



Engineering driven by technical expertise

Egis Structures & Environnement, a subsidiary of Egis, has been developing highly specialised technical expertise in five engineering fields for more than 30 years: tunnels and underground works, geotechnical studies, the environment, waste and polluted sites and soil, bridges and other civil engineering structures.

Egis Structures & Environnement has a workforce of 500 people, providing a wide range of design and construction services in France and abroad, from the preliminary design stage right up to maintenance and repairs.

SERVICES PROVIDED

- Assistance to Owner
- Design and project management
- Consultancy
- Expertise
- Conceptual studies, construction and detailed design
- Final designs, supervision and control checking
- Management of studies/designs and works
- Study/design coordination and works
- Supervision and works assistance

Egis, a 75%/25% owned subsidiary of the French "Caisse des Dépôts" and "Iosis Partenaires" ("partner" executive and employee shareholding) – is a consulting and engineering group working in the fields of transport, urban development, construction, industry, water, environment and energy. In the road and airport fields, the group is also involved in project financing, turnkey-contract projects and facility operation. With 11,000 employees, of whom 7,000 in engineering, and a turnover of €800 million in 2010, the group is present in over 100 countries and has around 50 offices in France. Egis is the only French construction engineering group to figure amongst the first ten European groups and amongst the first twenty groups in the world.

REFERENCES

- Modernisation of Bobigny tunnel and the Lumen and Norten tunnel ceilings on the A86 motorway
- Construction of new tunnels on the A89 motorway
- Reinforcement of Le Hoc Point near Omaha Beach in Normandy
- Construction of the Andra radioactive waste laboratory in Bure
- Extension of RER E urban express train network in western Paris (EOLE)
- Assistance in implementing the GIS for the Southern Europe Atlantic high-speed train network
- Household, special industrial and hospital waste collection and management in Conakry, Guinea
- Comprehensive waste treatment facility in Gabar, Guadeloupe
- Design and construction of the Bacalan Bastide lift bridge in Bordeaux
- Construction of Hassan II Bridge in Rabat, Morocco
- Design of the Savoureuse Viaduc on the HS Train line Lyon-Strasbourg.





**5 departments with the same values:
technical expertise, innovation, project optimisation.**

e egis tunnels Underground works operates in the field of tunnels and underground works (all construction and functionality types): design and inspection of geotechnical tunnel works, civil engineering, operating and safety equipment and facilities, ventilation, safety studies, emergency action plans and operating procedures, and the renovation and upgrading of existing structures. Egis Tunnels' strength lies in its full mastery of design techniques for underground works and complete control of all related construction and operating risks.

e egis géotechnique Soil and materials engineering covers the fields of soil and rock mechanics, geotechnical surveys of earthworks and foundations, supporting structures, hydrogeology, geothermal geology, materials engineering, in-situ and laboratory testing, and sounding and instrumentation of structures and sites.

e egis environnement devotes its expertise to the technical and environmental optimisation of projects, in the fields of infrastructure, industry and land development.

In both one-off and start-to-finish projects, from the preliminary stage through to operation and maintenance, Egis Environnement carries out environmental studies, general or regulatory planning, expertise and consultancy, environmental management and sustainable development missions.

Its fields of expertise cover six main sectors: environmental engineering – industrial environment and energy – air & odour pollution and human health – acoustics, sound waves and vibration – biodiversity and ecological engineering – landscape and architecture.

e egis waste management waste and polluted sites and soil

operates in the field of waste and environmental remediation engineering, requiring expertise in geology, hydrology, chemistry, electronics, instrumentation, environment and ecology. When performing a broad range of services from one-off missions to integrated service delivery, Egis Waste Management delivers targeted, innovative solutions in each of its speciality fields: waste treatment and storage, redevelopment of brownfield sites and management of clean-up operations, creation of industrial storage platforms, due diligence, demolition associated with clean-up, environmental assessment of service stations, rehabilitation of quarries, mines and nuclear power plants, and renewable energy on end-use sites.

e egis jmi (Jean Muller International) specialises in the entire spectrum of bridges, both traditional and exceptional (reinforced and prestressed concrete, steel, composite, arch, bowstring, cable-stayed, suspension, etc.). Egis Jmi's assignments range from initial conception and design to construction assistance and maintenance.

Egis Jmi, which operates worldwide, is the instigator and inventor of numerous innovations (saddles for cable-stayed bridges, extradosed prestressed bridges, low-tower cable-stayed bridges, Unibridge@ system) and has developed its own bridge management software.

Main certifications: OPQIBI, ISO 9001, ISO 14001, COFRAC, MASE, Qualipol.



YOUR CONTACTS

www.egis-structures-environnement.fr

Egis Structures & Environnement
Contact : Jean-Marc Tanis
11, avenue du centre
78286 Guyancourt cedex
Tél : + 33 (0)1 30 48 45 56
E-mail : contact.egis-structures-et-environnement@egis.fr

Egis Waste Management
Contact : Catherine Jatteau
11, avenue du Centre
78286 Guyancourt Cedex
Tél. + 33 (0)1 30 48 46 77
E-mail : contact.egis-waste-management@egis.fr

Egis Tunnels
Contact : Frédéric Walet / Hubert Tournery
Les Pléiades n°35 - Park nord Annecy
74373 Pringy Cedex
Tél. + 33 (0)4 50 27 39 39
E-mail : contact.egis-tunnels@egis.fr

Egis Géotechnique
Contact : Yves Guerpillon
3, rue du docteur Schweitzer
38180 Seyssins
Tél : + 33 (0)4 76 48 83 67
E-mail : contact.egis-geotechnique@egis.fr

Egis Environnement
Contact : Marc Méreau
40, avenue de la Marne - BP 87
59442 Wasquehal cedex
Tél : + 33 (0)3 20 69 24 18
E-mail : contact.egis-environnement@egis.fr

Egis Jmi
Contact : Jean-Marc Tanis
11, avenue du centre
78286 Guyancourt cedex
Tél : + 33 (0)1 30 48 45 56
E-mail : contact.egis-jmi@egis.fr