

Ministry of Transport
Republic of Latvia

Road traffic safety policy planning in Latvia



Faculty of Civil Engineering

**VISION ZERO FOR
SUSTAINABLE ROAD SAFETY
IN THE BALTIC SEA REGION
2-3 DECEMBER 2020, RIGA**



Faculty of Mechanical Engineering,
Transport and Aeronautics

Jānis KALNIŅŠ

Senior policy officer of Road Transport Department
Ministry of Transport, Republic of Latvia

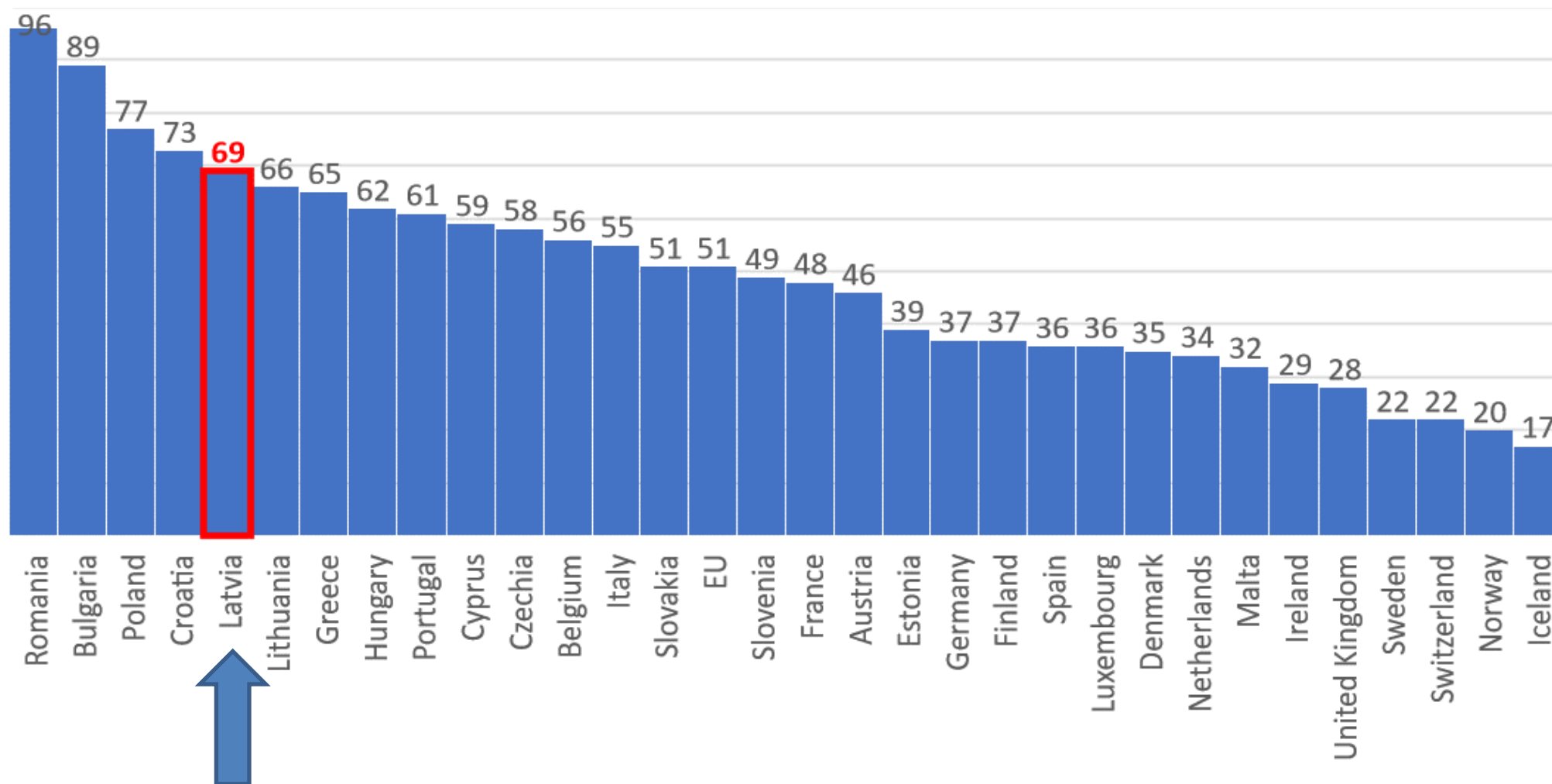


Ministry of Transport
Republic of Latvia

WHERE WE ARE?



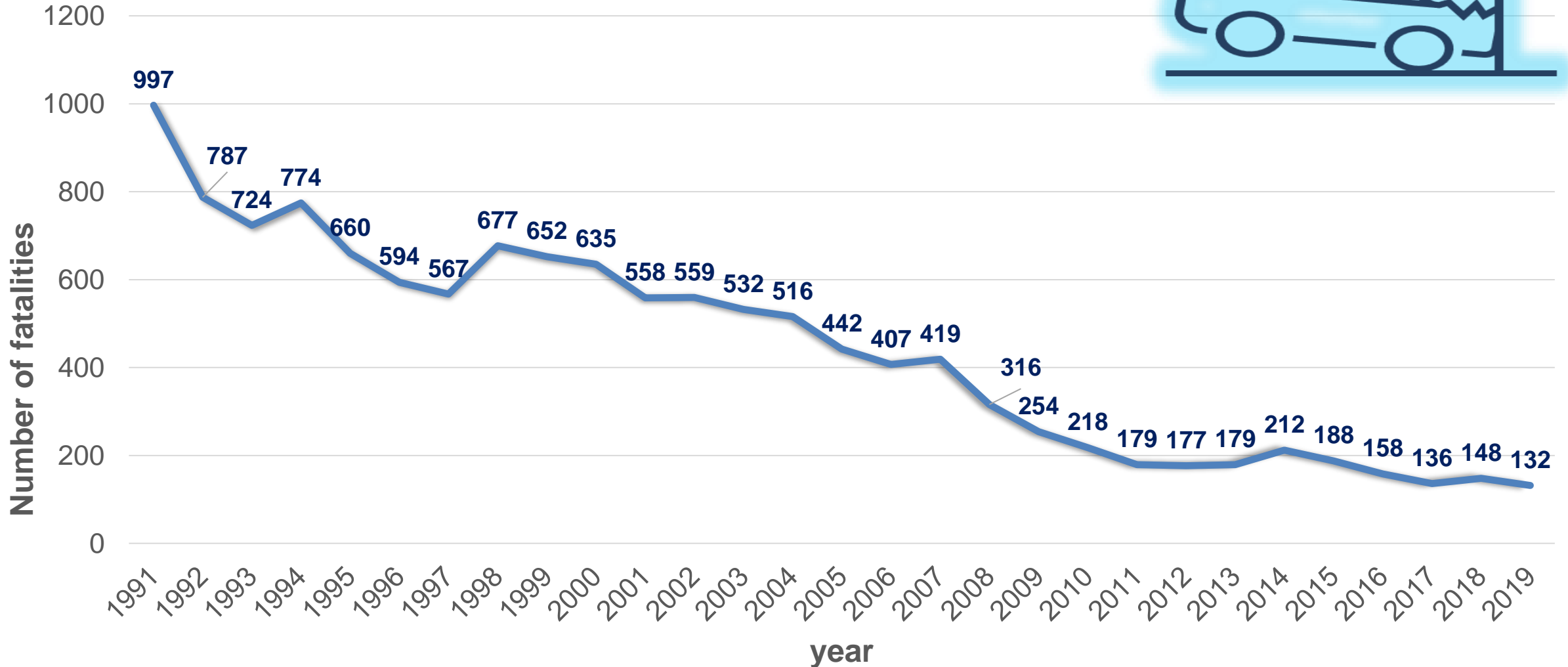
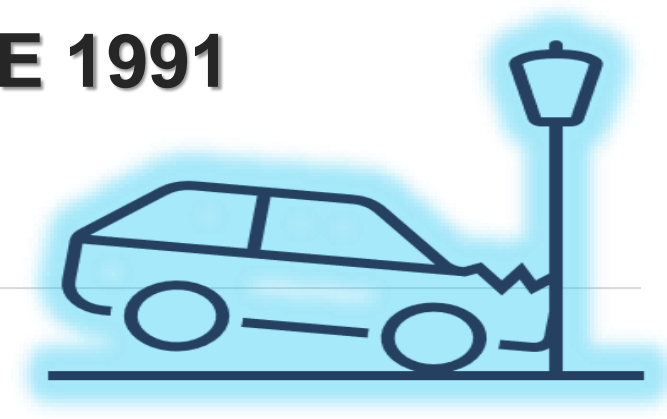
FATALITIES PER MILLION INHABITANTS IN EU MEMBER STATES (2019)





Ministry of Transport
Republic of Latvia

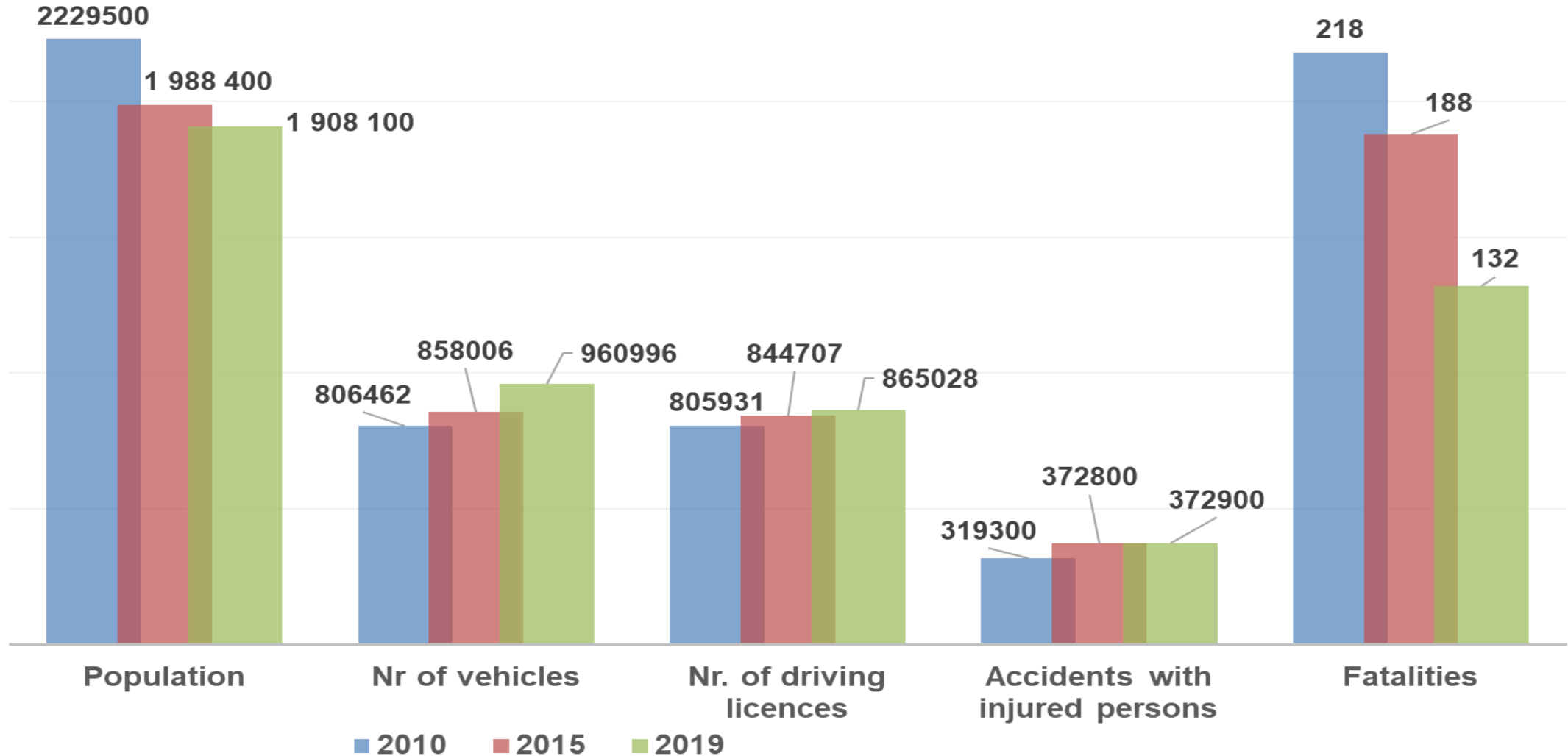
ROAD FATALITIES IN NUMBERS SINCE 1991





Ministry of Transport
Republic of Latvia

GENERAL INDICATORS IN 10 YEARS





Satiksmes ministrija

POLICY PLANNING OVER 25 YEARS



Road traffic safety programs (plans) since 1994 :

- **Road Safety programm 1994 – 1999**
- **National Road Safety Program 2000 – 2006**
- **Road Traffic Safety Program 2007 – 2013**
- **Road Traffic Safety Plan for 2014-2016**
- **Road Traffic Safety Plan for 2017-2020**

Forthcoming – Road Traffic Safety Plan for 2021 – 2027



Satiksmes ministrija

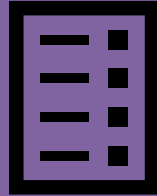
SIGNIFICANT ACTIVITIES OVER LAST 25 YEARS



**MANDATORY
DAYTIME
RUNNING
LIGHTS –
IMPROVED
VISIBILITY**



**INTRODUCING
ROAD SAFETY
CAMPAIGNS –
AWARENESS
OF ROAD
USERS**



**INTRODUCING
ROAD SAFETY
PROGRAMS –
TARGETING
AND FOCUS
ON RESULT**

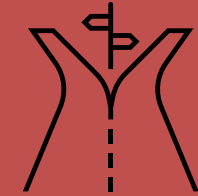


**INTRODUCING
SMART SPEED
CONTROL –
IMMINENT
CONTROL**



**INTRODUCING
ROAD SAFETY
FUNDING FROM
INSURANCE
CONTRIBUTIONS**

–
**FUNDING
CAMPAIGNS,
EDUCATION,
POLICE
EQUIPMENT
E.T.C.**



**IMPROVEMENTS
(REBUILDING) IN
«BLACK SPOTS» -
SAFER ROAD
INFRASTRUCTUR
E**



Satiksmes ministrija

ROAD TRAFFIC SAFETY PLAN FOR 2017-2020



Target:

Reduce fatalities and severely injured persons in RTA by 50 % in 2020 – 2010

Lines of Action:

- Preventive road traffic safety measures
- Education and informing of traffic participants
- Introduction of solutions for traffic safety in the motorway and street network
- Response to road traffic accidents and mitigation and prevention of their consequences

Budget ~ 14 million EUR



Satiksmes ministrija

ROAD TRAFFIC SAFETY PLAN FOR 2017-2020



1. Preventive road traffic safety measures:

- Research activities regarding road traffic safety in Latvia;
- Improvement of the overall technical condition of vehicles;
- Improvement of information exchange on RTAs;
- Preventive measures for control of road traffic participants;
- Amendments to laws and regulations in order to prevent violations in road traffic;
- Amendments to laws and regulations in order to improve procedures for the medical check-ups of drivers.



Satiksmes ministrija

ROAD TRAFFIC SAFETY PLAN FOR 2017-2020



2. Education and informing of traffic participants:

- Educational activities for traffic participants;
- Informative campaigns on road traffic safety.

3. Introduction of solutions for traffic safety in the motorway and street network:

- Improvement of State motorway infrastructure;
- Measures for improvement of cycling and pedestrian infrastructure;
- Improvement of infrastructure of motorways of towns, cities and local governments.



Satiksmes ministrija

ROAD TRAFFIC SAFETY PLAN FOR 2017-2020



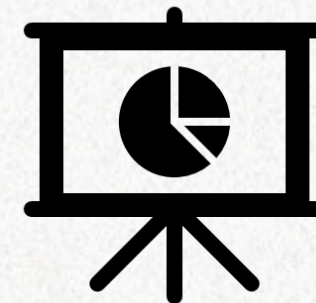
4. Response to road traffic accidents and mitigation and prevention of their consequences:

- Provision of rescue services with the necessary equipment;
- Improvement of information system for notification of RTAs;
- Improvement of the process of settlement of losses.



Satiksmes ministrija

ROAD TRAFFIC SAFETY PLAN FOR 2017-2020

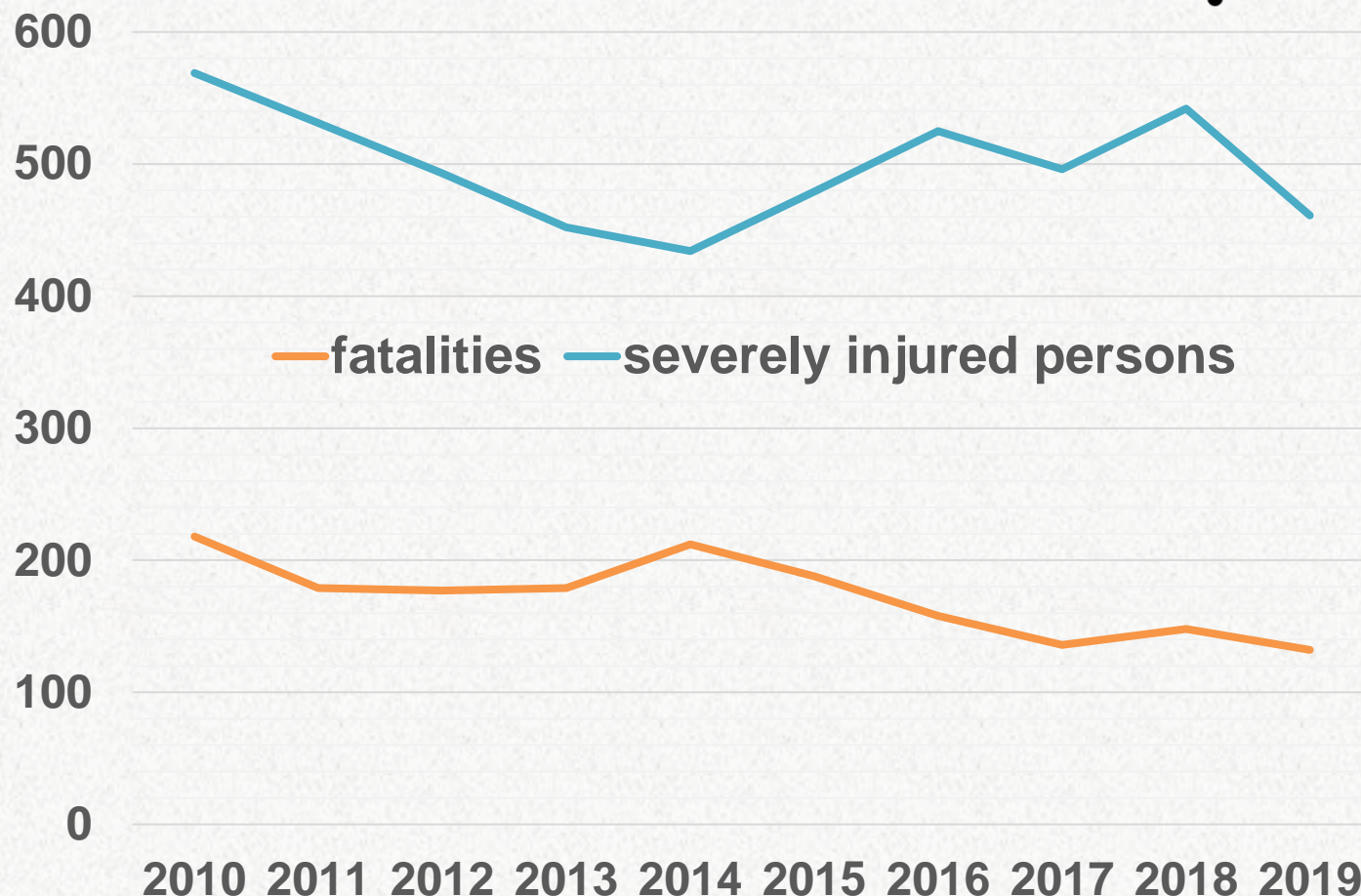


Preliminary plan results* from 2010 to 2019:

→ reduced fatalities by 39.5 %

→ reduced severely injured persons by 19,0%

What will 2020 show us..?



*as from the study «Ceļu satiksmes drošības plāna 2017.-2020. gadam ietekmes izvērtējums» 2020, link:
<http://petijumi.mk.gov.lv/node/3395>



Satiksmes ministrija

STUDY «IMPACT ASSESSMENT OF THE ROAD TRAFFIC SAFETY PLAN 2017-2020»*



Why such a study?

- So far, only foreign research has been mostly used, which is not always relevant for Latvian conditions
- "Side view" - is the current policy effective?
- What is the most effective scenario for the future?
- Will the target be achieved of a 50% reduction for fatalities and serious injuries?

*study «Ceļu satiksmes drošības plāna 2017.-2020. gadam ietekmes izvērtējums» 2020, link:

<http://petijumi.mk.gov.lv/node/3395>



Satiksmes ministrija

STUDY «IMPACT ASSESSMENT OF THE ROAD TRAFFIC SAFETY PLAN 2017-2020»



Goal:

Identify policy priorities for the next Road Traffic Safety Plan and to set targets and indicators for 2021-2030

4 action scenarios have been identified:

A – Zero scenario (no additional measures)

B - minimum (without funding)

C - optimal (cost-effective measures)

D - maximum (broad plan + finances)



Satiksmes ministrija

ROAD TRAFFIC SAFETY COUNCIL



→ **Consultative institution**

→ **Aim – to promote the development and implementation road traffic safety policy**

• MEMBERS



Valsts policija



Ministry of Transport
Republic of Latvia



Ministry of the Interior



LATVIJAS
VALSTS CEĻI



RĪGAS DOME



...And other institutions and organizations



Satiksmes ministrija

ROAD TRAFFIC SAFETY COUNCIL



General tasks:

- Coordination of road traffic safety policy
- Examine new proposals and measures and decide on most valuable measures
- Take decisions regarding the use of funds* for measures

- *in accordance with Section 57, Paragraph three of the Law on Compulsory Motor Third Party Liability Insurance.



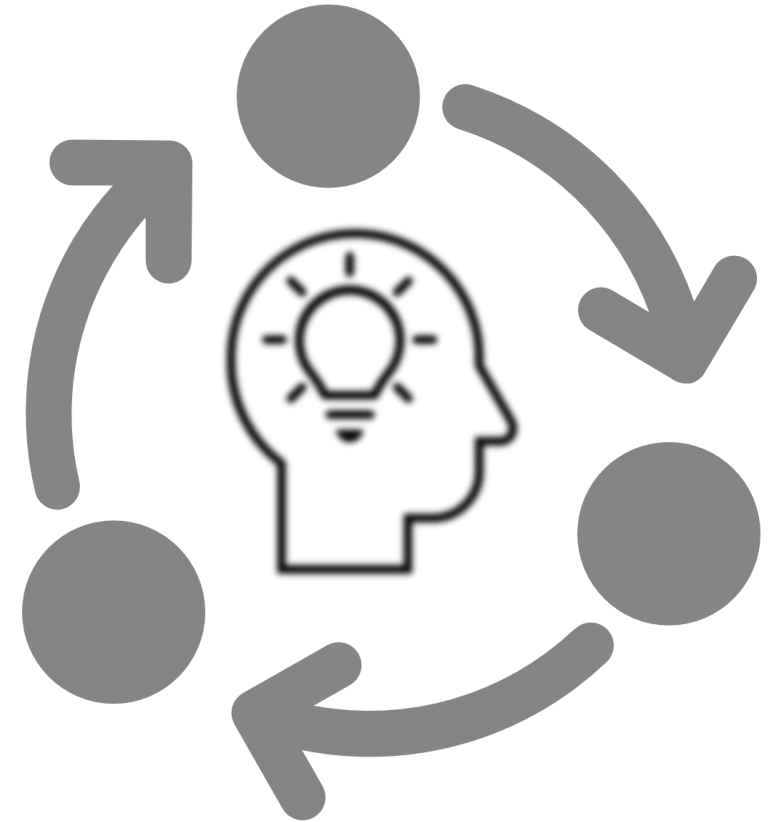
Satiksmes ministrija

ROAD TRAFFIC SAFETY COUNCIL **THINK TANK**

Platform for **expert meetings** to create and comprehensively evaluate new initiatives

Members and experts from:

- Ministry of Transport
- State police
- and (!) any other institution or organization related to problem or initiative





Satiksmes ministrija

ROAD TRAFFIC SAFETY COUNCIL THINK TANK



So far a lot of productive discussions and initiatives, just to mention few:

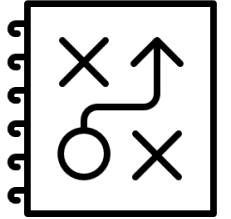
- More stricte regulations for vehicle winter tires
- Guidelines for automated vehicle testing
- Regulation for electric scooters
- Urban speed limits 30 km/h
- Road traffic control (Point to point radars , red light control)
- Annual road safety campaign programm (drunk driving, mobile usage, speeding e.t.c.)



Satiksmes ministrija

THE NEW ROAD TRAFFIC SAFETY PLAN

2021 -2027



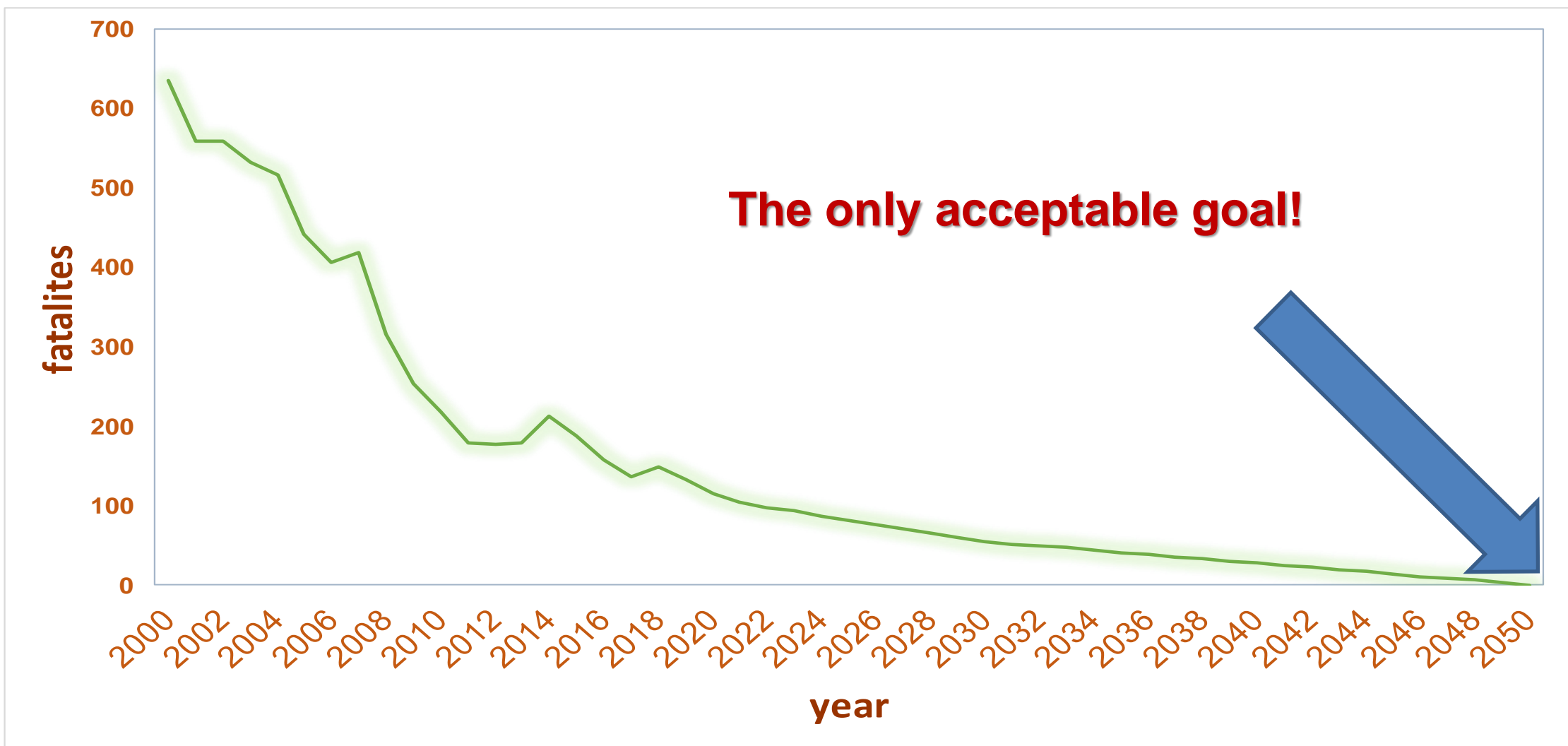
General directions:

- **Implementation of KPIs of Road Traffic Safety**
- **Focus on safe vehicles driven on safe roads by safe drivers**
- **Implementation of Vision Zero measures**
- **Adoption of most appropriate scenario for Latvia**
- **New concept for road traffic control measures**
- **Fleet (cars) renewal measures**
- **Focus on targeted road safety campaigns (right on time – problem? Campaign!)**



Satiksmes ministrija

TARGETING «VISION ZERO»





Ministry of Transport
Republic of Latvia

Thank you!

Janis.kalnins@sam.gov.lv