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ΑΣΦΑΛΤΙΚΑ ΜΙΓΜΑΤΑ ΚΑΙ ΟΔΟΣΤΡΩΜΑΤΑ  
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## **ROAD INVENTORY AND LINEAR MAINTENANCE REFERENCING SYSTEM FOR EGNATIA ROAD**

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### **ABSTRACT**

The Operation and Maintenance Directorate of Egnatia Odos S.A. (EOAE) developed a road inventory for routine maintenance as part of developing systems for the optimal and effective maintenance and operation management of the Egnatia motorway. Additionally, a Linear Maintenance Referencing System (LRS) was implemented by EOAE, for the unique and accurate identification of road inventory items. In this paper there is a general description of a) EOAE's road inventory planning, b) the road inventory with their attributes, c) the methodologies for road inventory data collection, d) the Linear Maintenance Referencing System for the one-track determination of road inventory that require routine maintenance.

**KEY WORDS:** routine maintenance, linear reference system, operation, rmms.