

GREEK EDITION OF ROAD SAFETY MANUAL

Athanasios Tsantsanoglou *

Transport Engineer, M.Sc., Egnatia Odos A.E.

Alexandros Kokalis

Assistant Professor, DUTH, Consultant, Egnatia Odos A.E.

* Egnatia Odos A.E., 6th km Thessaloniki-Thermi road, 57001 Thermi,
athtsan@egnatia.gr

ABSTRACT

The World Road Association (PIARC) has produced in 2005 a Road Safety Manual containing a wide array of practical information and well-accepted knowledge on road safety engineering. The Hellenic National Committee of PIARC has decided to proceed with the adoption and translation of the Road Safety Manual in Greek with the aim to add an extra tool for the improvement of road safety conditions in Greece.

The Road Safety Manual starts with an introduction to the field of road safety and then describes in detail a sequential process (Data, Identification, Diagnosis, Priority Ranking and Evaluation) to assist analysts in choosing appropriate actions to reduce road accidents. The manual describes the effect of certain specific road characteristics on road safety and explains how to conduct engineering studies that often need to be completed during safety analysis. The digital version of the manual contains several calculators to assist the preparation of the required studies.

This paper describes in brief the Road Safety Manual and its Greek edition.

KEY WORDS: Road Safety, Safety Audits, Road Safety Engineering