

TELEMATIC MOTORWAY MONITORING AND CONTROL

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ABSTRACT

Telematic applications are gradually implemented in Greek motorways. Their benefits are miscellaneous and are appraised under the criteria of road safety, operation and environment. A well-designed and correctly-placed telematic hardware interacts positively with road users and increase infrastructure efficacy. The basic means of that interaction are variable message signs.

This paper describes part of OSMEO referring to Telematic Guidelines. It particularly describes the installation of cameras (CCTV) and overheight vehicle detection systems. Other aspects of telematic applications are outlined. The Guidelines are made for Egnatia motorway, but are applicable to other motorways similar to Egnatia.

KEY WORDS: Telematics, traffic monitoring, motorway, cameras, overheight vehicle detectors