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



***Measures for Vulnerable Road Users (VRUs)
& School Zone Safety***

**Vassiliki Danelli-Mylona, President of BoD
RSI "Panos Mylonas"**

"Safer Roads for Safety of all Road Users"
IRF India Chapter Webinar
06.04.2021

www.ioas.gr

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

- **The Road Safety Institute "Panos Mylonas" - Who we are**
- **The Problem**
 - Global Statistics
 - Greece
- **Strategies for the Vulnerable**
 - Decade of action for road safety
 - Prioritization of the vulnerable
 - The speed vaccine
- **Best Practices from Greece:**
 - School Zone Safety interventions
 - Infrastructure interventions
 - Advocacy for the vulnerable
 - AVENUE: Actions for Vulnerable, Elderly, Novice Drivers and Road Users in Europe
 - Traffic Safety Education Programmes
 - Awareness and Advocacy campaigns for VRUs

Who we are 1/5

Our Vision & Mission



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

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

RSI is a non-for-profit Organization founded by University institutions, private entities, an audit company and is supported by a large number of agencies and volunteers.



2005-2020
15 Years of Action!

Our Vision

"a world without road crashes"

Our 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

www.ioas.gr



Who we are 2/5

Strategy and Expertise

Our Strategic Pillars & Activity Areas

1. General Policy on Road Safety

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

2. Driver's behaviour

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

3. Infrastructure

Implementation of international best practices and treatment of high risk sites

RSI "Panos Mylonas" Team Expertise

Combines technological background with Human Sciences:



Who we are 3/5

Educational Programmes



«In Traffic with Safety»
primary school education

«Be a knight of road safety»
primary school education



«AVENUE for Traffic Safety»
occupational health & safety

«Cycling in Safety»
primary school education



«Ermis»
young traffic offenders and their families

«Do it right»
secondary school education



Persons Trained 2009-2020

115,555 Pupils of Primary Education

104,622 Pupils of Secondary Education

5,395 Teachers of Primary and Secondary Education

1,005 Young delinquents of the Traffic Law and their families

15,750 Executives of private companies

46,548 Military Forces

www.ioas.gr



Who we are 4/5

Engaging Citizens



Who we are 5/5

Strategy and Expertise

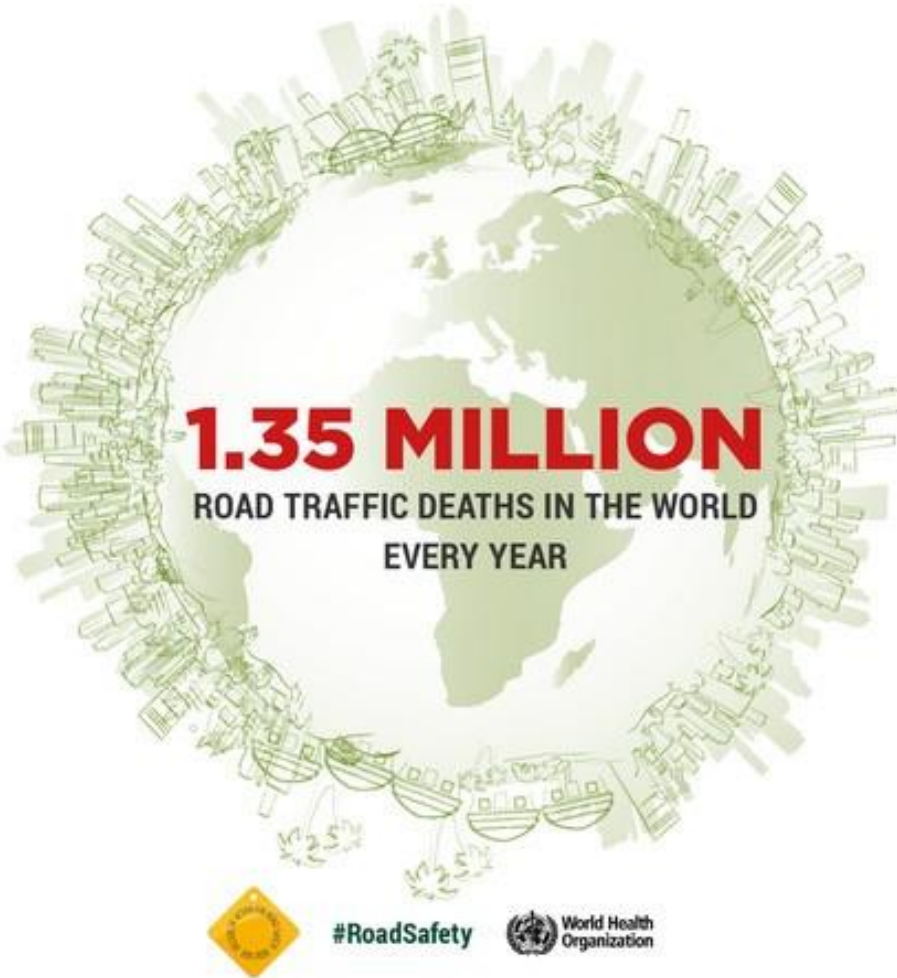
RSI Credentials

- ✓ UN ECOSOC Consultative Status for Road Safety issues on youth
- ✓ Member of the United Nations Road safety Collaboration (UNRSC – WHO)
- ✓ National relay for the European Road Safety Charter (ERSC) for Greece and Cyprus
- ✓ Member of the European Transport Safety Council (ETSC)
- ✓ Affiliate Member of Fédération Internationale de l'Automobile (FIA)
- ✓ Member of the International Road Federation (IRF)
- ✓ Member of the Global Alliance of NGOs for Road Safety
- ✓ Founding member of YOURS: Youth for Road Safety
- ✓ Member of the National Road Safety Council (ΕΣΟΑ)
- ✓ Awarded with the Europeans Citizen's Prize by the European Parliament
- ✓ Certified as per ISO 9001:2015 (Quality Management System) ISO 14001:2015 (Environmental Management System) ISO 39001:2012 (Road Traffic safety management system) ISO 29993: 2020 (Management System for Learning Services outside learning education)
- ✓ RSI President:
 - Has been honored by the Swedish Government for the initiation of the idea of ISO 39001:2012 for Road Traffic Safety Management
 - Is a Member of the Experts and Advisory Board of the FIA HLP on Road Safety



The Problem 1/5

Global Statistics



Global status report on road safety 2018

Every 23 seconds someone dies on the road

More than **50 million** are seriously injured from road crashes

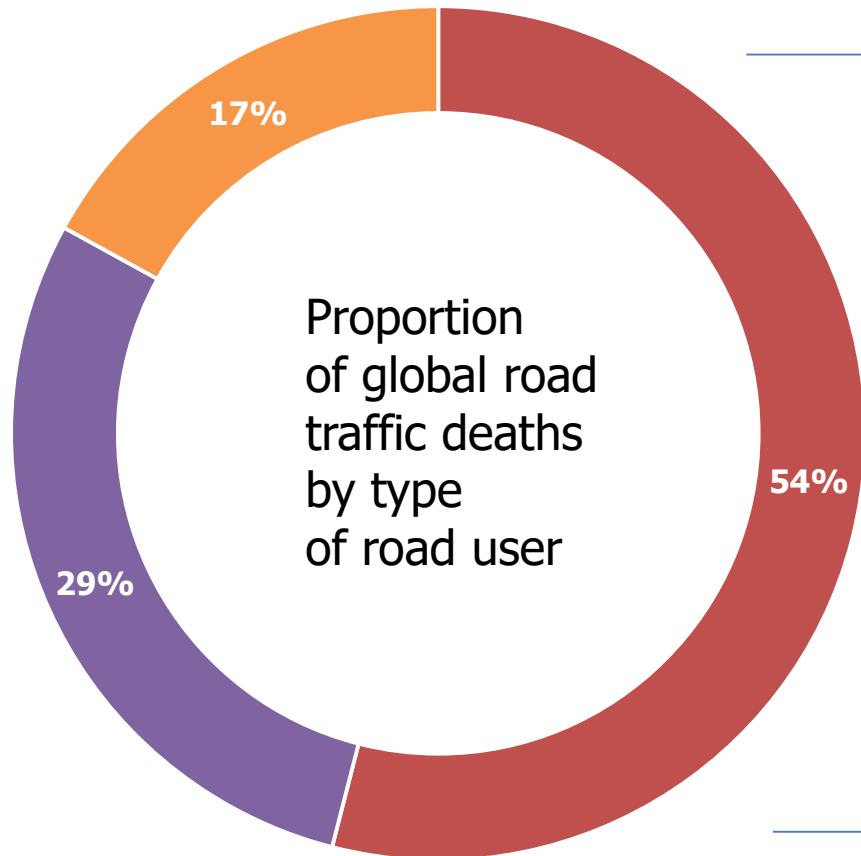
1st cause of death among children and young adults aged **5 – 29**

8th leading cause of death

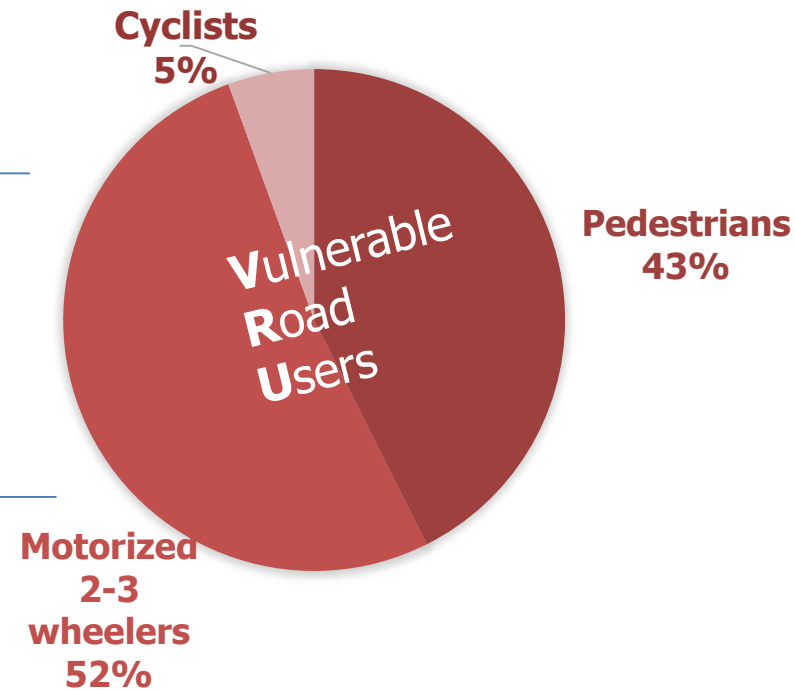
More than **90%** of road crashes are in **low and middle income countries**

The Problem 2/5

Global Statistics



■ VRUs ■ Car occupants ■ Unidentified

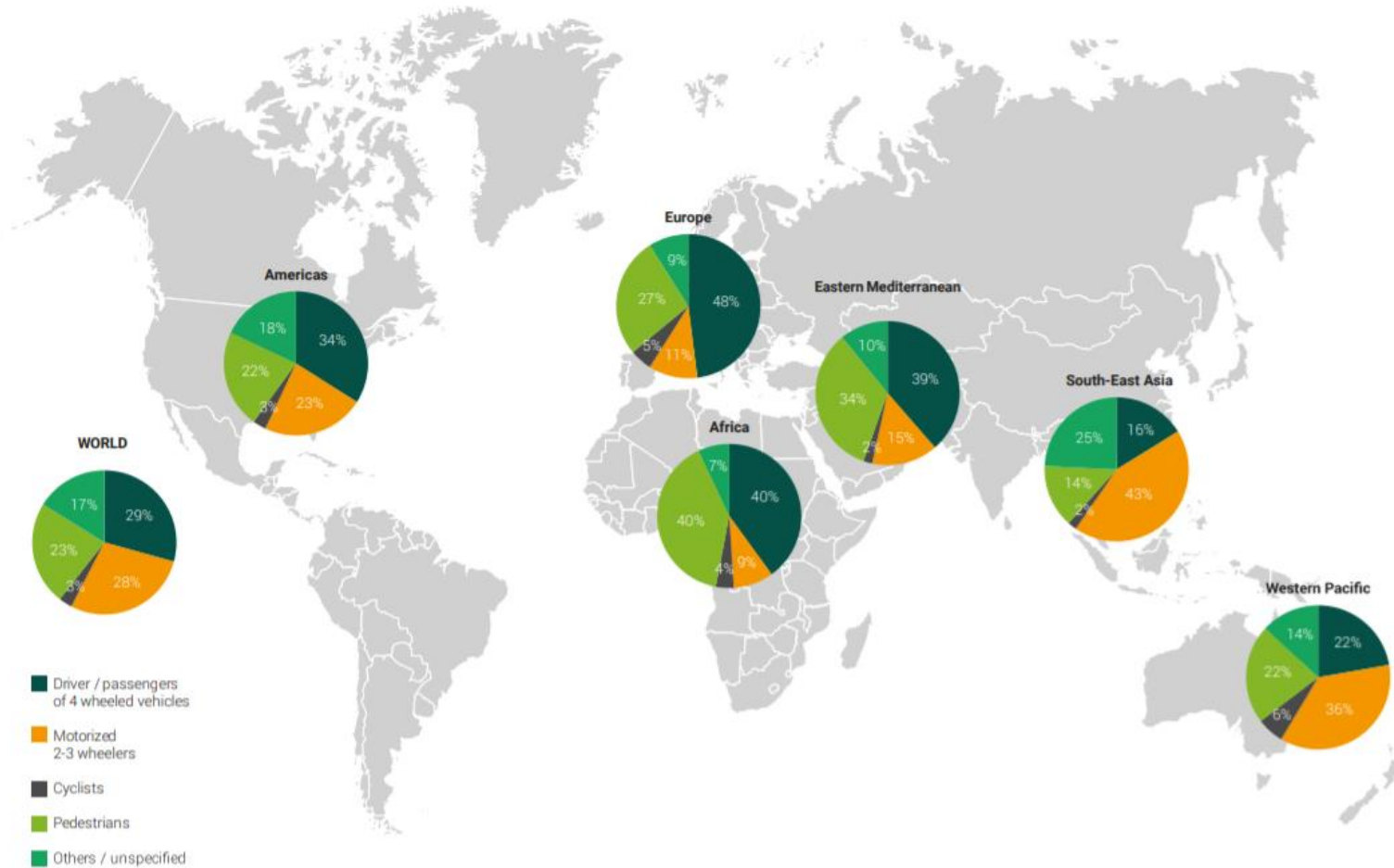


More than half of all road traffic deaths are among vulnerable road users: pedestrians, cyclists and motorcyclists.

WHO, Global Status Report 2018

The Problem 3/5

Global Statistics



Africa has the highest proportion of pedestrian and cyclist mortalities.

South-East Asia and the Western Pacific the majority of deaths are amongst riders of motorized two- and three-wheelers

WHO, Global Status Report 2018

The Problem 4/5

Global Statistics



227,000 children and adolescents (0-19) die on the world's roads every year.

For every child who dies, another suffers a **life changing disability**.

More than **10 million** youngsters get injured every year.

The majority of victims are hurt while **walking, cycling or riding on motorcycles**, although there are significant regional variations.



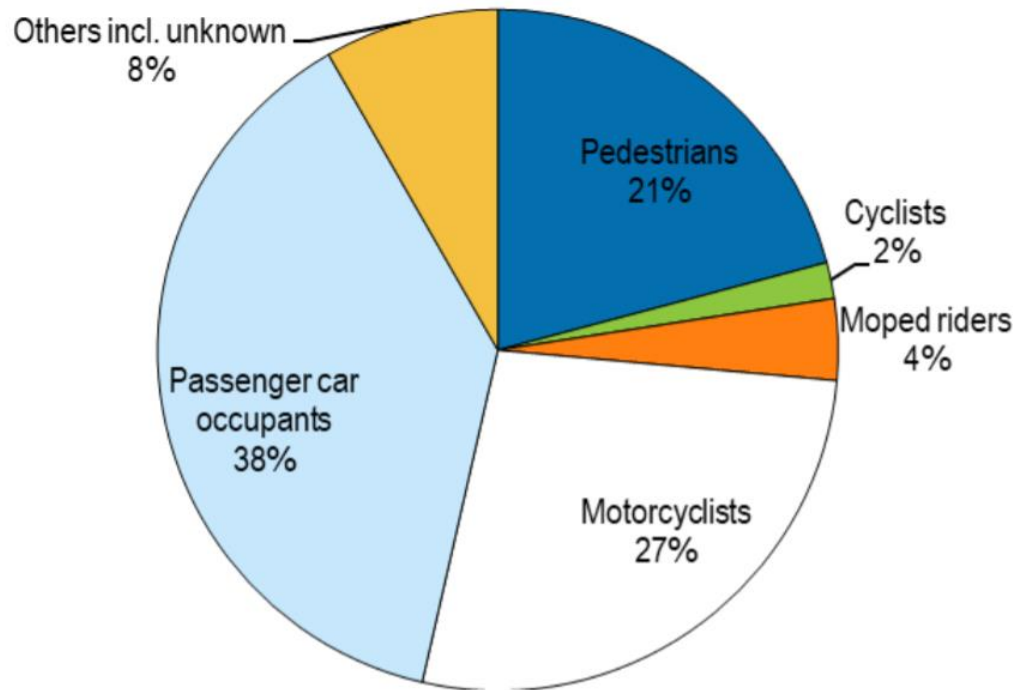
WHO, Global Status Report

www.ioas.gr

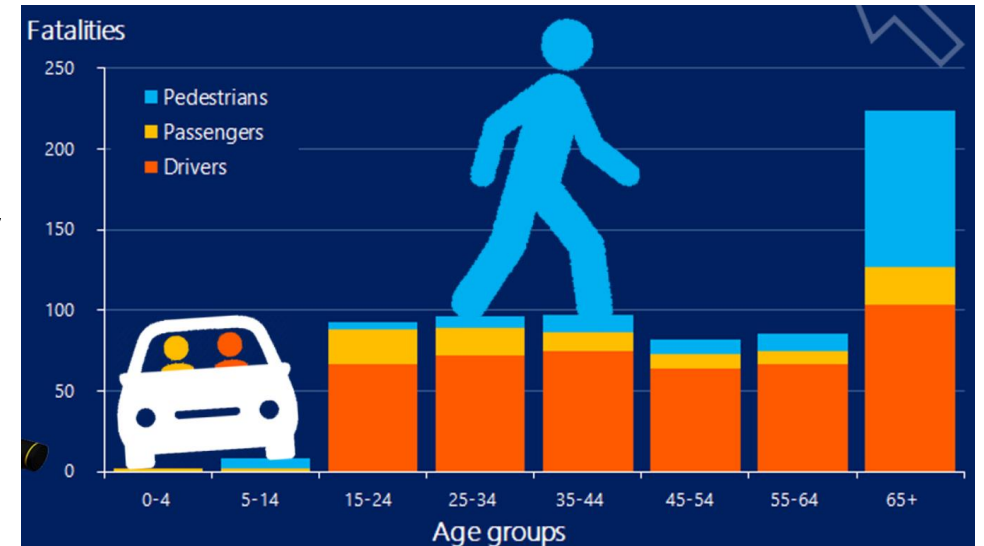


The Problem 5/5

Greece



54% of all road traffic deaths in Greece are among vulnerable road users: pedestrians, cyclists, moped riders and motorcyclists.



The majority of pedestrians losing their lives are people above 65 years old

Strategies for the Vulnerable 1/3

Decade of Action for Road Safety



*"Call upon Member States to contribute to **reducing road traffic deaths by at least 50% from 2020 to 2030** in line with the United Nations High-Level Political Forum on Sustainable Development's pledge to continue action on the road safety related **SDGs targets, including 3.6** after 2020, and to set targets to reduce fatalities and serious injuries, in line with this commitment, for all groups of road users **and especially vulnerable road users such as pedestrians, cyclists and motorcyclists and users of public transport**"*

Stockholm Declaration, 19-20 February 2020

Endorsed at the UN Resolution 74/299 "Improving global road safety"

Strategies for the Vulnerable 2/3

Prioritization of Vulnerable

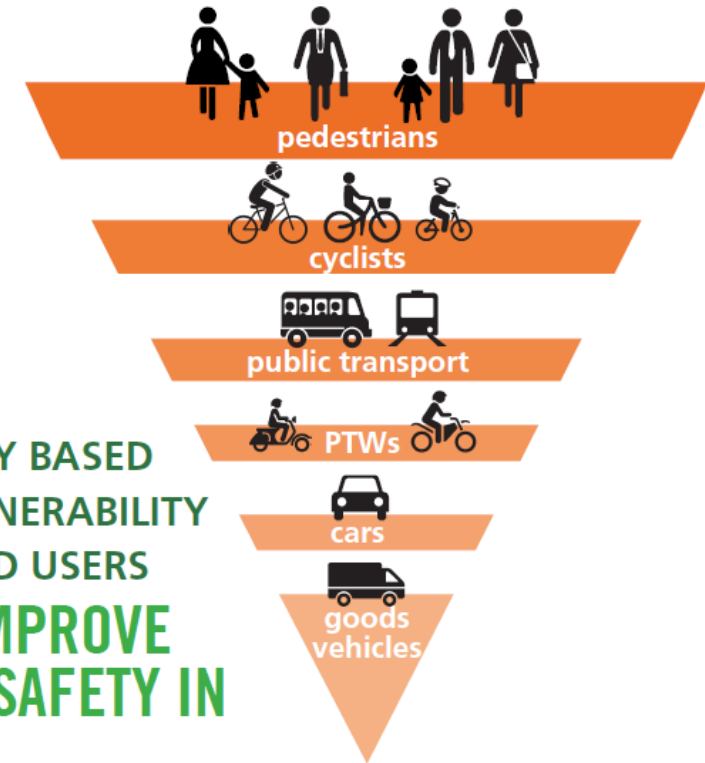
Integrate cycling & walking
into transport policy

By giving more attention to
increased road safety

By encouraging cities to adopt
Sustainable Urban Mobility Plans (SUMPS)
which address active transport

**Establish a walking and cycling
culture and reduce pedestrian
and cycle-related injuries**

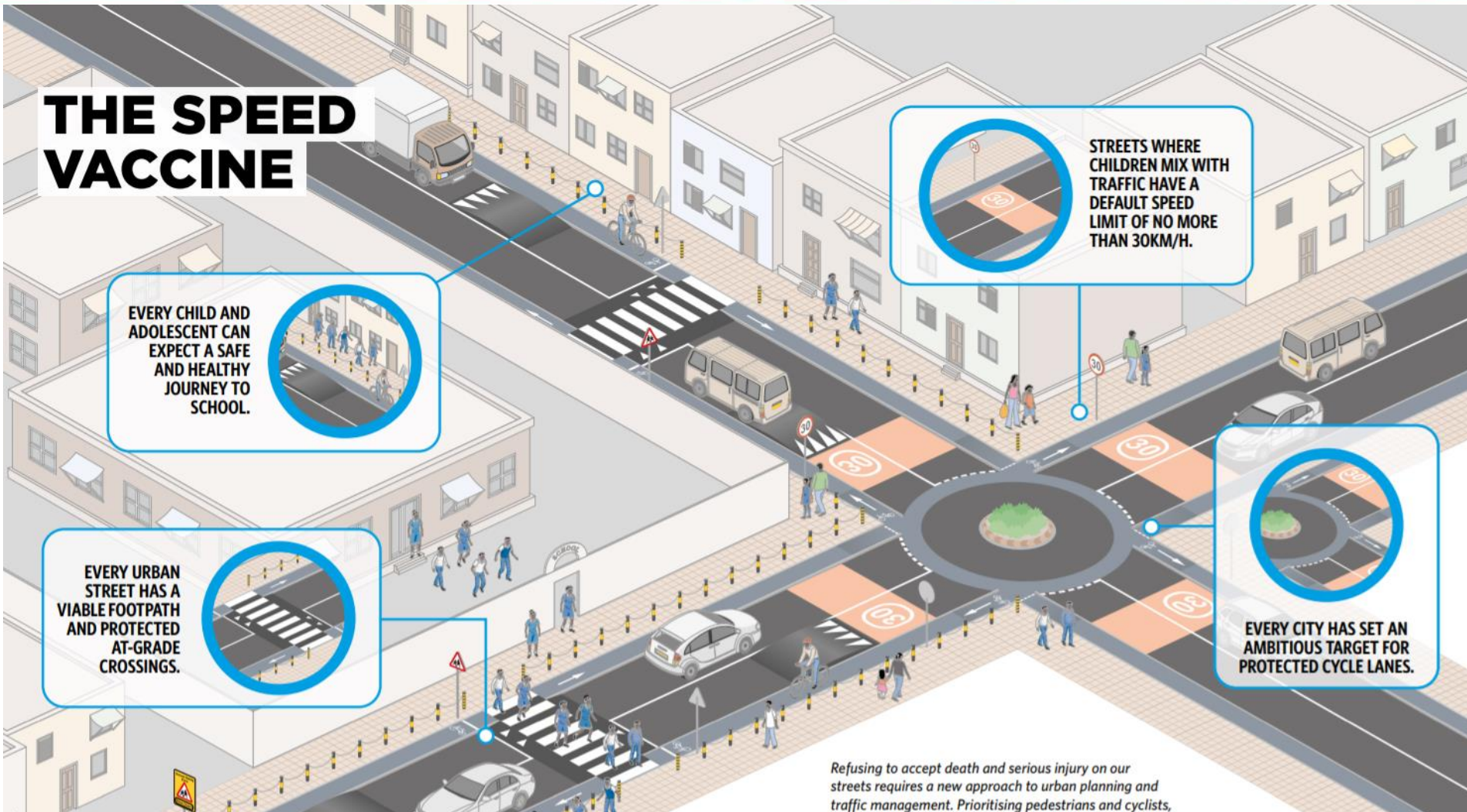
MODAL
PRIORITY BASED
ON VULNERABILITY
OF ROAD USERS
**CAN IMPROVE
ROAD SAFETY IN
CITIES**



Educational interventions are
also an important strategy.

Strategies for the Vulnerable 3/3

The Speed Vaccine



THESE ARE OUR STREETS MANIFESTO 2030:
Safe and healthy streets for children, youth and climate, FIA Foundation

www.ioas.gr



Best Practices from Greece

School Zone Safety



Improvements on infrastructure in collaboration with local and regional authorities.

- Signalized zebra crossing and other intersection improvements.
- Installation - upgrading of traffic signals.
- Construction - upgrading of pedestrian pathways, fencing and barriers.

Assessments around schools for the identification of risk hazards.

- Reports sent to Municipal and Regional Authorities.
- Follow up for the implementation of recommendations.
- Methodology recently updated to Star Rating for Schools

Complementary awareness activities

- sensitizing drivers & community on 30 km/h zones and safety around schools.
- New School Year Campaigns
- Posters and banners around schools
- "Apple – Lemon!" Activity

Best Practices from Greece

Infrastructure Improvements



Athens Centre

- Signalized intersections update with the addition of signals mounted over roadway in order to increase visibility and thus road safety.



Heraklion, Crete International Airport

- Creation of a pedestrian kerb
- build-out and refuge island to reduce pedestrian exposure to vehicles when crossing the street
- Installation of a roundabout that reduce approach speed at the gates of the airport.



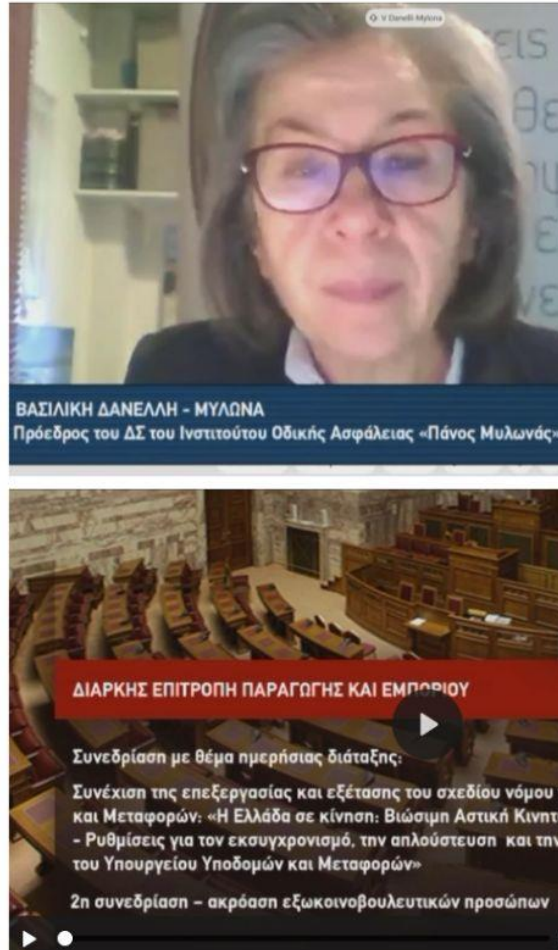
Speed Enforcement

- Radar donations to Traffic Police to enforce low speed limits in residential, commercial and school zones.
- Observational studies on speeding around these zones.



Best Practices from Greece

Advocacy for the Vulnerable



Frequent presentations at the Greek Parliament at the Special Permanent Committee on Road Safety and the Standing Committee on Production & Trade

- "Greece on the move: Sustainable Urban Mobility - Micro-mobility - Measures for the modernization, simplification and digitization of processes"
- On the National Plan for Road Safety for the decade 2021-2030,
- New legislation concerning driving licenses
- on the adoption of the Directive 2008/96/EC of the European Parliament and of the Council of 19 November 2008 on road infrastructure safety management.

Best Practices from Greece

AVENUE for Traffic Safety 1/2

AVENUE: Actions for Vulnerable, Elderly, Novice Drivers and Road Users in Europe

European Commission supported
Project (DG MOVE) 2010-2014

Coordinated by:
RSI "Panos Mylonas" in **9 European countries**

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



Creating:
NESTs
(Networks & Education
for Safety in Traffic)
in order to improve road
safety knowledge for
European citizens and other
stakeholders.

3 Types of NESTs National – Local – Mobile



Εθνικό Κέντρο Οδικής Ασφάλειας, Αθήνα



Τοπικό Κέντρο Οδικής Ασφάλειας, Πανεπιστήμιο Πάτρας



Κινητή Μονάδα Οδικής Ασφάλειας, σε όλη την Ελλάδα

Best Practices from Greece

AVENUE for Traffic Safety 2/2

AVENUE applications & activities

Roll Over Car



Belt Sledge



Driving Simulator



Distraction Activity



Mobile NEST



Reflective material



Collision weight scale



Alcohol goggles



Reaction Test



AVENUE in the world



**Everyday RSI trains
243 citizens on average!**

www.ioas.gr



Best Practices from Greece

Traffic Safety and Mobility Education Interventions



More than 230,000

**Pupils of Primary Education
trained between 2009-2020**

- Designed by teachers, psychologists, sociologists and traffic engineers.
- Using student centered, interactive experiential learning techniques.
- Mastering skills and knowledge on pedestrian and cycling safety.
- Changing attitudes towards a "safe minded" behaviour.
- Approved and implemented under the auspices of the Ministry of Education.



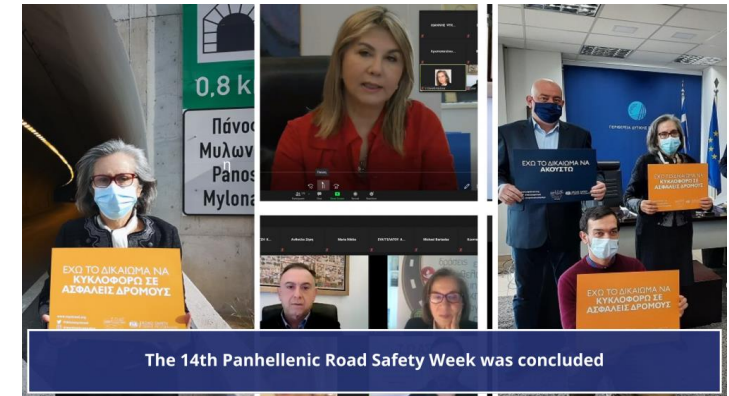
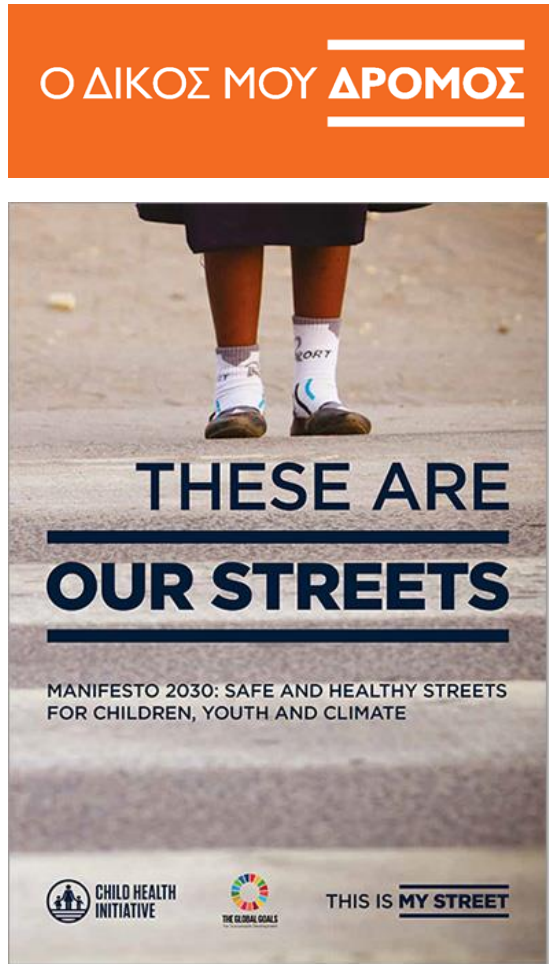
ERASMUS+ Projects!

1. **Moving STARS: Moving Safely to All RoadS.** promoting active mobility at primary schools.
2. **Cycling in Safety:** promoting safe cycling culture and road safety for youth in southern European countries.

Both proposals scored high in the evaluation as they responded to the emerging trends of mobility and the protection of VRUs during the COVID-19 and post COVID era.

Best Practices from Greece

Awareness Campaigns for the Vulnerable 1/3



A Global Campaign by FIA and Child Health Initiative, empowering young people to demand action to tackle road danger and air pollution, and to combat climate change. Action to design and share livable cities:

"We all have the right to walk our streets and neighbourhoods in safety. To meet our friends, to travel to our education. To explore our communities. It is time to fight for our rights."
Manifesto 2030

14th Panhellenic Road Safety Week 2021 was dedicated to the promotion of the campaign, engaging Mayors, Governors and relevant stakeholders to pledge for the safety of young people.

Among others the Governor of Attica, the Governor of Western Greece, the Mayors of Palio Faliro were photographed at areas where Road Safety infrastructure interventions have either taken place or are needed.

Best Practices from Greece

Awareness Campaigns for the Vulnerable 2/3



THIS IS MY STREET

Τέταρτος!
ΠΑΝΕΛΛΗΝΙΟΣ ΜΑΘΗΤΙΚΟΣ
ΔΙΑΓΩΝΙΣΜΟΣ ΨΗΦΙΑΚΗΣ ΔΗΜΙΟΥΡΓΙΑΣ

**"ΟΔΙΚΗ ΑΣΦΑΛΕΙΑ:
ΚΟΙΝΗ ΕΥΘΥΝΗ"**
Για μαθητές & μαθήτριες Δ/θμιας Εκπαίδευσης

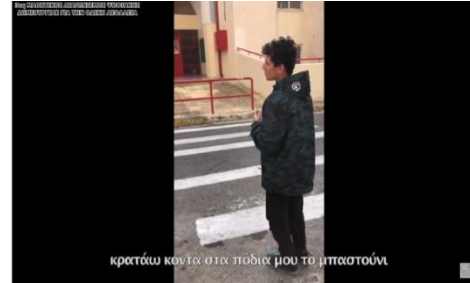
**"ΟΔΙΚΗ ΑΣΦΑΛΕΙΑ
ΠΑΝΤΟΥ ΚΑΙ ΠΑΝΤΑ!"**
Για μαθητές & μαθήτριες Π/θμιας Εκπαίδευσης

Δημιουργείτε βίντεο και ψηφιακές εφαρμογές ζητώντας ασφαλείς και υγιείς διαδρομές για τα παιδιά, τους νέους και το κλίμα!

Περισσότερες πληροφορίες:
www.ioas.gr
www.i-create.gr

**ΔΗΛΩΣΕΙΣ ΣΥΜΜΕΤΟΧΗΣ
ΜΕΧΡΙ 10 ΜΑΪΟΥ 2021**

Τ.Ο.Α.Σ. ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ Υπουργείο Παιδείας και Θρησκευμάτων ΕΚΠΑΙΔΕΥΤΙΚΗ ΡΑΔΙΟΤΗΛΕΟΡΑΣΗ FIA ROAD SAFETY GRANT PROGRAMME



- Videos (short movies, documentaries, Video spot)
- Digital apps using Web 2.0 tools

Students are asked to:

- Reflect on their daily routes to school, identify road safety problems and propose solutions to local authorities.
- Consider alternative, more active and environmental friendly ways of travelling.
- Advocate for 30 km/h at school zones.



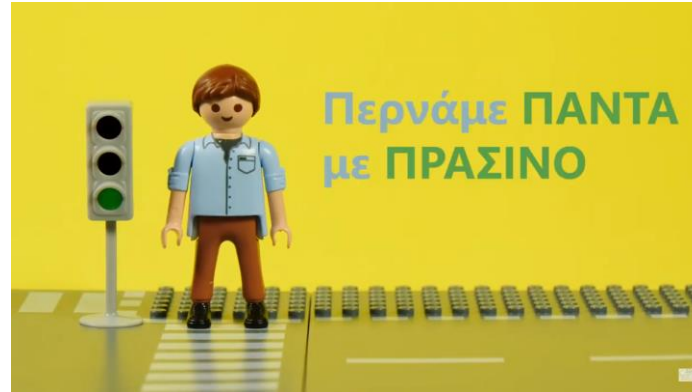
- In collaboration with the Department of Educational Radiotelevision and Digital Media of the Ministry of Education.
- During the current school year, the fourth edition of the contest is dedicated to the promotion of the FIA - Child Health Initiative campaign: "This is My Street" in Greece and Cyprus.

Best Practices from Greece

Awareness Campaigns for the Vulnerable 3/3



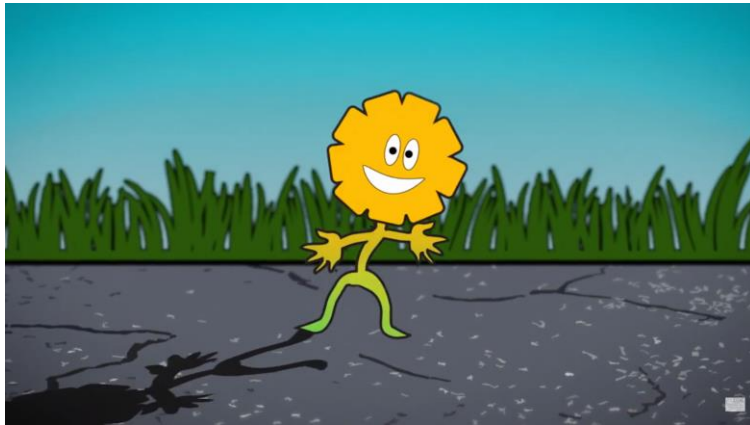
e-scooters safety



Walking Safety



Videos for Children



Children and adolescents fatalities



#slowdown Campaign



Flash-mob for Road Safety

www.ioas.gr



Thank you !



[/ioas.panos.milonas](https://www.facebook.com/ioas.panos.milonas)



[@RsiPanosMylonas](https://twitter.com/RsiPanosMylonas)

Subscribe to our

You Tube Channel [/ioaspanos](https://www.youtube.com/channel/UCioaspanos)

Visit www.ioas.gr

www.ioas.gr