

Methodological approach and road safety system evaluation

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Abstract: The choice of a method is a first and necessary stage to make a project successful. This stage allows reaching targets such as optimization, coherence, traceability and capitalization. It is all the more important that the project is large-scale like the studied project called SARI for Automated Supervision of Road to Inform drivers and managers. Its objective is the valuation of several types of new dynamic signs proposed in order to aid drivers to detect and react to three types of road infrastructure risk. Designed systems aim at diagnosis infrastructure difficulties, risky driver behaviour in order to alert concerned drivers. The goal of this paper is firstly to propose a method to facilitate the reading of project results. Secondly, the method is evaluated according to the underlined results. A critique is proposed and discussed in order to be able to have some information concerning what would be a good method. Copyright © 2010 IFAC

Keywords: Method, road safety, experimental protocol, data record, data analysis.
