

THE STATUS OF TRAFFIC SAFETY AND MOBILITY EDUCATION IN EUROPE

O.R.A. – Open Road Alliance
Rome, 19 September 2019

Werner De Dobbeleer
Press Officer, Flemish Foundation for Traffic Knowledge (VSV)



LEARN!

LEVERAGING EDUCATION TO
ADVANCE ROAD SAFETY NOW!



Fundación
MAPFRE



European Transport Safety Council



ABOUT US



- Brussels-based independent non-profit making organisation dedicated to reducing the numbers of deaths and injuries in transport in Europe
- Brings together internationally renowned transport safety experts from across the EU
- Provides impartial expert advice on transport safety matters to European Commission, European Parliament, and Member States



- Nonprofit institution linked to MAPFRE Insurance Group
- Works to improve people's quality of life and social progress through multinational programs and activities



- Regional road safety organization in Flanders, Belgium
- Founded by Flemish Parliament
- Committed to lowering the number of road victims through educational programmes and awareness raising for broad range of audiences

LEARN!



- What is Traffic Safety and Mobility Education?
- The Road Safety Situation for Children and Youngsters in Europe
- The EU's Role in Traffic Safety Education
- The Status of Traffic Safety and Mobility Education in Europe
- Mobility Education: Linking Traffic Safety with Sustainability and Health

LEARN! Expert Panel and contributors

Expert Panel

Eva Aigner-Breuss, Anita Eichhorn & Daniela Knowles, KFV (Austrian Road Safety Board), Austria; Martine Aitken, Spain; Alain Areal, Prevenção Rodoviária Portuguesa (PRP), Portugal; Vassiliki Danelli-Mylona, RSI Panos Mylonas, Greece; Lise Heiner Schmidt, Rådet for Sikker Trafik, Denmark; Wilma Slinger, CROW, the Netherlands; Claire Smith, Transport Scotland; Kristin Eli Strømme, Trygg Trafikk, Norway; Satu Tuomikoski, Liikenneturva, Finland; Veronika Valentová, Centrum Dopravního Výzkumu (CDV), Czech Republic

Contributors

Eva Aigner-Breuss, Anjeza Alia, Alain Areal, Antinda Aversa, Andreas Bergmeier, Angelika Biró, Tina Bizjak, Mairi Blair, Vassiliki Danelli-Mylona, Werner De Dobbeleer, Sonja Forward, Lise Heiner Schmidt, Monika Heinrand, Dagmara Jankowska-Karpa, Valda Kjaspere, Jacqueline Lacroix, Aldis Lāma, Vanessa López Redruello, George Morfakis, Claude Paquet, Jeremy Phillips, Michael Rowland, Barbara Schürch, Kristin Eli Strømme, Milan Tešić, Lucia Vecere, Sanja Veic, Pierre P. Vella, Bénédicte Vereecke, Aneta Wnuk, Gentianë Xheladini, George Yannis

DEFINITION



Traffic safety and mobility education covers all measures that aim at positively influencing traffic behaviour patterns, with an emphasis on:

- Gaining knowledge and understanding of traffic rules and situations;
- Developing and improving skills through training and experience;
- Strengthening and/or changing attitudes and intrinsic motivations towards risk awareness, personal safety and the safety of other road users to contribute towards a safety-minded culture;
- Providing the tools necessary for a well-informed choice of transport mode.

ROAD SAFETY SITUATION

1,188 children and youngsters under 18 died in 2016

More than 19,500 have been killed between 2006 and 2016

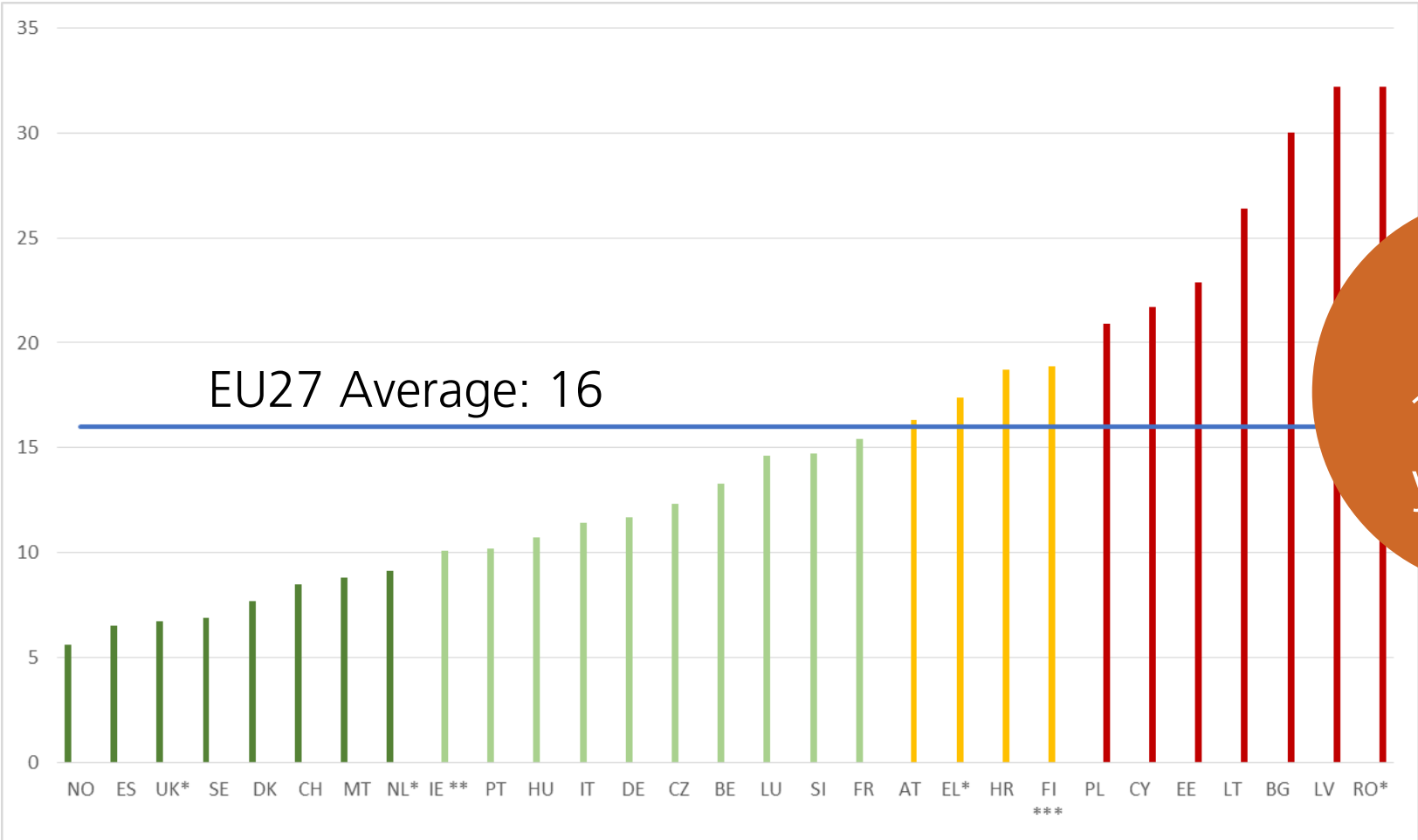
Many more sustained life-changing injuries

ROAD SAFETY SITUATION - Europe

Deaths of Children and Youngsters per million of their population.

Average number for 2014-2016 or the last three years available.

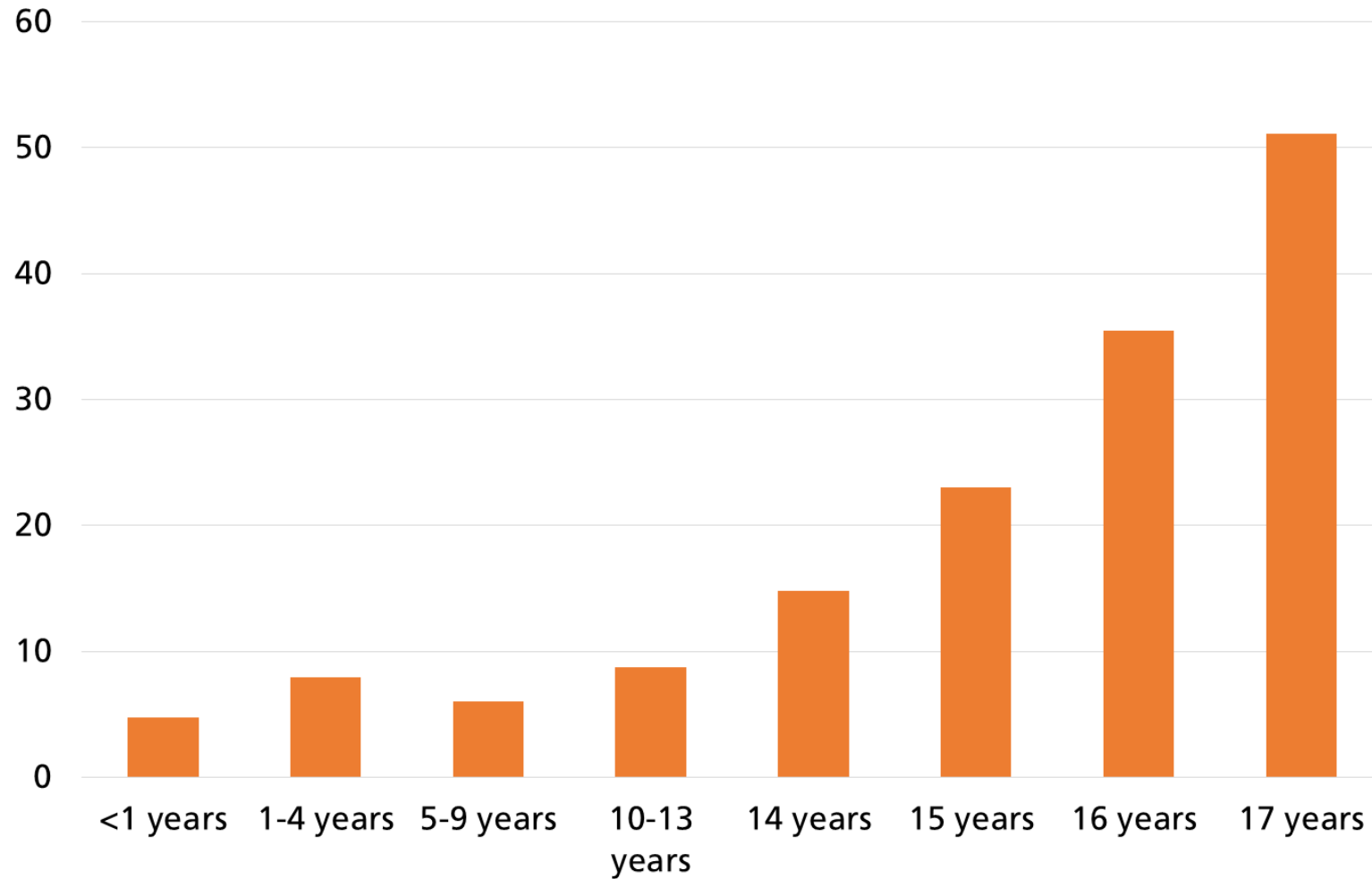
(* EL, NL, RO, and UK – 2013-2015 data; ** IE – provisional data for 2015-2016; *** FI provisional data for 2016. SK is excluded from the figure and average due to insufficient data)



50%
15-16-17
year olds

Mortality differs widely across Europe
Fatality rate in Norway is over 5.5 times lower than in Latvia and Romania

ROAD SAFETY SITUATION - Europe



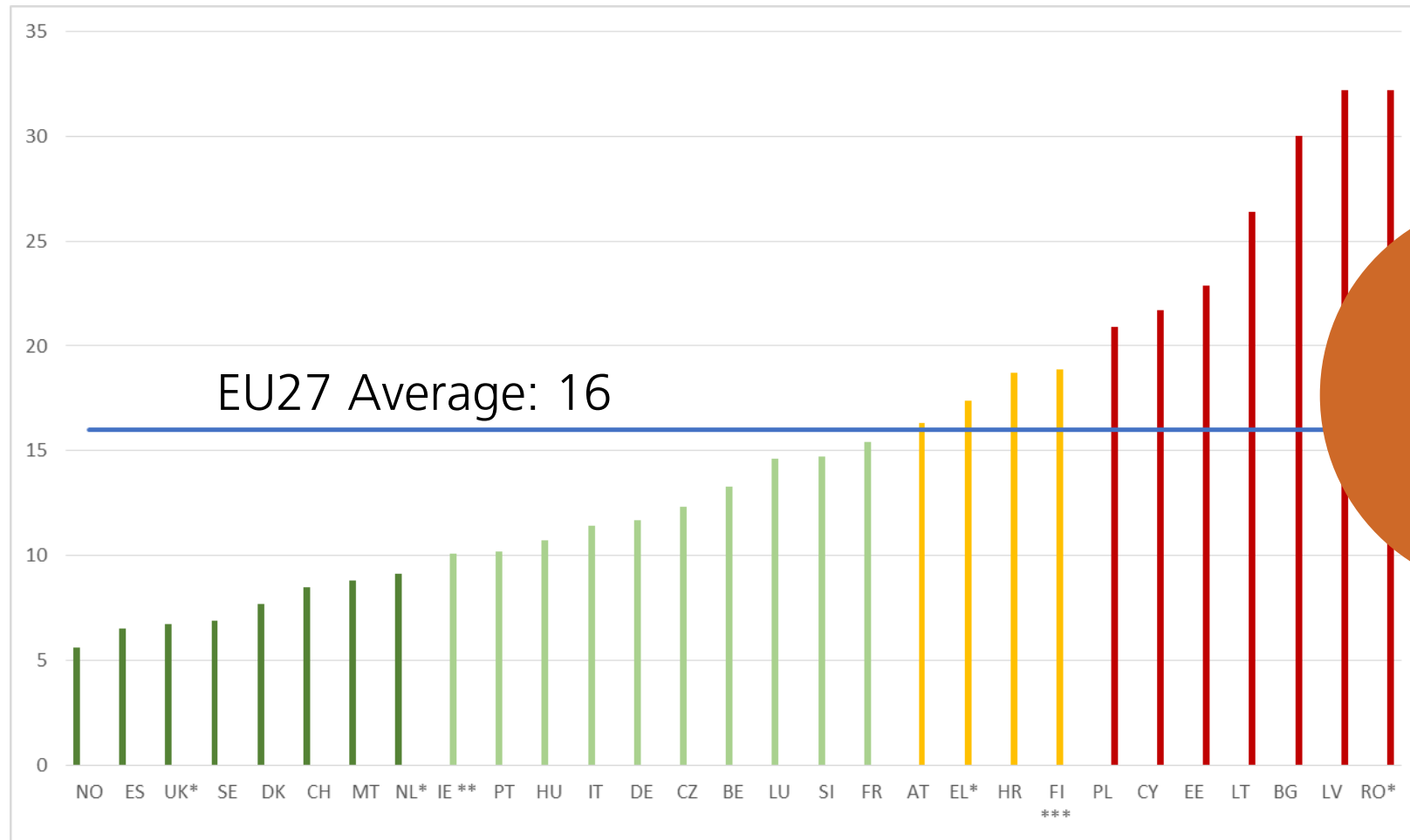
Road deaths by age group per million population of each age group, averages 2014-2016 for the EU27.
(SK excluded due to insufficient data).

ROAD SAFETY SITUATION - Italy

Deaths of Children and Youngsters per million of their population.

Average number for 2014-2016 or the last three years available.

(* EL, NL, RO, and UK – 2013-2015 data; ** IE – provisional data for 2015-2016; *** FI provisional data for 2016. SK is excluded from the figure and average due to insufficient data)

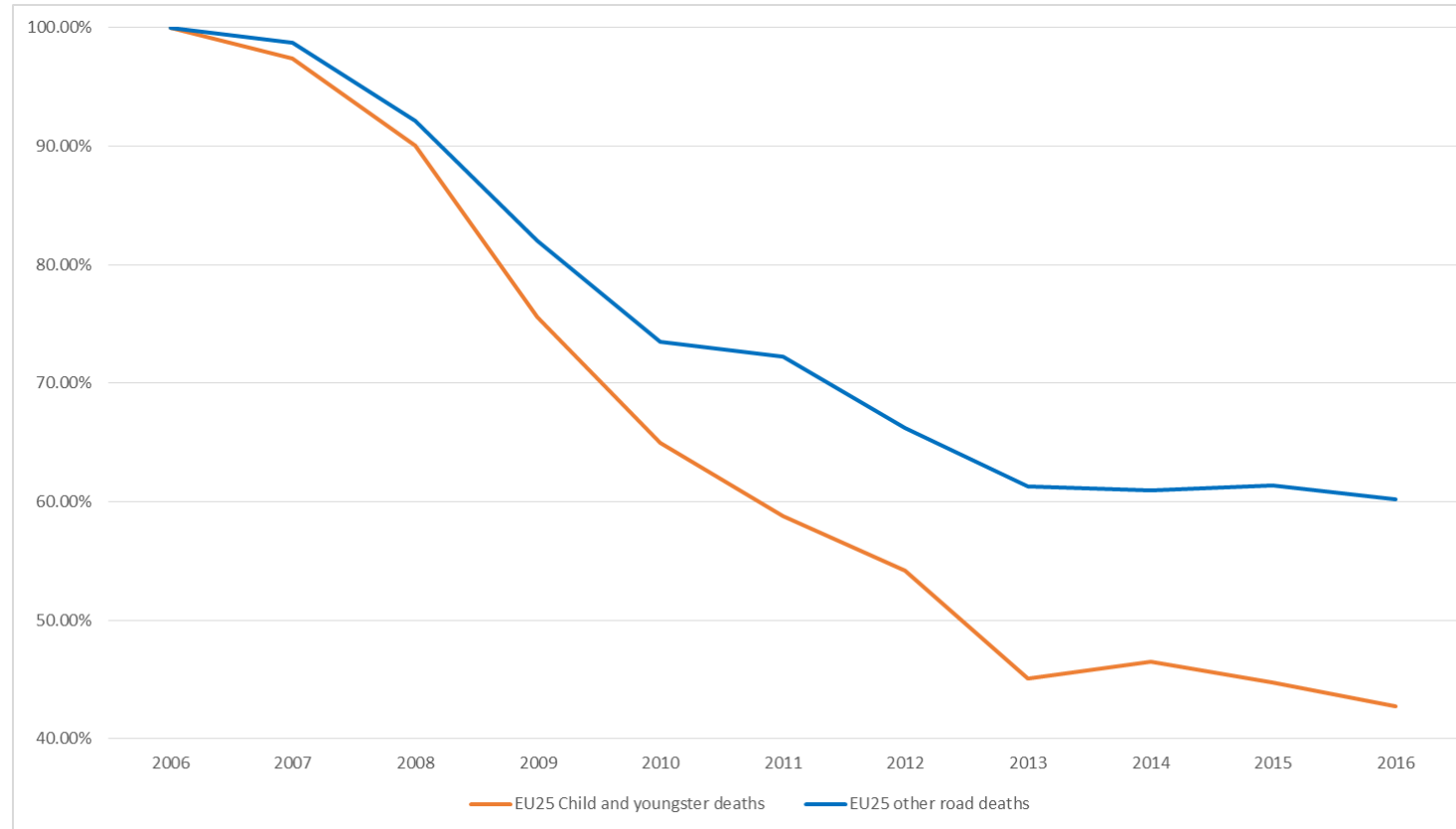


Fatality rate in Italy (11.4) is well under EU27 average (16.0), but still double of Norway (5.6)

ROAD SAFETY SITUATION - Europe

Relative development in the number of road deaths for persons under 18 years old and other road deaths in EU 25 over the period 2006-2016.

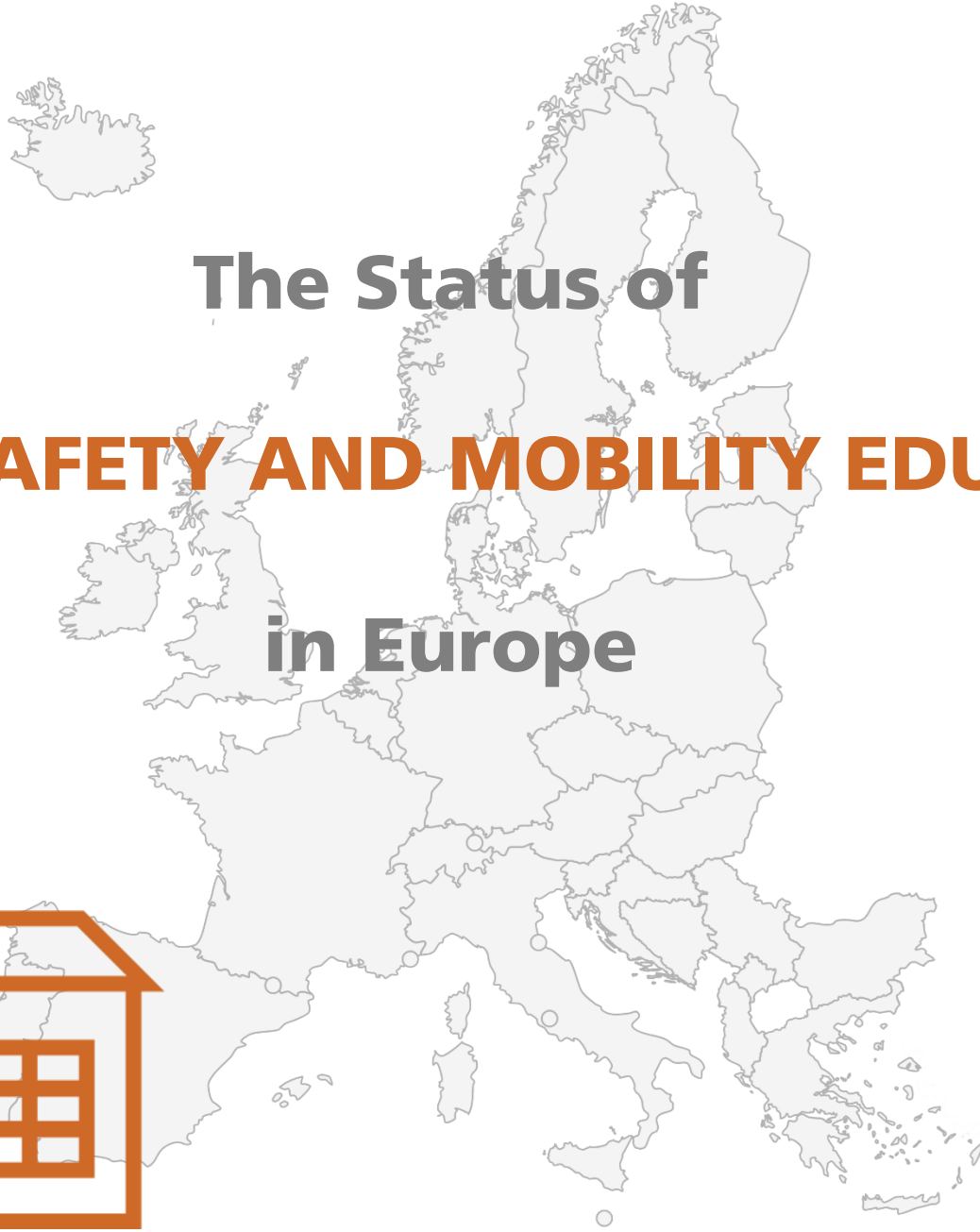
BG, LT and SK are excluded due to insufficient data.



THE EU'S ROLE



- No EU competence for traffic safety education
 - Only supporting, coordinating or supplementing actions
- Indirect educational targets
 - e.g. Driving Licence Directive
- Funding projects:
 - ROSE25
 - AVENUE for Traffic Safety
- Reflected in the Commission's Strategic Action Plan for Road Safety
 - Only voluntary commitments



The Status of
TRAFFIC SAFETY AND MOBILITY EDUCATION
in Europe



1968 VIENNA CONVENTION

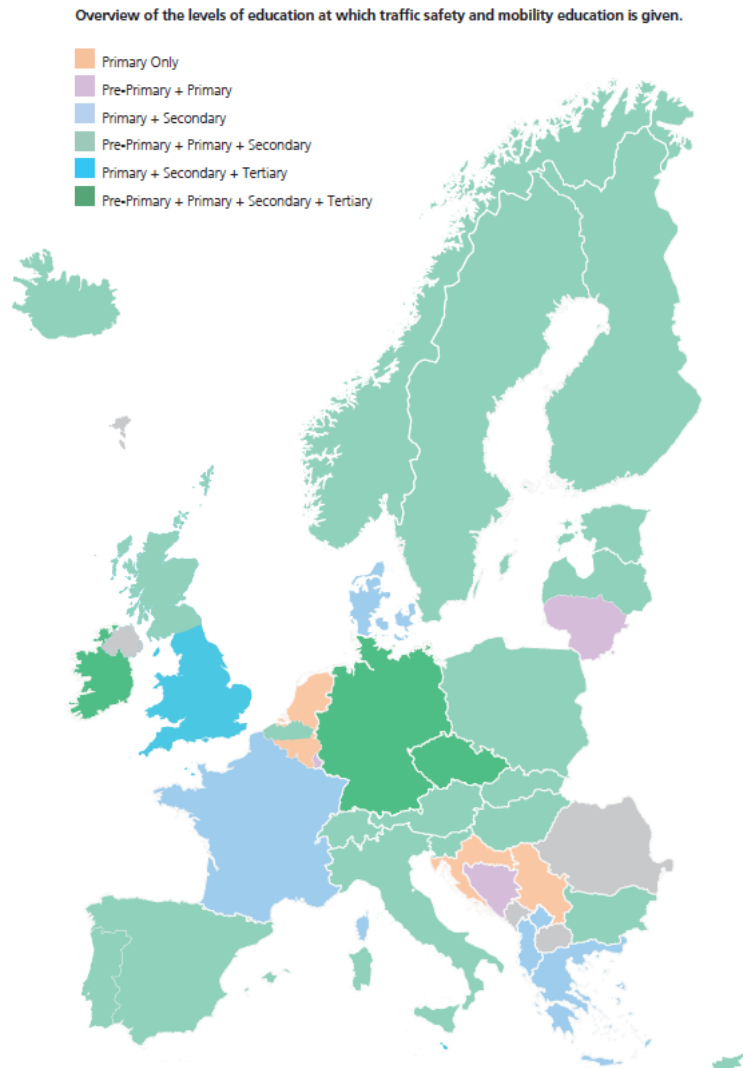


UNECE's "1968 Vienna" Convention on Road Traffic

"Article 3(5bis). Contracting Parties will take the necessary measures to ensure that road safety education be provided on a systematic and continuous basis, **particularly in schools at all levels.**"

Cyprus, Iceland, Ireland, Kosovo and Malta have not signed the Convention on Road Traffic

THE STATUS IN EUROPE



Traffic Safety and Mobility Education is **given** at:

- Primary level in **all** states
- Pre-primary in **69%** of the states
- Secondary level in **81%** of the states
- Tertiary level in **5** states

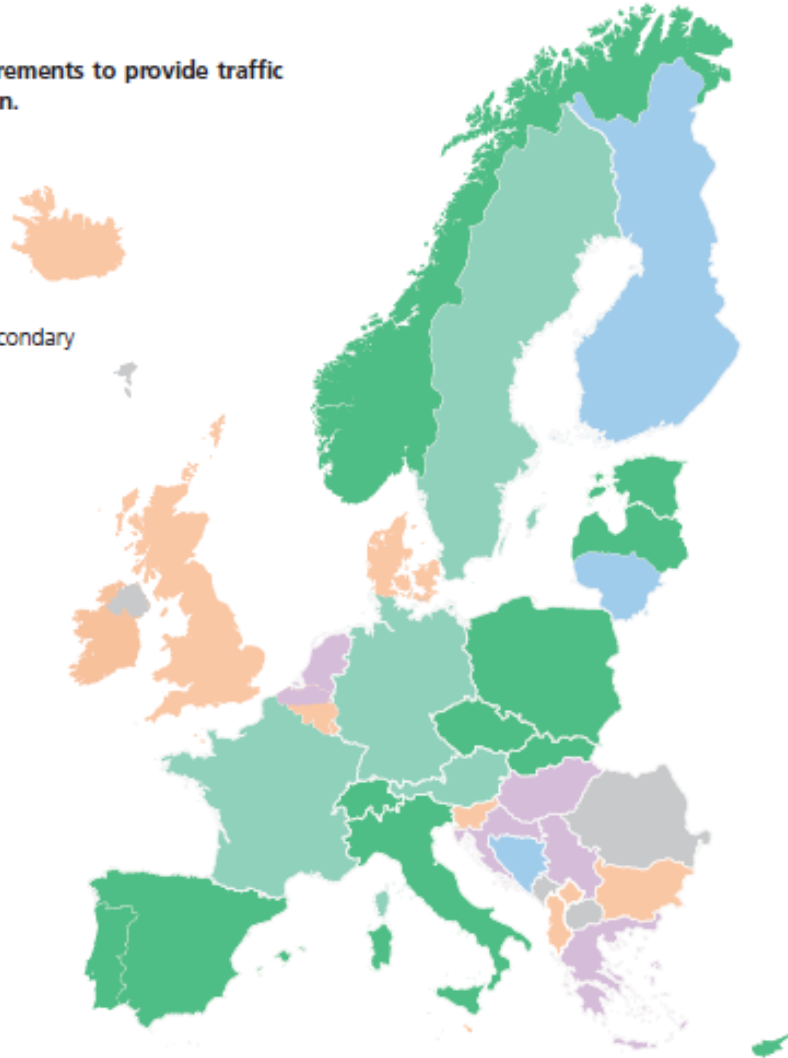
- **All four levels** of education in
 - the Czech Republic
 - Germany
 - Ireland

- Three levels in **21** states
 - With Pre-Primary, Primary and Secondary most frequently used (**19** states, **including Italy**)

THE STATUS IN EUROPE

Overview of the legal requirements to provide traffic safety and mobility education.

- No legal requirement
- Primary
- Pre-Primary + Primary
- Primary + Secondary
- Pre-Primary + Primary + Secondary



Traffic Safety and Mobility Education is **required by law** at:

- Pre-Primary level in **14** states, **incl. Italy**
- Primary level in **24** states, **incl. Italy**
- Secondary level in **15** states, **incl. Italy**
- Tertiary level in **none** of the states

There is **no** legal requirement in **12** states.

The Status of Traffic Safety and Mobility Education at

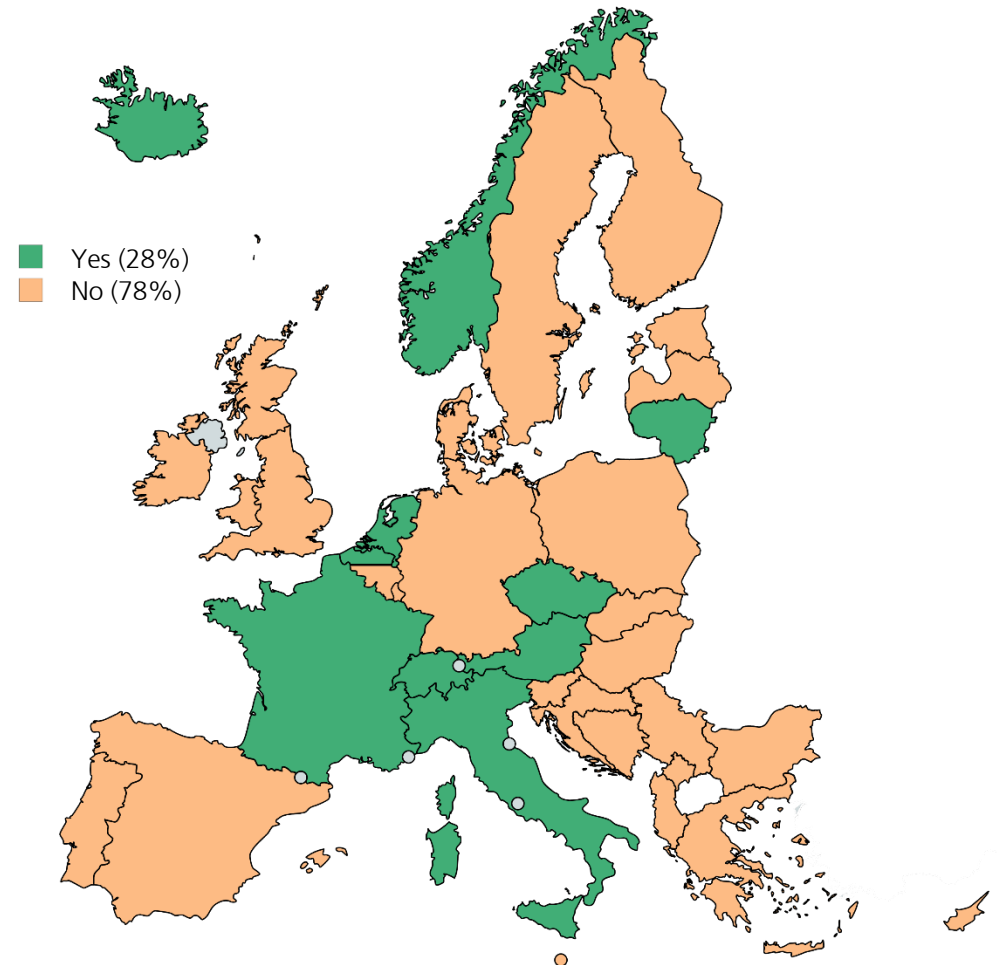
PRIMARY EDUCATION

in Europe



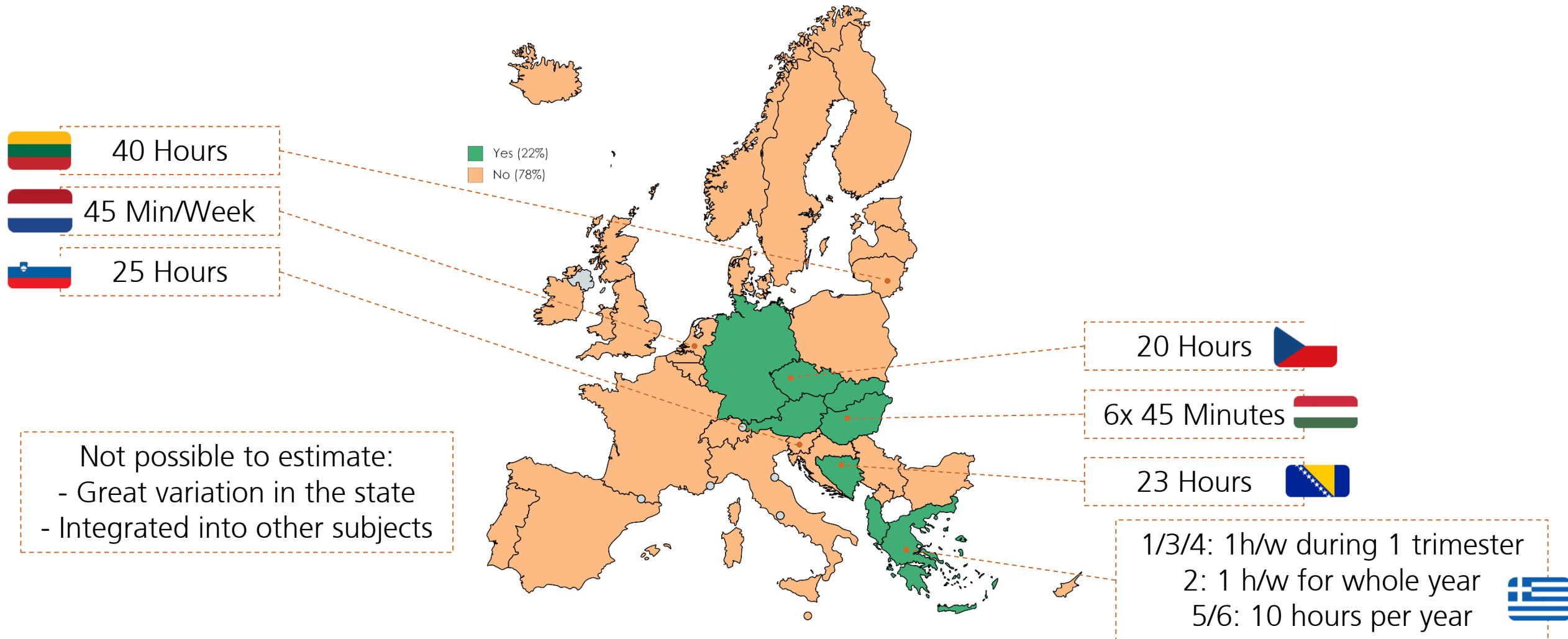
THE STATUS OF PRIMARY EDUCATION IN EUROPE

Is Traffic Safety and Mobility Education a Dedicated Subject?



THE STATUS OF PRIMARY EDUCATION IN EUROPE

Is there a minimum number of teaching hours mandated?



THE STATUS OF PRIMARY EDUCATION IN EUROPE



What do children learn?

General: 2 broad categories

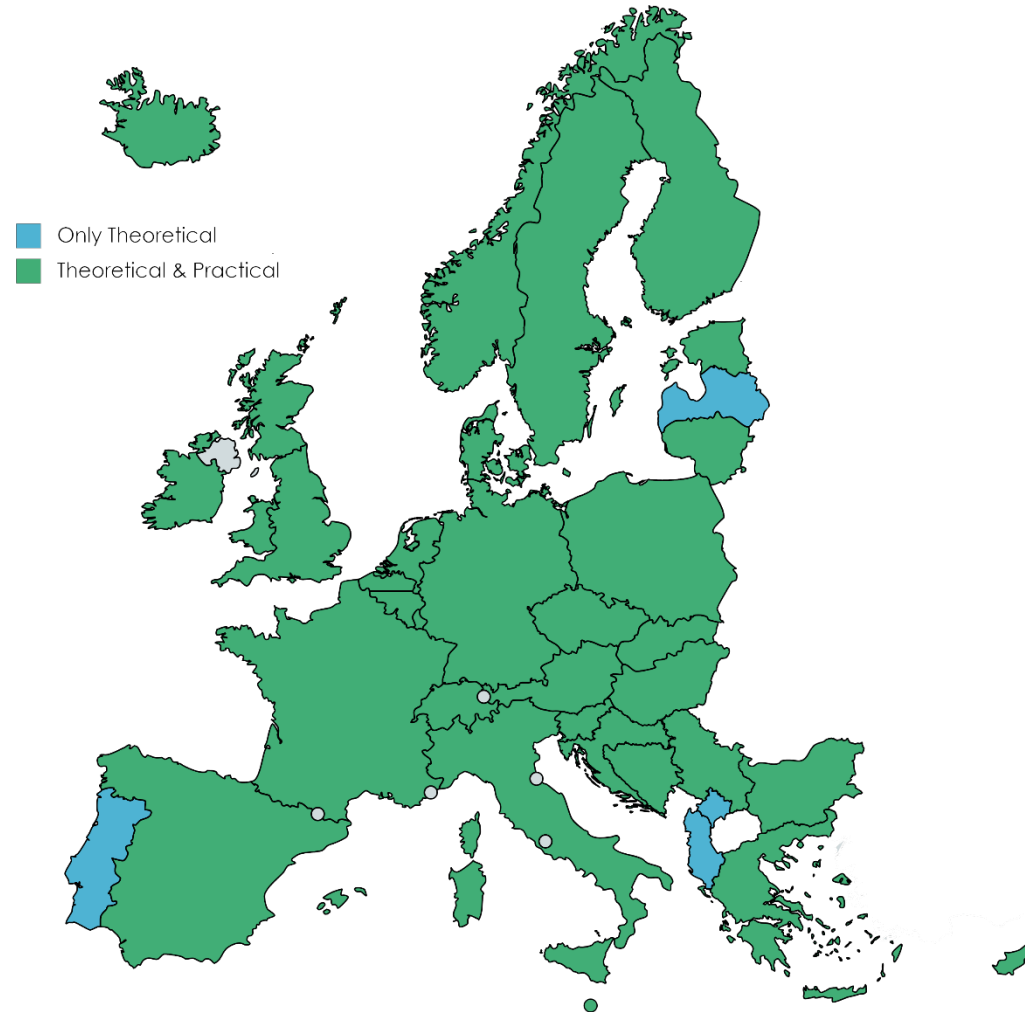
- Traffic rules & signs
- Safe behaviour (pedestrian, cyclist)

Depending on the country

- Getting safely from home to school
 - Risk perception
 - Using safety equipment
- Mobility education (sustainability, environment, social competence, independent mobility)

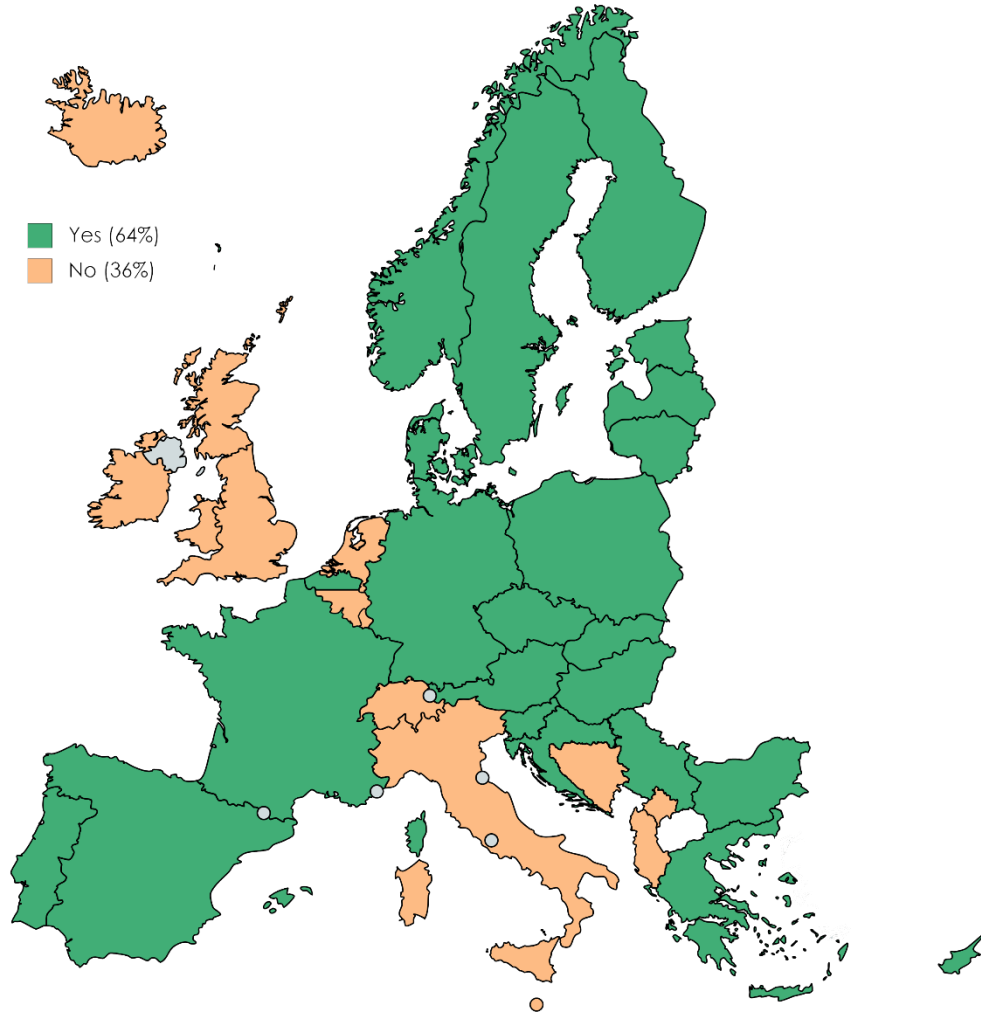
np THE STATUS OF PRIMARY EDUCATION IN EUROPE

What is the lesson format?

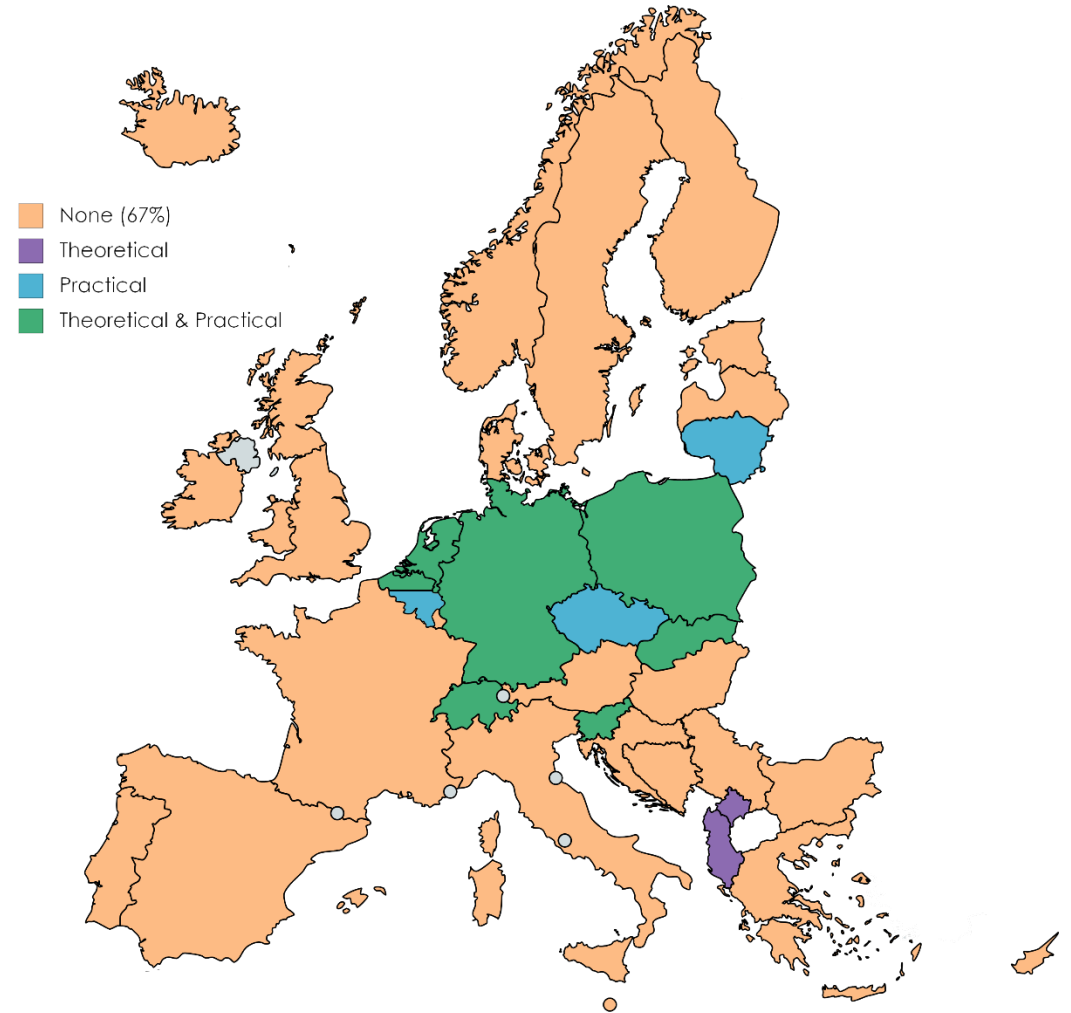


np THE STATUS OF PRIMARY EDUCATION IN EUROPE

Are educational objectives set?



Are exams held?



The Status of Traffic Safety and Mobility Education at

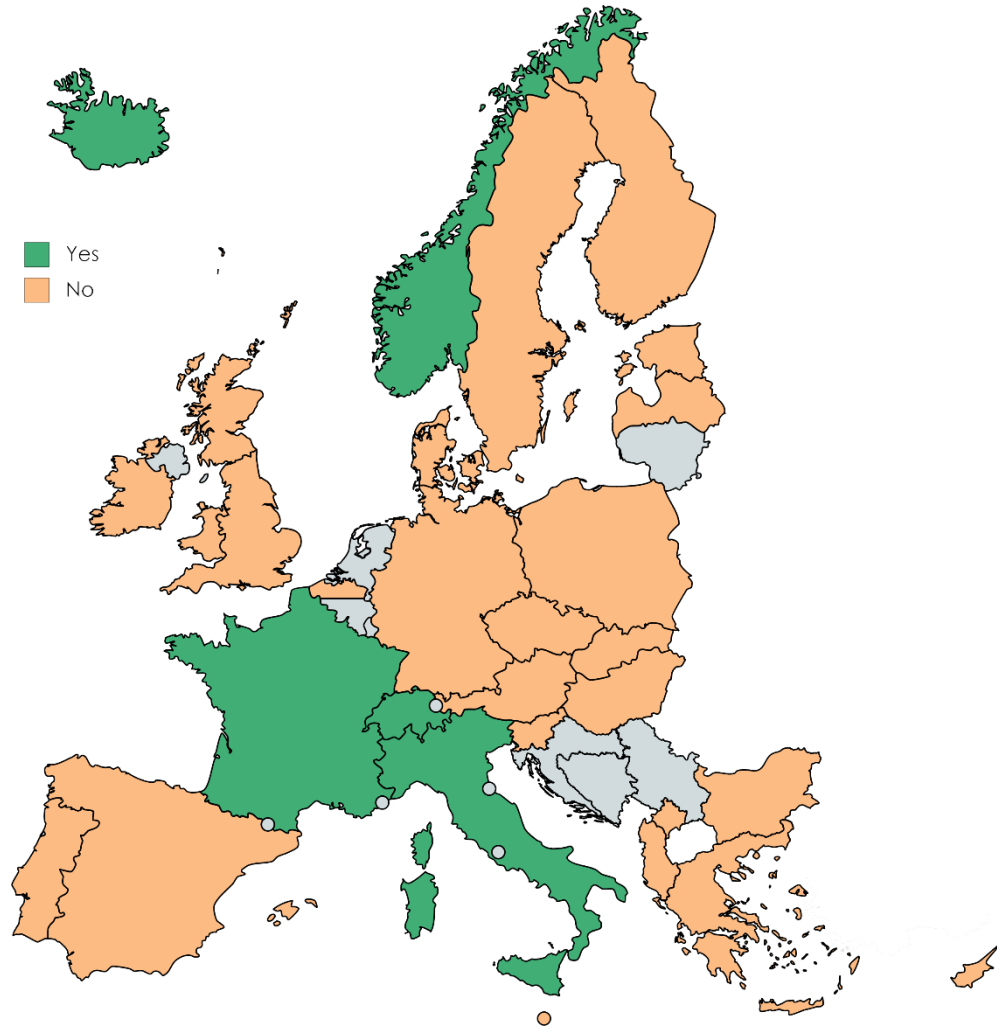
SECONDARY EDUCATION

in Europe



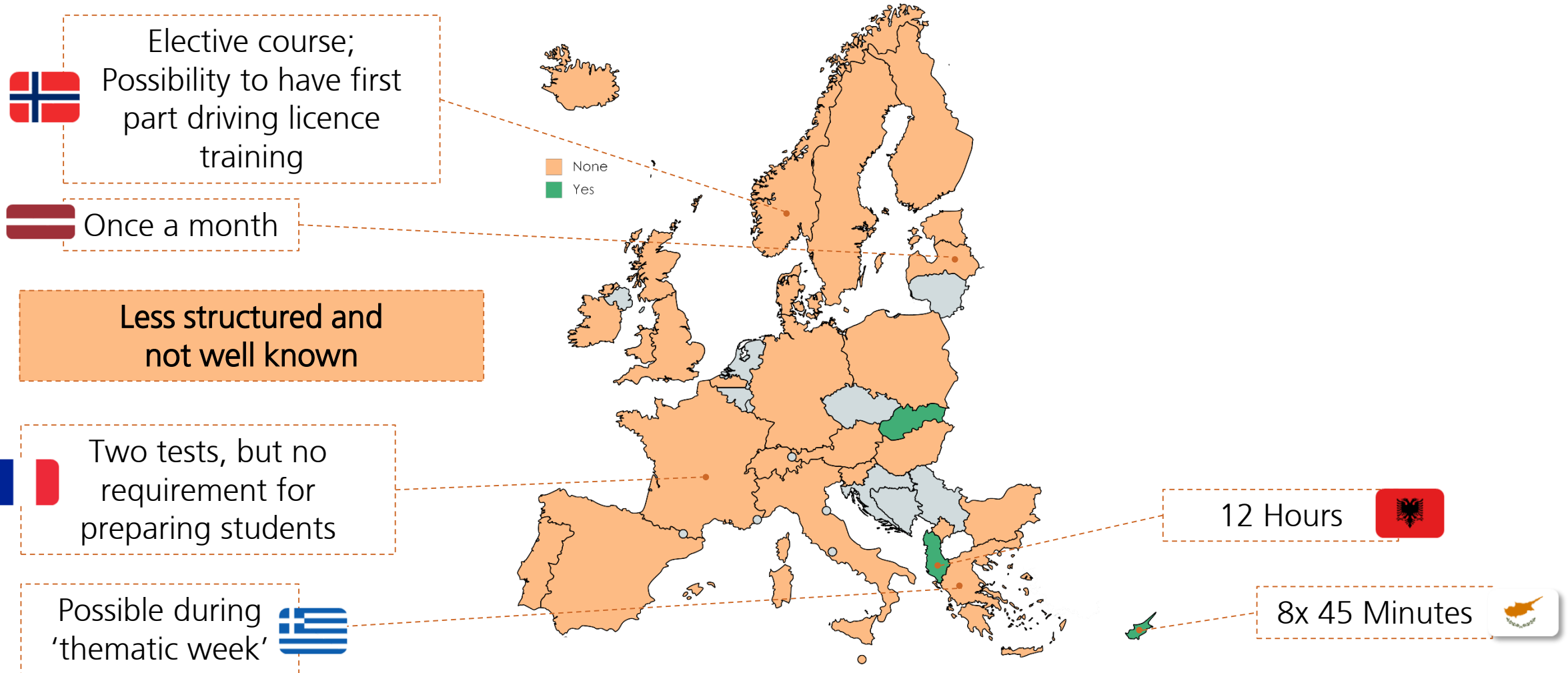
THE STATUS OF SECODNARY EDUCATION IN EUROPE

Is Traffic Safety and Mobility Education a Dedicated Subject?



THE STATUS OF SECONDARY EDUCATION IN EUROPE

Is there a minimum number of teaching hours mandated?



THE STATUS OF SECONDARY EDUCATION IN EUROPE



What do youngsters learn?

General: 2 broad categories

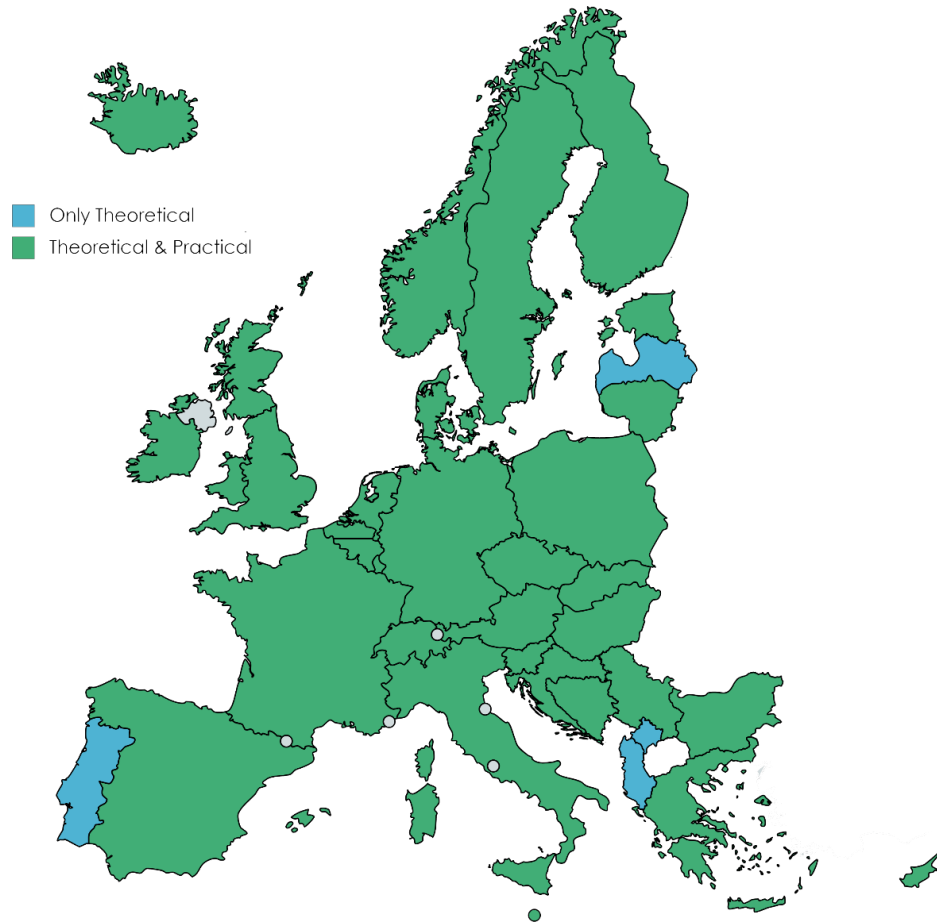
- Traffic Rules
- Safe behaviour

Depending on the country

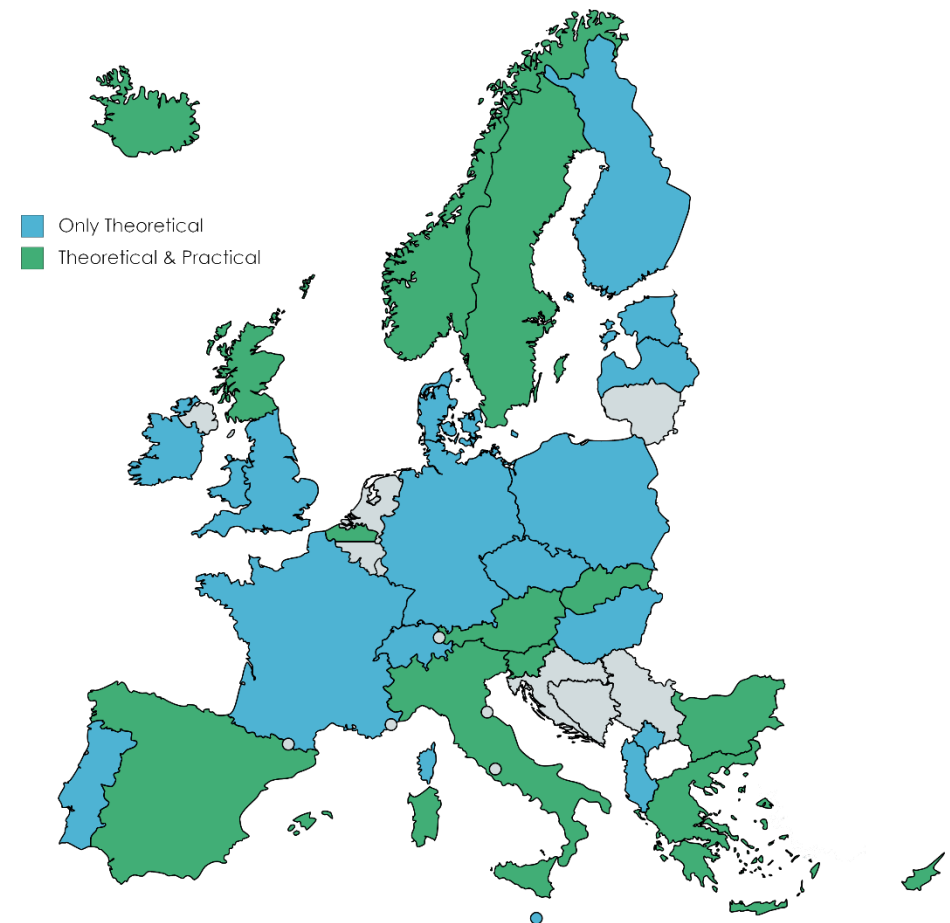
- Risks as a young driver
(speeding, intoxication, distraction)
- Driving mopeds safely (incl. Italy)
- Dealing with peer pressure
- Sustainable mobility (alternatively powered engines/technologies, economic and environmental aspects of mobility,...)

THE STATUS OF SECONDARY EDUCATION IN EUROPE

What is the lesson format?



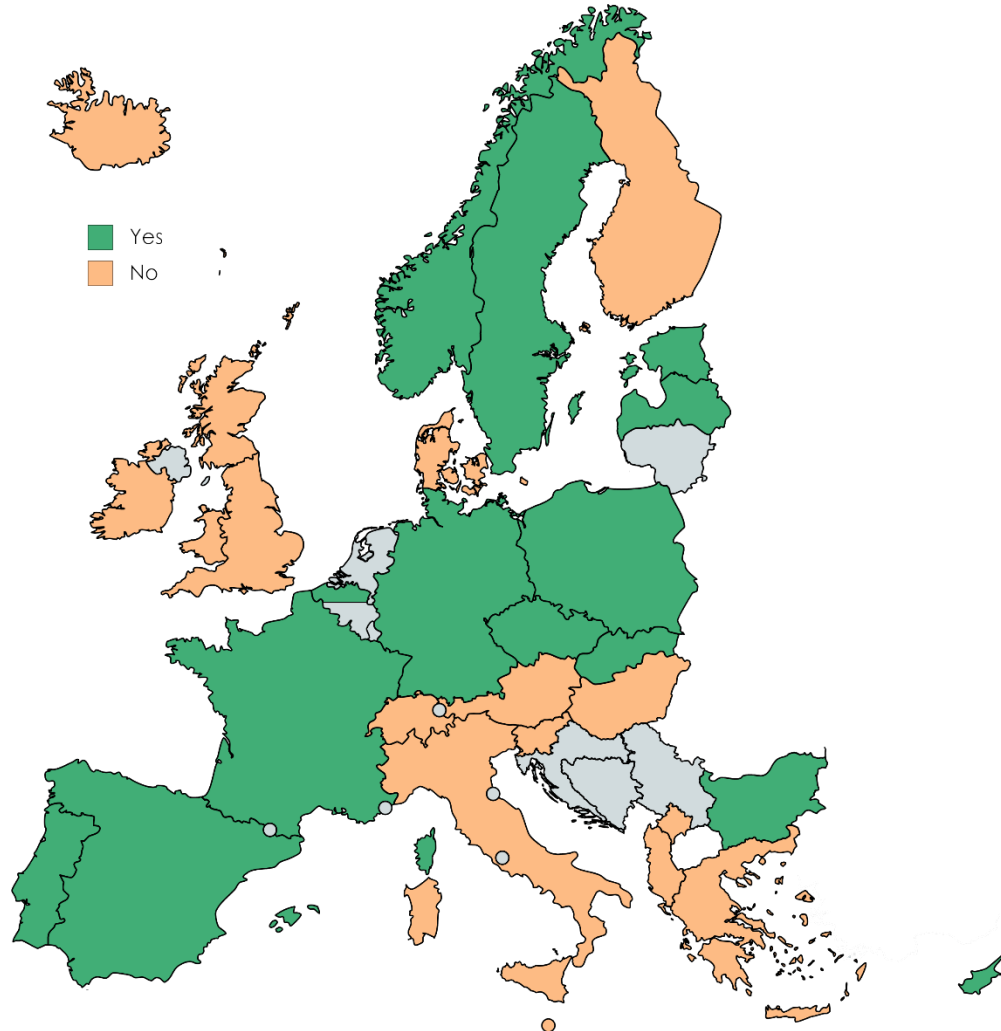
Primary Education



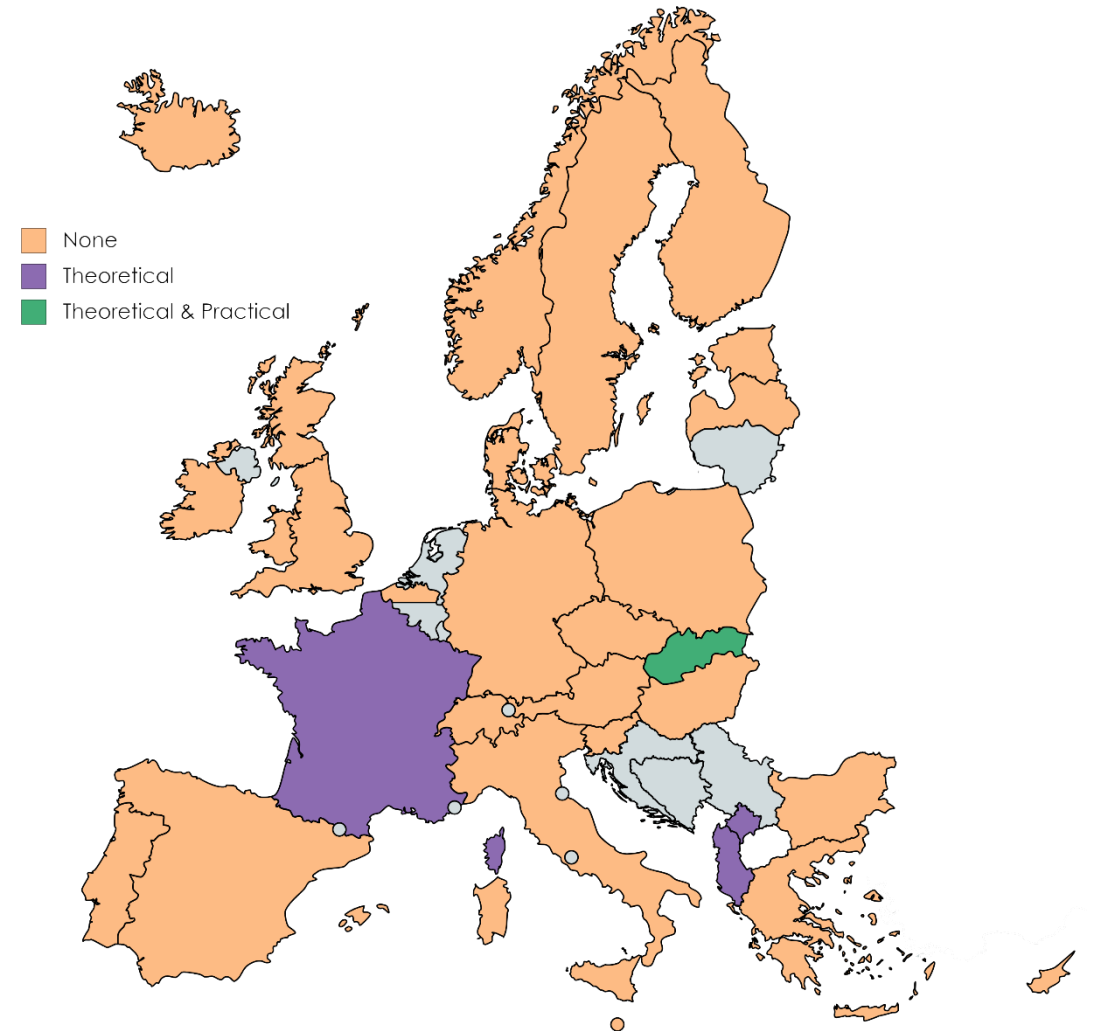
Secondary Education

THE STATUS OF SECONDARY EDUCATION IN EUROPE

Are educational objectives set?



Are exams held?



THE STATUS IN EUROPE

- **Responsibility:** Ministry of Education in 81% of the states, including Italy
- **Providing the lessons – different actors in 11 states including Italy:**
 - Teacher responsible for the class
 - Teacher responsible for a subject
 - External experts, such as police officers
- **Supply:** more than one supplier in the vast majority of countries
- **Teacher training:** differs greatly across Europe
Only addressed to a very limited extent and/or
Not addressed structurally
(Italy: during information days)



Poland

Dedicated
18-month
post-graduate
course

CONCLUSIONS - ITALY

- **Traffic mortality** for children and youngsters below EU average, however still twice that of best performers
- **14-17 age group is clearly over-represented** in road deaths among children and youngsters
- **Road safety education given** at pre-primary, primary and secondary levels = most common situation in Europe
- **Road safety education required by law** at pre-primary, primary and secondary levels, not so common in Europe (Italy performs better)
- **Dedicated subject in primary and secondary schools**, contrary to majority of EU states (Italy performs better)
- **No exams, no educational goals** at primary or secondary levels. These weaknesses also exist in some other EU states.



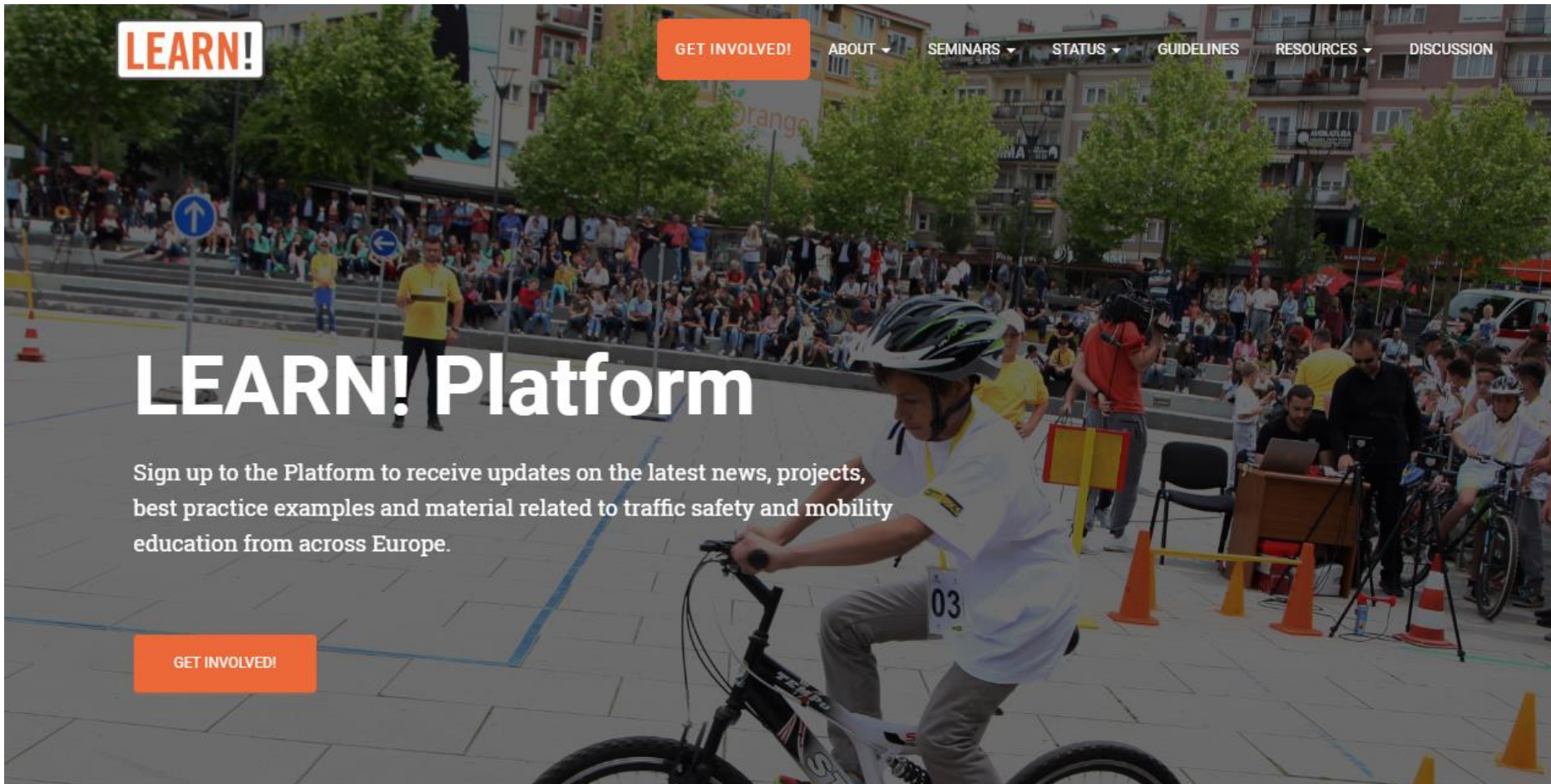
MOBILITY EDUCATION

Linking Traffic Safety with Sustainability and Health



MORE INFORMATION

www.trafficsafetyeducation.eu



The screenshot shows the homepage of the LEARN! Platform. The background is a photograph of a bicycle race in progress on a city street. A young boy in a white shirt and helmet is riding a bicycle in the foreground. A large crowd of spectators is gathered on the sidewalks. The website's navigation menu is visible at the top, including links for ABOUT, SEMINARS, STATUS, GUIDELINES, RESOURCES, and DISCUSSION. A prominent orange button labeled 'GET INVOLVED!' is positioned in the top right. The main heading 'LEARN! Platform' is displayed in large white text, with a subtext inviting users to sign up for updates on traffic safety and mobility education. Another 'GET INVOLVED!' button is located at the bottom left of the page.

LEARN!

GET INVOLVED! ABOUT SEMINARS STATUS GUIDELINES RESOURCES DISCUSSION

LEARN! Platform

Sign up to the Platform to receive updates on the latest news, projects, best practice examples and material related to traffic safety and mobility education from across Europe.

GET INVOLVED!



THANK YOU!



European Transport Safety Council

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Werner De Dobbeleer

Press Officer, VSV

werner.dedobbeleer@vsv.be

