



NTUA Road Safety Update - July 2009



National Technical University of Athens
ROAD SAFETY UPDATE

July 2009

1. ETSC PIN Report - Greece's poor performance 2009

In June 2009, ETSC published the PIN Annual Report. Over the period 2001-2008, best results have been achieved by countries with a medium level of safety Luxembourg, France and Portugal already the top three for their progress up to 2007, keep their leading position with reductions of 49%, 48% and 47% respectively up to 2008. For Greece the reduction is 15%, whereas the average reduction for EU is 28%. [LINK](#)



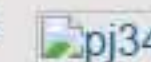
2. Global status report on road safety 2009.

The World Health Organization (WHO) released the Global status report on road safety, which highlights that road traffic injuries are a global health and development problem. More than 1.2 million people die on the world's roads every year, and as many as 50 million others are injured. Over 90% of the deaths occur in low-income and middle-income countries. [LINK](#)



3. Testing a framework for the efficiency assessment of road safety measures 2008

A research titled 'Testing a framework for the efficiency assessment of road safety measures' co-authored by G.Yannis, V.Gitelman, E.Papadimitriou, A.S.Hakkert and M.Winkelbauer was published in the Journal Transport Reviews in May 2008. An exhaustive review of standard methodologies and practices related to cost-effectiveness and cost-benefit analyses was carried out. Moreover, a number of case-studies are performed, concerning the efficiency assessment of various road safety measures in different countries. The procedures and barriers involved in the use of efficiency assessment techniques at different levels of decision-making are also highlighted, by means of feedback received during and after the various case-studies. [DOI](#)



About NRSO



The mission of the NTUA Road Safety Observatory (www.nrso.ntua.gr) is to support the Greek and the International Road Safety Community with current key road safety knowledge and data, which are gathered, analysed and organised within the research activities of the Department of Transportation and Planning of the National Technical University of Athens, as well as within collaborations with various national and international road safety organisations.

The NTUA Road Safety Observatory has been developed within the framework of two European Union co-funded research projects, namely SAFETYNET - Development of the European Road Safety Observatory (2004-2009) and DACOTA - Road Safety Data Collection, Transfer and Analysis (2010-2012), with Scientific Responsible for NTUA, Professor George Yannis.



Disclaimer

A Diploma Thesis titled 'Comparative investigation of risk parameters in the Greek motorways' was presented by Antonis Chazifis in October 2005. Data concerning the number and the characteristics of participants in traffic accidents were used, as well as raw accident data, which became available from NTUA's Traffic Accident Database. The results of this research consisted of four mathematic regression models and two polynomial relations of cross-correlation of the accident indicator and the traffic volume, concerning the motorway of Attiki Odos.