

Measures to improve road safety in Slovenia

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AVP

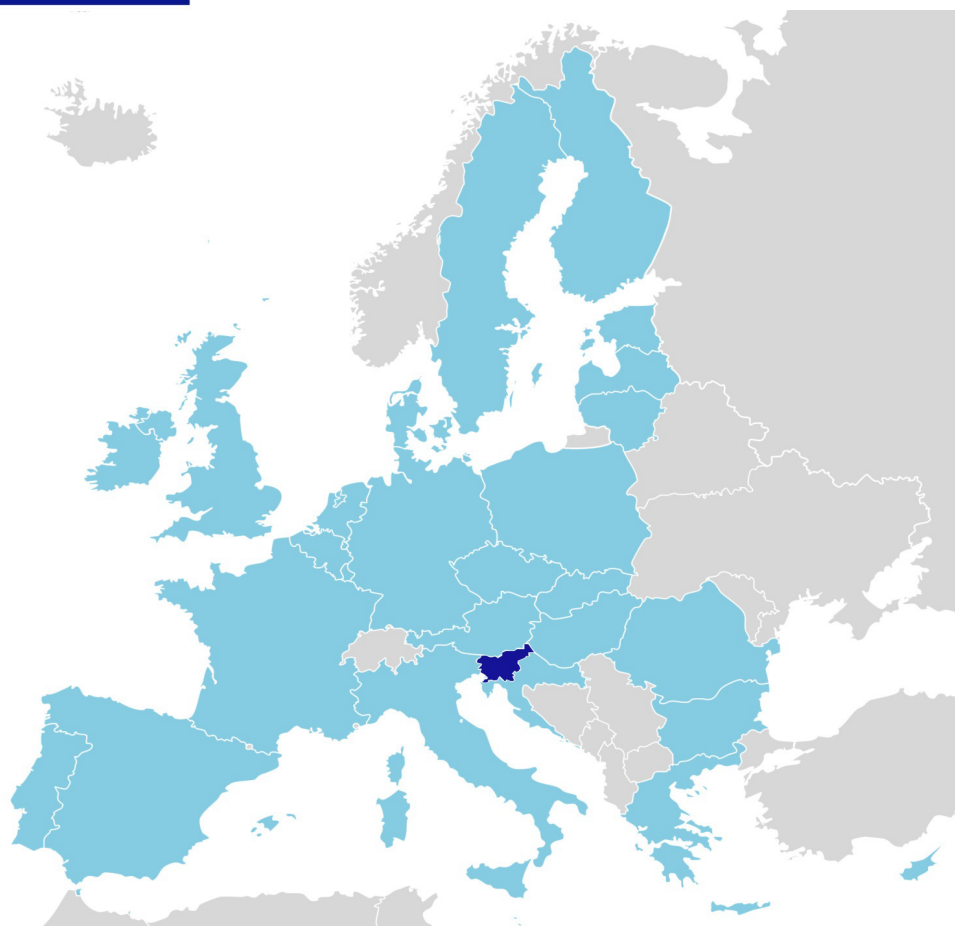
Slovenian Traffic Safety Agency is a central governmental institution for road safety, established by the Government of the Republic of Slovenia in 1 of September in 2010.

Agency`s mission is to reduce the worst consequences of road accidents.

Our tasks begin with road safety and include research and analytic work, preventive and educational programmes, expert tasks related to the national road safety programme, tasks related to drivers and vehicles.

**I FEEL
SLOVENIA**

**vozimo
pametno**
AGENCIJA ZA VARNOST PROMETA



Area

20.273 km²

Population

2.066.880

GDP/capita

20.815 EUR

Economic growth increased in the first quarter of 2017 – GDP grew by 4.80%

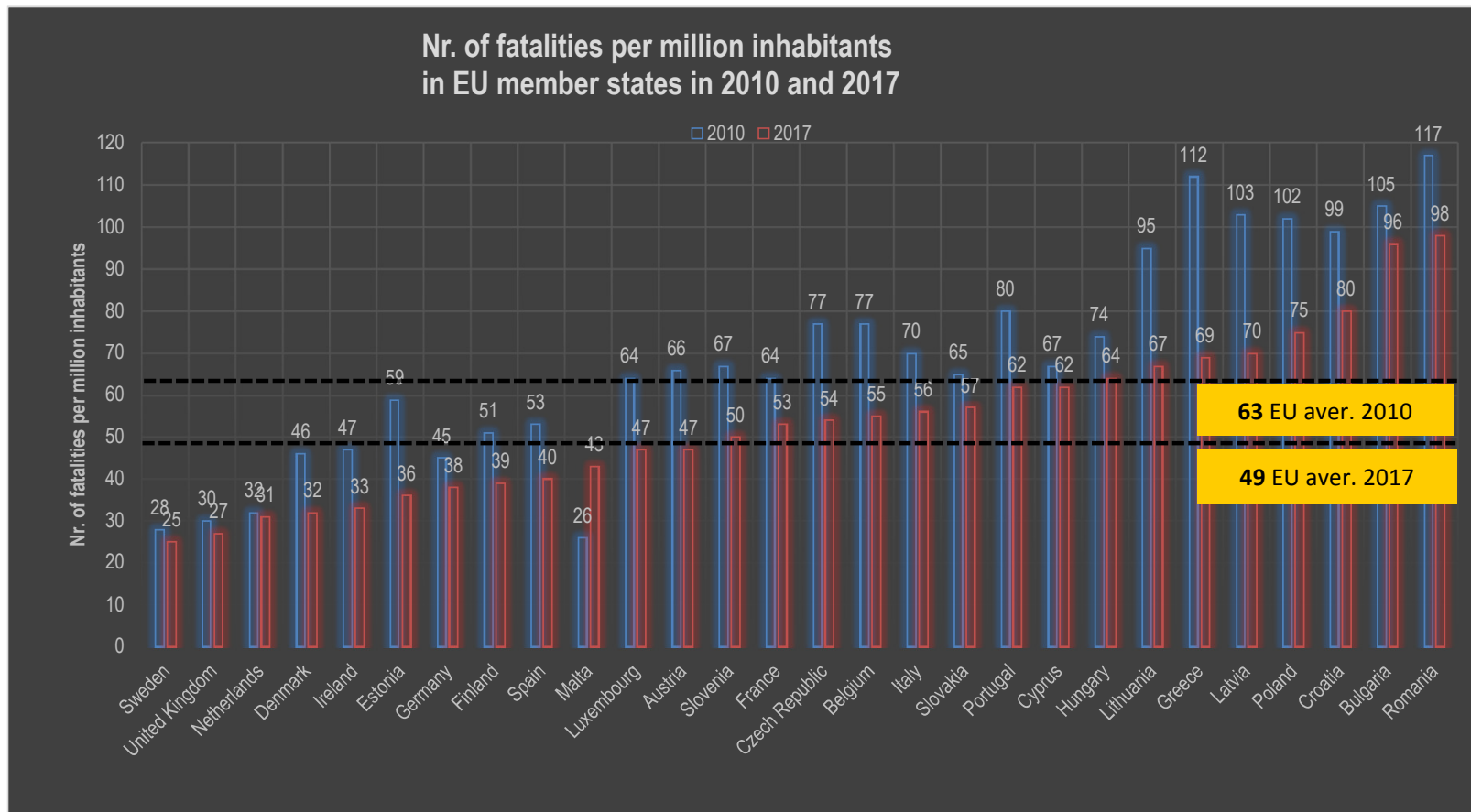
Number of vehicles (2017)

1.525.000 of which 1.118.000 (76%) of cars

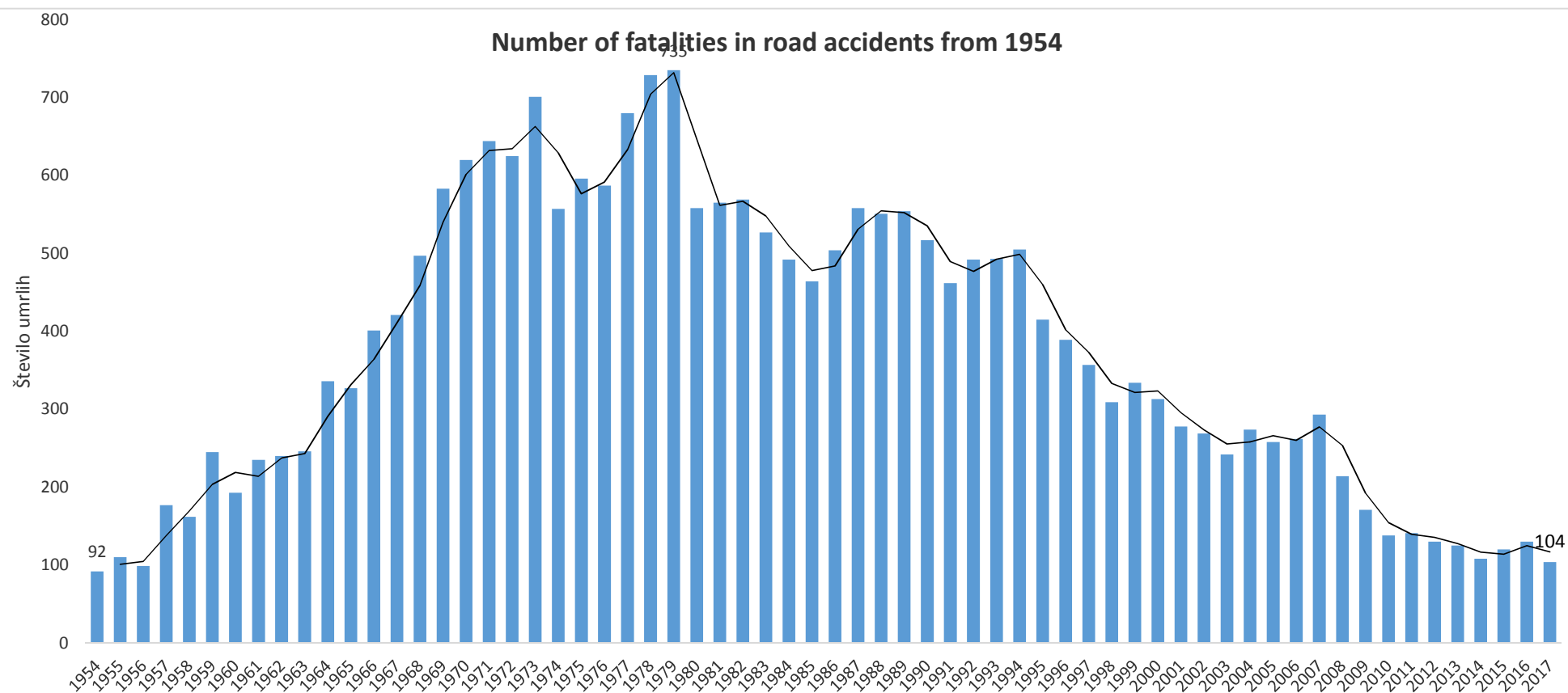
Number of cars per 1000 of inhabitants (2017)
531

Number of fatalities in road traffic
104 (2017)

Consumption of pure alcohol per capita
10,4 l



Number of fatalities in road accidents from 1954





nollvisionen

Zero vision

”Vision Zero”, meaning it is unacceptable for anyone to be killed or injured for life in traffic.

Vision Zero became the foundation of our road safety work. It is the image of a desired future in which nobody is killed or seriously injured in road traffic. Vision Zero assumes that accidents can not always be prevented, since people sometimes make mistakes. Vehicles, roads and streets should be designed so that the mistakes do not lead to death or serious injury.

October 1, 1997, Swedish Parliament decided that the Vision Zero should apply to road traffic in Sweden. This was the incentive on which in 2006 the Slovenian Parliament decided that the Vision Zero should apply to road traffic in Slovenia.

Main goal of National Program for Road Safety in the period of 2013 - 2022

**IS TO REDUCE THE NUMBER OF FATALITIES AND SEVERELY INJURED IN
ROAD ACCIDENTS BY HALF**

8 main areas:

- **speeding**
- **distraction**
- **drink driving**
- **motorcyclists accidents**
- **safety of pedestrians**
- **safety of cyclists**
- **young and novice drivers**
- **in-depth investigation of road accidents**

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Slovenia

Winner of the 2015 PIN Award



Slovenia 3. place

at the Global Film Festival in Geneva in 2017
for preventive film and campaign of using the mobile phones while
driving





MAIN ACHIEVEMENTS

- Decisions of the National road safety programme „**Together towards better road safety**“ that every organisation and each person should add his part according to the responsibility, position and knowledge. NGO'S and media played an important role.
- We have finished a motorway network and established the vignette system.
- New legislation was introduced.
- Stricter penalties for traffic offenders (2008 and 2011) for speeding and driving under influence of alcohol, seizure of motor vehicles.
- Driver education system, withdrawal of driving licenses, preventive and rehabilitation programmes.

Main achievements (INFRASTRUCTURE)

- Building motorway network and implementation of vignette system, less traffic on two lane roads
- Black spots safety management
- Municipal infrastructure, calming down measures



Main achievements (VEHICLES)



- Safer vehicles (EURO NCAP)
- Technical inspections and maintenance of vehicles
- Training programs for improving knowledge of individual experts in the area of motor vehicle roadworthiness
- Promoting new technologies

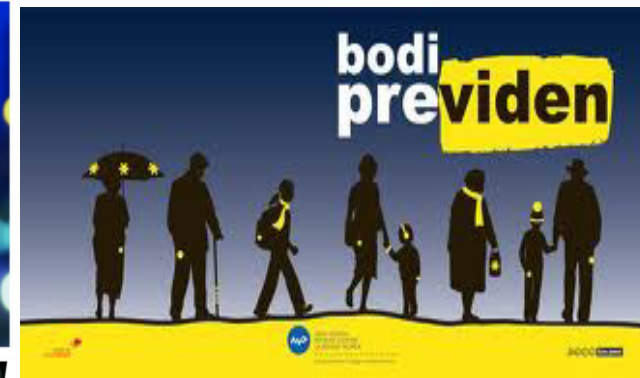
Main achievements (HUMAN)

- Preventive or rehabilitation programs for repeat traffic offenders
- Education in different levels (kindergardens, primary and secondary school, longlife learning)
- Cooperation with various organizations of civil society (NGO's) with goal oriented activities for road safety
- Cooperation with municipal road safety councils throughout the country
- Digitalized maps of school routes
- Media campaigns



Main achievements (HUMAN)

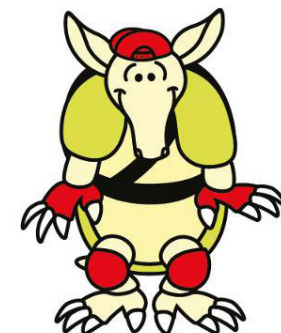
- Education and driver training programs
- Focus on vulnerable road users (pedestrians, cyclists, motorcyclists, elderly, children)
- Focus on key risk factors (alcohol, speed, seat belts, mobile phones)
- Education in kindergartens and in schools
- Preventive/awareness raising campaigns



Best practice Case 1: USE OF SAFETY BELTS AND CHILDREN RESTRAINING SYSTEMS

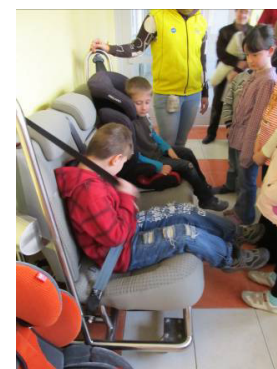
Mandatory for all children under 150 cm of height

ARMADILLO PROJECT in kindergardens and primary schools (Main purpose is to promote the proper use of child restraint systems and safety belts!)



Observational studies: 53,3 % of children properly attached in 2005, over 94% in 2018 → an extraordinary increase in the proper use of child restraint systems and seat belts for children

- ▶ Developed in 2005 in the scope of international project EUCHIRES
- 2007 – became a national project;
- ▶ Participation of cca 700 groups – 14.000 children actively involved in the project each year
- ▶ Different activities:
 - Media materials: TV spots, radio, posters, brochures
 - Motivational materials for children: postcards, schedules, bags, calendars,...
 - Trainings for school and kindergarten teachers
 - Preventive events with Armadillo and demonstrations of correct use of child safety seats



Best practice Case 2: In-depth investigation of road accidents

- Act of Roads – Article 91.
- Until now we have implemented 58 investigation since 2016 with road safety auditors (we have investigated mostly fatal road accidents – 60 fatalities, 13 severely injured and 15 slightly injured person).
- **Key findings:** main cause of investigated accidents is human error, road safety auditors found out that most common infrastructure deficiencies were uncorrect traffic management, missing signalization, additional information about danger curve, wrong or misible safety barriers, wrong road signs, wrong road marking, uncorrect shoulders, etc.
- **Key finding of motorcyclists accidents** (24 fatalities and 2 passenger among motorcyclists): in all accidents we found out that the riders were using bike for pleasure in their free time during the weekend – not for comuting for work, they had their drivng licence for short time, in critical situation they made wrong decision due to lack of experience, etc.
- Example:
fatal road accident in 1.4.2016
on highway Vipava - Ajdovščina



Each of us carries its share of responsibility for better road safety and contribute to its realization, but goals can only be achieved if we continue to work together.

- **Thank you for your attention!**

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