

The [Railway section between Polikastro and Eidomeni](#) with a length of 21 km is the ending part of the Dual Railway Line Thessaloniki - Eidomeni (Former Yugoslavian Republic of Macedonia/FYROM border, which constitutes a cross-border section of the core TEN-T network). The design was included in the Operational Program "Railways, Airports, Urban Transportation" 2000-2006, funded by the EC, to enhance the connectivity between the Greek Core Network and the rest of Europe.

[Systas](#) (50% participating in the design consultancy J/V) developed the project Option Selection and reconnaissance design, the Preliminary Design and the Final detailed Design of the project (track alignment for design speed 160km/hr, one new Railway Station at Polykastro, one upgraded Railway Station at Eidomeni and one new Railway minor Station track geometry, railway and road hydraulic works, road network layout and detailed design, traffic maintenance issues during construction etc).

Project:

**OPTION SELECTION
PRELIMINARY AND FINAL
DESIGN OF THE NEW DUAL
RAILWAY LINE FROM
POLIKASTRO TO EIDOMENI
(Greek-FYRoM border)
Greece**

Owner:

**OSE S.A.
(Greek Railway Organization)**

Client:

**ERGOSE S.A.
OSE SA Subsidiary, responsible
for the projects co-funded by EC
programs**

Dates:

2003 - 2005

