



## NTUA Road Safety Update - August 2014



### Professor George Kanellaidis awarded by the President of the Republic



NTUA Emeritus Professor George Kanellaidis has been recently awarded by the President of the Hellenic Republic, the **Golden Cross of the Order of Merit** for his contribution to the Strategic Plan for Road Safety in Greece. [LINK](#)

Emeritus Professor George Kanellaidis has been involved in all areas of highways engineering and road safety for more than 40 years through numerous research projects, engineering studies in Greece and abroad and he is the author of a great number of published scientific papers, cited widely worldwide. Road safety strategic planning in Greece has been one of his key scientific areas over the last decades.

### EU transport in figures 2014



The Directorate General for Mobility and Transport (DG Move) of the European Commission released the Statistical Pocketbook 2014 'EU Transport in figures'. In this Statistical Pocketbook, key road safety Tables are contained, together with several other Tables on transport statistics, providing a **complete picture of current trends in transport in Europe**. Data on road fatalities for the EU member states and associate countries allow for time series comparisons and country rankings. [LINK](#)

### GRSP Annual Report 2013



The Global Road Safety Partnership Annual Report has recently been published. The report summarises in brief the actions taken by the Global Road Safety Partnership during the year 2013 to encourage and to **increase road safety efforts within the framework of the Decade of Action** and to build and share knowledge to achieve a reduction in road crash death and injury; and also demonstrates that national and global Improvement is achievable. [LINK](#)

### Make Roads Safe - Safe Roads for all 2014



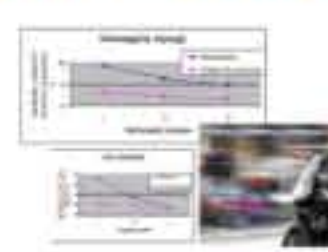
The new report 'Safe Roads for All: A Post-2015 Agenda for Health and Development' from the Commission for Global Road Safety is now available, urging a road safety target to be included in the new UN Sustainable Development Goals. The Mandela family is leading **The Long Short Walk campaign calling for road safety to be included in the post-2015 development agenda**. 2015 is a crunch year as it will be the launch date for new Sustainable Development Goals to replace the Millennium Development Goals. [LINK](#)

### Motorcycle riding under the influence of alcohol: Results from the SARTRE-4 survey - 2014



A paper titled 'Motorcycle riding under the influence of alcohol: Results from the SARTRE-4 survey', co-authored by Eleonora Papadimitriou, Athanasios Theofilatos, George Yannis, Julien Cestac and Sami Kraiem is now published in Accident Analysis and Prevention. This research investigates the factors affecting the declared frequency of drink-riding among motorcyclists in Europe and explores regional differences. Data were collected from the SARTRE-4 (Social Attitudes to Road Traffic Risk in Europe) survey, which was conducted in 19 countries. A total sample of 4483 motorcyclists was interviewed by using a face-to-face questionnaire. The data were analyzed by means of multilevel ordered logit models. The results revealed significant regional differences (between Northern, Eastern and Southern European countries) in self-reported drink-riding frequencies in Europe. In general, **declared drinking and riding were positively associated with gender (males), increased exposure, underestimation of risk, friends' behaviour, past accidents and alcohol ticket experience**. On the other hand, it was negatively associated with underestimation of the amount of alcohol allowed before driving, and support for more severe penalties. [DOI»](#)

### Critical factors of motorcycle accidents in Greece 2014



A Diploma Thesis titled 'Critical Factors of motorcycle accidents in Greece' was presented by Evita Alevizou in January 2014. For this thesis, appropriately processed data were used from the database of the Department of Transportation Planning and Engineering of the National Technical University of Athens (NTUA) and loglinear regression models were developed. The application of these models led to the investigation of the influence of several parameters, such as region type, age, lighting, accident type etc on the number of fatalities and injuries. It appears that **the number of vehicles involved in the accident is the most important factor** of the fatalities model, while the accident type affects more the serious and slight injuries. This influence is greater on motorcycles than passenger cars. [»](#)

### GAMBIT - 10th Road Safety Seminar, Gdansk 2014



The GAMBIT 10th Road Safety Seminar was organised by the University of Gdansk and took place with great success in **Gdansk on 2-3 April 2014**. The topics at the GAMBIT Seminar covered road safety as a research and practical discipline. The specific thematic areas of the 10th GAMBIT edition included:

- Systemic road safety work
- Road safety programming
- Road safety management
- Safety of vulnerable road users
- Safe road infrastructure
- Road safety analyses and models

All GAMBIT Seminar presentations are now available. [LINK](#)

### ETSC - Competition for best practice in work-related road safety 2014



As part of the PRAISE project, the European Transport Safety Council (ETSC) presents annual awards in recognition of organisations that have made an outstanding commitment to improving work-related road safety. The competition aims to spur on employers throughout the EU to tackle road safety at work and it is divided into three separate categories according to the size and type of the applicant organisations: SME (Small-Medium Enterprise), Large Company and Public Authority. The winners will be chosen by an independent panel of experts appointed by ETSC. The **application deadline is early September** and the 'PRAISE Award' will be presented on the 13th of October 2014 at the PRAISE Annual Conference. [LINK](#)

### Road Safety & Simulation International Conference - Orlando 2015



The 2015 Road Safety & Simulation International Conference, organised by the University of Central Florida (UCF) and the University of Tennessee, Knoxville (UTK) will take place on **6-8 October 2015, in Orlando, Florida, USA**. The RSS series showcases advancements in traffic simulation and driving simulator technologies, introducing new initiatives and concepts that have emerged since the first RSS conference in Rome, Italy in 2007. Under the auspices of the Southeastern Transportation Center, three world-class research centers will support the conference: Center for Advanced Transportation Systems Simulation and the Institute for Simulation and Training at UCF and UTK's Center for Transportation Research. These centers conduct sponsored research in driving simulators, traffic simulation, traffic safety, commercial vehicle operations, Intelligent Transportation Systems deployment, and congestion pricing; human factors; and comprehensive transportation safety, including surface modes, rail, and bicycle and pedestrian issues. The deadline for abstract submission is October 1st, 2014. [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](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 is 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.