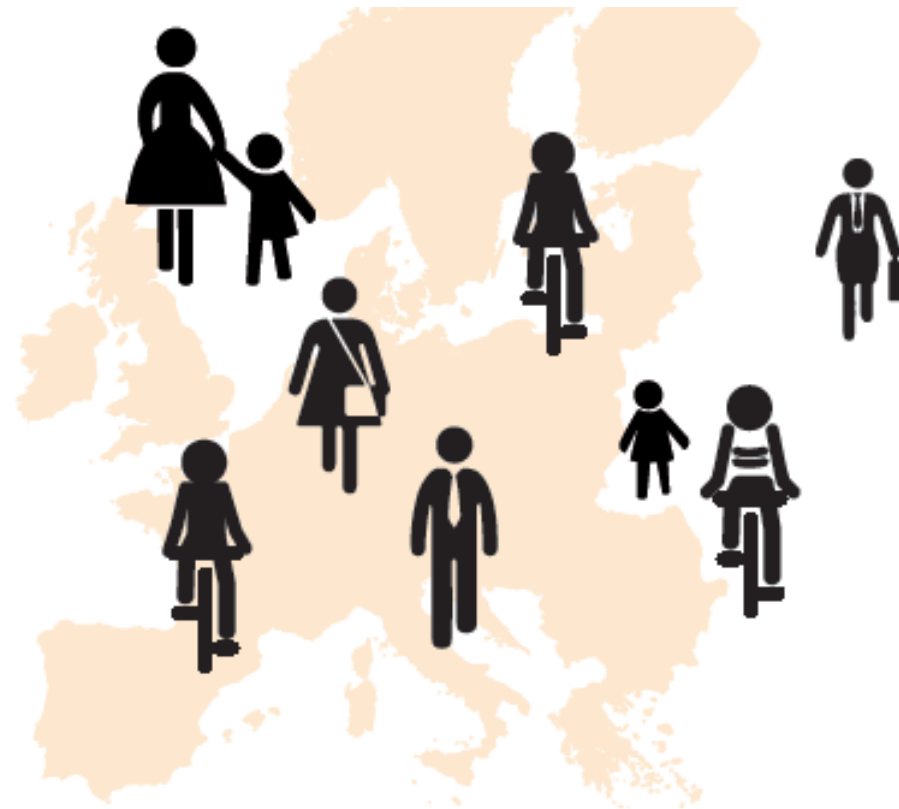


ROAD SAFETY PERFORMANCE INDEX

—

LUXEMBOURG AMONG THE EU



Graziella Jost,
European Transport Safety Council





Car free
Sunday in
Brussels

All the other
week days !



- Comparaison LUX / UE
 - Tués totaux
 - Tués piétons
 - Tués cyclistes
- Recommandations

EUROPEAN **MOBILITY WEEK**
Choose. Change. Combine.

<http://www.mobiliteitswoch.lu/>



An initiative of the  European Commission

25,845

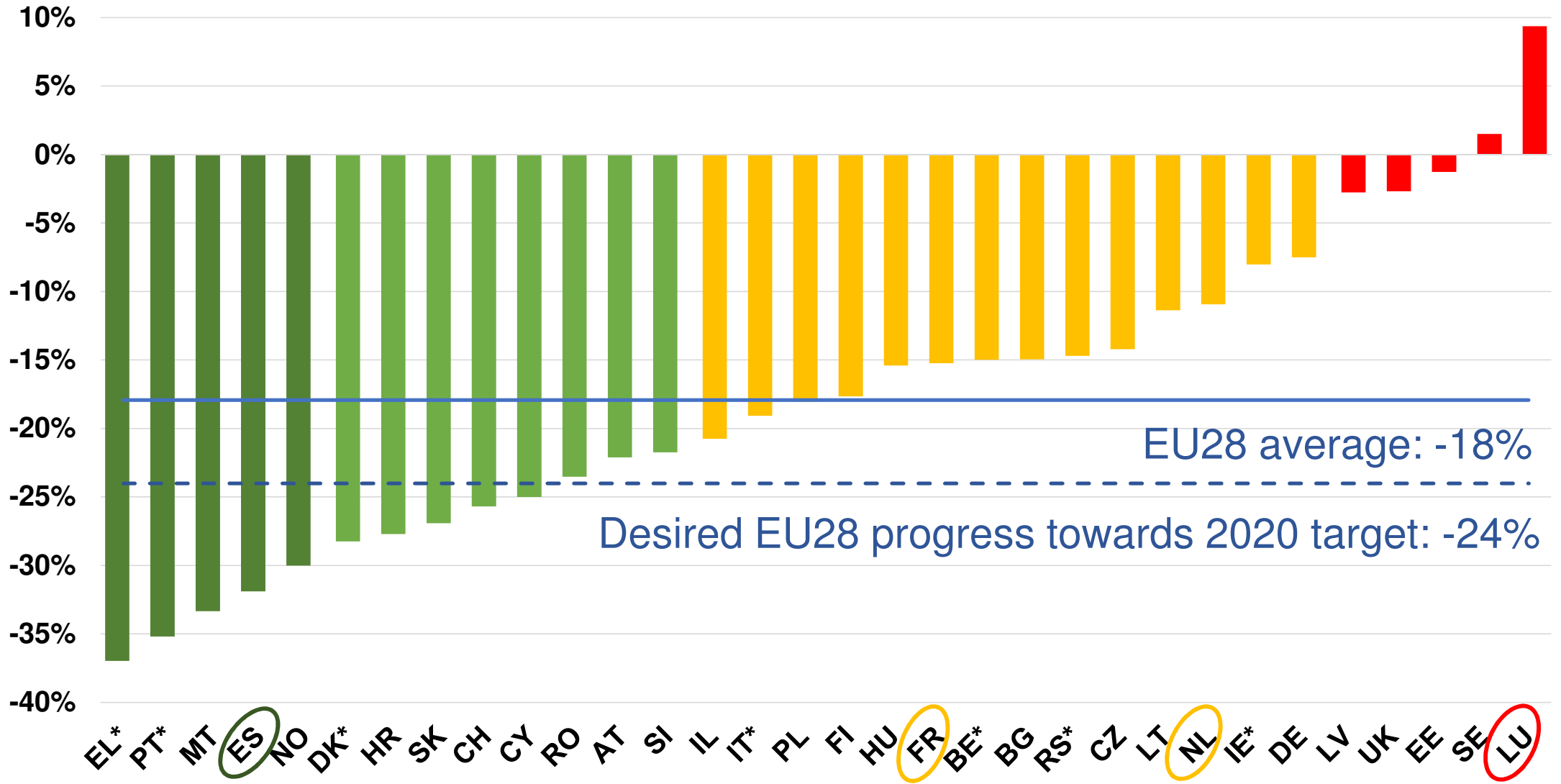
people died in road traffic in the
EU in 2014

203,500*

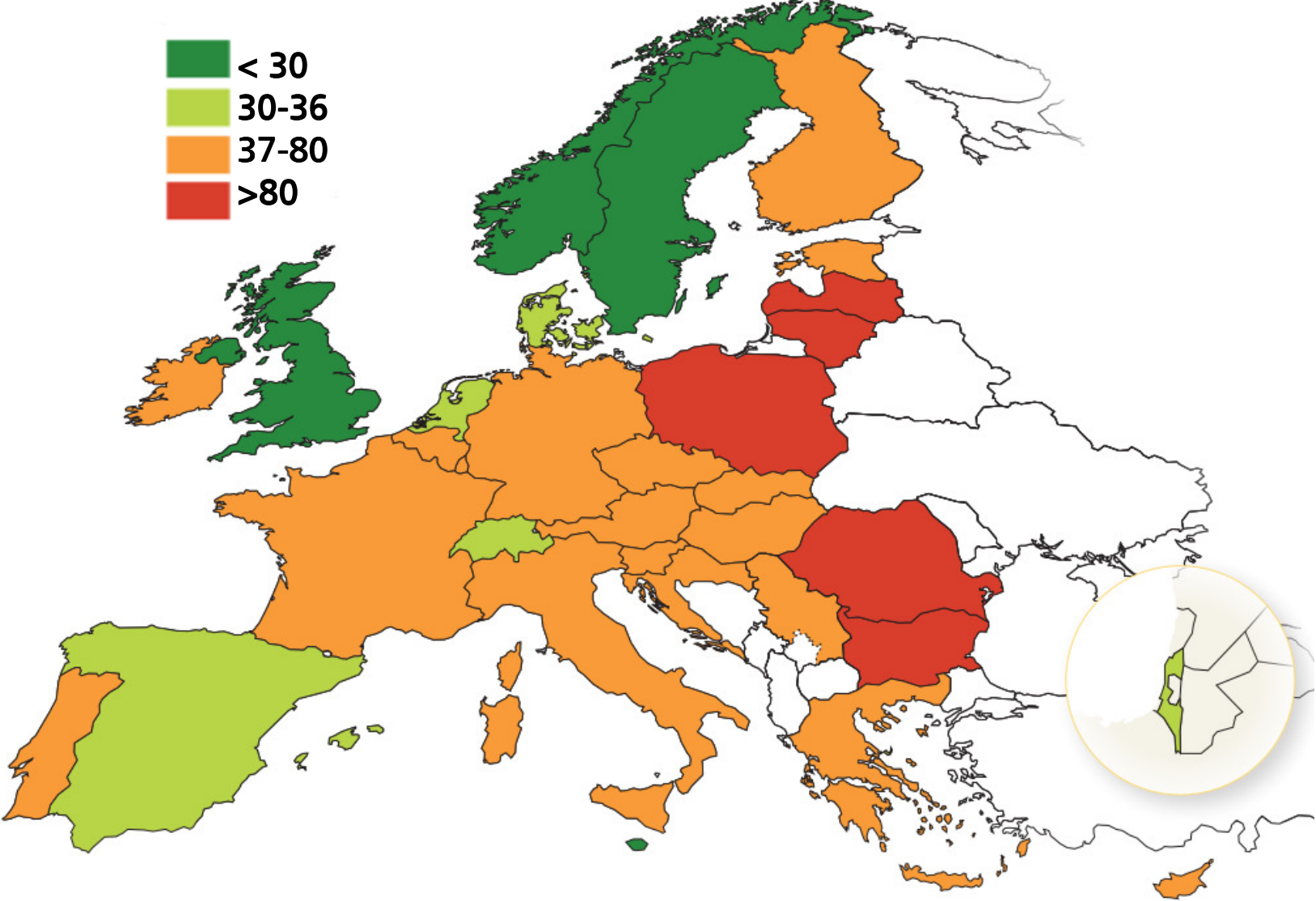
seriously injured in road traffic
in the EU in 2014

**Data from police records in 23 EU countries*

Percentage change in road deaths 2010-2014



Road deaths per million inhabitants in 2014



7,600  

People died in road traffic
while cycling or walking in
the EU in 2013



21%

8%



of all road deaths

Average of the years 2011-2013 for the EU as a whole

People who walk or cycle are not getting a fair share of improvements in road safety



-53%



-41%



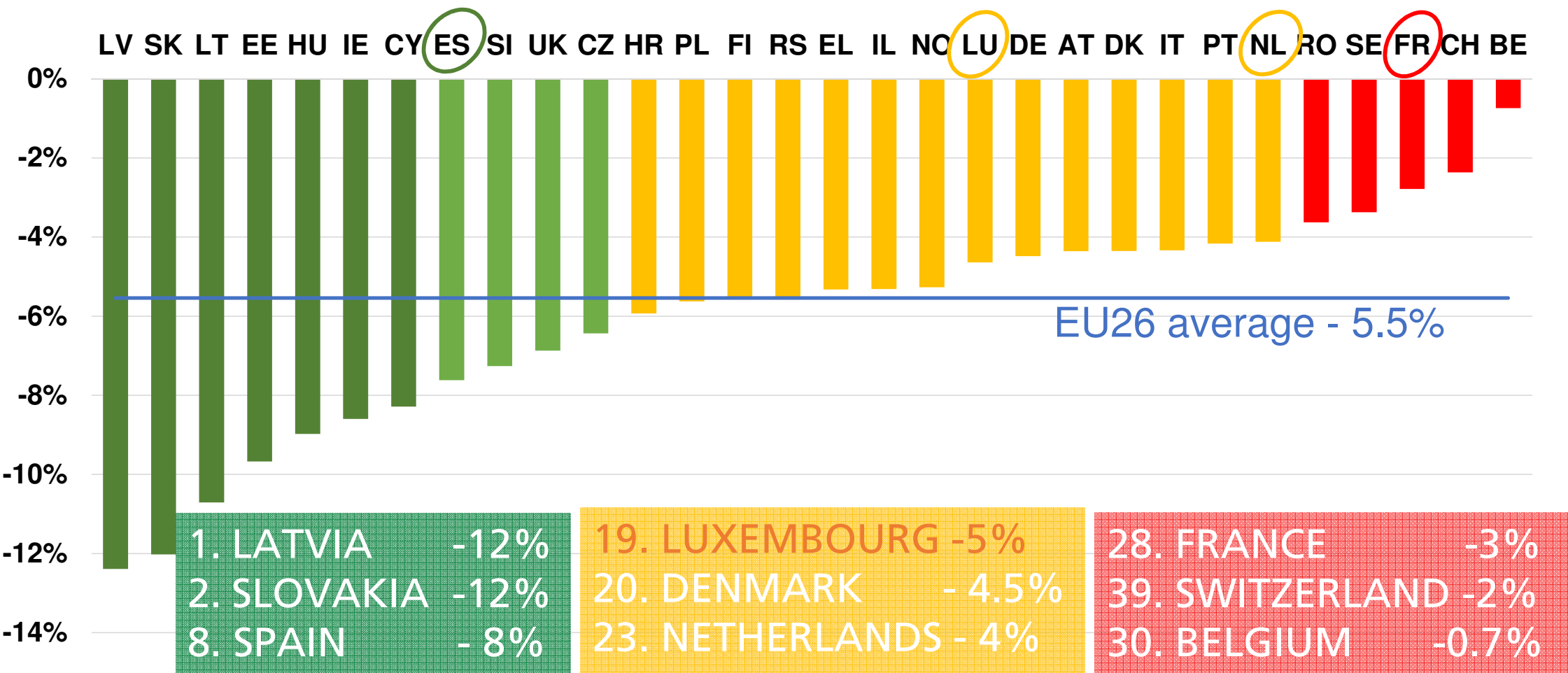
-37%

Reductions in road deaths 2002-2012

67 pedestrians and **6** cyclists
killed in Luxembourg in the last 10 years
and many more seriously injured



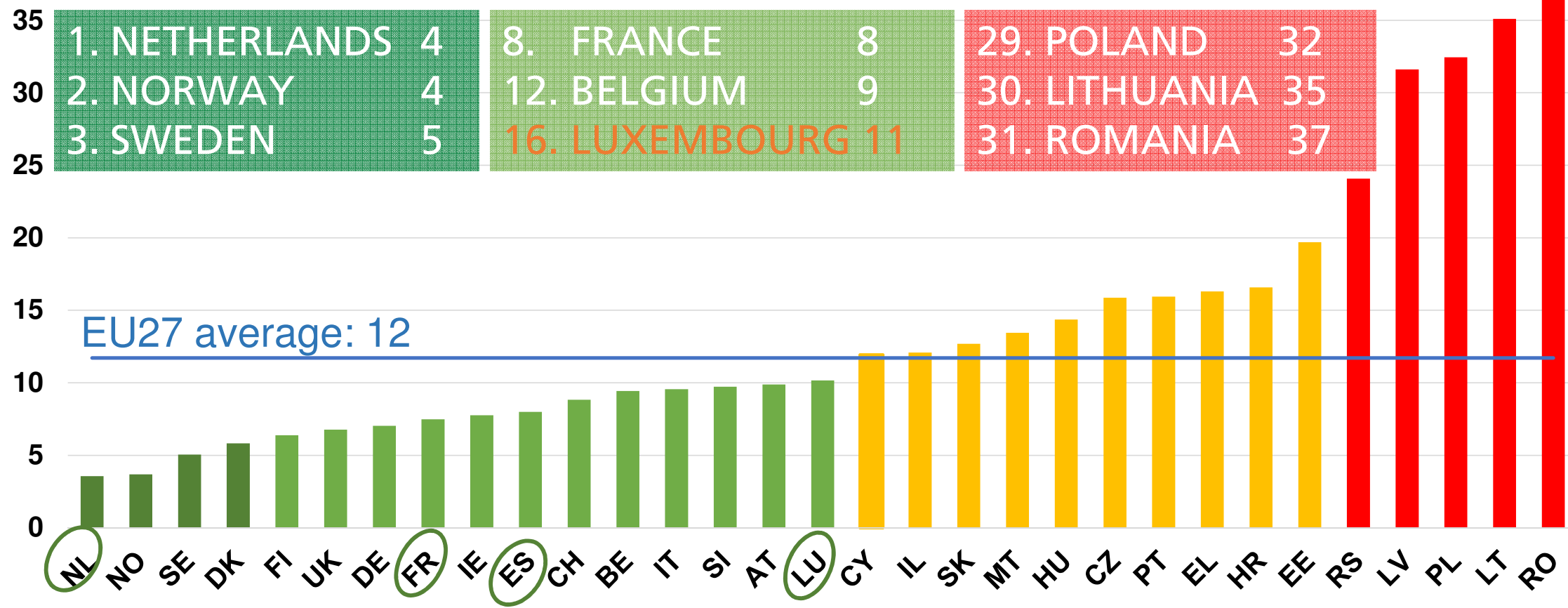
Reduction in the number of pedestrian deaths (2004 – 2013)





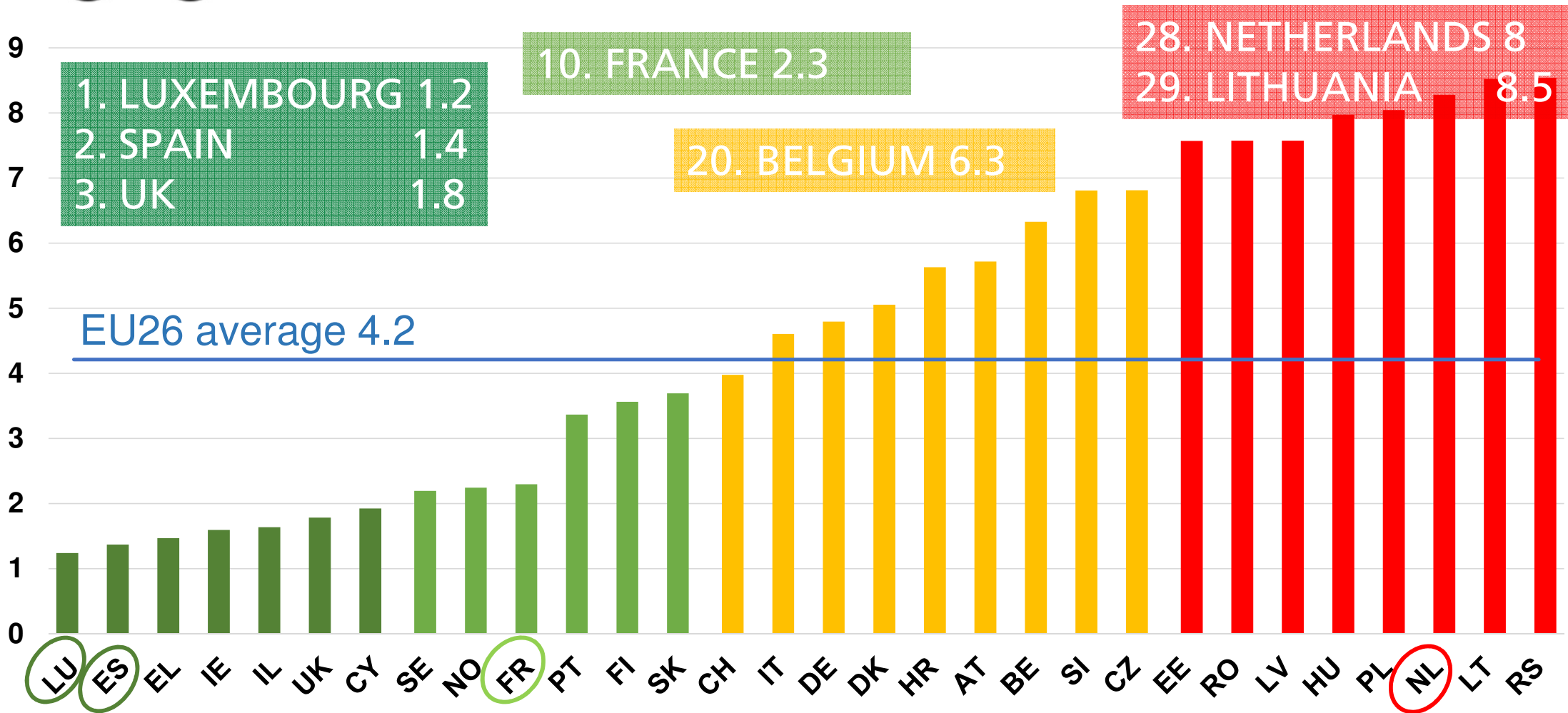
Pedestrian deaths per million inhabitants

40

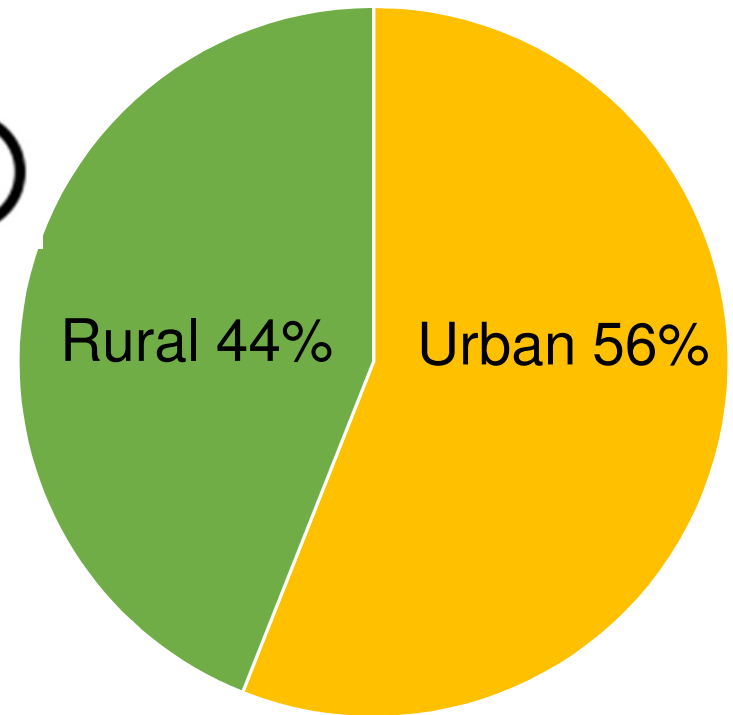
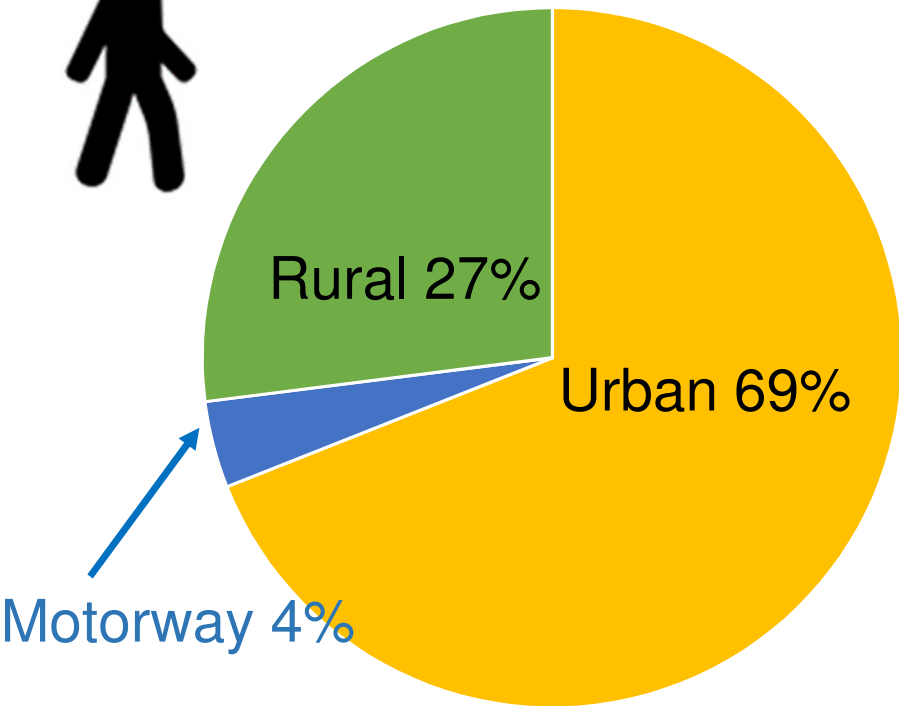




Cyclist deaths per million inhabitants

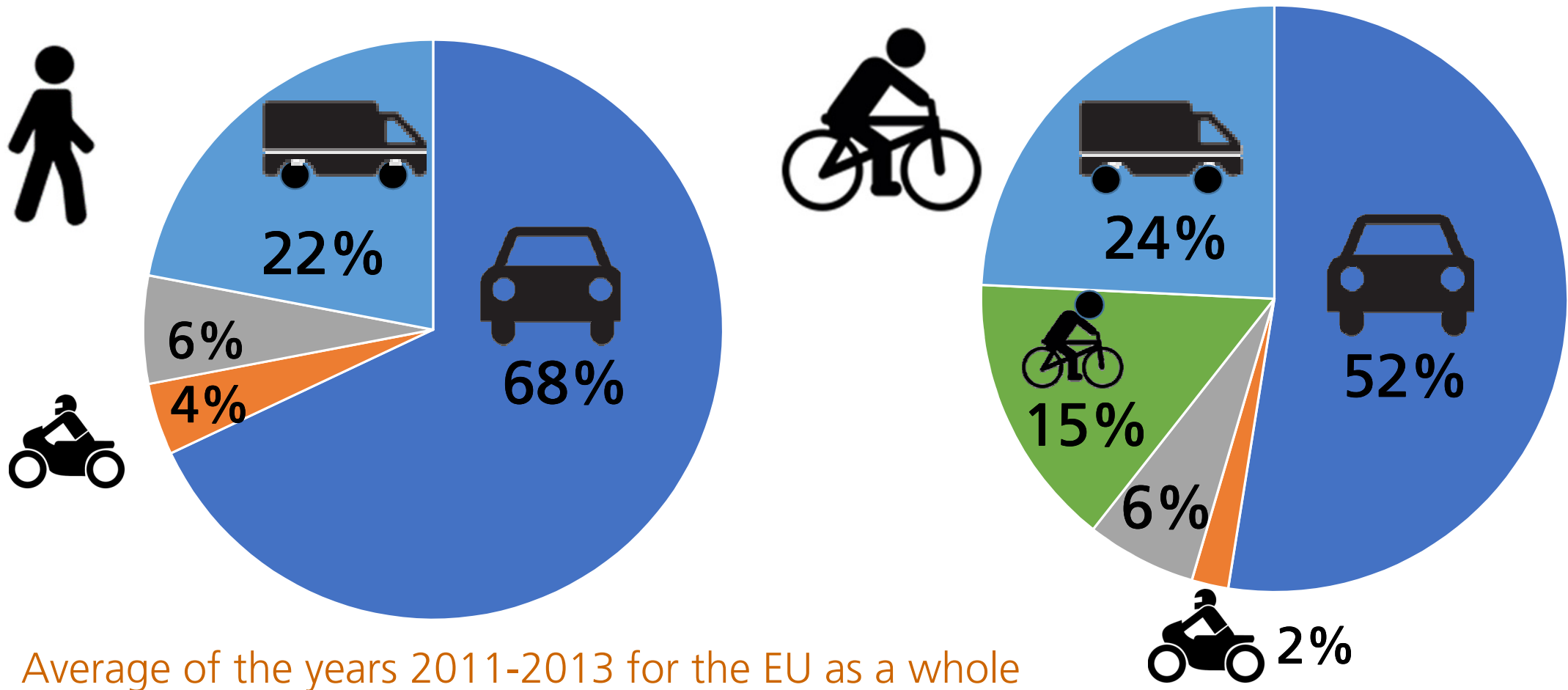


69% of pedestrians and 56% of cyclists are killed on urban roads



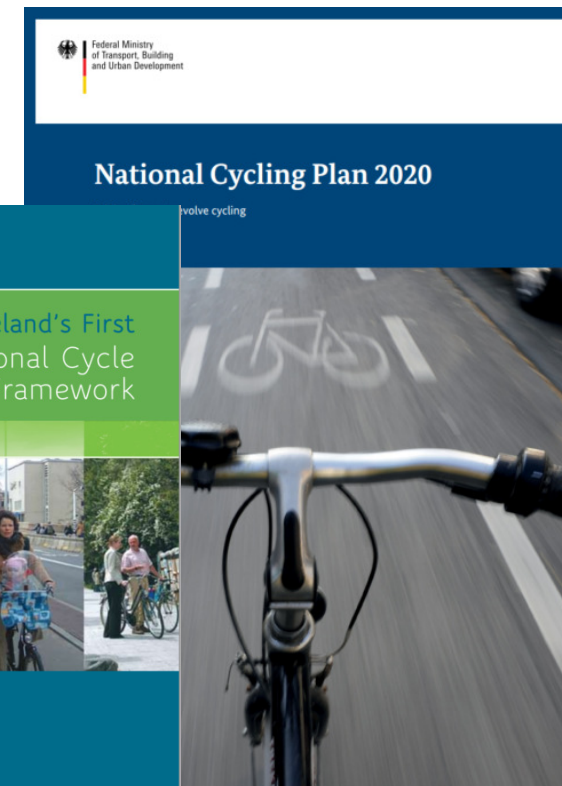
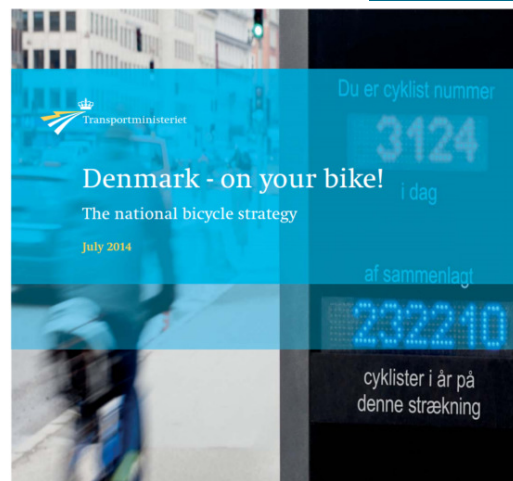
Average of the years 2011-2013 for the EU as a whole

94% of pedestrians and 78% of cyclists are killed in collisions with (a) motorised vehicle(s)



National Cycling Plans

- Road Safety
- Infrastructure
- Intermodality
- Communication and education
- Cycle tourism

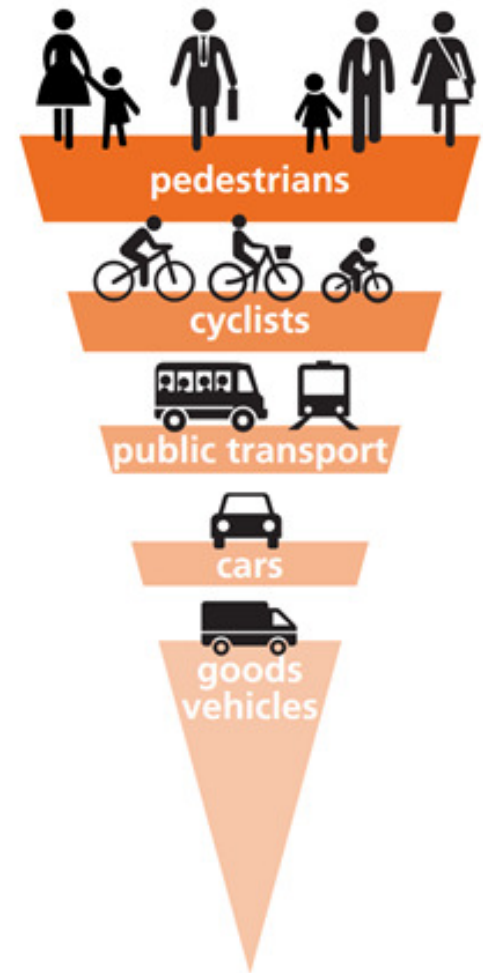


Recommendations

- ✓ Modal hierarchy based on safety, vulnerability and sustainability



- ✓ Shorter and safer routes for pedestrians and cyclists

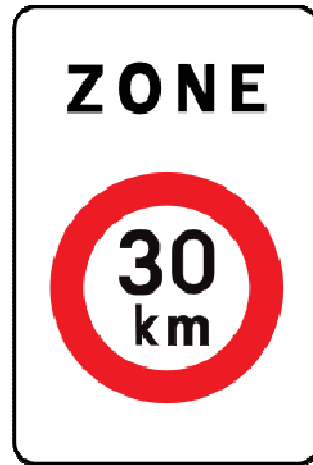


- ✓ Safe and attractive infrastructure, audits

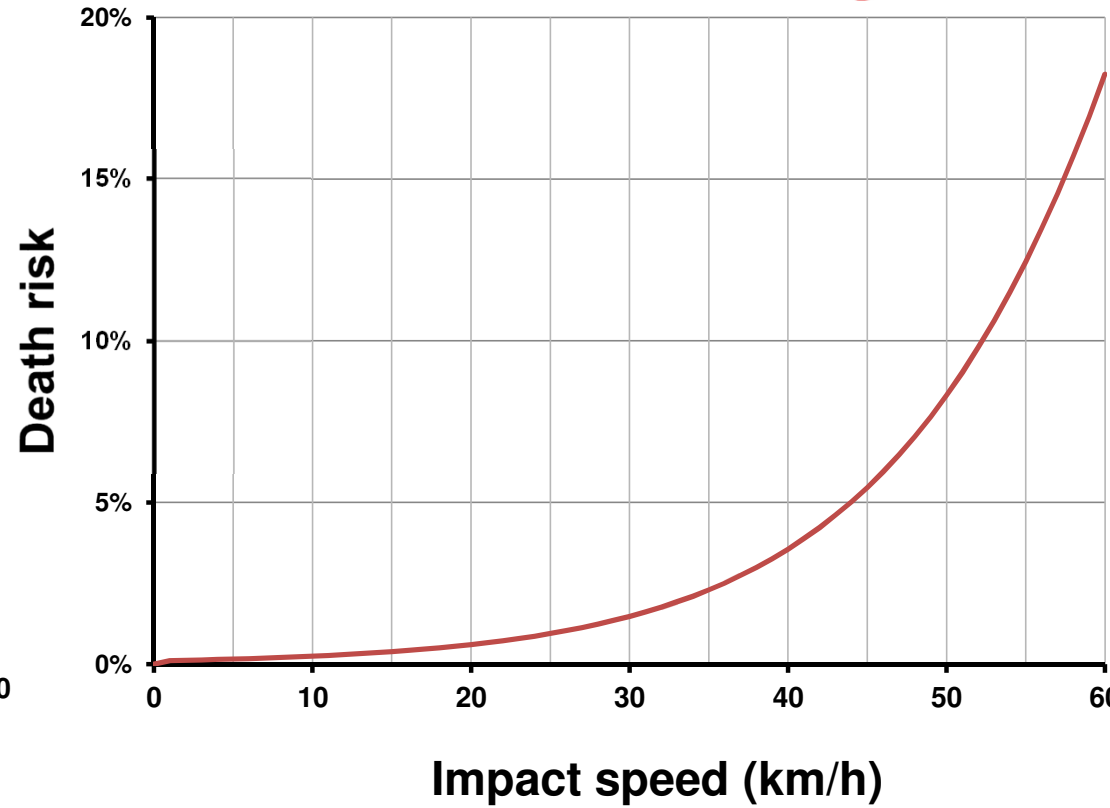
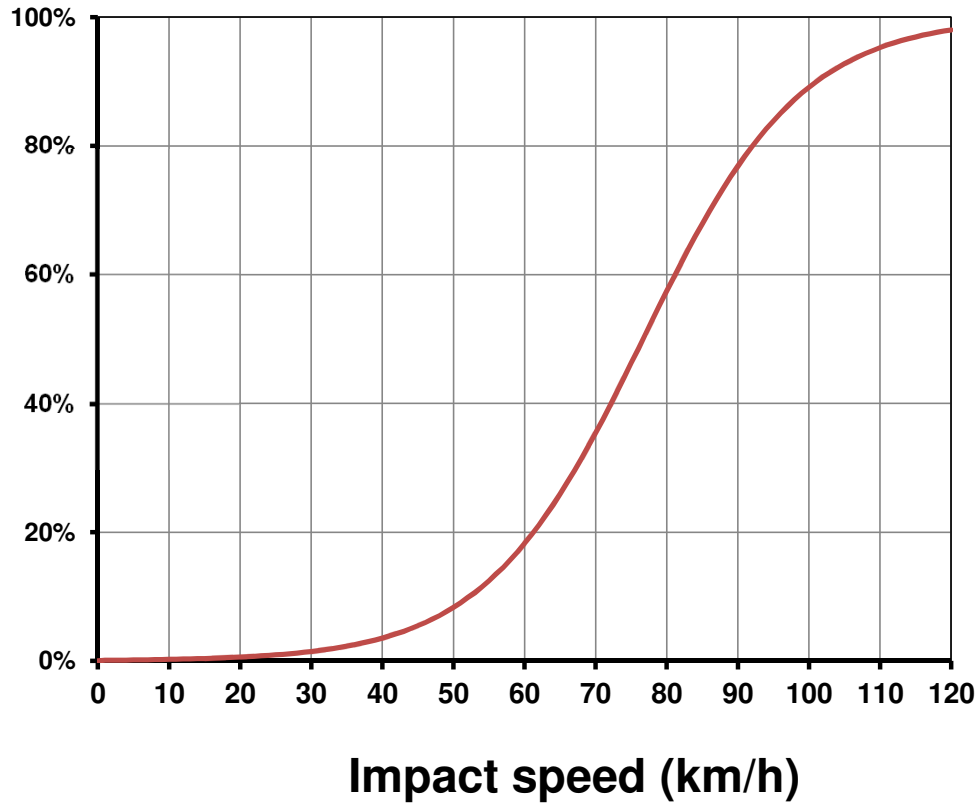


- ✓ Physical bicycle and motorized traffic separation on fast and / or busy roads

- ✓ 30 km/h zones in areas with lots of cyclists and pedestrians

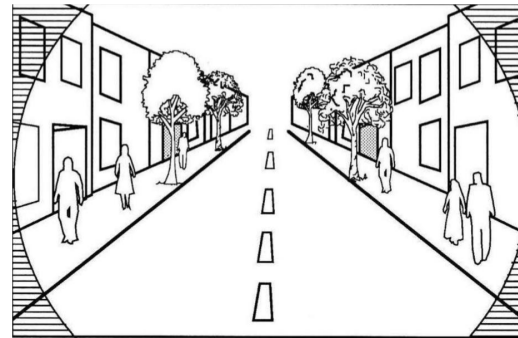


Speed kills

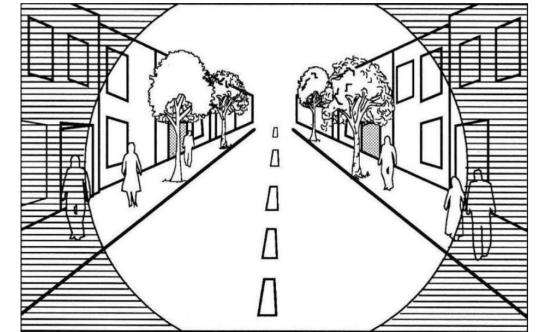


Why 30 km/h?

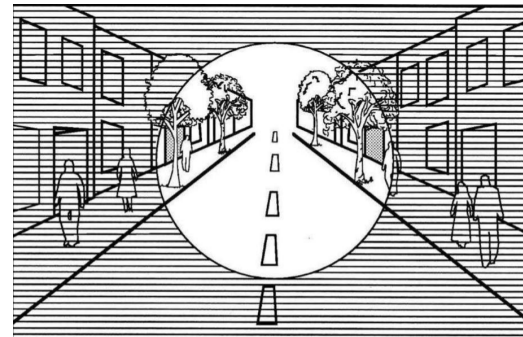
- More time to react
- Wider peripheral vision
- Visual communication
- Reduced feeling of danger
- “Livable streets”
 - more walkers and cyclists



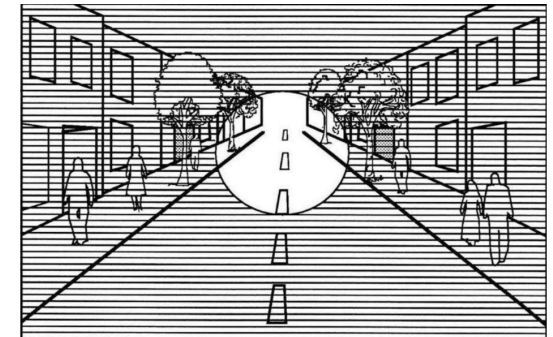
25 km/h



35 km/h

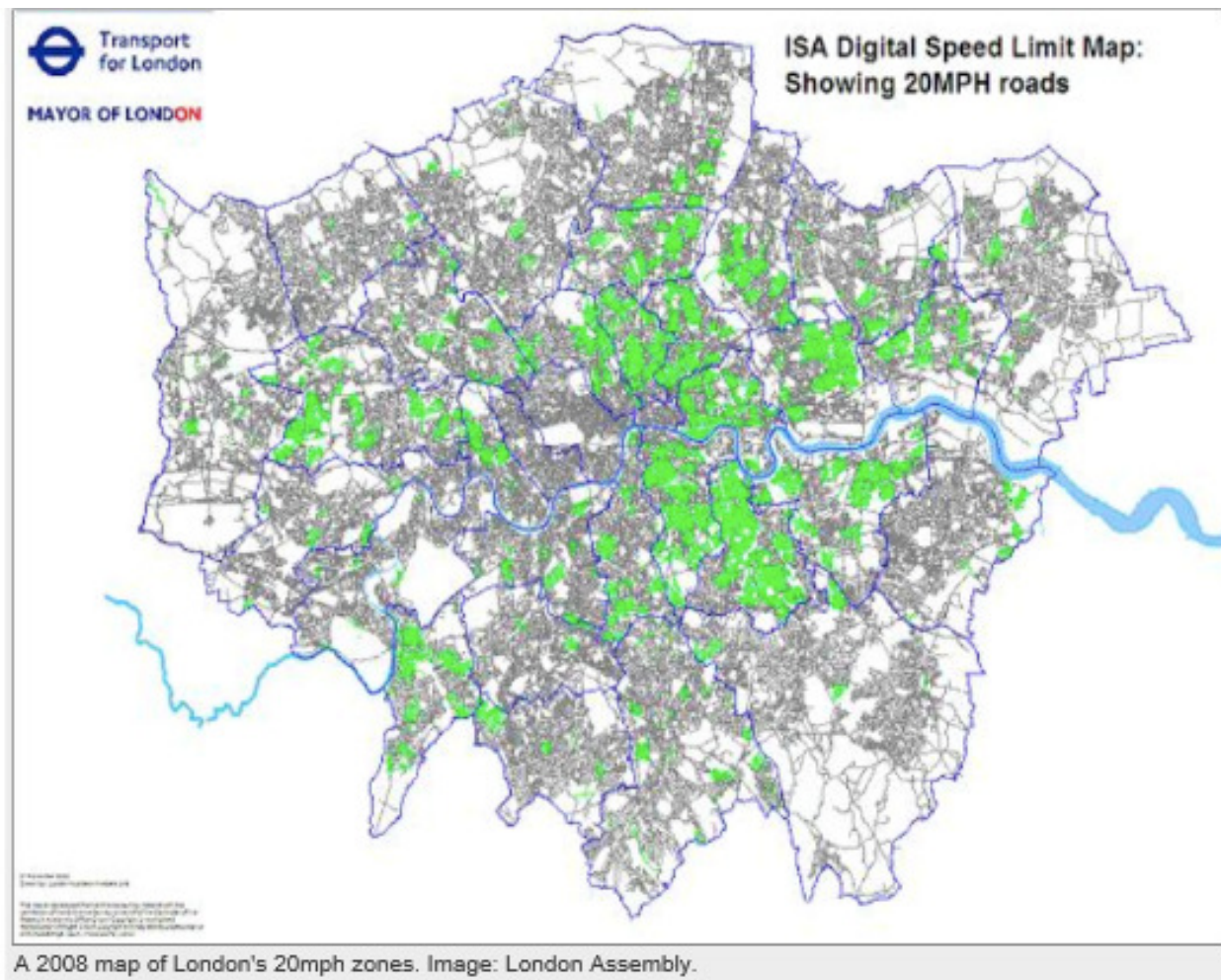


40 km/h



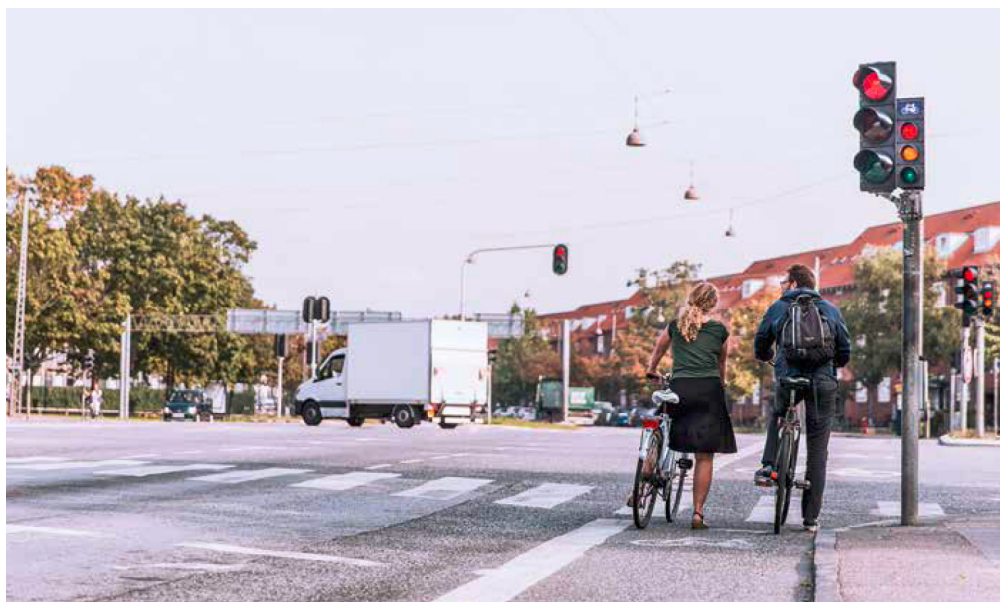
50 km/h

London - 20 mph zones 1987-2006



- **42%** drop in road deaths and injuries in **20 mph** zones compared to
- **29%** decrease of overall road deaths and injuries

✓ Redesign of junctions



"Cycle box"



Withdrawn stop line – pre green for cyclists

✓ Cyclists and trucks

In depth studies



**Watch out
for cyclists!**

Achtung - Radfahrer!

Campaigns

Require improved truck design:
Lower position of driver, wind
screen and transparent doors in
public procurement

Recommendations

- ✓ Ensure that cyclists and pedestrians have a minimum level of traffic education



- ✓ Encourage cyclists to wear helmets and have adequate lighting when cycling in the dark

Call for actions at EU level



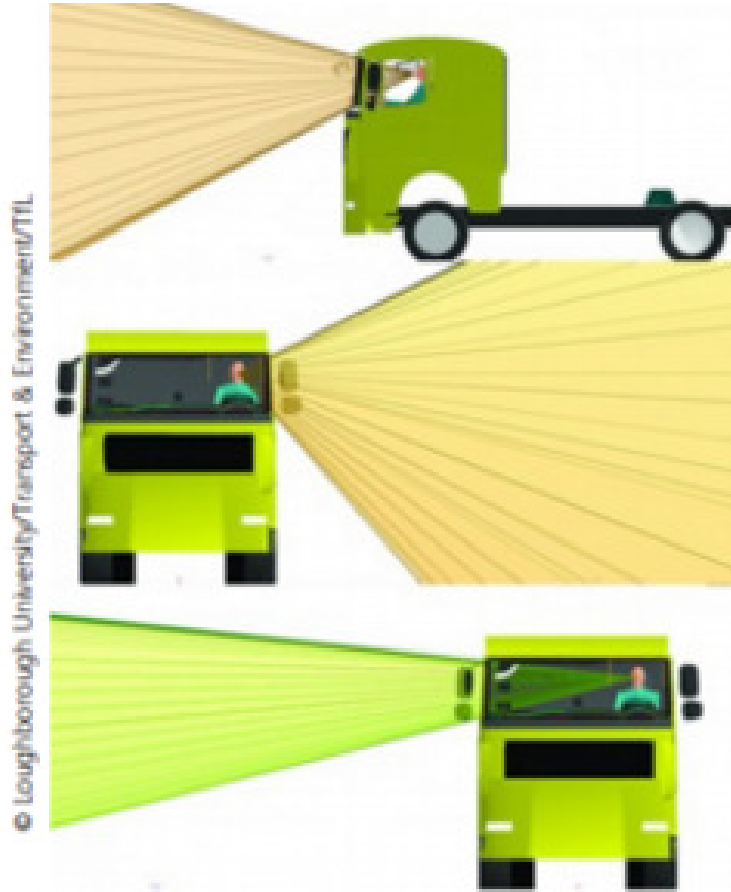
- ✓ Upgrade pedestrian protection tests for new motor vehicle and extend to protect cyclists



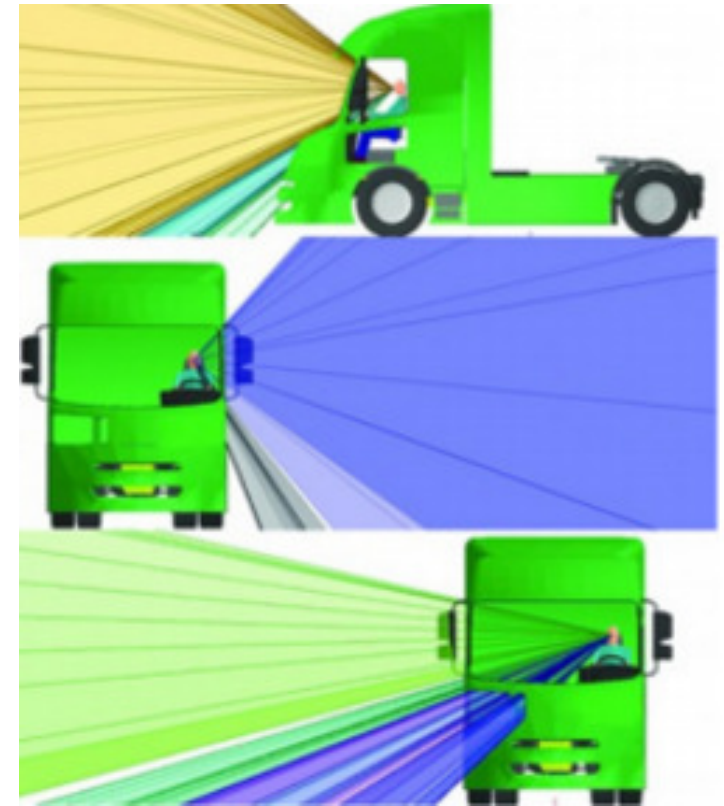
- ✓ Intelligent Speed Assistance and Automated Emergency braking for new motor vehicles

✓ Improve HGVs cabin design

Now



Tomorrow



For more information

The screenshot shows the ETSC website with the URL <http://etsc.eu/projects/pin/>. The navigation menu includes ABOUT, NEWS, PUBLICATIONS, EVENTS, and PROJECTS. The main content is divided into two columns: Publications and Events.

Publications

Cross-country comparisons on a range of different road safety topics are published in a series of PIN Flash reports. ETSC also publishes the flagship PIN Report annually, launched at the PIN conference in Brussels.

9th Annual Road Safety Performance Index (PIN) Report

In 2010, the European Union renewed its commitment to improving road safety by setting a target of reducing road deaths...

Making Walking and Cycling on Europe's Roads Safer (PIN Flash 29)

Around 138,400 pedestrians and cyclists lost their lives on EU roads between 2001 and 2013. 7,600 were killed in...

RANKING EU PROGRESS ON IMPROVING MOTORWAY SAFETY

Motorways are the safest roads by design and regulation. Nevertheless in 2013, around 1,900 people were killed on the...

Events

Each year ETSC hosts the PIN Event which is also the platform for the presentation of the PIN Award to the best performing country. ETSC also organises PIN Talks in several member states each year. For older events (prior to 2014) click [here](#) for the archive.

21 Sept 2015 - Walking and cycling safety - the experience of other EU countries, Luxembourg

21 Septembre 2015, 09:00-13:00
Ministère du Développement durable et des Infrastructures, Salle Vianden, 4 Place de l'Europe, 1499 Luxembourg...

18 June 2015 - Road Safety Performance Index (PIN) Conference, Brussels

Norway House, Brussels, 18 June 2015
Last year European progress on improving road safety slowed dramatically. At the 2015...

29 April 2015 - Tackling drink driving: what can European countries learn from one another? - Paris

Alcool au Volant: comment progresser grâce aux échanges de bonnes pratiques ? 29-04-2015, 09:00-13:00 Auditorium, Fédération française des sociétés...

June 2016 10th PIN Annual Conference *Brussels*

www.etsc.eu/PIN

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