



NTUA Road Safety Update - October 2012



National Technical University of Athens
Road Safety Update

October 2012

Effects of GDP changes on road traffic fatalities - IRTAD 2012



A presentation titled "Effects of GDP changes on road traffic fatalities" was given by NTUA Associate Professor George Yannis at the 15th Meeting of the International Road Traffic and Accident Database (IRTAD) of the International Transport Forum (ITF/OECD), which took place on 18-19 October 2012, in Amsterdam. A statistically significant relationship between annual GDP increase and fatality rate increase was demonstrated, as well as a statistically significant relationship between annual GDP decrease and fatality rate decrease. Behind these correlations, the causal explanations of the **impact of economic recession to the recent impressive reductions in fatalities** might include: a. less vehicle-kilometers (increased fuel prices, decrease of recreation mobility, less heavy goods vehicle traffic), b. less speeding (increased fuel prices, more economical and environment friendly driving, low drivers' morale) and c. less risky driving (fewer young, inexperienced or elderly drivers who may afford vehicle ownership and travel). [LINK](#)

The new DaCoTA Road Safety Knowledge System 2012



The DaCoTA EU Project Team and the European Commission are introducing the new **Road Safety Knowledge System** website. The aim is to make it accessible to the Road Safety Community internationally and to inform and share the benefits of this research with the widest range of people - policy-makers, police, rescue and medical services, road systems designers, vehicle manufacturers, the insurance industry, infrastructure project organisations, transport user groups and representatives. A wide range of topics is covered including:

- Safety Issues: state of the art information on road safety topics,
- Country Tools: country overviews, forecasts and indexes comparing EU countries,
- Statistics: annual statistical reports, basic fact sheets, crash data, exposure data, performance indicators, driver attitudes and behaviour, causation information,
- Methods: data specifications and protocols
- Links: key links and summaries of a large number of road safety organisations.

[LINK](#)

European Accidentology Conference, Athens 2012



The **European Road Safety Conference on data and knowledge-based policy-making** will be taking place in **Athens on 22-23 November 2012**. This Conference is organised by the DaCoTA EU co-funded research project and it will be a high level event bringing together key policy-makers with the technical community. The latest developments in EU road safety strategies will be presented together with the latest research findings.

The conference will be held at the famous Acropolis Museum and Conference Centre in central Athens in its state of the art conference hall. Full details, including programme, and registration modalities can be found at the **DaCoTA project website**. [LINK](#)

5th Pan-hellenic Road Safety Conference, Volos 2012



The Hellenic Institute of Transportation Engineers and the Department of Civil Engineering, University of Thessaly with the cooperation of the Road Safety Observatory of the Technical Chamber of Greece organised the **5th Pan-hellenic Conference on Road Safety**, that took place in Volos on 25-26 October 2012. The key note speech was given by NTUA Professor George Kanellaidis, followed by several other presentations of NTUA scientists. [LINK](#)

The first eCall in Greece 2012



The Greek eKΛHΣH project is now in the final stages of creating an automatic warning system in case of a traffic accident. The **first tests of the automatic emergency call system (eCall)**, within the frame of the pilot national research project eKΛHΣH (<http://www.ecall-hellas.eu/>), have been successfully concluded. The tests were performed on a prototype system and rooted emergency calls from the In Vehicle System (IVS), which was implemented by the Institute of Communication and Computer Systems (ICCS), an ERTICO partner, to the Public Safety Answering Point (PSAP), which was implemented by SPACE HELLAS, through the mobile telecommunication network of COSMOTE. The national project eKΛHΣH prepares Greece for the implementation of the eCall service which will be obligatory for all EU member-states from end 2014. [LINK](#)

ISO 39001 - Road traffic safety management systems 2012



The **new international standard ISO 39001:2012** specifies requirements for a road traffic safety (RTS) management system to enable an organization that interacts with the road traffic system to reduce death and serious injuries related to road traffic crashes which it can influence. The requirements in ISO 39001:2012 include development and implementation of an appropriate RTS policy, development of RTS objectives and action plans, which take into account legal and other requirements to which the organization subscribes, and information about elements and criteria related to RTS that the organization identifies as those which it can control and those which it can influence. [LINK](#)

SARTRE 4 Conference in Brussels 2012



The Final conference SARTRE 4 will take place on 8th November 2012 in Brussels. The objective of the SARTRE 4 project is to survey, with a uniform methodology in all 21 European countries participating, the **attitudes, opinions, self-reported behaviour and experiences of European drivers, riders of power two wheels, and of non-drivers** with respect to road traffic risk. The project addresses issues such as mobility experiences, perception of safety needs by different types of road users, opinions and experiences about speeding, impaired driving, attitudes towards motorcycle riders, pedestrians and other road users. [LINK](#)

25th ICTCT Workshop in Hasselt University 2012



The 25th annual ICTCT workshop will take place on 6-9 of November 2012, in the Transportation Research Institute (IMOB), Hasselt University, Belgium. The workshop provides a forum to discuss innovating theories and concepts in Road Traffic Safety research and brings together international experts. This year the conference theme is **'road safety in a globalised and more sustainable world - current issues and future challenges'**. [LINK](#)

This Road Safety Update aims to support frequently the Greek and the International Road Safety Community with current key road safety knowledge and data, which is gathered, analysed and organised within the research activities of the Department of Transportation Planning and Engineering of the National Technical University of Athens.

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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 Planning and Engineering of the School of Civil Engineering of the National Technical University of Athens, as well as within co-operations 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.