

PROJECT TITLE

Contract No. 0511 Development of the Thriasio Pedio Freight Centre (Project 426)

LOCATION

Attiki Prefecture, Greece

CLIENT

PROJECTS OF THE HELLENIC RAILWAYS ORGANISATION (ERGA OSE) S.A.

DESCRIPTION

Thriassio Pedio is the **central and largest multi-modal transport node** (Freight Center) in Greece, **receiving cargo and freight** through the **main Railway axes** of Greece and the **commercial port of Piraeus** (Ikonio), with which it acts as long distance dry port, connected though a newly constructed railway line.

Scope of the project is:

- 1) the **operational study** including the overall activities of Thriasio Plain, the determination of the layout and dimensions of the basic equipment of external building installations, the determination of the control and safety systems, the tracks signaling and electrification and the functional lining of systems (Facilities and systems master plan),
- 2) the **traffic study** comprising of the analysis of the train operation and handling model, traffic arrangements of the area and rail alignment and structures,
- 3) the **study for the control and safety systems** and of the **external e/m installations**,
- 4) the **urban planning study** comprising of the evaluation of urban data and the determination of land use and building terms,
- 5) the **topographic survey** including supplementary surveys,
- 6) the **hydraulic study** for water supply, sewerage, restoration of public utilities networks and waste treatment plant.

The studies include:

- Master Plan
- Operational Study
- Traffic Study
- Study for the Control and Safety systems
- Urban Planning Study
- Topographic Survey
- Hydraulic Study
- Detailed design of all works except buildings,
- Tender Documents

