

INFORMATION SYSTEMS AND USE OF ROUTINE MAINTENANCE DATA OF THE EGNATIA MOTORWAY

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ABSTRACT

“Egnatia Odos AE” (EOAE) is a state-owned company that has been commissioned to construct, maintain and operate the Egnatia Motorway (EM). EOAE, for the first time in Greece, has developed and uses integrated information systems for the effective management of routine maintenance. In particular, Routine Maintenance Management System (RMMS) is an integrated information system, comprising computerized procedures, used to manage inventory data, condition data, work orders, cost data etc, in order to monitor and check relevant activities. In addition, EOAE uses video RoadShow software in order to display and review the network and its assets remotely as well as an in-house application named RMMS Reporting, for the issue of maintenance reports. Finally, Road Claim Management System (RCMS) is an EOAE’s in-house application for the management of claims regarding the restoration of damages caused by road users.

KEY WORDS: Road routine maintenance, information systems, defects, compensations