970),  
Isis (1990), Sofreavia

## 1998

The General  
Assembly  
adopted the  
name « **Egis** »

## 2011

**Iosis Group**  
joins Egis (France)  
**Vega** (rail, Brazil)  
**Transpass** (urban  
mobility, Netherlands)

## 2012

**Aeroservice**  
(airport consulting and  
engineering, Brazil)

## 2013

**Helios** (airborne, United Kingdom)

## 2016

**Versluis**  
(road,  
Netherlands)

## 2015

**Projacs**  
(project & construction  
management  
Middle East)  
**Lenc**  
(engineering, Brazil)

## 2017

**10 DESIGN**  
(architecture and design, Hong Kong)  
**OCACSA**  
(road operator, Mexico)  
Creation of **Cycle Up** with Icade and  
**Moovia** with Urbis Park Services

## 2018

**Plantier**  
(buildings, France)  
**Michel Frustié**  
(construction economists,  
France)  
**EXYZT**  
(urban mobility, France)

## 2019

**Inhabit**  
(Facade engineering,  
Hong Kong)

## 2020

**Voltere**  
(tourism, France)  
**Est Signalisation**  
(rail, France)

## 2021

**CPMS** (rail, United Kingdom)  
**Galson Sciences Ltd** (nuclear,  
United Kingdom)  
**Indec** (technical assistance,  
Australia)  
**KERN** (buildings, France)  
**Openergy** (energy performance, France)  
**Sisprobe** (geotechnics, France)  
**AD Ingé** (asbestos removal, France)  
**Ubiplace** (digital, France)  
**MT3** (mobility, France)  
**BUDI Technology Inc** (mobility,  
Philippines)  
**SunlandPlus** (buildings, Hong Kong)  
**Lautrec** (buildings, New Zealand)

## 2022

**AG Concept** (buildings, France)  
**Payc** (buildings, Colombia)  
**SB Architects** (buildings, USA)  
**Wagner Biro Bridge Services International**  
(operation, Middle East)  
**Weston Williamson + Partners** (buildings, United Kingdom)  
**Nebu Transports Services** (urban mobility, Netherlands)  
**Nord Signal** (rail, France)  
**WME** (consulting, Middle East)

## 2023

**Atrix** (industrial engineering, France)  
**Casagec Ingénierie** (maritime engineering, France)  
**Omrania** (engineering and architecture consultancy,  
Saudi Arabia)  
**Omada Rail Systems** (railway signalling project  
management and engineering services, Australia)  
**WME Boom** (consulting, Middle East)  
**Mdntosh** (engineering consulting, Canada)  
**U+A** (design and architectural capabilities, UAE)  
engineering and mobility services, Romania)  
**JB Barry & Partners** (multidisciplinary consultancy,  
engineering and operations, Ireland)  
**Italrom** (construction  
**ODZ Consultants** (consulting in industrial risk analysis,  
fire safety and environmental engineering, France)  
**SustainEcho** (digital tech and environmental  
impact assessment, France)  
**Calibre Professional Services**  
(urban development, water, roads, building,  
Australia)



# Climate emergency, our absolute priority



## OUR 5 GOALS

to take concrete action for the environment on a daily basis

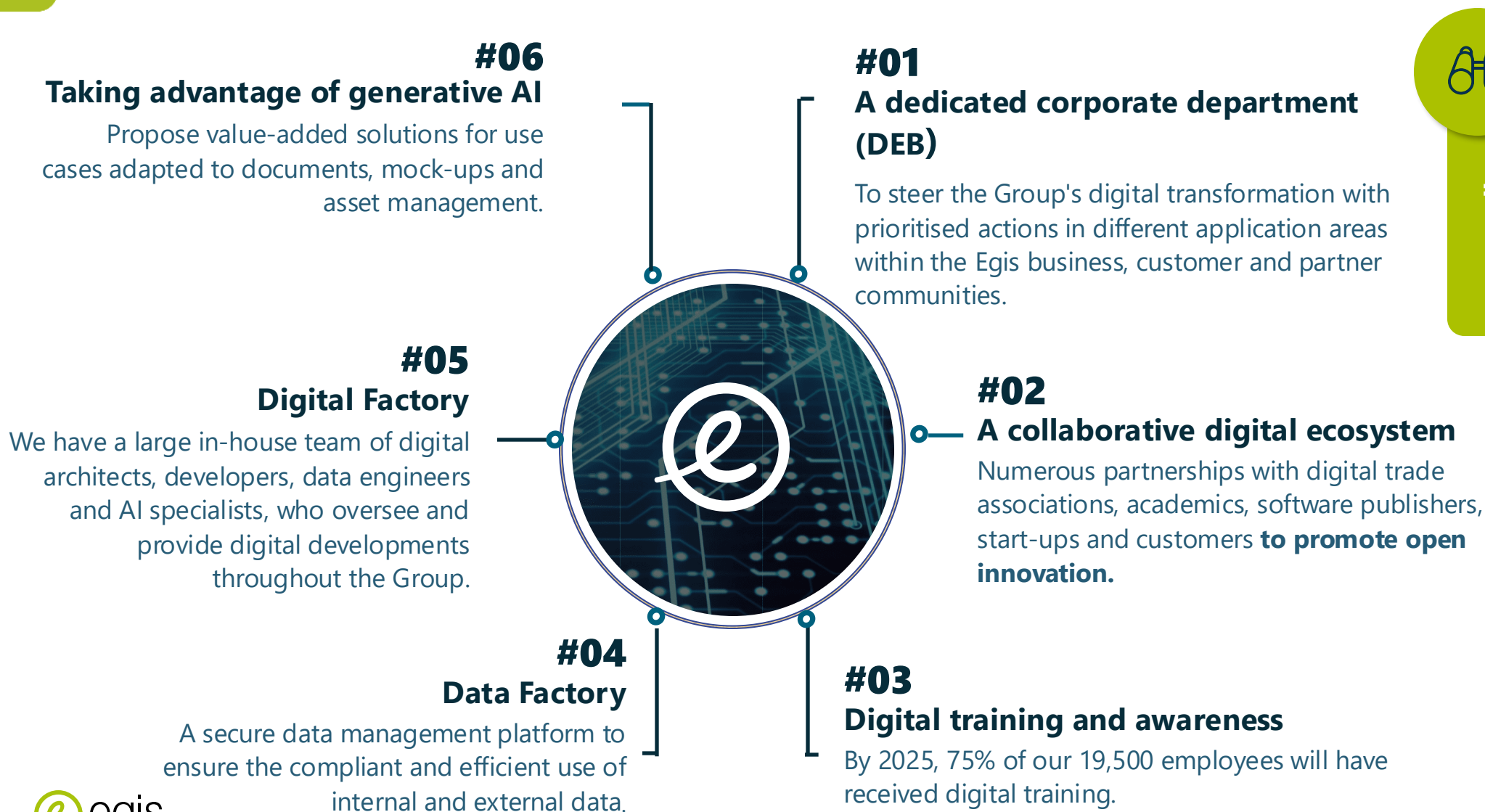
- Reduce our greenhouse gas emissions
- Reduce emissions from our clients' projects
- Strengthen carbon sequestration
- Evolving our business portfolio in line with the Paris Agreement
- Strengthen the resilience of territories and infrastructures



## OUR COMMITMENTS IN VIDEO



# Digital transformation to serve excellence in project delivery



IN 2025,

**€25M** in cumulative digital investment since 2023



# Iconic projects awarded - Mobility

## Greece-Turkey

- Kipsi-Ispala Bridge



Egis is in charge of the design studies for the main bridge, and the external supervision of the contractor drawings produced by Mavrakis & Partners S.A.

## France

- Rennes Metro
- line B (Brittany)



Egis was prime contractor for the civil engineering and equipment (not related to the transport system) on the entire line.

## Tanzania

- Zanzibar airports



Egis is assisting Zanzibar Airport Authority in operational performance, compliance with international standards, infrastructure maintenance, and the development of airline routes and commercial activities.

## Greece

- First automatic Metro in Greece



THEMA, owned by ATM and Egis, is the legal entity appointed by Elliniko Metro and the Ministry of Infrastructure and Transport to manage and maintain Thessaloniki's new driverless line, due to open in 2024.

## Kazakhstan

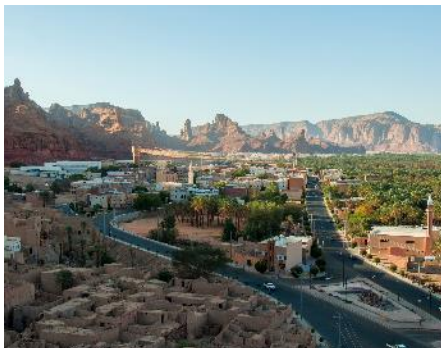
- Big Almaty Ring Road



Egis was appointed to provide Operation & Maintenance (O&M) services to a ground-breaking Public Private Partnership (PPP) project for Kazakhstan.

# Iconic projects – Urban and sustainable living

## Saudi Arabia AlUla Project



Egis is contributing to this large-scale tourism and cultural project whose aim is to make AlUla the leading tourist destination in Saudi Arabia.

## Peru – Lima, Cuzco Sergio Enrique Bernales and Antonio Lorena Hospitals



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

## France – Saint Denis Stade de France



Egis is assisting the French government with the process of selecting a new operator for the Stade de France.

## China Dongguan University of Technology



Egis 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.

## Canada- Toronto- Hamilton ON-Corridor GO Expansion Programme



On CorridEgis is bringing its expertise to a major electrification and modernization brownfield project in Canada: the ON-Corridor GO Expansion programme in the Great Toronto-Hamilton Area.



# Iconic projects awarded - Energy and industry

## United Kingdom – Suffolk

- Sizewell C nuclear island



Egis, as leader of the ICOSH consortium, is to work alongside its partners on the civil engineering detail design of the Sizewell C nuclear power plant, involving extremely high quality and safety standards.

## France

- National high-voltage electricity network



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

## France - Neuville-sur-Saône

- Sanofi's EVF biopharmaceutical plant



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.

## France

- Nuclear Island at Penly



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.

## Norway

- Disposal of radioactive waste treatment



Egis and its partners Empresarios Agrupados and Orano Projets 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.

# Prestigious awards won in 2023

## 2023 Airport Service Quality (ASQ) Award



Zanzibar's Abeid Amani Karume International Airport (AAKIA) has won the 2023 Airport Service Quality (ASQ) Award in the category of Best Airport under 2 million passengers in Africa.

## 3 Diamonds Trophy 2023



Egis, with architects Maud Caubet and Quadri Fiore, wins 1st prize at the Trophées 3 Diamants 2023 for its outstanding engineering work on the Campus Origine building (Nanterre).

## Green Building Award 2023



11 of our projects distinguished by this award, which honours projects and companies in the building sector that stand out for their performance and contribution to a sustainable built environment.

## IJ Global Awards 2022



Egis, Fayat and GarantCo were honored for their Public-Private Partnership (PPP) road toll project in Cameroon. The three companies won the IJGlobal Awards in the category Transport Offer of the Year.

## Twin+ Digital Twin Awards - France



The GIROS solution was awarded the "City and Territory" trophy, recognizing the originality of the approach, the project's innovative and community-based approach.



# Prestigious awards won in 2022



## Global Light Rail Awards - UK

Egis won this year's Outstanding Engineering Achievement Award for its work and expertise in digital modelling for the Marseille light rail project.



## Multi-Discipline Consulting Company of the Year – Middle East

In December, Egis won the Multi-Discipline Consulting Company of the Year award in the 2022 Middle East Consultant Awards.



## Viaduct New Coastal Road - Reunion

Egis received a special mention by the International Federation of Concrete (FIB) in the "exceptional concrete structures" category for the Nouvelle Route du Littoral viaduct in La Réunion.





# Aviation

# 2023 key figures for aviation

€81.2million 

2023 TURNOVER

24%

Airport Operations & Management

42%

Airport  
Consultancy  
& Engineering



34%  
ATM



€68.2M  
2019

## 2023 turnover

France



Europe & Africa



Middle East & South Asia



Americas & Pacific



WORKING  
WITH



+70  
ANSPs  
& INSTITUTIONS

+80  
AIRPORTS

55  
YEARS

OF EXPERIENCE

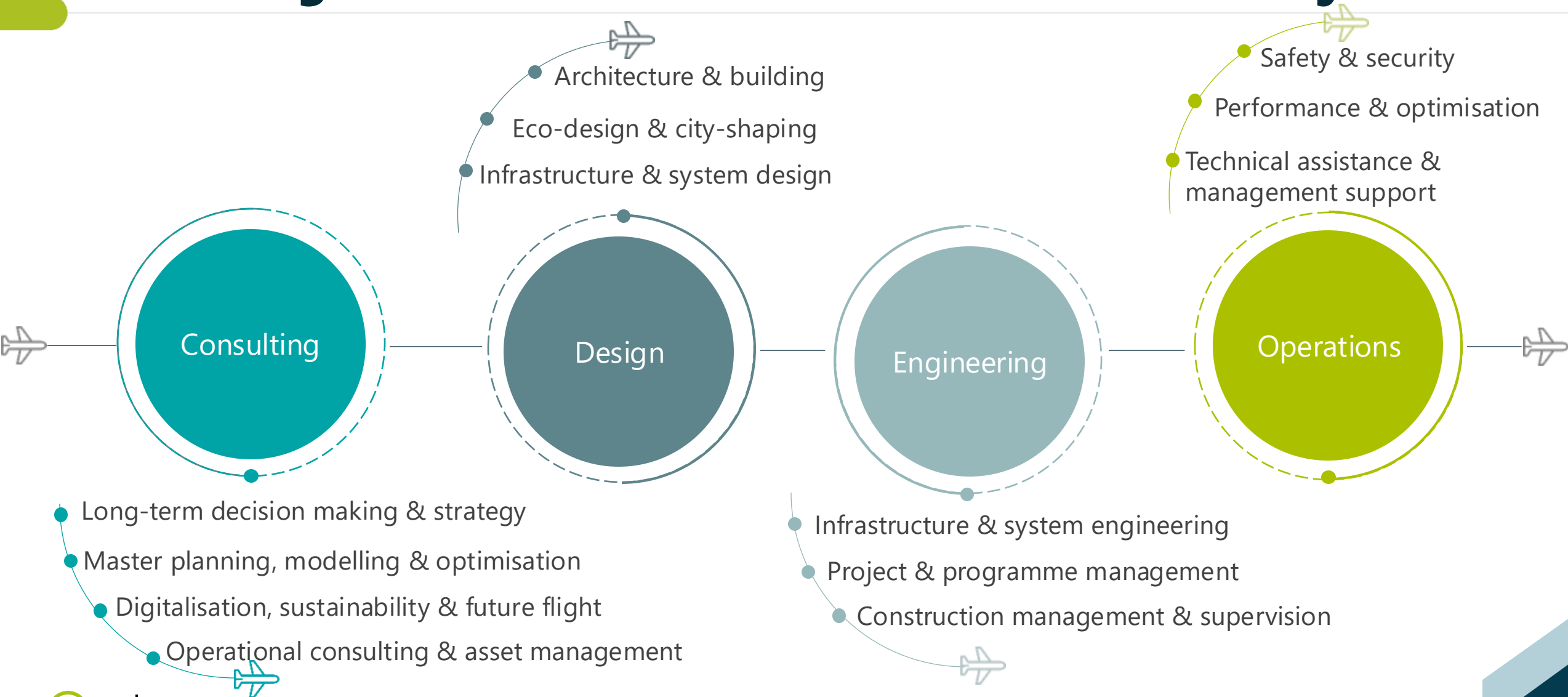


20  
AIRPORTS  
WHERE EGIS IS  
SHAREHOLDER  
OR PARTNER IN  
OPERATIONS



1,700  
AVIATION  
STAFF  
WORLDWIDE

# Delivering end-to-end services in aviation for over 50 years





# Egis are leaders in optimising the future of aviation



## Bringing projects to life at every stage

From business strategy, to performance, through to planning, designing, operating and maintaining sustainable infrastructure.



## More than airport experts

As leaders in Air Traffic Management, clients trust that the solutions we provide consider the entire airport operational environment, from ground to air.



## Demonstrated expertise

55 years' experience delivering airport and ATM projects across the globe.



## Unique understanding of the airport environment

Award-winning consultants and engineers, also operating airports for more than 30 years.

# Strategic priorities aligned with our customers' challenges



# Providing consultancy, design and engineering to all aviation stakeholders

- Airport Operators & Developers
- Air Traffic Management Stakeholders
- Institutions & Governments
- Design & Construction Firms
- Aircraft & System Manufacturers



# Today's aviation challenges

## ○ CLIMATE CHANGE

Implications for my business?  
How to reduce environmental footprint?  
How to build resilience to climate impacts?

## ○ POPULATION GROWTH & URBANISATION

What strategy for the future?  
Infrastructure requirements?  
How to prepare for drones and AAM?

## ○ OPERATIONAL EFFICIENCY

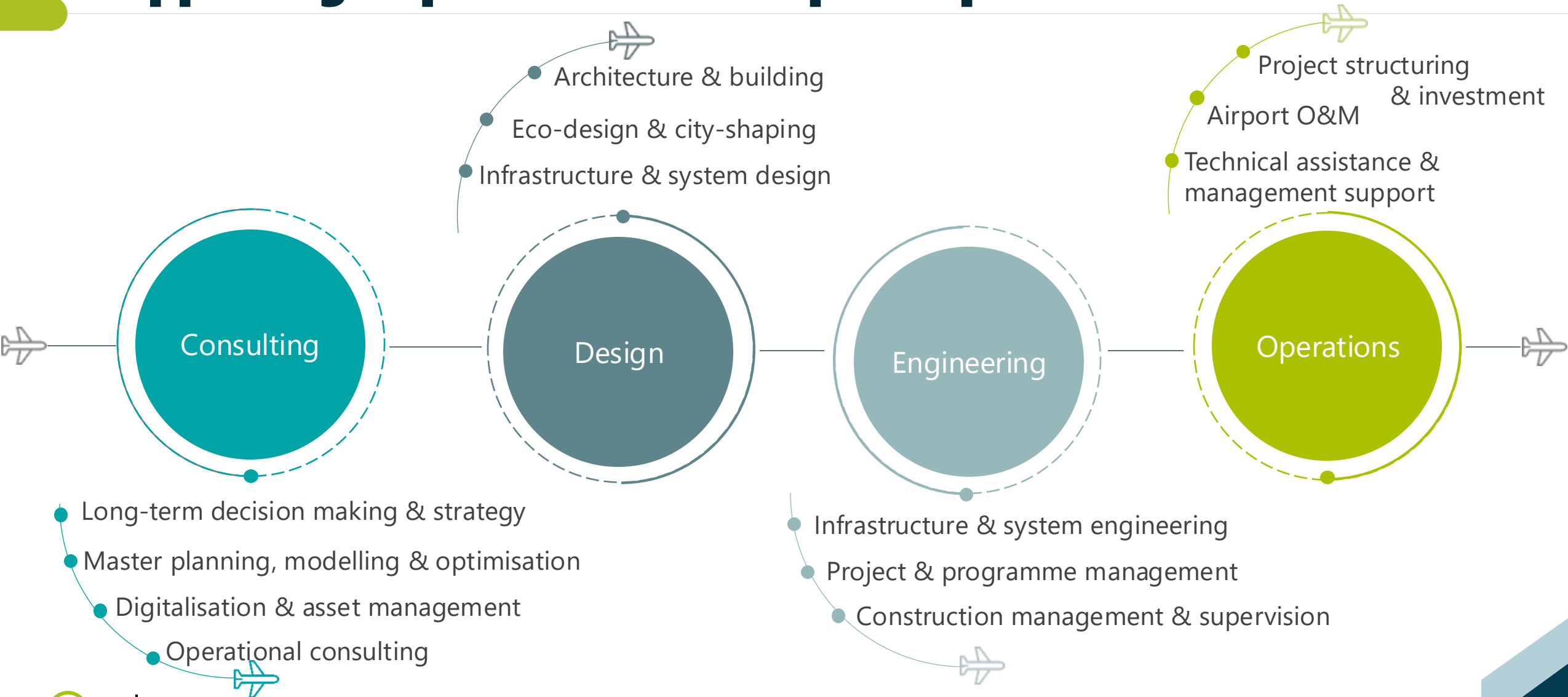
Immediate priorities?  
How to deliver better returns?  
New business models / partnerships?





# Airports

# Supporting airports from concept to operations





# 20 airports, decades of management and technical advisory expertise

Key  
figures  
2023

27.6  
million  
passengers

113,872  
tonnes  
of freight

1,725  
employees

20

4

8



FRANCE

7,031,926 passengers  
1,509 tonnes of freight

Passenger distribution

Beauvais: 5,637,661  
Brest: 810,071  
Pau: 345,603  
Bergerac: 238,591



BELGIUM

646,151 passengers  
35,297 tonnes of freight

Passenger distribution

Ostend-Bruges: 386,387  
Antwerp: 259,764



BRAZIL\*\*

Jacarepaguá  
Campo de Marte



IVORY COAST

2,331 917 passengers  
24,434 tonnes of freight

Abidjan



CONGO

1,324,847 passengers  
14,872 tonnes of freight

Passenger distribution

Brazzaville: 741,889  
Pointe noire: 573,865  
Ollombo: 9,093



TANZANIA  
ZANZIBAR\*

2,150,480 passengers  
1,195 tonnes of freight

Passenger distribution

AAKIA: 2,053,521  
Pemba: 96,959



CYPRUS

11,639,758 passengers  
25,225 tonnes of freight

Passenger distribution

Larnaka: 8,074,183  
Pafos: 3,565,575



FRENCH  
POLYNESIA

2,484,612 passengers  
11,340 tonnes of freight

Passenger distribution

Tahiti Faa'a: 1,669,933  
Bora Bora: 374,884  
Raiatea: 306,549  
Rangiroa: 133,246



# Flagship airport projects in France

## Aéroports de Paris



Framework agreement to support Groupe ADP in the management of its airport IT systems projects

## Toulouse-Blagnac Airport



Master plan, capacity analysis, and recommendations on development and long-term strategy.  
Engineering, procurement and construction management of main runway and taxiways refurbishment

[Read more](#)

## Pointe-à-Pitre Airport, Guadeloupe



Over 10 years of technical assistance with the development of the airport infrastructure

[Read more](#)

## Clermont-Ferrand Auvergne Airport



Airport development strategy to 2030

## Collectivité de Corse



Master Plan for the development of 4 airports on the island of Corsica: Ajaccio, Bastia, Calvi, Figari

# Flagship airport projects in Europe

## Ireland

### Dublin Airport



Advisor for over 10 years on capacity assessment and analysis related to proposed capital expenditure projects

## Switzerland

### EuroAirport terminal



Airport terminal master plan, traffic forecasts and infrastructure development scenarios to plan for and anticipate future expansion

## Belgium

### Ostend-Bruges Airport



Environmental assessment to inform short and long-term sustainability planning and investment  
[Read more](#)

## Cyprus

### Larnaka and Pafos Airports



ORAT, change management and operational support

## UK

### Gatwick Airport



Advisor since 2016, reducing the impact of aviation noise on local communities  
[Read more](#)



# Flagship airport projects in the Middle East

## Saudi Arabia

**Matarat Holding Company**



Consulting services and strategic planning for 26 airports across Saudi Arabia. This will help define and plan a portfolio of five-year projects for the Kingdom's airports

## Bahrain

**Bahrain Airport Company**



Project management consultancy of a major cargo hub in the Middle East. Providing a flexible cargo infrastructure with phased options to accommodate future growth  
[Read more](#)

## UAE

**Dubai Airports**



ORAT support, technical and operational support during the closure of north runway, airport capacity studies and business continuity studies

## UAE

**River Palace, Abu Dhabi**



Two helipads design to accommodate helicopters at River Palace Abu Dhabi, in compliance with local and international regulations (ICAO, FAA)

## Saudi Arabia

**Amaala Airport**



Concept masterplan, aeronautical study, concept and schematic design of an airport infrastructure, project and construction management, and ORAT services

# Flagship airport projects in Asia-Pacific & India

## Thailand U-Tapao Airport



Assisting with the Inception Report, and engineering services for the Conceptual Design of infrastructure and airfield lighting, in the framework of the airport concession award process

## Cambodia Siem Reap, Sihanoukville and Phnom Penh Airports



Airside infrastructure upgrade at three airports in Cambodia from design review stage right through to completion of each of the required infrastructure works. Independent engineer services are also provided to the airport operator

[Read more](#)

## Solomon Islands Second Solomon Islands Roads and Aviation Project



Design & Supervision services with upgrades to airport infrastructure and air navigation systems at Honiara and Munda Airports

## India Lucknow, Pune and Trichy Airports



Project management consultancy for construction of new integrated passenger terminal including city-side development works

## China Airbus



Development of technical and functional program, bid management, concept design, and site supervision of Airbus' Completion and Delivery Centre in Tianjin

# Flagship airport projects elsewhere in the world

## Côte d'Ivoire Abidjan Airport



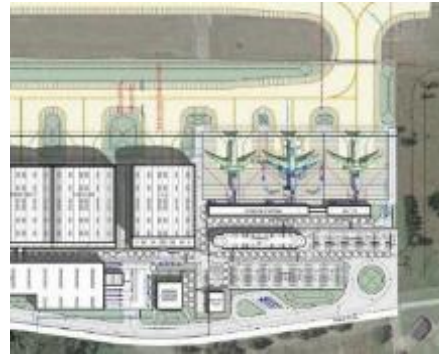
Soil.is  
Environmental analysis  
and action plan relating to  
carbon soil sequestration  
techniques  
[Read more](#)

## Algeria Algiers Airport



Main ORAT consultant for  
transitioning to the new  
terminal

## USA Airbus



Development of technical  
functional program and  
architectural/engineering  
concept design for the  
final assembly line in  
Mobile, Texas

## Panama Tocumen Airport



ORAT consultancy and  
project management for  
the new passenger  
terminal building at  
Tocumen International  
Airport

## Chad Djermaya Airport

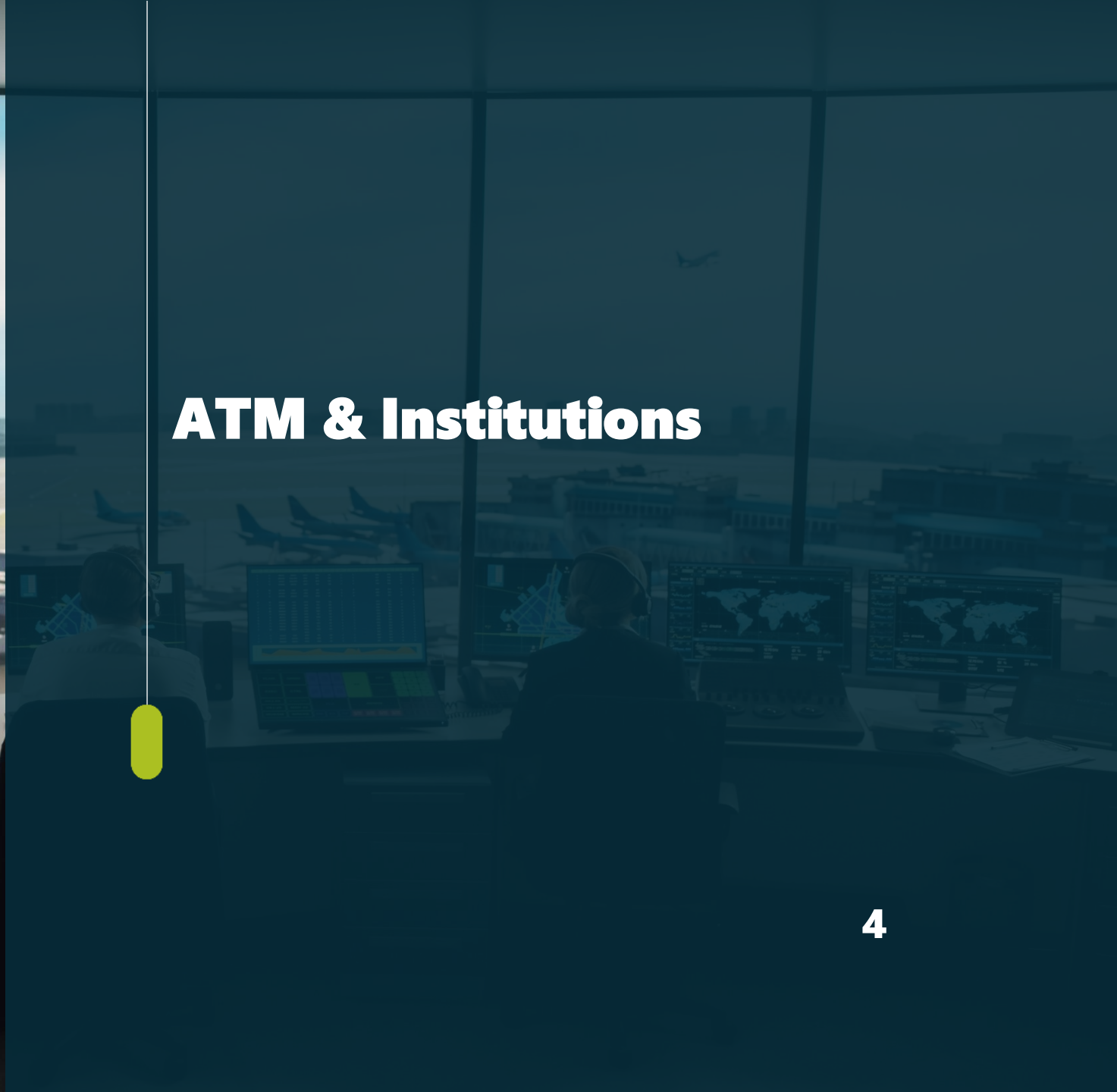


Design studies of the new  
Djermaya International  
Airport

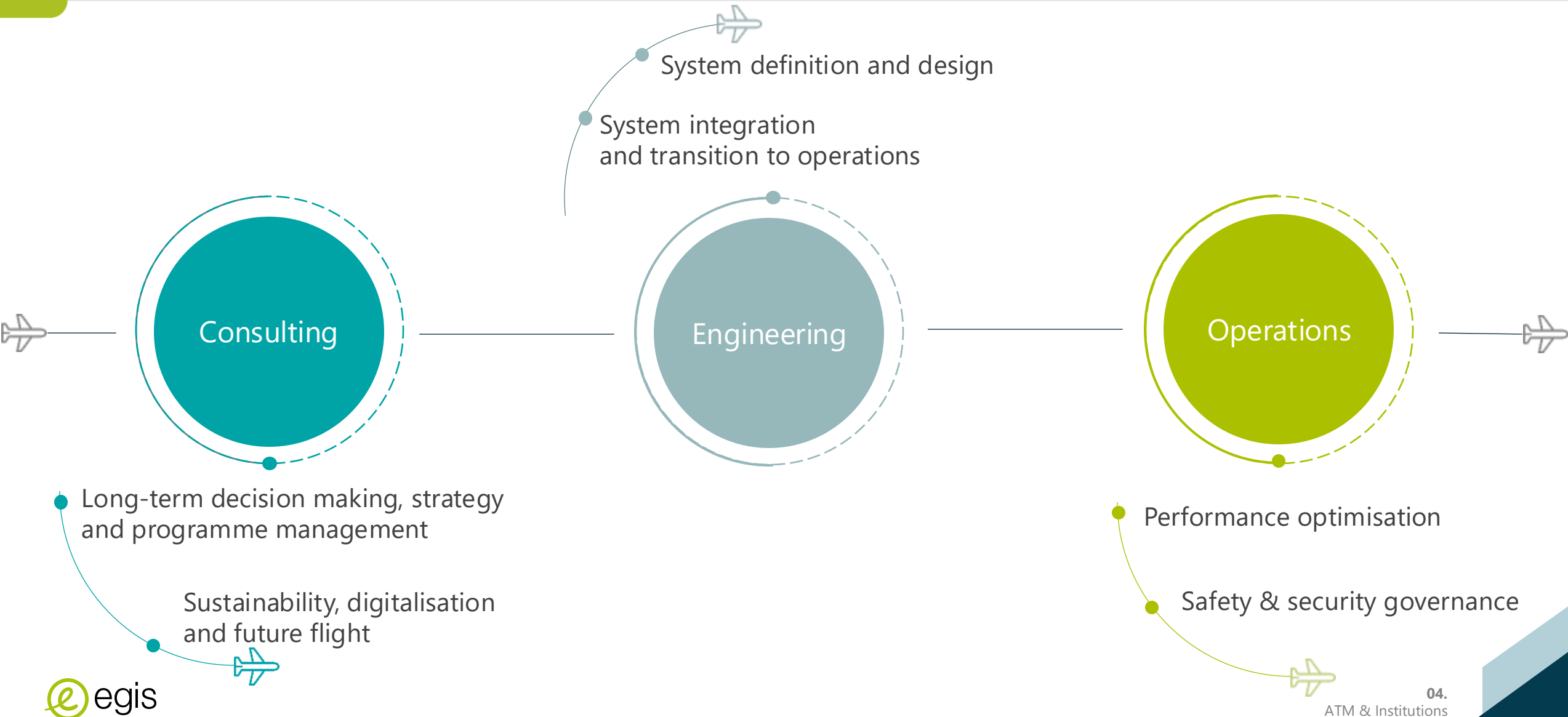




# ATM & Institutions



# Value added across the whole ATM cycle



# Supporting decision-making & safe operations



## In-depth market understanding

Independent, trusted counsel and nuanced analysis to advise on aviation matters, including investments and due diligence.



## Trusted technical expertise

Delivering training and 'capacity building' on safety standards, regulations and best practice, from state safety programmes to airworthiness and legislation.



## Extensive management experience

Delivering large, complex, multi-disciplinary, multi-stakeholder framework contracts in international environments.



## Independent advice

On future ATM transformation and the latest technology and concepts, from business planning, masterplans and CBAs to CONOPS definition and regulatory approach.



# Flagship projects for ATM & Institutions in France

## DSNA 4-FLIGHT



System consulting and engineering for five en-route control centres. Delivering a brand-new system to improve the resilience and performance of air traffic management in France

[Read more](#)

## DSNA SESAR PJ34 (AURA)



Support to the specification and validation of a SWIM-based interface between UTM and ATM

## DSNA New ATS solutions



Assisting with operational concept development and validation of new ATS solutions (A-SMGCS, ATC tools, CDO, Free-Route) on SESAR R&D projects and very large-scale demonstrations

## DSNA SYSAT



Technical assistance with the definition and design of an advanced air traffic management system for control towers and approach control centers in Paris and mainland France

[Read more](#)

## Airbus Fello'Fly

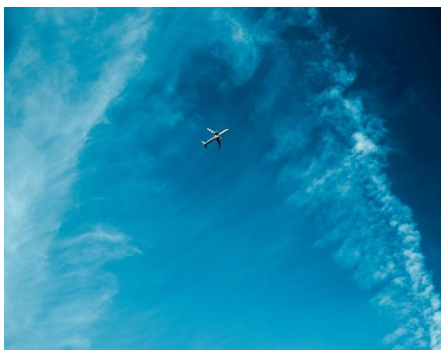


Advising on Aircraft Collision Avoidance Systems (ACAS) compatibility with the Fello'Fly concept of operations researched by Airbus

[Read more](#)

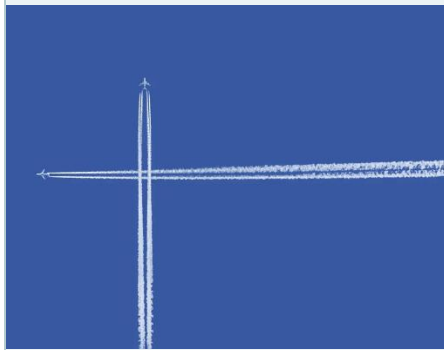
# Flagship projects for ATM & Institutions in Europe (1/2)

## Europe SESAR 3 JU



Provision of consultancy and support related to strategic management of the European ATM master plan and facilitation of market uptake of SESAR solutions

## Multiple customers Airborne Collision Avoidance Systems (ACAS)



Contributing to the definition, validation and standardisation of ACAS systems and related operations for all types of aircraft (airliners, drones, etc.) since 1996

[Read more](#)

## Belgium skeyes



Support to the implementation of remote Digital Towers at Liege and Charleroi airports and at skeye's headquarters in Brussels (remote control positions)

Advisory on modulation of route charges

## Kingdom UKRI Future Flight challenge



Safety framework addressing the full aviation system using complex systems theory and bowtie analysis, centered on drones and future urban/regional air mobility

[Read more](#)

## Europe FABEC



Customer satisfaction study for air navigation service providers, increasing engagement from airline operator customers and delivering meaningful findings

[Read more](#)

# Flagship projects for ATM & Institutions in Europe (2/2)



## European Defence Agency

Development of guidelines on the implementation of U-space and its impact on military missions and operations



## SESAR 2 JU

Support to programme management activities for the implementation and monitoring of the organisation's research activities



## Skeyes, Belgium

Advising skeyes from overall strategy for net zero to procurement support and implementation: environmental and renewable energy strategy, CANSO Green ATM accreditation support, environmental impact of PBN procedures, and windfarm impacts on radar surveillance



## PANSA, Poland

Consultancy, training and management support on SESAR2020 projects



# Flagship projects for ATM & Institutions in Asia-Pacific

## Hong Kong Civil Aviation Department (CAD)



System engineering and safety for air navigation services equipment upgrade and procurement for Hong Kong three-runway system project

## Vietnam Vietnam Air Traffic Management Corporation



Technical design for Long Thanh ATC Tower - one of the tallest ATC towers in Southeast Asia

## Papua New Guinea National Airport Corporation and Niusky Limited



Full detailed architectural, structural, and mechanical, electrical and plumbing design of the ATC towers and the supporting technical and operational offices at Port Moresby and Goroka Airports. Specifications for the ATM equipment and systems to be installed at the new facilities

## Singapore Civil Aviation Authority of Singapore (CAAS)



Integrated approach across system design, cybersecurity and safety for Singapore's new ATM system

## Solomon Islands Second Solomon Islands Roads and Aviation Project



Design & Supervision services with upgrades to airport infrastructure and air navigation systems at Honiara and Munda Airports

# Flagship projects for ATM & Institutions elsewhere in the world

## Canada NAVCANADA



Identifying opportunities to alter airspace, reduce community noise exposure and improve efficiency in Toronto Airspace

## Saudi Arabia Saudi Air Navigation Services (SANS)



Project management consultancy for the implementation of the Saudi Future Airspace Concept; safety and business continuity activities and crisis management advisory

## Cape Verde Empresa Nacional De Aeroportos E Segurança Aérea (ASA)



Developing a plan for airspace, ATM/CNS infrastructure and operational change, in anticipation of future traffic levels and emerging regulatory requirements

## Africa COMESA



Technical and financial feasibility study of a unified single upper airspace in the COMESA region (eastern and southern African countries)

## Saudi Arabia ICAD



Assistance to ATC systems integration at King Khalid International Airport (KKIA) Airport





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