



## NTUA Road Safety Update - July 2010



National Technical University of Athens  
**ROAD SAFETY UPDATE**

July 2010

### 1. Towards a European road safety area 2010

In July 2010, EU published the policy orientation on road safety 2011-2020. Road safety is a major societal issue. In 2009, more than 35,000 people died on the roads of the European Union. The cost for society is huge, representing approximately 130 billion Euro in 2009. Therefore, a coherent holistic and integrated approach is needed, taking into account synergies with other policy goals. Road safety policies at local, national, European or international level should integrate relevant objectives of other public policies and vice versa. [LINK](#)



### 2. Manual on Road Traffic Injury Data Collection Systems 2010

The World Health Organization (WHO) with the contribution of NTUA released the Manual on Road Traffic Injury Data Collection Systems, which emphasizes on the way to collect road safety data in each country in order to be useful for informing road safety practice. Reliable and accurate data are also needed to correctly identify problems, risk factors and priority areas, and to formulate strategy, set targets and monitor performance. Ongoing, data-led diagnosis and management of the leading road traffic injury problems enables appropriate action and resource allocation. [LINK](#)



### 3. ETSC ranking Greece last before the last 2010

In June 2010, ETSC published the results of the Annual PIN Report. As many as 34,900 people lost their lives in road collisions in 2009, this is still far more than the maximum of 27,000 which the EU set for 2010. Yet it is 19,500 fewer than in 2001 showing great progress across the EU. Since 2001, road deaths have been the EU27. Comparison of developments up to 2009.



About NRSO



The mission of the NTUA Road Safety Observatory ([www.nrso.ntua.gr](http://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 updated within the research activities of the Department of Transportation Planning and Engineering of the School of Civil Engineering of the National Technical University of Athens, as well as within cooperation with Road Safety Forum, Euro NC and other international 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.

### 4. Record low in road deaths in Europe 2010

The International Transport Forum (ITF) on the 19th of May, published a record low in road deaths. For the first time ever the number of people killed in road accidents has fallen below 150,000 in the 52 member countries of the International Transport Forum (ITF), excluding India. [LINK](#)



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### 5. A critical assessment of pedestrian behaviour models 2009

A research titled 'A critical assessment of pedestrian behaviour models' co-authored E. Papadimitriou, G. Yannis and J. Golias from NTUA by was published in the Journal Transportation Research Part F: Traffic Psychology and Behaviour in 2009. In this paper an exhaustive review of the existing route choice models for pedestrians is presented. The results of this review reveal a lack of an overall and detailed consideration of pedestrian behaviour along an entire trip in urban areas. Moreover, the need for an integrated approach based on flexibility, disaggregation and more determinism is identified. [DOI>](#)



This ROAD SAFETY UPDATE aims to inform frequently the Greek Road Safety Community on some of the latest scientific developments in the field.

If you want to be removed from this list please let us know.