

Hellenic Research and Educational Institute for the Road Safety and the Prevention & Reduction of Traffic Accidents "Panos Mylonas"



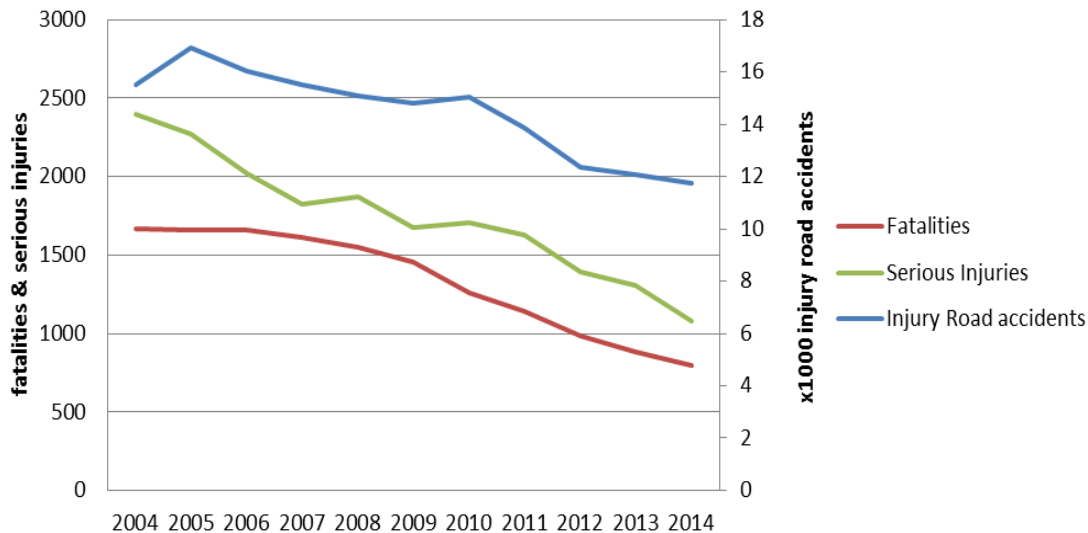
Road Safety Initiatives for Youth and Citizens

Vassiliki Danelli-Mylona, President

*UNECE WP1 72nd Session
Geneva, Palais des Nations
29/03- 01/04 2016*

Road Safety in Greece

Road fatalities, serious injuries and accidents,
Greece, 2004-2014



- Road fatalities have decreased by **53%** during the last decade in Greece

RSI "Panos Mylonas" has completed 10 years of continuous action committed to the prevention of road traffic crashes and the development of safe road traffic behavior.

Road Safety Institute R.S.I. "Panos Mylonas"

The beginning...



...the end



OUR VISION

RSI to act as reference Organization and force of power and inspiration for **"a world without road crashes."**

MISSION

- To increase Society's awareness for traffic safety culture and safe behavior of road users
- To support the Government and stakeholders to act for the prevention of traffic crashes

RSI

- Applies a quality Management System as per standards:
 - ISO 9001:2008 for Quality on Events, Programs, Research and Actions
 - ISO 14001:2004 for Environmental Management ISO 39001:2012 for Road Traffic Safety Management
 - ISO 29990:2010 for Educational Programs
- Awarded with the **Europeans Citizen's prize** by the European Parliament
- **Audited** by SOL Certified Public Accountants S.A.



Key Areas of Concern

- **Integrated Road Safety Strategy**
Requiring strong political will and active Civil Society Organizations
- Adoption of **Safe system approach**
No road death is acceptable
Legislation & Road Safety enforcement
Ultimate responsibility of those designing & operating the road transport system
Forgiving road environment
- Developing a **Road Safety Culture**
related to values, attitudes and the behavior of all road users, the community, decision makers & Government

ROAD USER'S BEHAVIOR & EDUCATION

Educational programs for all age groups



**«AVENUE
for Traffic
Safety»**
for occupational
health and safety

**«In Traffic
with Safety »**
for primary
school education

**«Be a knight
of road
safety »**
for primary
school education



**«Cycling
in Safety »**
for primary
school education

«Hermes»
for young traffic
offenders and
their families

«Do it right»
for secondary
school education



Actions for **V**ulnerable, **E**lderly, **N**ovice drivers and road **U**ser in **E**urope

NATIONAL
NEST



LOCAL NEST



MOBILE NEST



**European project
for Traffic Safety
coordinated by RSI
2010 - 2013**



Ranking 1st in the
evaluation by the Experts
Committee
of the European
Commission



Driving Simulator



Alcohol goggles



Reflective materials



Distracted driving game



Roll Over car



Belt Sledge



Collision weight



Reaction test

AVENUE
for Traffic Safety

AVENUE Mobile NEST in Greece

AVENUE for Traffic Safety

Mobile NEST 2012-2015

Experiential
training for
> 200.000
citizens,
in open events
in 84 cities



Message received from more than 3.500.000 citizens

www.ioas.gr

AVENUE

for Traffic Safety

AVENUE Mobile NEST in the World

AVENUE for Traffic Safety

Mobile NEST 2012-2015

- ✓ Albania
- ✓ Bulgaria
- ✓ Canada
- ✓ Hong Kong
- ✓ India
- ✓ Japan
- ✓ Sweden
- ✓ Switzerland



INTERNATIONAL COLLABORATIONS

Scouting for Global Road Safety

RSI "Panos Mylonas" initiating the project, organized joint activities in close collaboration with Scouts of Greece, Scouting Ireland, UNECE and WOSM



✓ **«22nd World Scout Jamboree»**, Sweden, 2011
(Workshops attended by 5.000 Scouts, Holding hands event for Road Safety - 140 countries)

✓ **«14th CANADIAN MOOT»**, Canada, 2013
(Training adult leaders)

✓ **«23rd World Scout Jamboree»**, Japan, 2015
(Scouts from 84 countries participated in the RSI workshops in the Global Development Village)

An initiative:

Under the Auspices of:





Research for the UN Convention on Pedestrians' safety

- **300** people attended our workshop in Global Development Village (GDV)
- The average age was **21,3** years old.
- **54,6%** of them were men and **44,5%** women
- **81** Countries of origin, such as:
Greece, Sweden, Germany, Italy, Portugal, France, Norway, Denmark, Holland, Austria, Luxembourg, Liechtenstein, Mexico, Brazil, Argentina, USA, Canada, Egypt, Oman, Tunisia, Lebanon, India, South Africa, Nigeria, Australia...

INTERNATIONAL COLLABORATIONS

23rd World Scout Jamboree (28.07-08.08 2015) Japan



Hellenic Research and Educational Institute
for the Road Safety and the Prevention
& Reduction of Traffic Accidents "Panos Mylonas"



"Road Safety Attitudes Among Youth"

Youth, Alcohol and Road Safety:
A global survey about underage drinking and drinking and driving

Vassiliki Danelli-Mylona, 29.03.2016



23rd World Scout Jamboree:

(28.07-08.08 2015) Japan

“Road Safety Attitudes Among Youth”

Estimation of the basic perceptions and attitudes among Scouts worldwide

Main objectives:

- track the perceptions and attitudes of “**underage drinking**”, “**drinking and driving**” as well as issues concerning **traffic culture** in general.

Aim:

- The development of **intervention** and **prevention** programs based on cross cultural issues and references to other countries



“Road Safety Attitudes Among Youth”

Problem Definition

Alcohol is a major issue among young people. DUI and underage drinking are key topics related to traffic safety as well as to public health in general

- According to the 2013 NSDUH, approximately 5.4 million people (about 14.2 %) aged 12–20 engaged in [binge drinking](#) (15.8 percent of males and 12.4 percent of females).
- According to the 2013 NSDUH, approximately 1.4 million people (about 3.7 %) aged 12–20 engaged in [heavy drinking](#) (4.6 percent of males and 2.7 percent of females).

Problem Definition

- **Death** – 4,358 people under age 21 die each year from alcohol-related car crashes, homicides, suicides, alcohol poisoning, and other injuries such as falls, burns, and drowning.
- **Serious injuries** – More than 190,000 people under age 21 visited an emergency room for alcohol-related injuries in 2008 alone.
- **Impaired judgment** – Drinking can cause kids to make poor decisions, which can then result in risky behavior like drinking and driving, sexual activity, or violence.
- **Increased risk for physical and sexual assault** – Youth who drink are more likely to carry out or be the victim of a physical or sexual assault.
- **Brain development problems** – Research shows that brain development continues well into a person's twenties. Alcohol can affect this development, and contribute to a range of problems.

Sample Description

769 Scouts aged between 14 and 17 years

454 males (55,8%) and **315 females** (38,7%)



Japan	Slovenia	Morocco	Belgium	Fyrom
UK	USA	South Africa	Finland	Jordan
Mexico	Taiwan	Ireland	Portugal	Cyprus
Italy	Russia	Indonesia	Norway	Pakistan
France	Hungary	Algeria	Poland	Armenia
Oman	Sweden	Chile	Greece	Switzerland
Guyana	Germany	Czech R.	Canada	Korea
Brazil	Lebanon	Egypt	Liechtenstein	Thailand
Netherlands	Austria	Australia	Azerbaijan	Serbia
Scotland	Lithuania	Tanzania	Zabia	Spain
Malaysia	Belgium	India	Iceland	Ruanda

Table 1. Sociodemographic details of our study population

Variables	Total: 795
Gender	
Male	454 (55,8 %)
Female	315 (38,7 %)
Age	
13	4 (5%)
14	158 (19,4 %)
15	273 (33,6 %)
16	228 (28 %)
17	132 (16,2%)
Driver's license	
Yes	626 (76%)
No	77 (9,3%)

“Road Safety Attitudes Among Youth”

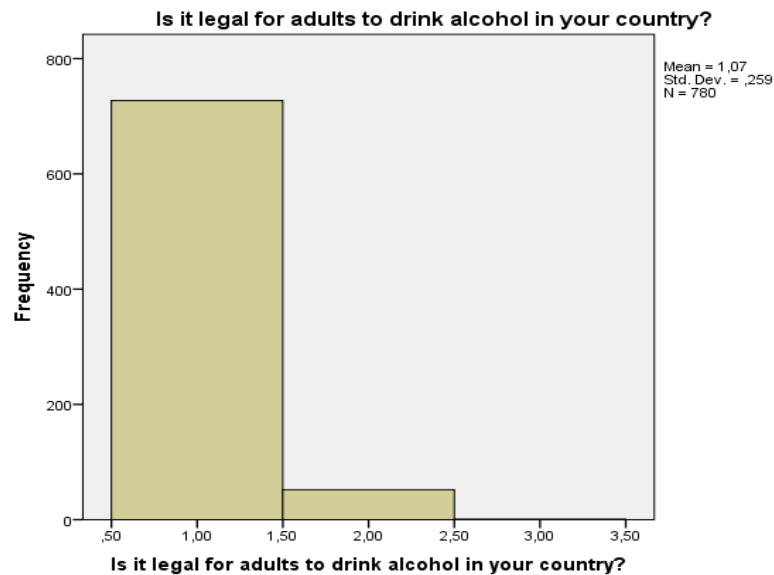
Alcohol Consumption

- **66,8% of participants** have tried alcohol
- **51% of those** where **men**
- **27,4% of those** where **under 16**



“Road Safety Attitudes Among Youth”

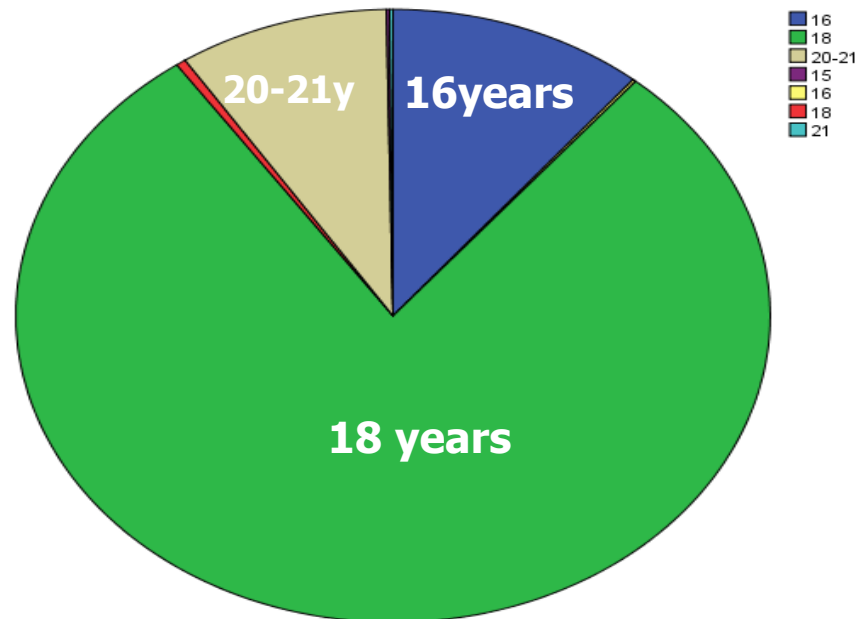
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	727	89,4	93,2	93,2
	No	52	6,4	6,7	99,9
	Total	780	95,9	100,0	
Missing	System	33	4,1		
Total		813	100,0		



“Road Safety Attitudes Among Youth”

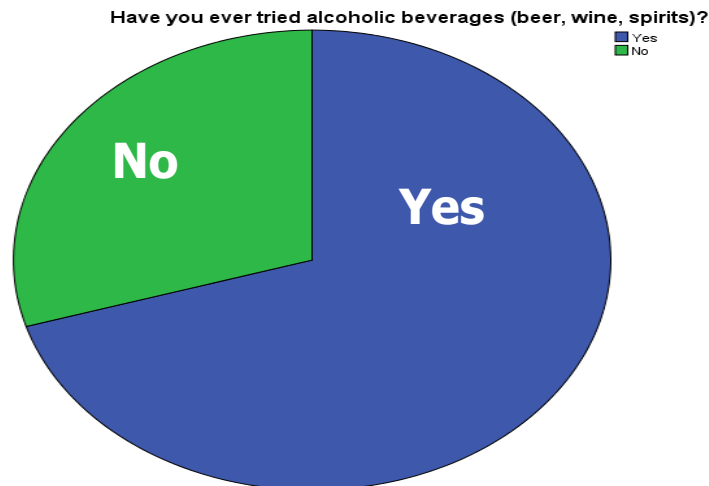
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	16	80	9,9	11,0	11,0
	18	563	69,3	79,2	90,1
	20-21	65	8	9,0	99,2
Missing	System	103	12,7		
Total		813	100,0		

If YES, how old must somebody be in your country/ state, to legally buy alcohol? .



“Road Safety Attitudes Among Youth”

		Frequency	Percent	Valid Percent
Valid	Yes	543	66,8	70,3
	No	229	28,2	29,7
	Total	772	95,0	100,0
Missing	System	41	5,0	
Total		813	100,0	



“Road Safety Attitudes Among Youth”

How do you get access to alcoholic beverages?

	Frequency	Percent
Home	312	38,4
Friends	361	44,4
Bars	144	17,1
Store	162	19,9
Other		

“Road Safety Attitudes Among Youth”

Why do you choose Not to drink alcohol?	
	Percent
Peers don't do it	6,3%
I like stay in control	33,8%
I can have fun without alcohol	41%
I prefer drugs	2,3%
It's too expensive	10,8%
I don't like the taste	15,9%
Healthy way of living	17,2%
Fear of parents	6,6%
I'm too young	20,5%
It's illegal	16,2%
I have seen bad examples of what alcohol can do	27,8%

“Road Safety Attitudes Among Youth”

Why do you choose to drink alcohol?

	Frequency	Percent
To be sociable and polite	137	16,9
Friends do it	101	12,4
It's cool	43	5,3
To relax, forget worries	131	16,1
To lighten up the mood	132	16,2
I like the taste	257	31,6
On special occasions	292	35,9
It's easily accessible	29	3,6

“Road Safety Attitudes Among Youth”

Would your parents allow you to drink alcohol in your home?		Frequency	Percent
Valid	Never	221	27,2
	On special occasions only	315	38,7
	Under parental supervision	155	19,1
	Any time i want to	82	10,1
	Other	1	,1
	Total	774	95,2
Missing	System	39	4,8
Total		813	100,0

➤ **Only 27,10% of parents NEVER allow alcohol use**

23rd World Scout Jamboree:

Have you ever driven a car or motorcycle under the influence of alcohol?		Frequency	Percent
Valid	Yes	26	3,2
	No	772	96,8
	Total	798	100
Total		798	100,0

“Road Safety Attitudes Among Youth”

Who should address the underage drinking problem;	
Frequency	
Parents	62,4%
Public/government	40,5%
Advertising agencies	20,8%
Schools	42,6%
Young people themselves	49,6%
Alcohol outlets, bars, restaurants	38,3%

At what age did you start drinking the following drinks;

Drinks	12-14	15	16
beer	17%	24,3	42%
wine	1,1%	3,6%	11%
spirits	23,4%	29,2%	31%
Mixed alcohol beverages	3,1%	33%	29,5%

“Road Safety Attitudes Among Youth”

Traffic in countries according to youth perception:

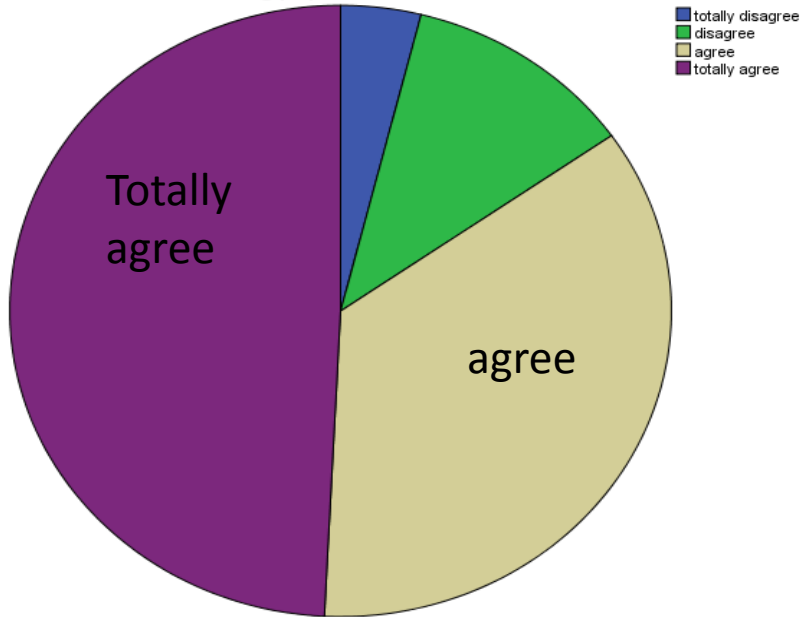
What is traffic like in your country;	
Frequency	
Dangerous (Greece 68%)	14,5%
Stressful (Italy 69%, UK 48%)	24,9%
Demands alertness	29,5%
Demands caution (Taiwan 48% Mexico 42%, Italy 33%)	31,7%
Demands fast reactions	29,8%
Demands compliance	24,7%
Cause tension	22,8%
Pressuring	15,7%
Risky (Mexico 57%, Italy 42%, Greece 39%)	16,5%
Chaotic	21,4%
Irritates you	24,8%

What is traffic like in your country;	
Frequency	
Demands alertness	26,4%
Annoying	22,9%
Egalitarian	15%
Safe (Sweden 62%, Norway 59%)	28,9%
Functional (Ireland 44%)	27,1%
Smoothly flowing (Sweden 58%, Ireland 51%, Austria 49,4%)	24,4%
Demands knowledge of traffic rules	33,7%

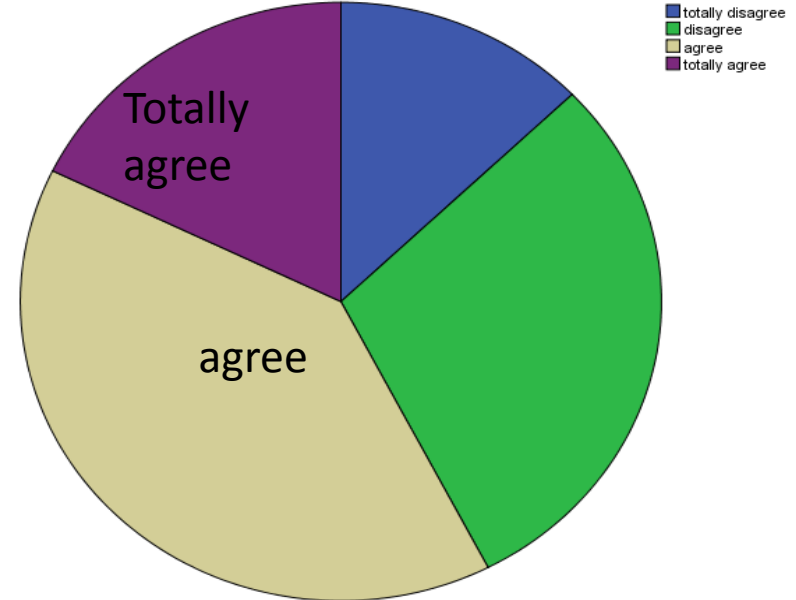
“Road Safety Attitudes Among Youth”

Which approach would you support to reduce alcohol use by young people under the legal drinking age?

informing pupils/ students about alcohol at schools



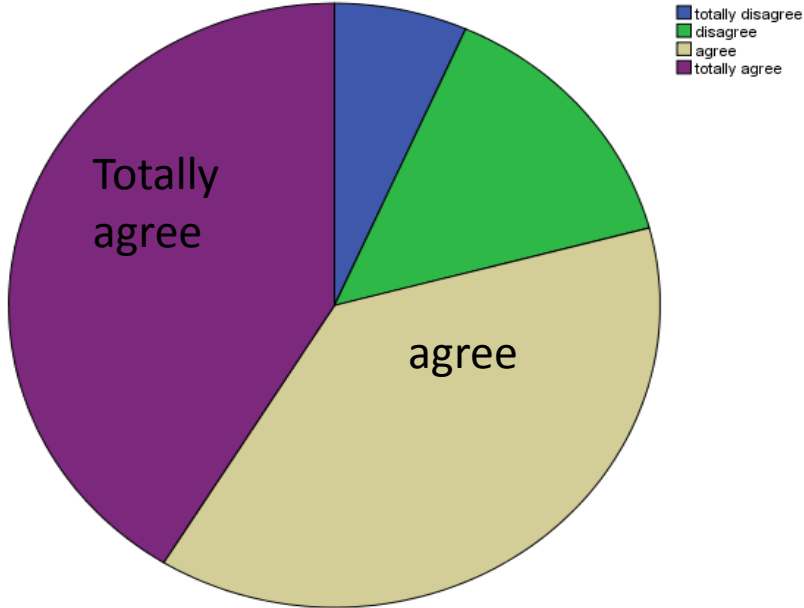
New and/or more strict penalties



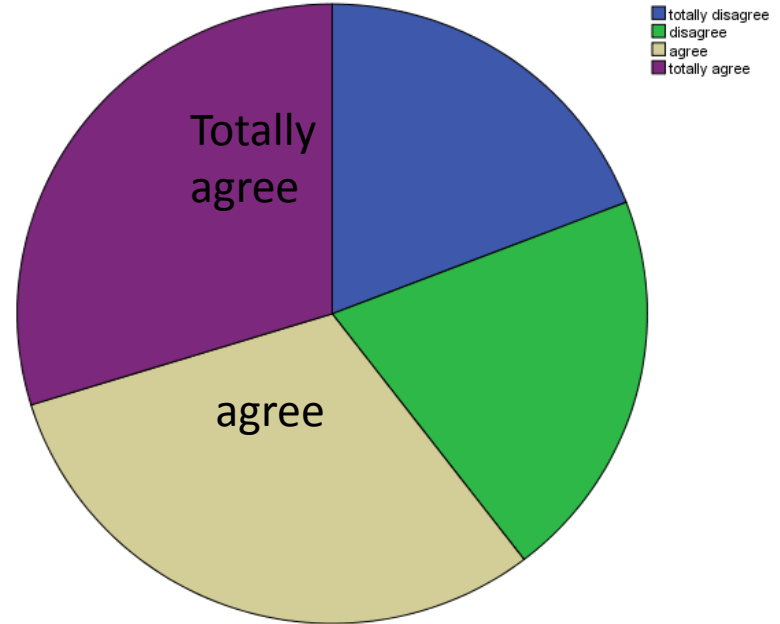
“Road Safety Attitudes Among Youth”

Which approach would you support to reduce alcohol use by young people under the legal drinking age?

the problem should be addressed by people who had been involved in severe traffic accidents caused by consumption of alcohol



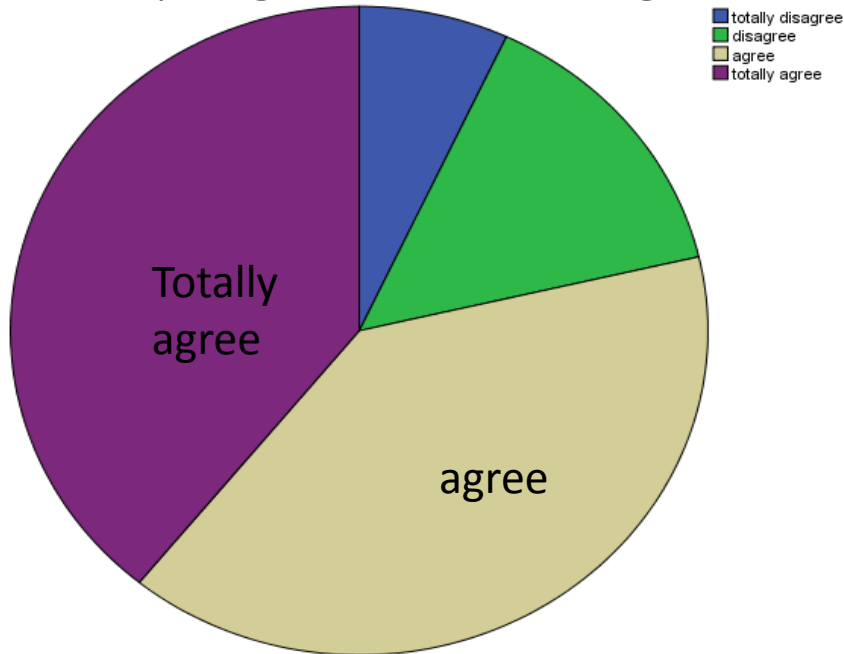
Alcohol-free bars/night clubs for teenagers



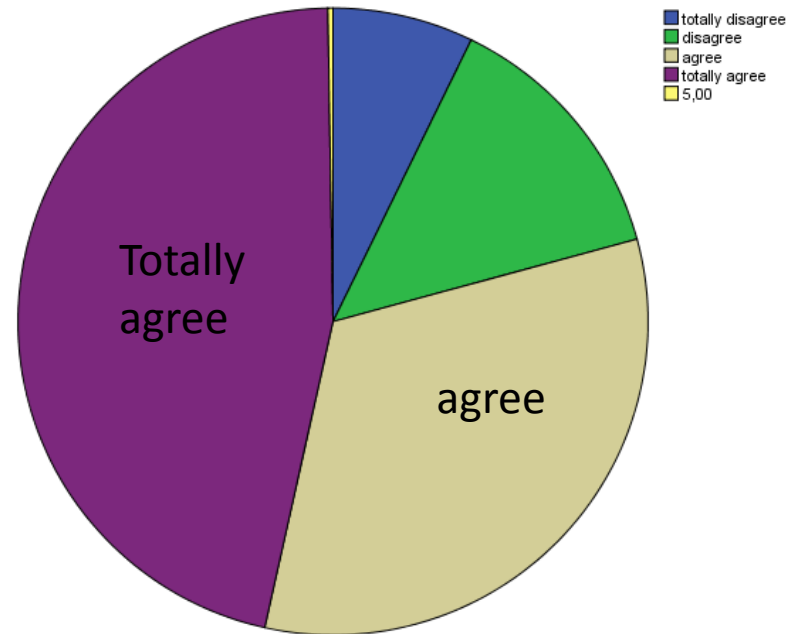
“Road Safety Attitudes Among Youth”

Which approach would you support to reduce alcohol use by young people under the legal drinking age?

providing information about alcohol through the media



Driver's license suspension for young people who drive under the influence of alcohol



23rd World Scout Jamboree:

Focus Group Interviews (n=12) following road activities

South Africa	UK	Iceland
Trinidad	Sweden	Jordan
Azerbaijan	Slovenia	Netherlands
Lebanon	Singapore	Hungary



23rd World Scout Jamboree:

Focus Groups (Drink Driving)

G: So anyone else anything to say on drinking or driving in South Africa?

A: The problem is that drinking, there 's no consequences to it and you could die...

G: There 's no consequences to being caught just if you end up killing yourself?

C: You might get caught but if you do get caught nothing really happens ...

A: I mean basically it 's a slap on the wrist...

D: A slap on the wrist or pay a guy off and it 's fine..they' re no consequences to... it

-Scouts of South Africa-



23rd World Scout Jamboree:

Focus Groups (Drink Driving)

So there was the big problem in Trinidad where drinking, drunk driving was very prevail and a lot of people used to die during this time of year. Only recently during the past two or three years it's been going down a lot and really they've been upping their game the police. -Scouts of Trinidad and Tobago-

Focus Groups (Reckless Driving)

So many problems actually in our country we're waiting for someone, most of the people drive in the traffic because they're not thinking about the other people, one driver does not think about the other drivers like if I go fast what will happen to the other drivers. -Scouts of Azerbaijan-

23rd World Scout Jamboree:

Focus Groups (Reckless Driving)

B: Yes...in Lebanon it 's very crazy...

C: Dangerous...

B: Because everyone, like how they think they can drive they drive like...if the road is this way and I want to go from the other way I can change it...I can do like this very easily...if the light is red I pass it anyways

-Scouts of Lebanon-



23rd World Scout Jamboree:

Focus Groups (What should be done)

G: Is there anything else you could suggest that schools or governments could do?

C: More active ways of showing like we've seen a lot of videos...I've seen a lot of videos which has kind of been the same thing over and over again but I think kind of...

B: Yeah it's easy for us to understand it when we actually experience it...

-UK Scout Association-



23rd World Scout Jamboree:

Focus Groups (Awareness)

B: It is a problem but it's not as big of a problem as in other countries, we have quite few, comparably few road accidents...

G: Why do you think Sweden has so few compared to other countries?

D: Maybe we're aware of that it's unsafe to drive..

A: Yes and we have a very low limit for how much alcohol you can drive like for drunk driving and I think a lot of people are really aware that you shouldn't drink and drive like people don't do it...

-Scouts of Sweden-

9th Nationwide Road Safety Week actions

(21-27/03)

Road Safety Institute (RSI) "Panos Mylonas" & Transportation Engineers (HITE)

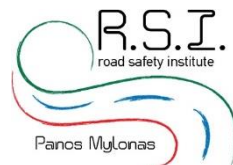
Main Event

ETSC & RSI, with the support of Ministry of Infrastructure, Transport and Networks organized the event (21/03/2016) on:

Alcohol Interlocks: towards a European approach against drink-driving



➤ **First presentation of alcohol INTERLOCK technology in Greece**



9th Nationwide Road Safety Week actions

(21-27/03)

Voluntary blood donation for the blood bank of road traffic accidents victims



**ΟΛΟΙ ΟΔΗΓΟΥΜΕ
ΟΛΟΙ ΚΙΝΔΥΝΕΥΟΥΜΕ**



**ΔΩΣΕ ΛΙΓΟ ΑΙΜΑ
ΣΩΣΕ ΜΙΑ ΖΩΗ, ΜΠΟΡΕΙΣ!**



Υπουργείο Υποδομών, Μεταφορών και Δικτύων
Αναστάσεως 2 & Τσιγάντε, δίπλα στο σταθμό του μετρό «ΕΘΝΙΚΗ ΑΜΥΝΑ»

Δευτέρα 21 Μαρτίου 2016
Ώρες Αιμοδοσίας: 09:00 - 14:00



Για πληροφορίες: 210.8620.150 | www.ioas.gr | [/ioas.panos.milonas](https://www.facebook.com/ioas.panos.milonas)

9th Nationwide Road Safety Week

(21-27/03)

**Road Safety Pit Stop at Rio –
Antirion Bridge (GEFYRA S.A.)**



**Regional Road Safety Day in Western
Greece**



9th National Panhellenic Road Safety Week

(21-27/03)

9^η Πανελλαδική Εβδομάδα Οδικής Ασφάλειας
21-27 Μαρτίου 2016

Για ένατη συνεχή χρονιά, το Ινστιτούτο Οδικής Ασφάλειας (Ι.Ο.ΑΣ.) «Πάνος Μυλωνάς» συνδιοργανώνει με το Σύλλογο Ελλήνων Συγκοινωνιολόγων (ΣΕΣ) την Πανελλαδική Εβδομάδα Οδικής Ασφάλειας με πλήθος δράσεων για τη σωστή ενημέρωση και πρόληψη των τροχαίων δυστυχημάτων, που αποτελούν μάλιστα για την κοινωνία μας.

Δώσε προτεραιότητα στη Οδική Ασφάλεια και την ανθρώπινη ζωή!

Στήριξε κι εσύ το έργο μας για την πρόληψη των τροχαίων στη χώρα μας!

Πατά μαζί μπορούμε καλύτερα!

Για πληροφορίες: 210.8620.150 | www.ioas.gr | [/ioas.panos.milonas](https://www.facebook.com/ioas.panos.milonas)

9^η Πανελλαδική Εβδομάδα Οδικής Ασφάλειας
21-27 Μαρτίου 2016

Για ένατη συνεχή χρονιά, το Ινστιτούτο Οδικής Ασφάλειας (Ι.Ο.ΑΣ.) «Πάνος Μυλωνάς» συνδιοργανώνει με το Σύλλογο Ελλήνων Συγκοινωνιολόγων (ΣΕΣ) την Πανελλαδική Εβδομάδα Οδικής Ασφάλειας με πλήθος δράσεων για τη σωστή ενημέρωση και πρόληψη των τροχαίων δυστυχημάτων.

ΔΩΣΕ ΠΡΟΤΕΡΑΙΟΤΗΤΑ ΣΤΗΝ ΟΔΙΚΗ ΑΣΦΑΛΕΙΑ

Κάθε ανθρώπινη ζωή είναι πολύτιμη, και η συμβολή μας στη διασφάλισή της σημαντική. Ας φροντίσουμε όλοι μας να μην περάσει η Οδική Ασφάλεια στο περιθώριο προτερειότητας της παρακάτω από τις συμβουλές:

- Η συντήρηση του οχήματος (ελαστικά, φρένα κ.α.) σύμφωνα με τις προδιαγραφές του κατασκευαστή και ανά τακτά χρονικά διαστήματα κρίνεται απαραίτητη καθώς περιορίζει σημαντικά τις πιθανότητες ατυχημάτων εξαιτίας κάποιων βλαβών.
- Τα σωστά γενεακά πρότυπα όσον αφορά στην κυκλοφορική αγωγή (κρίση ζωής ασφαλείας ή κρότους, μείωση επιθετικής οδήγησης, ευγένεια) δημιουργεί βραχυπρόθεσμα και μακροπρόθεσμα ένα πιο ασφαλές περιβάλλον για εμένα και τα παιδιά μου.
- Διατηρώ τις αποστάσεις ασφαλείας από το υπόλοιπο οχήματα και αναπνέω την κατάλληλη ταχύτητα έχοντας ως γνώμονα όχι μόνο το μέγιστο επιτρεπτό όριο αλλά και τις εκδοτικές συνθήκες (κατάσταση οδοστρώματος, οχήματος, οδήγηση).
- Σέβωμαι τους πεζούς και τους ποδηλάτες μας και πρόκειται για τους πιο ευάλωτους χρήστες του οδικού δικτύου. Συνεπώς, τους δίνω πάντα προτεραιότητα, σταματώ στα διαβάσεις πεζών ενώ δεν εμποδίζω την κίνηση στους ποδηλατοδρόμους.
- Αποφεύγω να οδηγώ υπό την επήρεια αλκοόλ, ακόμα και εάν πρόκειται για μια μικρή ποσότητα. Η επίκληση του υψηλού ορίου της παρτίδας είναι αυτή που θα εξασφαλίσει την ασφαλή εισαγωγή όλων.
- Μειώνω τη χρήση του κινητού τηλεφώνου κατά την οδήγηση, ακόμα και όταν αυτή γίνεται με τους νόμιμους τρόπους (βιολισσάκι, ανοικτή παρτίδα), καθώς και έτσι αποφεύγω επικίνδυνα ή επικρατές προακτά στο δρόμο.
- Παρκάρισμα, έπειτα και προσαρμόζω, μόνο στους προβλεπόμενους χώρους στάθμευσης και όχι στο πεζοδρόμιο, σε διαβάση πεζών ή σε ρέματα που προορίζονται για την ευκολότερη πρόσβαση Ατόμων με Αναπηρία (ΑμεΑ).
- Κινούμαι στην Λωρίδα Εκκασίας Αυγάκις μόνο όταν επιβάλλεται για λόγους υγιεινής ή για την πρόληψη σε νοσοκομείο, μαιευτήριο. Εάν δεν υπάρχει τέτοια ανάγκη αφήνω τη Λωρίδα ελεύθερη για περιπολικά, ασθενοφόρα ή πυροσβεστικά οχήματα.
- Σε περίπτωση τροχαίου δυστυχήματος αποφεύγω να υποκαταστήσω το ρόλο των νοσοκόμων / ασφών παρά μόνο εάν αυτό είναι απαραίτητο (πλησιάζοντας φραγός, κίνδυνος πνιγμού). Σε κάθε περίπτωση καλώ το ΕΚΑΒ (166 ή 112) για τις πρώτες βοήθειες.

Για πληροφορίες: www.ioas.gr | [/ioas.panos.milonas](https://www.facebook.com/ioas.panos.milonas)

Supported by motorways and public transport (buses, railways and metro)

INTERNATIONAL COLLABORATIONS

Scouting for Global Road Safety



Scouting is an Educational Youth Movement and the largest youth organisation on the planet with **36 Million members in 161 countries**

As **UNDP** official partner RSI "Panos Mylonas" contacted and motivated more than **8,500 Greek citizens** of all age groups to participate



Top priorities in Greece:

1. "Better transport and roads"
2. "A good education"
3. "Better healthcare"

Buses without Driver in Trikala Greece



- A pilot platform co-funded by the EU's FP7
- **2.4-km** route in the center of the city
- Speed does not exceed **20 km/h**
- **Laser and ultrasound technologies** used to detect obstacles in front of and around the bus.
- Controller **enabling stopping if necessary**

RSI in Support of City Mobile 2



- **Educational programs** for students and teachers
- **Training and awareness raising** actions for citizens & road users
- **Road Safety Mobile NEST** in Trikala during the European Mobility Week in September 2015

AWARENESS CAMPAIGNS

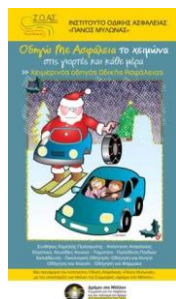
CHILDREN AND ROAD SAFETY



MAIN CAUSES OF TRAFFIC INCIDENTS



SEASONAL CAMPAIGNS (WINTERS, EASTER, SUMMER ETC)



AGGRESSIVE DRIVING & DISTRACTION OF ATTENTION



Partnerships and collaboration encouraging multi stakeholder engagement

1. Trainings of Fleet Managers and OHSA Managers

Based on the applications of AVENUE NEST and the experience of RSI "Panos Mylonas", using Greece as a hub (Asia, Europe, Africa)

2. Scouting for Global Road Safety (continued initiatives)

3. Implementing a Traffic Safety Culture Observatory in Greece and the Mediterranean Region

4. "RS Aware & Trained"

Road Safety Awareness Raising and Training Pilot Project, Tunisia

"...the tragic loss of a young man with values, respect for people and love for life, be the beginning of the active participation for NO MORE deaths on the roads."

Let's work together to make our roads safer

Road Safety is a matter of Education, Culture and Development

Thank you !



Road Safety Institute “RSI” “Panos Mylonas” celebrates 10 years of action

<https://www.youtube.com/watch?v=mf-a1jb-sdA>

Greetings from International Personalities in the field of Road Safety for the celebration of 10 years of action

<https://www.youtube.com/watch?v=KVNqE4NnsFI>

RSI “Panos Mylonas” @ 23rd World Scout Jamboree 2015 (WSJ)

<https://www.youtube.com/watch?v=FvYJ4Hpg5pE>

