Summary

Profile

Businesses

Markets sectors and specialties

Contribute to a sustainable future

Innovation, a strong value

Egis’ awards
Egis is an engineering and consulting group active in infrastructure and systems for transport, development, industry, water, environment and energy.

Egis also works in project management and road and airport operation.

Subsidiary of the Caisse des Dépôts
Profile

On January, 1st 2011, Egis and Iosis, construction and civil nuclear engineering leader, join forces to create a single construction engineering group with an atypical capital structure to answer issues of engineering territories.

Egis group is the only French construction engineering player listed among the top 10 ten European and the top 20 international groups
Profile

Our clients

- European Union
- States, equipment ministries
- State establishments
- Local authorities
- International donors
- Motorway companies
- Rail infrastructure management companies
- Public works contractors
- Infrastructure operators and transport network,
- Industrial companies (cars, oil, mines, chemicals, Shopping centres)
Profile: Keys figures 2010

up 11.6 %
over 2008

57 %
In international sector
Profile: Keys figures 2010

Net profit 2009

41,4 M€
Profile: Keys figures 2010

Turnover 2010 breakdown by activity:

- Roads: 29%
- Buildings: 17%
- Roads Operation: 11%
- Urban Transports and Railways: 13%
- Environment, Institutional Consultancy and others: 9%
- Water, Ports and Waterways: 7%
- Urban Development: 6%
- Airports and Aviation: 5%
- Industry: 3%
Profile: Keys figures 2010

Turnover breakdown by geographical zone

- 51% France and French Overseas Territories
- 17% Europe
- 18% Middle East and Africa
- 1% Americas
- 3% Rest of Europe
- 2% Asia
- 1% Australia / Oceania
Profile: Keys figures 2010

- Engineering division staff: 7000
- Airport and Road Operation companies staff: 4000

- France: 4500
- International: 2500
Profile: Egis’ location

- A presence in over **100 countries**, includes: setting-up projects, offices of representation and stable establishments of the businesses Egis’ companies.

- **8 international subsidiaries** situated in Spain, in Romania, in Poland, in India, in Cameroon, in Madagascar, in Algeria and in Bulgaria.
Egis – Iosis: a major group with great ambitions

In 2010,

The new group has a workforce of approximately **11,000 employees**, including 7000 engineers, and projected revenue of over **€800 million**, of which **50%** is generated outside France in over **100 countries**.
Egis – Iosis around the world
Businesses
Businesses

Consulting & Design

Engineering

Project Development & Turnkey systems

Operation

Roads Users Services
Businesses: Consulting & Design

- **In France**: programming, managing and supervising projects, strategy, organization, PPP, projects management.

- **Abroad**: consultancy for economic, local, institutional, rural development and training.
Businesses: Engineering

In the infrastructures and systems for transportation, local and territorial development, water and the environment, construction, and civil nuclear in France and abroad.

Studies, planning, assistance to Owner, project management, impact assessments, works supervision...
**Businesses**: Project Development & Turnkey systems

- Concession and PPP Projects in road and airport infrastructures.
- Turnkey contractor for operating equipment.
Businesses: Operation

- Road and Airport Operation, in France and Abroad.
  - 1840 km of motorways in 14 countries
  - 1.5 million daily toll transactions bringing €1 m yearly revenue
  - At the end of 2009, Egis is involved in the operation of 7 airports around the world
Easytrip Services, extending the concept of electronic toll collection to new advanced services (such as parking payment, traffic information...).

900,000 subscriptions to our electronic toll collection systems
Markets sectors and specialties
Roads

- Urban Road Networks
- Inter-Urban Roads, Motorways,
- Road Development Projects Financed by international Funding Institutions,
- Project Development and Public Private Partnerships,
- ....

▶️references
Building

- office buildings, health complexes, cultural facilities, educational establishments, sports facilities, hotels, shopping centers, housing and public buildings.
- New constructions
- Restructuring and rehabilitation operations
- Operating-Caring
- ....
Railway and Guided Transport

- Guided Transport,
- Underground Transport,
- Tramways and Guided Buses,
- New-build and Existing Line Upgrades,
- ....

references
Water

- Drinking Water Supply and Sewerage Systems,
- Flood Control,
- River and Canal Development,
- Coastal and Seafront Protection,
- Industrial Process Water,
- Water Transfer,
- ....

---references
Airports & Aviation

- Air Traffic Management,
- Airports and Aircraft Operation,
- Engineering,
- Airport Operation,
- ....

references
Urban Development & Landscaping

- Urban Infrastructure and Urban Planning,
- Lighting,
- Landscaping,
- New Cities
- ...

references
Ports & Inland Waterways

- Coastal Ecosystem studies,
- Harbours and Port Terminals design and sizing,
- Quays, Protective Dykes,
- Handling Equipments,
- ...

references
Systems & Mobility

- Traffic Management,
- Intelligent Transport Systems,
- Transport Cost-saving,
- Urban and Interurban Transport,
- ...

egis
Tunnel

- Geology
- Civil Engineering,
- Operating and Safety Equipments,
- Air Processing and Smoke Ejection,
- ...

references
Geotechnics

- Foundations, Retaining Structures, Civil Engineering,
- Earthworks and Geotechnics for Linear Infrastructures
- Materials Engineering and Laboratory Testing,
- Asset Management, Instrumentation, Pathology,
- ...

egis
Structures

- All Spans,
- Exceptional Viaducts,
- Bridge Repare,
- Standard Bridges,
- ...

references
The Environment

- Environmental Engineering,
- Ecology, Biodiversity,
- Hydro-ecology and Hydrogeology,
- Acoustics and Vibration
- Air Pollution and Health,
- Industrial Risks Appraisals,
- Polluted Sites and Soils
- ...

egis
Mines & Energy

- Large Mining companies’ infrastructures (ports, railways, road, airports, etc.)
- Electric Power Distribution
- Development of Renewable Energies,
- Design, justification or remodeling of industrial structures
- Electric Power transportation
- ...

►►►references
Civil engineering

- Major nuclear civil structures,
- Design, justification or remodeling of major high-rises
- Plants,
- Laboratories,
- Energy production plants,
- Seismic Studies,
- ...

references
Contribute to a sustainable future
Contribute to a sustainable future

A strong commitment

In 2009, Egis invested in preparatory work for the voluntary commitment agreement signed by the engineering profession*

In 2010, Egis has joined the Committee 21, the first French multi-platform in sustainable development.

In 2010, establishment of a Sustainable Development Steering Committee, involving external experts. The goal is to allow exchanges, discussions on trends related to sustainable land development.

Contribute to a sustainable future

Egis provides sustainable development solutions for you everywhere

Egis has now the capacity to offer around 40 high value-added operational sustainable development solutions
Contribute to a sustainable future

To answer:

- challenges against climate change
- Preserving biodiversity
- Sustainable mobility
- Urban transformations
Contribute to a sustainable future

Tendem Empreinte® approach

- serves as monitoring and decision-aid tool for the project manager so that all the sustainable development targets can be met throughout a project’s life cycle
- tracks the « sustainable development footprint » of an operation
Contribute to a sustainable future

Policy of environmental responsibility

After Toulouse in 2009, Egis has grouped all its Lyon-based offices together under one roof in a new High Environmental Quality (HEQ®) building that meets all the highest quality standards in terms of energy consumption, landscaping and quality of services (proximity to both the ring-road and the metro, solar panels, energy-saving lighting, etc.).
Contribute to a sustainable future

Policy of environmental responsibility

- In September 2010, Egis received ISO 9001 certification.
- Two Egis companies were the first French infrastructure engineering companies to have obtained ISO 14001 certification (Environment)
Innovation, a strong value
For many years, Egis has been implementing a genuine policy of innovation to respond to the increasingly diverse requirements and challenges of project owners and local and regional authorities.
Egis operates in many countries and sectors and is therefore able to transfer best practices and offer its clients the benefits of its unique experience.

Egis is involved in entire project life cycle, and offers its clients optimum innovations which safeguard sustainable development, and profitability.
Innovation, a strong value

an internal approach based on progress

- An annual technical and methodological investment budget
- An operating approach based on sharing experience and knowledge to enhance the responsiveness and productivity of employees
- Business-line "communities" to facilitate networking
- Organization every three years of an innovation competition open to all employees to promote and recognize their innovations.
- Continuous training corresponding to high investment in the company
Innovation, a strong value

A dynamic policy of partnerships

Egis is involved in more than six French competitiveness hubs, contributing to creation of jobs through innovation.

- Egis is an active participant in several governing bodies of the **Advancity hub – Sustainable cities and urban eco-technologies** (executive vice-chairmanship, scientific board)

- And in **Mov'eo** (making automobiles & public transport safe for people and their environment).
Innovation, a strong value

A dynamic policy of partnerships

- Egis has been an active participant in French and European research partnership programs with the big clients, builders and research laboratories.

- Today, the Group is participating in over 10 such programs. They include:
  - **ASPECT-2050** (Systemic approach for Territorial Climate Energy Plans-PCET)
  - **PUMAS** (Urban Platform for Advanced and Sustainable Mobility)
Key innovation

An innovative pylon strengthening

- An innovative pylon strengthening technic through soil treatment to cater for extreme weather-related events.
- Patented solution.
- Partnership with RTE
Key innovation

LEA, The first peri-urban Light Rail Transit (LRT) in France

- Designed by Egis in close collaboration with Sytral
- It provides two transport services, LRT and an express rail link, that share the same infrastructure and reuse a former railway line.
- This is an exemplary project for two reasons: the technical challenges involved and the possibilities of express services it opens up.
EasyTrip

Developed by Egis, combines the multi-channel distribution of electronic toll tags in several countries worldwide.

EasyTrip offers outsourced services for Electronic Toll and Fee Collection Account Management to car park owners and toll road concessionaires.

EasyTrip offers to its private and business clients a full range of road services: tolling, car park payments and fleet management.
Key innovation

- Eco-reefs to preserve and increase marine biodiversity

- Underwater structures designed to enhance the ecological dimension of port, coastline or offshore installations through an eco-design approach (registered patents and models).
Unibridge® was designed by Egis in partnership with Matière company and uses a simple modular box-girder system that is very fast and easy to install. It is highly successful with over 500 bridges installed across the world. It received a national award from the Contractors.
Since 2005, Egis and its partners (SANEF, ASF, LCPC, Météo-France) have been working actively on the impact of climate change on infrastructure vulnerability.

This research has resulted in an innovative approach and in a concrete risk management tool-kit which works in simulation and alert mode.
Key innovation

Propice

Reducing congestion and nuisances for users during large transportation infrastructure renovation projects under very-heavy traffic is a growing and complex challenge.

A consortium of major players which includes world leaders (Bouygues, Colas, ASF, LCPC and CSTB) has worked together with Egis to tackle this complicated challenge.
Egis’ award
Egis’ award

- Parc des Rives de La Thur (Thur Embankment Park - Haut-Rhin: Four prizes awarded to this project for which Egis was main contractor

- Marianne Gold 2009.

- the price of urban planning for the 2009 Monitor cities of 10 000 to 50 000 inhabitants

- first prize in the Trophies for Local Public Enterprises (EPL) in October 2008

- the Victoire d’Argent at the Victoires du Paysage in December 2008
Egis’ award

The Konin Bridge, second prize in the 2008 Budowa Roku competition

This national competition every year rewards the most innovative projects and the most high-quality works. This year, 67 worksites competed in the competition.
The eco-district Clémentière Granville (50) designated Grand Prize Winner of National ecodistrict

Water is really the main thrust of this project.

A major effort to reduce impermeable surfaces has been provided, water treatment in public places will be made by valleys, roof terraces vegetated with hedgerows and biological corridors.

This project is thus demonstrated that it is possible to accommodate 1,500 new residents in the continuity of the existing hedgerow and a seascape on 34.4 acres.
3D Weave and Egis receive an Imagina 2010 award
"Landscape & Urban and Regional Development" category

The 3D film "Abidjan 2010-2035" produced by Egis Avia and the 3D Weave agency was awarded an Imagina 2010 prize as "Best Promotional and Communication Film".
Construction of A4 motorway, Szarów-Krzyż section

The construction involves 57 km of motorway, 4 junctions and 66 civil engineering structures. This project constitutes a new section of A4 motorway on the south of Poland, the considerable part of which has been supervised by Egis companies since 1995.

**Client:** GDDKiA

**Partners:** DHV, MGGP
Road

A2 motorway, Konin - Stryków / Stryków - Konotopa sections

Konin – Stryków section: supervision of works until the handing over for operation and during the defect liability period.

Stryków – Konotopa section: supervision of the design and the construction works.

Client: GDDKiA

Partners: DHV, Arcadis
Construction of A1 motorway Czerniewice-Kowal section

Supervision of the construction of A1 Torun – Stryków motorway, Czerniewice – Kowal section. The project has been divided into two works lots, the first one covers two sections of the total length of 35 km and the other one – one section 29 km long.

Client: GDDKiA
Road

Road network management assistance contract

Strengthening the capacity of the Road Fund in terms of road sector planning and management. At the end of this project, the Road Fund will set up a road works planning unit in order to improve the network’s condition and capacity.

Client: Ministry of Finance

Partners: TARAQQIYOT KONSALT Limited
Expressway project between Wuding and Kunming

This 64km-long expressway crosses very mountainous terrain and includes 91 bridges, 10 tunnels and 4 interchanges. The project is divided into three sections: project management assistance; designs and works supervision; and institutional strengthening and training.

Client: Yunnan Wukun Expressway Company Ltd.
The 5th line of the Grenoble LrT (10.5 km, 16 stations) will serve the north-west of the town in 29 minutes. Egis is design consultant and project manager and is providing safety cases for the transport system. Commissioning planned for 2014.

**Client:** SMTC

**Partners:** Ingerop; Gautier & Conquet
Southern Europe Atlantic High Speed line

Tours - Bordeaux

Egis is a partner within the engineering consortium LISEA, being considered by RFF for the concession of the 300 km of High Speed line between Tours and Bordeaux. The line represents the largest transport infrastructure project under concession in Europe. Commissioning is planned for 2016.

**Client:** RFF - Owner of French Railway network

**Partners:** Vinci concession, CDC, AXA Private Equity
2 lines of Light Rail Transport in Nice

**Client:** Urban Community Nice Côte d’Azur

**Partners:** ACOUSTB, Pierre Schall et Stoa, Ingerop

Project management: preliminary studies, safety records, procurement, directing work, assistance for the acquisition of rolling stock. Assistance with commissioning, monitoring the guarantee of perfect completion.
High Speed Line in China: Wuhan-Guangzhou

Technical control for section 3 of the 922 km line between Wuhan (near Shanghai) and Guangzhou (Yunnan) in the South of China. Two new stations, 183 bridges and 66 tunnels have been built. Since December 2009 Wuhan and Guangzhou are 2 hours and 58 minutes away at a commercial speed of 350 km/h. Egis was the only French company involved in the construction of the line.
Project management of High Speed Line Kenitra – Tangiers

Project management of the most important part of the Moroccan high speed line. Egis works on the North part of the 87 km long high speed line from Kenitra. This section shows some particular environmental land topography’s constraints.

**Client:** The Moroccan National Office of Railway Network

**Partner:** INGEMA
Macau automatic metro

Design consultant for the 1st line of the Macau automatic metro, 20 km of which is totally elevated between the frontier post, the town of Zuhai and the international airport of Macau. The line will serve the ferry terminal and Macau’s large hotels and casinos. In the future, 3 lines are planned. At the beginning of 2010, the design phase was finished and the procurement phase is underway. Commissioning in mid-2014.
Egis, as lead consultant of the EMBYE* consortium is managing the design and construction of the 2 new metro lines (45 km) in Chennai. 36 stations are planned (20 underground, 16 above ground), 24 km of tunnel, 21 km of viaduct and large capacity rolling stock equipped with air conditioning. Commissioning will be in two phases: early 2012 for the part above ground and early of 2015 for the underground part.

**Partners:** AECOM, BARSYL et YEC
Metro line in Calcutta

The consortium AECOM, Egis, CES, YEC, LHPA is managing the construction of the 2nd metro line in Calcutta. The line is to stretch 14 km from East to West, partly at grade to link the two main stations and the banks of the river Hooghly. The new town will be connected to the old town. Deeper than line 1, it will be dug with a tunnel boring machine under the river. Partial commissioning in 2010 and for the whole line in 2014.

**Partners:** AECOM, CES, YEC, LHPA
This contract is a 25 years concession agreement for the design, construction and operation of new terminal buildings in Larnaka and Pafos airports in Cyprus. Egis, in partnership with Bouygues Bâtiment International, supplied all the aeronautical equipment for the two terminals under a turnkey contract.

Client: Cypriot government

Partenaires: Bouygues Bâtiment International, YVRAS, Aer Rianta, Nice Airport and their Cypriot partners, CTC, Iacovou, Chapo and Hellenic Mining
Framework agreement for European Aviation Safety Agency

Framework agreement for provision of consulting services to beneficiary countries on aviation safety, environment protection and international standards issues

**Client:** EASA

**Partners:** Bureau Veritas, SGI Aviation Services, Lufthansa Consulting, CAA International
New Doha International Airport: project audit-phase 2

Audit focusing on the quality of the design and ongoing works, the project management by the design firm (Bechtel) and its subcontractors, the contractual and commercial management of works and airport equipment contracts, as well as the risk analysis on potential mistakes in the project.

Client: State Audit Bureau of Qatar
Development of Isère River

Project Management for the development of the Isère River, phases 2 and 3, upstream from Grenoble.

Client: SYMBHI Grenoble

Partner: Hydrétudes
Drinking water supply for the city of Tamanrasset

Tamanrasset, Algerian desert

Supervising the construction of 6 pumping stations (100,000 m³/day) to supply water to Tamanrasset.

Client: “Algérienne des Eaux - ADE” (Algerian Water Company)

Partners: Cabinet Merlin (France), Progress (Algeria)
The objective of this feasibility study is to build a major multipurpose dam on the Tana River. The project also includes establishing a management and protection plan for the catchment basin.

**Client:** Ministry of Regional Development Authorities

**Partners:** CAS Consultants, ISL Ingénierie and “Société du Canal de Provence”
Sanitation systems in the cities of Bhubaneswar and Cuttack

The objective is to assist the “Project Implementation Unit” in managing the entire project: preparation of the detailed engineering designs for the sewerage system in part of the city of Bhubaneswar, and for the sewerage and drainage system in the entire city of Cuttack.

**Client:** Orissa Water Supply and Sewerage Board (OWSSB)  
**Partners:** Tokyo Engineering Consultants, Tetratech
Ports and inland waterways

New port of Zadar

Assistance to the “Project Implementation Unit”, established within the Port of Zadar Authority, in the overall management and coordination of the project.

Client: IGH - Civil Engineering Institute of Croatia
Urban Development & Landscaping

Public facilities of the Andromède integrated development zone

Project management of the public facilities of the Andromède integrated development zone, Toulouse, France.

Client: Urban community of Toulouse

Partners: TGT et associés
Urban Development & Landscaping

Eco-district Clémentière in Granville

Creation of an eco-district on 34.4 ha: 750 housing units of which over 20% social housing, shop and local services.

This project is designated Grand Prize Winner of National ecodistrict

Client: City of Granville
Urban Development & Landscaping

Urban renewal district in Toulouse Empalot

The objective of this study is to define a scheme to short (2013) and long term (2025), and propose recommendations urban landscape and environment through the design of private and public construction.

Client: Urban community of Toulouse

Partners: Germe & JAM, Alphaville, PTV, Marc PONS
The project is to redesignate an axis in urban public space structuring, integrating the new tram line No. 3 and for urban renewal.
National Irish speed cameras service

This contract, for a minimum period of 5 years, includes the financing, design, installation and operation of the project. It covers the full range of activities enabling to operate and manage mobile speed cameras in vans; from the provision of vehicles and staff necessary to carry out speed control on Irish roads up to data management and back office operations. So, it is a public-private partnership project on a global turnkey service model.

Client: Irish Department of Justice  Partners: Spectra, Redflex
Project development & Operation

A4 Wroclaw-Katowice motorway

The A4 contract consists in designing, supplying and installing: 14 tolling stations with a total of 68 lanes and associated toll central computer, 3 maintenance centres, 162 road emergency phone boxes and associated call central computer, 162 km of optic fibre with associated telecommunication equipment and network management system, 2 traffic statistical stations, 1 Weight In Motion station and associated traffic central computer.

Client: GDDKiA

Partner: Strabag Sp z.o.o
30-year concession (DBFO - Design Build Finance Operate). During that time Connect Plus will be responsible for widening key sections of the M25 and providing operating and maintenance services and lifecycle replacement on the whole road, which includes strategic road links in and out of London including 4 tunnels and a 2.8 km bridge over the Thames at Dartford, and 200km of motorways linking to the M25. The operating and maintenance activities of this motorway carrying a daily traffic of 200 000 vehicles, include also the Dartford tolling operations.

**Client:** Highways Agency

**Partners:** Balfour Beatty, Skanska, Atkins
Elaboration of the strategy of ITS systems development in Poland

The project is composed of three stages: analysis of the current situation regarding the ITS architecture in the country, proposal of the strategy for development and implementation of the systems in Poland as well as legal advice in this field.

**Client**: Ministry of Infrastructure and the Polish Directorate of Roads (GDDKIA)  

**Partner**: IBI Group (UK) Ltd
Bordeaux lift bridge

Launch of the final designs for Launch of the the Bordeaux lift bridge.
2,600 tons of concrete and 53 metres of lift in less than 10 minutes!

Client: Urban community of Bordeaux

Partners: VINCI/GTM
Tunnels

Assessment study for 25 tunnels in the city of Brussels

Assessment study for 25 tunnels in the city of Brussels
Connection EHV France-Spain – Assistance to the Owner

INELFE (INterconnexion ELectrrique France-Espagne) on behalf of RTE (Réseau de Transport d’Electricité) and REE (Red Eléctrica de España) - responsible for running the French and Spanish electricity transmission system between Perpignan and Figueras- entrusted Egis Route with the assistance to the owner of its major infrastructure project connecting France to Spain, in the Eastern part of the Pyrénées.

This connection of 65km will skirt the existing infrastructures (highway and HSLR) on each side of the border.

Client : INELFE
Civil engineering

EPR Nuclear Power Plant

Design concept for the nuclear island (Flamanville)

Design of the civil engineering works for the first two of six nuclear reactor units (Taishan)

Design of civil engineering works, including the construction plans for the diesel engine buildings.
The plant is to manufacture 400,000 automobiles and lightweight utility vehicles per year. Located on a 300 hectare site, the plant covers a floor area of 475 000m².

Architectural and engineering design, project management, contract management.
Civil engineering

Megajoule Laser Plant, Bordeaux

Experiments hall, laser building and annex buildings.
Construction scheduling and coordination, construction management assistance and final coordination.
King Abdulaziz International Airport, Jeddah (Saudi Arabia)

Designed to handle 30 million passengers annually, the airport project represents over 1 million square meters of floor area. Concept and Schematic Design phase for site utilities (power plants and external networks)
Civil engineering

Tour Generali

Construction of the first green tower ever in France, over 300m high, and boasting the employ of leading-edge electrical, HVAC and plumbing technologies.
Civil engineering

The Paris Philharmonic

Concert hall seating 2400 located in the 19th district of Paris. General engineering design and design of the MEP trades.
Civil engineering

First Tower at La Défense

This 230 m high tower is the biggest restructuring operation in Europe. Complete redesign of the tower structure and MEP installations.
EGIS Romania

TEM / HEEP Area V
2011 Annual Meeting
Summary

- EGIS Romania organization
- Activity fields
- Involvement in infrastructure projects
- Objectives
EGIS Romania organization

Organization chart

- General manager and Deputy General manager
- Transportation department
- Project Management and Urban Development
- Civil, industry and Energy departments
- Water and Environmental department
- Commercial and Marketing Finance and administration Human resources and support

Transportation department

Project Management and Urban Development

Civil, industry and Energy departments

Water and Environmental department

Commercial and Marketing Finance and administration Human resources and support
EGIS Romania organization

Organization chart

- Design
- Supervision
- Support
  - Management
  - HR
  - Tender preparation
  - Financial

Distribution of resources

Design
Supervision
Support
Egis Romania’s activity mainly covers the roads, highways and motorways transport sector, on which market we are already known as quality services provider. In Transport Infrastructure field, Egis Romania, based on the international experience, provides services for:

- **Roads, highways and motorways**
  - Design – even 3D road modeling
  - On site technical assistance during construction
  - Supervision of construction works
  - Short term expertises
  - Design verification
  - Feasibility studies and other studies
  - Operation and maintenance

- **Railway/ subway**
  Egis Rail is authorized by the Romanian Rail Authority to provide "services for design, consultancy and technical assistance for rail and subway works".

- **Airports**
  Egis Avia is in progress to obtain the authorization from the Romanian Civil Aviation Authority.
Water & Environment

**Water/ Waste Water**

Based on the international experience, Egis Romania provides high quality services in the water/waste water field, for:

- water/waste water networks
- support and project management for local water authorities
- drinking water supply
- waste water treatment plant

**Environment**

Based on the international experience, Egis Romania provides high quality services in the environment field, for:

- implementation of practical solutions in every implemented project
- elaboration of the environmental impact assessment studies
- industrial projects
- solid waste - decontamination
Civil constructions
Based on the international experience of Egis Group, Egis Romania provides high quality services in the civil constructions field, such as:
- Hospital buildings - architecture, process optimization, defining the medical equipments
- Office and commercial buildings
- Tourist and leisure resorts

Industrial constructions
- Plants
- Factories
- Farms

Energy
- Renewable energy (solar, wind)
- Energy efficiency
Infrastructure Projects

- Brasov-Bors Motorway (Transilvania Motorway)
- Arad-Timisoara Motorway (Corridor IV)
- Cernavoda-Medgidia Motorway (Corridor IV)
- DN6 rehabilitation: Timisoara – Lugoj
- DN6: Bypass Arad, Bypass Timisoara & Bypass Craiova
- DN 66 rehabilitation: Petrosani – Simeria
EGIS Projects

Brasov - Targu Mures - Cluj - Oradea -Bors Motorway
(Transilvania Motorway)

Employer: Ministry of Transportation; C.N.A.D.N.R.
Contractor: J.V. Bechtel /Enka

Egis role: Supervision of works and design verification

Total length: 415 km
Finished: 52.5 km
In progress: 64 km
EGIS Projects
Arad-Timisoara Motorway
(Corridor IV Corridor IV, part of A1 Motorway)

Employer: Ministry of Transportation; C.N.A.D.N.R.
Contractor: JV FCC Construccion / ASTALDI SpA

Egis role: Design and supervision of works

Total length: 32.25 km
Status of works: In progress
Cernavoda-Medgidia Motorway
(Corridor IV, part of A2 Motorway)

Employer: Ministry of Transportation; C.N.A.D.N.R.
Contractor: Colas S.A.

Egis role: Design and site technical assistance

Total length: 22 km
Status of works: Interrupted
EGIS Projects

CERNAVODA - MEGSIDIA MOTORWAY
PK. 164+126 MEGSIDIA DIRECTION
DN6 rehabilitation: Timisoara – Lugoj

Employer: Ministry of Transportation; C.N.A.D.N.R.
Contractor: JV Efklidis / Konoike / Aegek and FCC Construcciones SA

Egis role: Supervision of works
Total length: 52.2 km

DN 66 rehabilitation: Petrosani – Simeria

Employer: Ministry of Transportation; C.N.A.D.N.R.
Contractors: Astaldi SpA
Romstrade – Vectra Service
CCCF SA

Egis role: Supervision of works
Total length: 79.52 km
EGIS Projects

Bypass Timisoara

Employer: Ministry of Transportation; C.N.A.D.N.R.
Contractor: JV Efklidis / Konoike / Aegek and ROMSTRADE / VECTRA SERVICE
Egis role: Supervision of works
Total length: 12.6 km

Bypass Arad

Employer: Ministry of Transportation; C.N.A.D.N.R.
Contractor: JV FCC Construccion SA / PORR

Egis role: Supervision of works
Total length: 12 km

Bypass Craiova

Employer: Ministry of Transportation; C.N.A.D.N.R.
Contractor: JV Astaldi SpA / Italstrade SpA

Egis role: Supervision of works
Total length: 14.1 km
Egis Romania objectives

Egis Romania strategic goals to follow:

- **Client satisfaction;**
  - Our objective is to ensure the satisfaction of our clients in particular regarding by:
    - Auto-control and control to ensure quality of the deliverables;
    - Proactive, ensure deliverables in time;
    - Traceability of our actions, in particular for supervision services

- **Egis’ notoriety;**

- **Efficiency of intra-group cooperation;**
  - Involve when adequate, the expertise of the specialist companies getting opportunity of advice, innovative solutions or external control.

- **Sustainable development;**
Thank you for your attention!