



NTUA Road Safety Update - February 2014



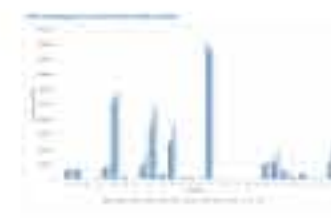
Country overviews at the DaCoTA Road Safety Knowledge System 2012



Road Safety Country Overviews are available at the DaCoTA Road Safety Knowledge System, developed by the EU co-financed project DaCoTA. For **30 European countries** (all 27 EU members States, Iceland, Norway and Switzerland) a comprehensive picture on road safety is provided, using a common analysis methodology: the SunFlower footprint. Information is provided on road safety structure and culture, programs and measures, road safety performance indicators and outcomes and the social cost, followed by an overall synthesis and the related literature. [LINK](#)

At the country overview for Greece prepared by NTUA, the current road safety strengths and weaknesses are highlighted, based on a thorough analysis of all available data and information. [LINK](#)

ACEM - Power Two Wheeler Market Statistics 2013



The Motorcycle Industry in Europe (ACEM) has just released data on power-two-wheelers (PTW) deliveries and registrations, circulating park, production and best sold models in a panel of European countries (data available as of January 2013). These tables and figures highlight the **significant decrease in new PTW vehicles** in most European countries since the beginning of the economic crisis. [LINK](#)

WHO Road Safety Campaigns tool 2014



The World Health Organisation (WHO) has launched a new tool **to support development of strong road safety campaigns**. This new resource for Governments and civil society organizations, is a part of the Bloomberg Philanthropies Global Road Safety Programme. The library, which contains some of the world's most impactful road safety video and audio campaigns, is intended as inspiration for those planning to produce their own campaigns by offering a range of creative ideas and concepts. The library is searchable by topic (drinking and driving, motorcycle helmets, and seat-belts, language, etc) or WHO region (currently includes around 60 campaigns). [LINK](#)

Critical power two wheeler driving patterns at the emergence of an incident 2013



A paper titled 'Critical power two wheeler driving patterns at the emergence of an incident' co-authored by E.Vlahogianni, G.Yannis and J.Gollas is now available in the Accident Analysis and Prevention Journal. The paper proposes a **methodology based on Bayesian Networks** for identifying the power two wheeler (PTW) driving patterns that arise at the emergence of a critical incident based on high resolution driving data (100 Hz) from a naturalistic PTW driving experiment. Results using data from one PTW driver reveal three prevailing driving actions for describing the onset of an incident and an equal number of actions that a PTW driver executes during the course of an incident to avoid a crash. [DOI](#)

ETSC PIN talk in Athens 2014



A Road Safety debate on **Greece's Road Safety in a European context** is organised by the European Transport Safety Council (ETSC), the Road Safety Institute "Panos Mylonas" and the Hellenic Institute of Transport, under the auspices of the Greek EU Presidency, on **March 19th, 2014, in Athens**. This is the 38th Road Safety Performance Index debate (PIN Talk) organised by ETSC since the first PIN talk in Athens on November 2006. The Road Safety Performance Index (PIN) Programme was launched in 2006 aiming to compare country performances in road safety, issuing every year the PIN Annual Report. [LINK](#)

Sixth European Road Safety Day - Athens 2014



The Sixth European Road Safety Day will take place in **Athens on May 9th, 2014** organised by the European Commission, in cooperation with the Greek EU Presidency. This one-day conference, centred around the headline theme **'Safe and smart infrastructure'**, will bring together road safety experts, stakeholders and decision-makers and give them the opportunity to share their knowledge and discuss ways to continue improving European road safety. [LINK](#)

The conference programme includes two round table discussions on infrastructure challenges and on technological solutions respectively. There will also be the opportunity to visit information stands where leading European road safety organisations will present their work. Registration for the conference is open to any individual interested in discussing road safety. [LINK](#)

Ministry of Transport - Child and Road Safety Event - Athens 2014



An event on "Child and Road Safety" is organised by the Ministry of Infrastructure, Transport and Networks under the Greek Presidency, which will take place on **5 March 2014, in Athens**, at the Ministry Auditorium, on the occasion of the official release of children's road safety educational book 'My friend the bike' and children's song 'Mind-Warning'. [LINK](#)

Transport Research Arena, Paris 2014



The Transport Research Arena 2014 (TRA 2014) will take place in **Paris on 14-17 April 2014**. TRA 2014 is the major conference on transport research in Europe, supported by the European Commission, the Conference of European Road Directors, and the three European Technology Platforms: the European Road Transport Research Advisory Council (ERTRAC), the European Rail Research Advisory Council (ERRAC), and the WATERBORNE TP. The conference topics will address the main challenges in transport and mobility of people and goods, with respect to energy, environment, safety and security and economy issues. [LINK](#)

GAMBIT - 10th Road Safety Seminar, Gdansk 2014



The GAMBIT 10th Road Safety Seminar, is organised by the University of Gdansk and will take place in **Gdansk on 2-3 April 2014**. The topics at the GAMBIT Seminar will cover road safety as a research and practical discipline. The specific thematic areas for the next 10th edition of the Seminar include:

- Systemic road safety work
- Road safety programming
- Road safety management
- Safety of vulnerable road users
- Safe road infrastructure
- Road safety analyses and models [LINK](#)

FEMA - 3rd European Motorcyclists' Forum 2014



The 3rd European Motorcyclists' Forum is organised by the Federation of European Motorcyclists' Associations (FEMA) in cooperation with the Motorcycle Industry in Europe (ACEM), hosted by MEP Bernd Lange and it will take place in the European Parliament in Brussels on 5-6 March 2014. This year's Forum will focus on the question **"ITS : Can powered two wheelers benefit from new technologies deployment?"** in the context of Horizons 2020 EU research and innovation programme. The current state-of-the-art of ITS for transport has not undergone any specific impact assessment with regard to positive or negative consequences for the specific mode of transport on powered two wheels (PTWs). Powered two wheelers, as vulnerable road users, need to be carefully integrated into ITS innovation and deployment policies to guarantee that they also "benefit" from new technologies. [LINK](#)

RIDERSCAN's new survey on Intelligent Transport Systems and Motorcycling Safety 2014



The RIDERSCAN project is a EU co-funded project, coordinated by the Federation of European Motorcyclists' Associations (FEMA), aiming to gather existing information on motorcycle safety in Europe, to identify needs for action and to create a crossborder knowledge-based network. NTUA contributes to the various actions of the RIDERSCAN project as an activity partner.

RIDERSCAN launched the 3rd and last survey targeting European motorcyclists. With the objective **to draw a European map of rider awareness and acceptance of new technologies** applied to the transport systems, the survey is asking riders to evaluate willingness to test, use, and buy systems, which are, for a wide majority of them, far from being introduced in the market. Motorcycle riders and stakeholders are invited to fill in the 2 main sections of this on-line survey (available in several European languages):

- Rider characteristics and mobility habits: to gather information about experience and road habits in general (1 page - 18 questions -2 minutes),
- About ITS applications/systems for PTW safety: to have opinions on applications discussed among ITS experts (15 - 20 minutes). [LINK](#)

The 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.