R.S.I. “Panos Mylonas”
The Hellenic Road Safety Institute

Road Safety
Actions & Perspectives

Vassiliki Danelli – Mylonas, President BoD
UNECE Conference on Improving Road Safety in BSEC Region
Ioannina, November 2010

www.ioas.gr
Road deaths per million population (2009)

Source: Eurostat and national data

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Fatal accidents’ reduction (EU) 2001-2008

www.ioas.gr
Greece in “Pole Position”...

- Greece is divided in 13 regions
- 8/13 are in the list of 20 most dangerous European regions in terms of road accidents
- Moreover 7/10 most dangerous European regions are located in Greece.

Table 1: EU-25: Persons killed per million passenger cars in 2004: 20 most dangerous regions

<table>
<thead>
<tr>
<th>Name of the region</th>
<th>Country</th>
<th>Persons killed per million passenger cars</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Sterea Ellada</td>
<td>Greece</td>
<td>1 576</td>
</tr>
<tr>
<td>2 Peloponnisos</td>
<td>Greece</td>
<td>1 159</td>
</tr>
<tr>
<td>3 Dytiki Ellada</td>
<td>Greece</td>
<td>1 095</td>
</tr>
<tr>
<td>4 Warminsko-Mazurskie</td>
<td>Poland</td>
<td>815</td>
</tr>
<tr>
<td>5 Latvia</td>
<td>Latvia</td>
<td>752</td>
</tr>
<tr>
<td>6 Ipeiros</td>
<td>Greece</td>
<td>681</td>
</tr>
<tr>
<td>7 Notio Algaio</td>
<td>Greece</td>
<td>679</td>
</tr>
<tr>
<td>8 Észak-Alföld</td>
<td>Hungary</td>
<td>670</td>
</tr>
<tr>
<td>9 Anatoliki Maked., Thraki</td>
<td>Greece</td>
<td>669</td>
</tr>
<tr>
<td>10 Thessalia</td>
<td>Greece</td>
<td>637</td>
</tr>
<tr>
<td>11 Stredné Slovensko</td>
<td>Slovakia</td>
<td>632</td>
</tr>
<tr>
<td>12 Świętokrzyskie</td>
<td>Poland</td>
<td>617</td>
</tr>
<tr>
<td>13 La Rioja</td>
<td>Spain</td>
<td>609</td>
</tr>
<tr>
<td>14 Prov. Luxembourg (B)*</td>
<td>Belgium</td>
<td>597</td>
</tr>
<tr>
<td>15 Podlaskie</td>
<td>Poland</td>
<td>595</td>
</tr>
<tr>
<td>16 Lubelskie</td>
<td>Poland</td>
<td>590</td>
</tr>
<tr>
<td>17 Közép-Dunántúl</td>
<td>Hungary</td>
<td>582</td>
</tr>
<tr>
<td>18 Lithuania</td>
<td>Lithuania</td>
<td>571</td>
</tr>
<tr>
<td>19 Dytiki Makedonia</td>
<td>Greece</td>
<td>560</td>
</tr>
<tr>
<td>20 Dél-Alföld</td>
<td>Hungary</td>
<td>553</td>
</tr>
</tbody>
</table>
### A Safe Road System & the contribution of the three factors (%) on road accidents

<table>
<thead>
<tr>
<th>Contribution</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Human behaviour only</td>
<td>65%</td>
</tr>
<tr>
<td>Human behaviour &amp; infrastructure</td>
<td>24%</td>
</tr>
<tr>
<td>Human behaviour &amp; vehicle</td>
<td>4.50%</td>
</tr>
<tr>
<td>Human behaviour, infrastructure and vehicle</td>
<td>1.25%</td>
</tr>
<tr>
<td>Infrastructure only</td>
<td>2.50%</td>
</tr>
<tr>
<td>Infrastructure &amp; vehicle</td>
<td>0.25%</td>
</tr>
<tr>
<td>Vehicle only</td>
<td>2.50%</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>100%</strong></td>
</tr>
</tbody>
</table>

*Source: EuroRAP/iRAP*

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**www.ioas.gr**
Road Traffic Injuries as leading cause of death worldwide

1st cause of death for the age between 15-29 yrs

2nd cause of death for the age between 5-14 yrs

3rd cause of death for the age between 30-44 yrs

Purpose
Strategic Pillars & Activation Areas

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The beginning....
The end .....
Statement upon Establishment

“... to increase awareness & sensitivity among citizens, and most importantly to mobilize key Public & Private Organizations to act for Road Safety”
Members & Partners
Strategic Pillars & activity areas

Concerning:

1. General Policy on Road Safety
   *Coordination of work among stakeholders, systematic registration, analysis of data and evaluation of road safety measures*

2. Driver’s behaviour
   *Education & Information to improve driver compliance with laws, better protection of vulnerable users, campaigning nationwide*

3. Infrastructure
   *Implementation of international best practices and treatment of high risk sites*
1. Policy on Road Safety

Active Participation

- Member of the European Transport Safety Council *(February 2006)*

- Member of the National Road Safety Committee *(ministerial decision March 2007)*

- Member of the National Road Safety Council *(April 2010)*

- Collaboration with Public Authorities involved in Road Safety

1. Policy on Road Safety

Presentation to the Greek Parliament


(2) Feb. 2010: Presentation to the Road Safety Standing Committee of the views and proposals of the Road Safety Institute
1. Policy on Road Safety
Supporting Enforcement

Annual award for the best traffic policeman

Establishment of an annual award for the best traffic policeman of the country

1st award ceremony: 24th of April 2007
2nd award ceremony: 16th of December 2008
3rd award ceremony: 4th of February 2010

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1. Policy on Road Safety
PIN Project

Organization of a Nationwide Volunteers Network with the active participation of citizens who detect and rate the dangerous spots of the road network on the PIN Project submitting them to the Authorities for improvement.

(1,780 volunteers in 240 districts since November 2007)
1. Programs addressing Youth

SHLOW-Managing Speed Project & HEROES-Health on Road Safety

Participation in the Steering Committee for **SHLOW-Managing Speed** project implemented by ETSC under the support of DG Transport (FP7-TPT-2007-RTD-1) involving 14 Universities in 11 countries.

Programme **Health and Road Safety – Volunteering Heroes** with an aim to adopt proper behaviour in terms of road safety and health.
1. Opening the Social Dialogue Debate “How to tackle drink–driving in Greece”

Sept. 2009: The European Transport Safety Council (E.T.S.C.) and the Road Safety Institute “Panos Mylonas” organized the debate “How to tackle drink–driving in Greece”

Aim: enhancing the dialogue between public authorities, social institutions and mass media, and also give the chance to experts to exchange opinions on road safety and responsible alcohol consumption topics.
1. Policies on Road Safety
Alliance
“Roads to the Future”

“Roads to the Future”
Alliance for safety and courtesy on the road

Initiated and coordinated by
Road Safety Institute
“Panos Mylonas”

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1. Policies on Road Safety
Alliance
“Roads to the Future”

CHILDREN AND ROAD SAFETY
ATTIKI ODOS S.A.
DON’T DRINK AND DRIVE
DIAGEO Hellas
MOBILE AND ROAD SAFETY
COSMOTE
WELLNESS AND SAFE DRIVING
GENESIS Pharma
ECO - DRIVING
GEFYRA S.A.
CORPORATE FLEET & ROAD SAFETY
LeasePlan SA
April 2007: Launch of an awareness campaign of social messages through TV, Radio, publications and posters in the areas of:

- Speeding
- Alcohol
- Belt/Helmet wearing
- Protection of children in car

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2. DRIVER’s BEHAVIOUR & Education
Road Safety Awareness Campaign (2010)

Message: «Responsible driving makes us civilized»
TV, Radio & Cinemas: Belt/Helmet, Speeding, Drink & Driving, Mobile use
In cooperation with the European Commission Representation in Greece
On average, around three-quarters of car drivers are occasionally very annoyed by other drivers and two-thirds feel that aggressiveness on the road has increased over the last few years. Moreover, a clear majority (59%) have been subjected to aggressive behaviour in the last twelve months.

Q5. Here are few opinions expressed by car drivers. For each of these, I would like you to tell me to which extent you agree or disagree?

-Total "Agree"
BASE: Car drivers

- As a driver, I am sometimes very annoyed by other drivers
- The aggressiveness of drivers has increased over the last few years
- During the last twelve months, I have been subject to aggressive behaviour from other drivers

74%
66%
59%
Drivers considerations & views on the main causes for accidents:

- The factor "Problematic road infrastructure" is believed to share responsibility for traffic accidents (90%).
- The "Offensive driving of drivers" (85.6% of the total sample) and the "Multiple violations of the law by other drivers" (83.1%), are presented to be the main human factors disturbing the questioned drivers.
- "the presence/controls by the traffic police" (78.4%) and the “signage/traffic signs/information” (79.4%) are regarded as the crucial factors related to effective enforcement.
2. DRIVER’s BEHAVIOUR & Education

TOTAL RESULTS

- Poor road surface condition
- Inadequate signage
- Poor lighting
- Problematic intersections and junctions
- Aggressive driving
- Multiple violations by other drivers
- Drivers' lack of attention/respect towards pedestrians
- Pedestrians' lack of attention to car
- Traffic police presence/control
- Electronic means
- Signage/signs/information

Mean Score

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2. DRIVER’s BEHAVIOUR & Education

Training Centres of Hellenic Armed Forces
2. DRIVER’s BEHAVIOUR & Education

Actions
Πιείτε σε μια όμορφη και σαφή βραδιά,
το Ι.Ο.Α. Πάνος Μυλωνάς διοργανώνει στις 17 Οκτωβρίου
την «Ευρωπαϊκή Νύχτα χωρίς Ατυχήματα» σε FOGGS (Μαρούσι),
VEGA (Μοναστηράκι), DA VINCI (Αγ. Παρασκευή)

www.ryd.eu

www.ioas.gr

Ços life is much too beautiful

Με την υποστήριξη της:
DIAGEO
ATTINH OADE
2. DRIVER’s BEHAVIOUR & Education

3rd Road Safety Week - Activities

19-26 March 2010 - Organized by:
Road Safety Institute «Panos Mylonas» (R.S.I.)
Hellenic Institute of Transportation Engineers (HITE)
2. DRIVER’s BEHAVIOUR & Education

3rd Road Safety Week

Inauguration of the new chapter of R.S.I. for Western Greece

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Road Traffic Behaviour
Contest & Exhibition

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3. Infrastructure

Improvements on the infrastructure and the equipment
3. Infrastructure
Risk Sites High Profile Signage

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3. Infrastructure

Electronic speed indicators - RADAR
3. Infrastructure

Pedestrian crossing - Poseidonos Avenue

Study carried out by R.S.I. in cooperation with Ministry of Public Works

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3. Infrastructure
Pedestrian crossing - Kastella School
Other Activities
Traffic Education Programme

“In Traffic with Safety”
Information and prevention tasks in terms of Road Safety to the students of primary school:

- **creating** responsible citizens
- **establishing** proper behaviour
- **respect** for life

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Other Activities
Yearly Scholarship Award

Scholarship award in memoriam of Panos Mylonas – Dept of Engineering and Aeronautical Engineering, University of Patras (annually since 2005)

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Other Activities
Pilot Project on Road Safety Management System

• Good crash data is the first-step in efficient road safety management

• RSI supporting the Greek Authorities is funding a pilot project on crash data system with TRL/UK and IBS/India in order to evaluate and endorse a systematic way to record, analyse crash data.

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Actions for Vulnerable, Elderly, Novice drivers and road Users in Europe – for traffic safety

AVENUE

European project for Traffic Safety
2010 - 2013

by
Road Safety Institute (R.S.I)
I.O.A.S. “PANOS MYLONAS”

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N E S Ts
Networks & Education for Safety in Traffic
examples of best practices

Road Safety Education (IOAS Greece)

Bicycle Driving License (Germany)

Drink & Drive (Belgium)

Driving Simulator (Iceland)

Roll over car (Sweden)

Youth in action (Greece)

Children seat placement Training (Iceland)

Collision weight
AVENUE for Traffic Safety will create:

- Referral centres for road safety (NESTs - Networks & Education for Safety in Traffic - European, national, local and mobile structure) will be the “heart” of interaction for road safety.
- Actions for citizens for vulnerable road users, elderly and novice drivers, through the creation of trainings, interaction and high quality campaigns and events to influence the behaviour in a sustainable manner.

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The Hellenic Road Safety Institute

Scouting and Road Safety

An international pilot programme for action in Road Safety

initiated by

Road Safety Institute “Panos Mylonas” &
The Scouts of Greece and Ireland

Under the Auspices of UNECE

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The proposed programme is dedicated to utilising the resources and method of Scouting to improve Road Safety for young people in Scouting and in the broader community in each participant home country and also to build a global alliance for Road Safety through Scouting’s international dimension.
The Motivation for this Initiative (1)

- Death through Road Injury is the most significant killer of young people globally in the ages 5 to 29 years (Source WHO 2008).

- The challenge of changing culture and behavior in Road Safety is a challenge for the whole world. Death and injury on the road affects every country and massacres men, women and children indiscriminately and costs untold pain, loss and misery.

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The Motivation for this Initiative (2)

• The **World Organization of the Scout Movement (WOSM)** is a World Organization, of **28 million Scouts** in **160 countries**. Thus the **WOSM is the largest children's and youth of the world**.

• Scouting worldwide has shown itself to be effective in promoting all that is best in human behavior and good citizenship.

• We believe that it is important and timely that Scouting should take a stand to help safeguard the children of our world.

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The Partners

The initial contacts for the programme have been established in Greece and Ireland

• Scout Association of Greece
• Scouting Ireland
• RSI Panos Mylonas
• Road Safety Authority of Ireland

and other partners have expressed interest
The Scout Method

The Scout Method offers an approach to learning that could be highly effective in promoting a positive attitude to Road Safety

• **Committing** to a set of values
• **Learning** by doing
• **Working** in small groups
• **Peer based learning**
• **Increasing** self governance and volunteerism

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The Pilot Programme

A pilot programme on road safety involving Greece, Ireland and other European partners has been established. The features of the pilot programme will include:

• A cooperative programme involving the Scout Organisations and Road Safety Bodies
• An action based programme to highlight Road Safety
• A programme of workshops and games at the World Scout Jamboree in Sweden in 2011

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A Call to Action

The Partners in this initiative between Scouting and Road Safety Agencies call for others to join us in this vital global programme. There are 28 Million Scouts across the World in the entire family of nations. There is a fantastic opportunity here for progress in this vital global work for Road Safety.

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The needs of the Action

To **adopt**

- Introduce and embrace the initiative as part of the national road safety plan so as to focus, monitor & evaluate progress

To **support**

- Costs for the development of educational material
- The effective planning of the project nationally
- The co-operation with involved stakeholders
- Including the initiative in broader educational and health prevention programs (where available)

To **facilitate**

- The selection of Road Safety Authorities or credible NGOs
- Active participation and communication activities to attract public interest
- To overcome time consuming procedures
Publications R.S.I.
“... the tragic loss of a young man with values, respect for people and love for life, be the beginning of the active participation.

... the loss of Panos be the catalyst for NO MORE deaths on the roads.”

Let us ALL Act for Road Safety
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