



HELLENIC RESEARCH AND EDUCATIONAL INSTITUTE FOR THE ROAD SAFETY
AND THE PREVENTION & REDUCTION OF TRAFFIC ACCIDENTS "PANOS MYLONAS"

# TRAFFIC SAFETY & MOBILITY EDUCATION: THE INITIATIVES OF RSI "PANOS MYLONAS"

Vassiliki Danelli-Mylona, President of BoD







# WHO WE ARE Our Vision and Mission

Established on May 12, 2005 after the tragic unfair loss of Panos Mylonas, 22 year old University student of Mechanical and Aeronautical Engineering and youngest WRC accredited journalist.

Road Safety Institute (RSI) "Panos Mylonas" is a non-profit Organization founded by University Institutions, private entities, an audit company, and is supported by a large number of agencies and volunteers.

Our vision is a world without road traffic crashes

#### Our mission is

- ✓ 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

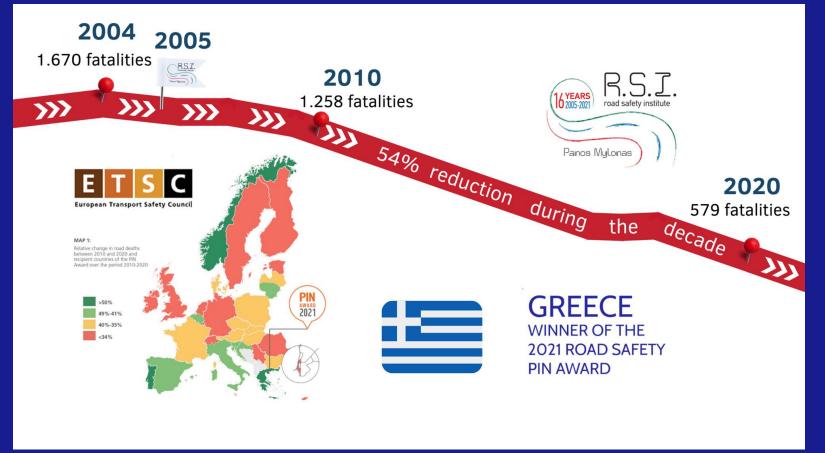








## **ROAD FATALITIES IN GREECE**





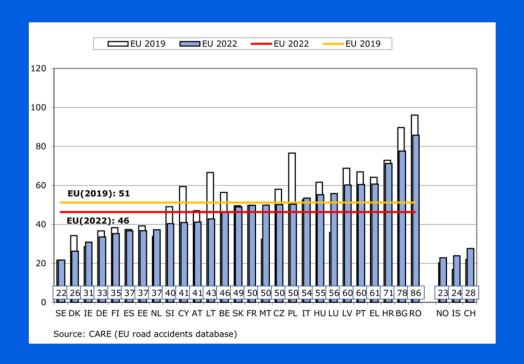


## **ROAD FATALITIES IN EUROPE**

During the decade 2010-2020, Greece was the only country to achieve the target of halving road deaths (by 54%) receiving the ETSC 2021 PIN Award!

In Greece, road fatalities decreased by 47% and severe injuries by 65% during the last decade 2011-2021.

HOWEVER, we remain one of the poor performing countries in EU.

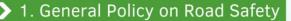








## Strategic Pillars



Cooperation with stakeholders, systematic registration, data analysis and evaluation of road safety measures

## 2. Road User's Behaviour

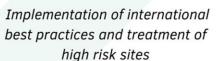
Education & information to improve driver law compliance, better protection of the vulnerable, campaigning nationwide



# **Activity Areas**

**>>>** 

3. Infrastructure













#### IN CONSULTATIVE **STATUS**



#### MEMBER OF







MEMBER OF

**European Transport Safety Council** 



## EXPERT MEMBER OF **EuroRAP**







#### **MEMBER OF THE**















**>>>** 



**International Partnerships** 







# POLICY FRAMEWORK VISION ZERO & THE SAFE SYSTEM APPROACH

56<sup>TH</sup> CIECA CONGRESS DUBAI 2024

Our educational programs, campaigns and initiatives are designed and implemented according to:

- •The 17 Sustainable Development Goals (UN SDGs) and the Global Plan: Decade of Action for Road Safety 2021-2030
- •The EU Road Safety Policy Framework 2021-2030
- •The National Road Safety Strategic Plan GREECE 2030

RSI brings together Public & Private Bodies, Organizations & Authorities AND the Civil Society, in order to maximize its positive impact based on effective synergies and collaboration - because we are **Stronger Together**.

















## **Engaging Hellenic Parliament Committees**

RSI as a leading NGO specializing in Road Safety, actively shares its expertise with various Committees of the Hellenic Parliament.

Our role as a road safety expert encompasses critical insights and recommendations aimed at fostering safer roads and communities in Greece.

- Special Permanent Committee on Road Safety
- Standing Committee on Cultural and Educational **Affairs**
- Standing Committee on Production and Trade
- Inter-party Parliamentary Committee on Demography











## Collaboration with the Greek Ministries

- Agreement between RSI "Panos Mylonas" and the Ministry of Justice, Transparency and Human Rights for the prevention and treatment of juvenile delinquency in road safety.
- Memorandum of Collaboration with the Ministry of Citizen Protection for the Prevention of Road Crashes through common actions between RSI and the Traffic Police.
- Scientific/Technical Partner to the Ministry of Education (Educational Radio-Television).
- Active & continuous collaboration with the Ministry of Infrastructure & Transport on road safety initiatives













# Collaboration with the Ministry of Education, Religious Affairs and Sports

56<sup>TH</sup> CIECA CONGRESS DUBAI 2024 ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓

- 1. Nationwide School Digital Contest on Road Safety in collaboration with the Educational Radio-Television of the Ministry of Education
- 2. **Scientific/Technical advisor** to the Ministry of Education for their call for developing educational TV films and video spots
- 3. **Educational material** prepared for the Institute of Educational Policy in order to assist teachers providing tools for the "Thematic Week"
- 4. Educational workshops for **teachers** of primary and secondary schools
- 5. Workshops for parents







## **Key features - approaches of RSI Educational Programs**



Through the use of simulators and experiential exercises

Interdisciplinary approach Experiential character Cooperative learning Pedagogical background of trainers

Linking Road Safety to the curricula and the individual educational subjects

Trainers with educational experience

(Graduates of pedagogical schools, psychologists, sociologists, engineers)

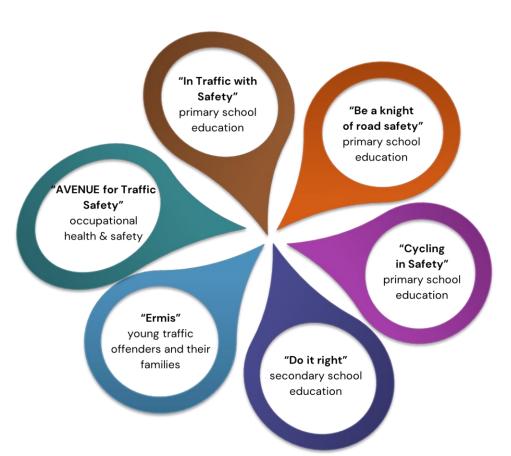
Working in small groups of students promoting teamwork in the activities



## Road Users' Behaviour:







- ✓ Inform about safety risks
- ✓ Provide useful knowledge & Skills
- ✓ Change attitudes & behaviour
- ✓ Promote Traffic Safety Culture

Traffic Safety & Mobility Education in numbers so far:

**311.537** Students

**7.500** Teachers

23.210 Employees

**35.350** Scouts

**48.130** Armed Forces Officers

1.502 Young Traffic Offenders

More than **230** citizens per day! **530** actions per year!





# **Road Users' Behaviour: AVENUE for Traffic Safety**

- ✓ European Commission supported Project 2010-2014 coordinated by RSI "Panos Mylonas" in 9 European countries
- Developing the model for NESTs (Networks & Education for Safety in Traffic) in order to improve road safety knowledge for European citizens and other stakeholders
- Ranking 1st in the evaluation by the Experts Committee of the European Commission







National NEST

Local NEST

Mobile NEST



νητή Μονάδα Οδικής Ασφάλειας, σε όλη την Ελλάδα







## Road Users' Behaviour: AVENUE Mobile NEST





Rollover car Simulator



Belt Sledge Simulator



**Driving Simulator** 



Alco goggles



Distraction game



Reaction Test



Fatigue Test Device



Collision Weight Scale



## Road Users' Behaviour: AVENUE Mobile NEST in the world





2012 Sweden 2013 MOOT, Canada 2013 Hong Kong 2013, 2014 Geneva 2014 Bulgaria, Sofia 2015 Poland 2015 Ireland
2015 Albania, Tirana
2015 World Scout Jamboree, Japan
2017 MOOT, Iceland
2019 World Scout Jamboree, Virginia
2022 Cyprus



## **Evaluation Results of AVENUE Traffic Safety Program**



## EXAMPLE OF POST TRAINING BEHAVIORAL CHANGE ALCOHOL CONSUMPTION AND DRIVING

BEFORE
Did you drive after having drunk
alcohol?

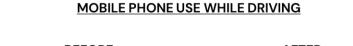
■ Never ■ Occasionally

85%

Never Occasionally Always

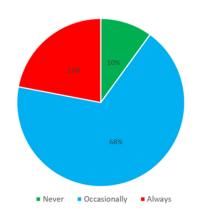
## AFTER

Do you intend to drive after having drunk alcohol?



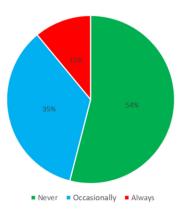
**EXAMPLE OF POST TRAINING BEHAVIORAL CHANGE** 

**BEFORE**Did you use your mobile phone while driving?



**AFTER** 

Do you intend to use your mobile phone while driving?





## **Educational Programs for Primary School students**











#### Be a Knight of Road Safety

The symbol of politeness and responsibility. Educational program and Traffic Education booklet for Kindergartens.

## Moving STARS: Moving Safely to all roads

The project revolutionizes Traffic Safety and Mobility Education by seamlessly blending digital applications with traditional motion games to promote active mobility.

#### Apple - Lemon!

A longstanding initiative in Austria by the Austrian Road Safety Board (KFV) and the traffic police. The program focuses on raising awareness of the 30 km/h speed limit around schools and to cultivate responsible road users.





#### In traffic with Safety

Traffic education of students through interactive experiential learning techniques. Designed by teachers, psychologists, sociologists and traffic engineers.

### **Cycling with Safety**

The program has been developed by the RSI "Panos Mylonas" and Deutsche VerkehrsWacht, the German Road Safety Organisation of road safety.

The program aims to enhance their knowledge and safety when using bicycles for both leisure and transportation, ensuring their well-being and promoting responsible cycling.







## **Educational Programs for Secondary School students**







### Do it Right

Program for the traffic education of students. It includes speech and presentation about road safety, questionnaire for the assessment of students on traffic issues and road behavior and experiential training.

## Small wheels - Big responsibility

The project introduces micromobility and sustainable mobility concepts to school students using Virtual Reality (VR) glasses. This program features scenarios on cycling and scooter safety, allowing students to immerse themselves in the challenges they encounter. By experiencing these scenarios, students can enhance their awareness and improve their cycling behavior to navigate potential dangers more effectively.







## Evaluation on the "Do It Right" program



## EXAMPLE OF POST TRAINING BEHAVIORAL CHANGE REAR SEATBELT USE



## EXAMPLE OF POST TRAINING BEHAVIORAL CHANGE MOBILE PHONE USE WHILE DRIVING





## Students' Qualitative Evaluation of the "Do It Right" program



I found it a very useful experience and knowledge transfer! As a student, I haven't received any similar training. Educational day!
We learned important things about protecting our lives.

It was very constructive and helped me to understand many mistakes I do while on the scooter on the road and change them. It helped me understand the importance of taking all the necessary precautions on the road to keep both myself and others safe.

Very informative program.

I wish it would become an annual program in schools, so there would not be a need to have a road accident in order to get your lesson.

Prevention is the best cure!





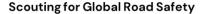
## **Educational Programs for Youth**

















Using the AVENUE experience in training a mass audience of young people, this initiative was launched in 2010 by RSI "PanosMylonas" in collaboration with:

- •The World Organization of the Scout Movement (WOSM)
- ·Scouts of Greece, Scouting Ireland et al
- •Road Safety Authority of Ireland (RSA)
- •The United Nations Economic Commission for Europe (UNECE)

Held under the auspices of the United Nations Economic Commission for Europe (UNECE) within the framework of the UN Decade of Action for Road Safety (2011 - 2020).







For young traffic offenders and their families. In cooperation with the Supreme Court and the Juvenile Probation Office in the Juvenile Court of Athens and other regions.

#### **Higher Education**

 Collaboration with the Medical School of the University of Athens for educating the students at the field within the course "Preventive Medicine and Public Health"

 Information programs at Tertiary Education Institutions, as well as special programs for drink and drive issues, for students in the departments of "Food Technology and Oenology" and "Tourism Management"







## **Educational Program "ERMIS" for young traffic offenders**





Agreement between RSI "Panos Mylonas" and the Ministry of Justice for the prevention and treatment of juvenile delinquency in road safety.

#### Aims to:

- •Educate young people
- •Prevent further development of risky behaviour of young drivers and powered two-wheeler riders

In cooperation with the Supreme Court and the Probation Office Court of Athens.





## **Target Group:**

Young traffic offenders, often with the participation of their families and friends.

#### **Duration:**

6 hours seminar

## Methodology:

The program employs a dynamic pedagogical approach, combining theory, practice, and emotional engagement. Participants engage in hands-on learning, dialogue with traffic police, gain insights through workshops with traffic victims, and develop self-knowledge in workshops led by psychologists.

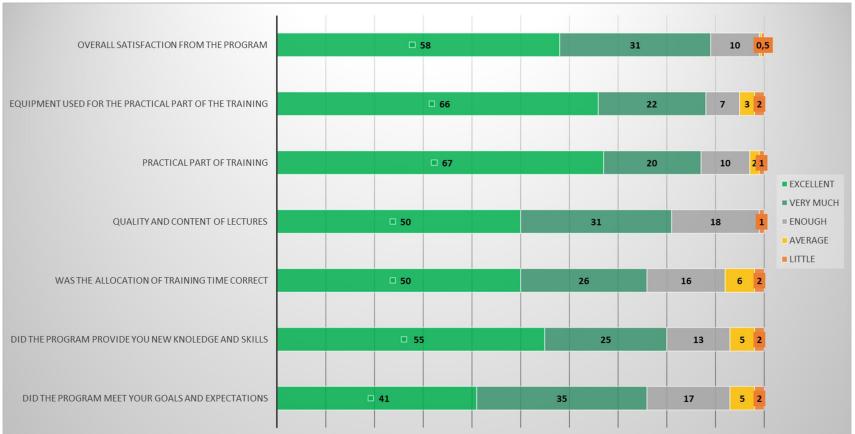
#### Results:

"ERMIS" fosters deep road safety comprehension for individuals in rehabilitation. Through experiential learning and expert guidance, the program aims to reduce reoffending and enhance road safety. Participants gain knowledge and skills for safer choices, benefiting both themselves and the wider community.



# **Evaluation on "ERMIS" Educational Program for young traffic offenders**







## **Scouting for Global Road Safety: Experiential Activities**



#### 2011 - 22nd World Scout Jamboree in Sweden - First GDV Workshop

Experiential training activities (use of simulators equipment, role playing, quiz games) and a "Holding Hands" event. (4,500 participated in the workshops)

#### 2013 - 14th World Scout MOOT in Canada

Experiential training activities (use of simulators equipment, role playing, quiz games) for Rover Scouts.

#### 2015 - 23rd World Scout Jamboree, Japan

Experiential training activities (use of simulators equipment, "walking debate", audiovisual material), "Holding Hands" event, Research on drink-driving attitudes and behaviours among youth.

#### 2017 - 15th World Scout Moot Iceland 2017

4 days of experiential road safety training activities (use of simulators equipment) for more than 1.800 scouts ages 18-26. Research on Youth driving attitudes and behaviours.

#### 2019 - 24th World Scout Jamboree, North America

Experiential training activities (use of simulator equipment, audiovisual material), "Holding Hands" event and continuation of the research on drink-driving attitudes and behaviours among youth (started at the 23rd WSJ). Moreover, the #3500LIVES campaign was presented with posters and a photo booth.









# **Educational Programs for Higher Education students: Medical School of the University of Athens**



The program is being implemented since 2015 in Medical School of the University of Athens, with more than 270 university students attending it.

### **Objectives:**

- •Educate and train university students
- •Promote Preventive Medicine and Public Health by raising awareness of Road Safety issues.
- •Create responsible road users and health-conscious professionals
- •Inform university students about the psychological effects of road accidents, health problems associated with driving, and drink driving issues.

## Methodology:

Our approach involves two modules. In Module 1, students engage in extensive learning, including discussions with road accident victims and covering psychological factors of driving, post-crash effects and PTSD and treatment methods. Module 2 offers interactive training with RSI's simulators, covering road traffic scenarios, safety equipment usage, and first-aid. We use a program evaluation questionnaire to continually improve our training.

#### Results:

The initiative has significantly raised awareness regarding the psychological dimensions of road crashes and has effectively cultivated responsible road users and health-conscious professionals who are now better prepared to provide assistance to road crashes victims.









# Education through Awareness Initiatives: "Wrong Side of The Road"



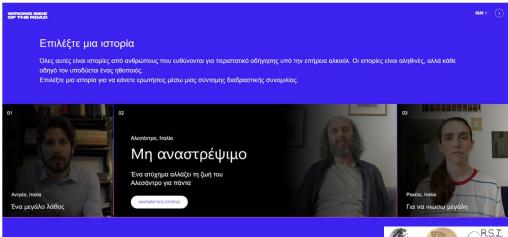
An educational module in collaboration with DIAGEO, with the following objectives:

**Decrease** the number of people who consider drink driving socially acceptable. **Increase** awareness of the dangers of drink driving and the effects of alcohol on the body.

After completing the learning module, users will gain insights into the following areas:

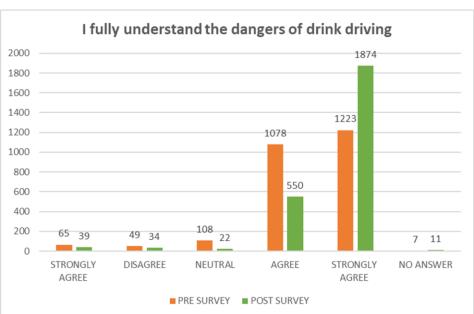
- ✓ Understanding the impact of drink driving on other people and individuals.
- Recognizing the social stigma associated with drunk driving.
- ✓ Realizing the social consequences of drink driving and its effects on relationships.
- ✓ Understanding **how alcohol impairs decision-making**, mood, behavior and reaction times.

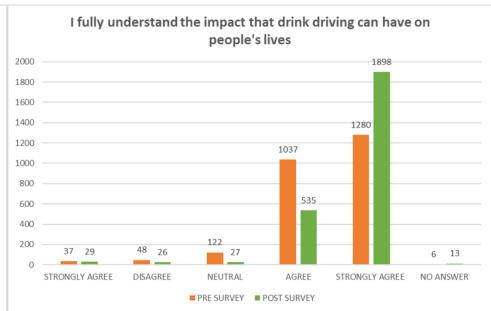




## Results of the "Wrong Side of The Road" Program











## **ROAD SAFETY - A COMMON GOAL**

"Let 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."

Traffic Safety & Mobility is a matter of Education, Culture and Development

Let's work together for Safer & Sustainable Mobility!





## **THANK YOU**





## Road Safety Institute "PANOS MYLONAS"

2 Nemeseos str , 112 53 Athens

Tel.: +30 210.86.20.150, Fax: +30 210.86.20.007

e-mail: info@ioas.gr website: www.ioas.gr





/ioas\_rsi



/ioaspanos





