

# HISTORY

The ancient Egnatia (Via Egnatia), around 800 km long, was constructed in the 2nd century B.C. It was an extension of the Via Appia, which ended at Brindisi. Starting from Dirachio and Avlona (today belonging to Albania – it crossed Macedonia and Thrace and ended at Kipsela – now in the European part of Turkey).

It was named after Gaius Ignatius, proconsul, who conceived the idea of building Via Egnatia. It was initially used by the Romans for military purposes, but also for the transport of goods and travellers. Apostle Paul followed it in order to propagate Christianity. It continued to play a decisive role during the Byzantine era and throughout the Ottoman Empire.

The present Egnatia motorway revives a historic alignment which played exactly the same role in ancient times, ensuring quick and safe connection of Europe with the East.

## THE EGNATIA MOTORWAY NETWORK

The Egnatia Motorway is one of the most complex and ambitious infrastructure projects in Greece. Together with its vertical axes it constitutes the backbone of the road transport system in northern Greece. Egnatia Motorway is a dual carriageway separated by a median of international standards and a cross section of 24.5m (22m in mountainous areas), that crosses northern Greece from the Port of Igoumenitsa to the Kipe Border station (land border with Turkey). The 670km motorway, consists of over 1600 bridges (42km in total) 490 of them ravine bridges, 76 tunnels (50 km in total), over 60 grade separated interchanges, 350 overbridges & underpasses and other major construction units. It crosses areas with magnificent natural environments. Along the route of the Egnatia Motorway, one can find areas of exquisite natural beauty (e.g. the mountainous areas of Northern Pindos, the wet-lands of Aliakmonas, Strimonas, Nestos and Evros Rivers, Koroneia and Volvi Lakes) and of unique historic importance (e.g. the archaeological site of Dodoni, the remains of ancient Egnatia etc).

The 8 strategically important perpendicular road axes, are part of the core and comprehensive Transeuropean Transport Network. They have an overall length of 636 km and connect all neighbouring countries to the North with the Egnatia motorway



## A PROJECT OF EUROPEAN SIGNIFICANCE

The Egnatia Motorway is the most important modern infrastructure project for the development and communication of Greece with the rest of Europe, as well as the Balkans and Asia Minor. Egnatia Motorway unites and ensures outlets to a wider area, where distances are being diminished, acting as a catalyst for its development. It constitutes a part of the Trans-European Transport Network and has been one of the priority projects of the EU. It is a project which contributes to the achievement of the targets of the Single European Market, as well as the employment and financial cohesion of the member states of the EU. Egnatia Motorway is linked with 5 ports, 8 airports to the Balkans and 8 perpendicular road axes, providing access to the Balkans and the other countries of Eastern Europe, thus making it a road of decisive importance for the expansion of the EU. The section Alexandroupoli - Ormenio forms part of Egnatia Motorway and is incorporated the core Trans-European Transport Network, which connects the North Sea (Helsinki) with the Mediterranean Sea (Alexandroupoli).



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PROVEN EXPERIENCE  
*for an* **INTERNATIONAL VISION**

## THE COMPANY

The construction of modern Egnatia was a very demanding mega-project with an exceptionally high number of technical, geotechnical, environmental and other difficulties. In order to deal with these problems and accelerate the construction programme, the Greek State established in 1995 the company EGNATIA ODOS S.A. The registered offices of the company are located at Thessaloniki-Greece. The firm also maintains branch offices in Tirana (Albania), Bucharest (Romania) and Beograd (Serbia).

The objectives of the Company are to design, manage, supervise, construct, maintain, organize, equip and operate the Egnatia Motorway axis from Igoumenitsa to Kipi. Apart from the mainline,

EGNATIA ODOS S.A. is responsible for the management of the design and construction of six out of the eight vertical axes and the road network generally connecting or servicing, directly or indirectly, the above network, as well as other works in Greece or abroad.

With a staff of highly qualified professionals, innovations in the management and administration of public works projects, a complete and efficient environmental strategy with respect to national resources and the implementation of advanced technologies, EGNATIA ODOS S.A. is capable of meeting a wide range of challenges and wishes to further expand its activities.

## FIELDS OF SPECIALIZATION

In completing the Egnatia Motorway Network, the company has acquired consummate expertise in the management and implementation of large design & construction projects, state of the art engineering know-how, excellent organisational structure, modern management tools, and vast experience in cooperating with expert foreign construction companies and international Organisations with expertise in the management and implementation of large design & construction projects, both in Greece and abroad.

During its 20 years of existence EGNATIA ODOS S.A. has developed a unique capability to handle a wide range of roles and responsibilities concerning road work & other kinds of projects (road safety, sewage systems, rehabilitation of uncontrolled waste disposal areas, water supply and sewage networks etc.) as follows:

- Design & Management of Designs
- Preparation Of Design and Construction Contracts Tender Documents, Tender and Awarding Procedures for Design and Construction Projects
- Construction Supervision
- Modern Project Management & Project Monitoring
- Environmental Protection and Monitoring Services
- Monitoring of Funding
- Technical Assistance to Governmental Road Authorities
- Production and management of Corporate Knowledge
- Operation - Maintenance (including instrumental infrastructure monitoring, inspection & evaluation for heavy bridge maintenance, geotechnical monitoring, pavement management)

- Intelligent Transportation Systems (ITS)
- Development and Exploitation (i.e. toll systems, rest areas etc.)
- Road Safety Projects
- GIS - Geoportal to provide geospatial services
- Social Impact Observatory
- Quality Assurance, Health & Safety
- Audits (internal - external)
- Technical Quality Control Laboratory for Construction - Road infrastructure
- Advanced IT Systems (DMS & Workflow, PIS, ERP, Enterprise Primavera etc.)
- Research and Development

## NATIONAL EXPERIENCE

"EGNATIA ODOS S.A." has undertaken the design and construction management (including design, checking of designs and works supervision) of the main EGNATIA ODOS motorway in Greece and the 6, out of 8, perpendicular axes which link the EGNATIA ODOS with Albania, FYROM and Bulgaria.

Apart from the above, EOAE has also:

- Managed the design and construction of road works in the area of Thessaloniki (such as the upgrading of Eastern Ring Road)
- Managed the design and construction interventions and/or rehabilitation works in the existing national or provincial road network

- connected to Egnatia Motorway
- Design Management of Road Safety works on the national road network
- Construction supervision of sewage systems, uncontrolled waste disposal, water supply in The north-south aegean islands and in Northern Greece.

EGNATIA ODOS S.A. in parallel, operates, maintains and exploits the main motorway and the vertical axis by implementing contemporary management systems. All EOAE applications were

## INTERNATIONAL EXPERIENCE

EGNATIA ODOS S.A. currently provides or has successfully provided, following international competitions, similar consultancy services abroad as follows:

### ALBANIA

- Consulting Services for the Supervision and Project Management of Saranda - Konispol (Sagiada) Road Works Construction" in Albania (EGNATIA ODOS S.A.),
- Technical Consultancy Services to assist IFC (International Finance Corporation) member of World Bank in structuring and implementing a Public Private Partnership project in the road sector in the region of South East Europe and specifically Milot - Morine Highway (JV EGNATIA ODOS S.A. PLANET S.A. - HALCROW )
- Consulting Services for the Supervision of works for the construction of VLORA bypass (JV EGNATIA ODOS S.A. - PLANET S.A)
- Consulting Services for the Planning & Preparation of

ultimately adopted by the Ministry of Infrastructure & Transport. Capital and routine maintenance contracts were designed, tendered, awarded and supervised by EGNATIA ODOS S.A.

EGNATIA ODOS S.A. was also assigned the rights and responsibilities of the State for the monitoring of concession contracts for the design, construction, financing, operation, maintenance and exploitation major motorway sections in Greece, of a total amount 3.5 billion € from April 2008 to November 2012.

- the Results - Based Road Maintenance and Safety Project (RRMSP) (JV SPEA - EGNATIA ODOS S.A)
- Consulting Services for the project "Albania: Road Tolling Strategy" (JV EGNATIA ODOS S.A. - EURO-CONSULTANTS).

### ROMANIA

- Consulting Services for Design and Construction Supervision of Roads Rehabilitation LOT D: Baia Mare - Iacobeni (EGNATIA ODOS S.A. - SEARCH LtD),
- Consulting Services for Design and Construction Supervision of Roads Rehabilitation LOT F: Crasna - Iasi (EGNATIA ODOS S.A. - SEARCH LtD),
- Consulting Services for the Supervision of Bacau Bypass (JV EGNATIA ODOS S.A. - PRIMACONS Group Srl)

### SERBIA

- Consulting Services for the Supervision of Construction Works of Corridor X, E75 Motorway - Roads, bridges and interchanges from Grdelica to Vladicin Han, JV Louis Berger/EGNATIA ODOS S.A./Louis Berger D.O.O.
- Technical consultancy for design checking, Tender Document preparation of Corridor X, from Grabovnica (Leskovac) to Presevo (Serbian/FYROM Borders) (EGNATIA ODOS S.A.).

### INTERNATIONAL ROAD UNION (IRU)

- Pre-Feasibility Study for the development of the Model Highway in the Black Sea-Caspian region" (Azerbaijan-Georgia-Turkey) (EGNATIA ODOS S.A.).
- Pre-feasibility study for the development of the Model Highway in Turkmenistan (section Ashgabat - Turkmenbashi) (EGNATIA ODOS S.A.).

### OTHER ACTIVITIES

Technical Secretariat of the Steering Committee of the Black Sea Ring Highway, within the framework of the Black Sea Economic Cooperation  
Technical Secretariat for the promotion of the European Transport Corridor Thessaloniki - Istanbul.

