

Reducing road deaths on rural roads

PIN Talk | 9 April, 2024



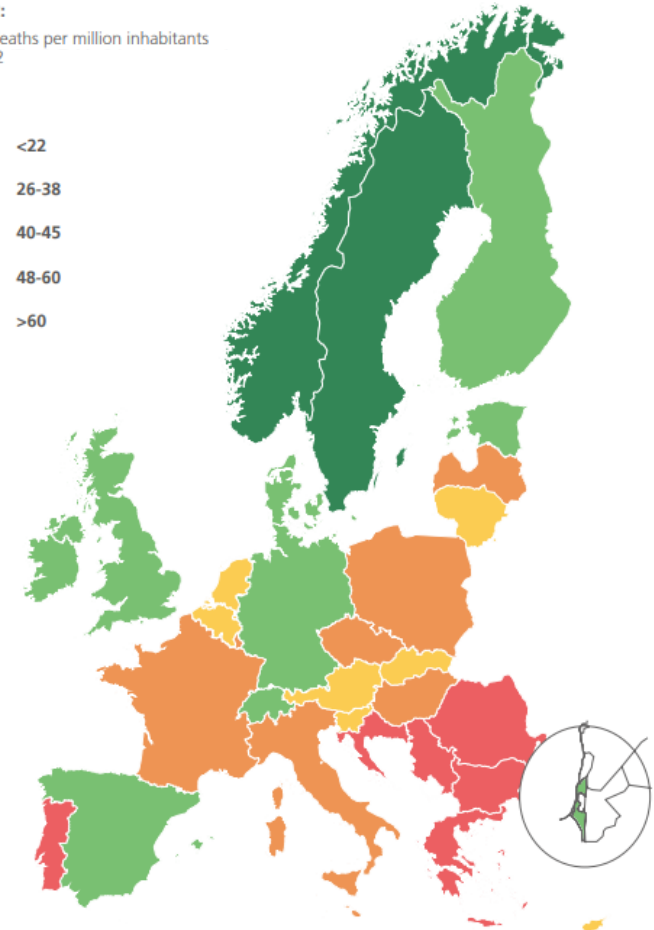
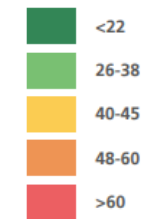
European Transport Safety Council

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Project Manager

ETSC PIN PROGRAMME

- Experts from the 32 participating countries, including all EU Member States
- Steering Group
- Annual report
- PIN Flash reports
- PIN Talks

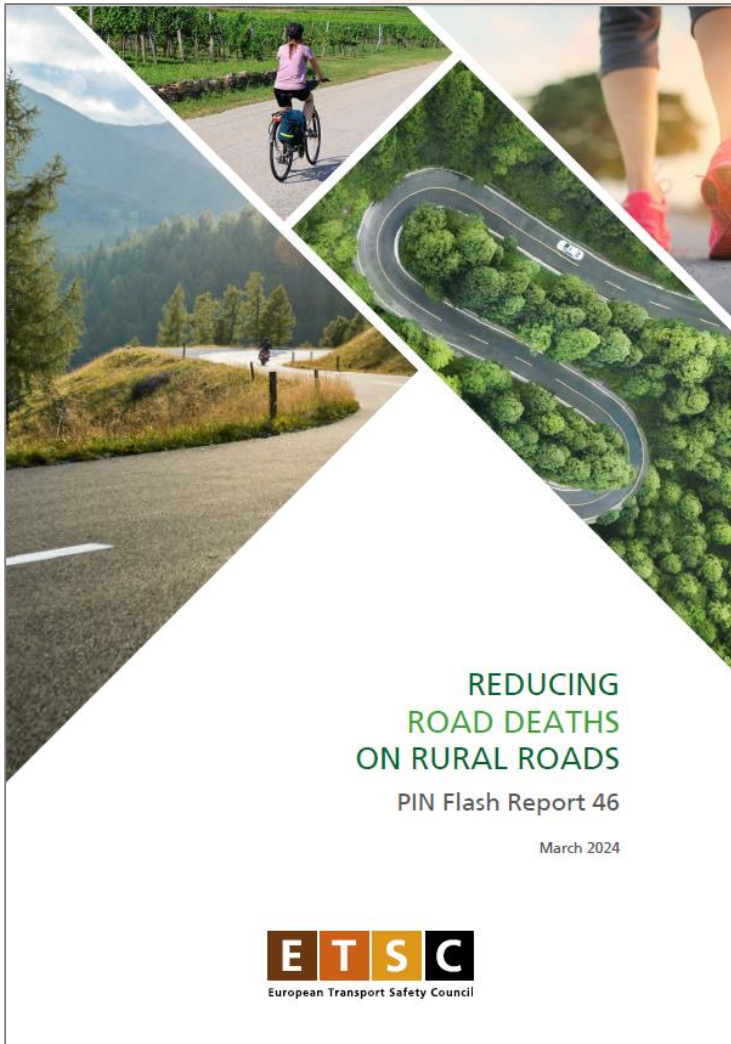
MAP 2:
Road deaths per million inhabitants
in 2022



TOYOTA



**Fundación
MAPFRE**



PIN Flash Report 46

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Published March 2024

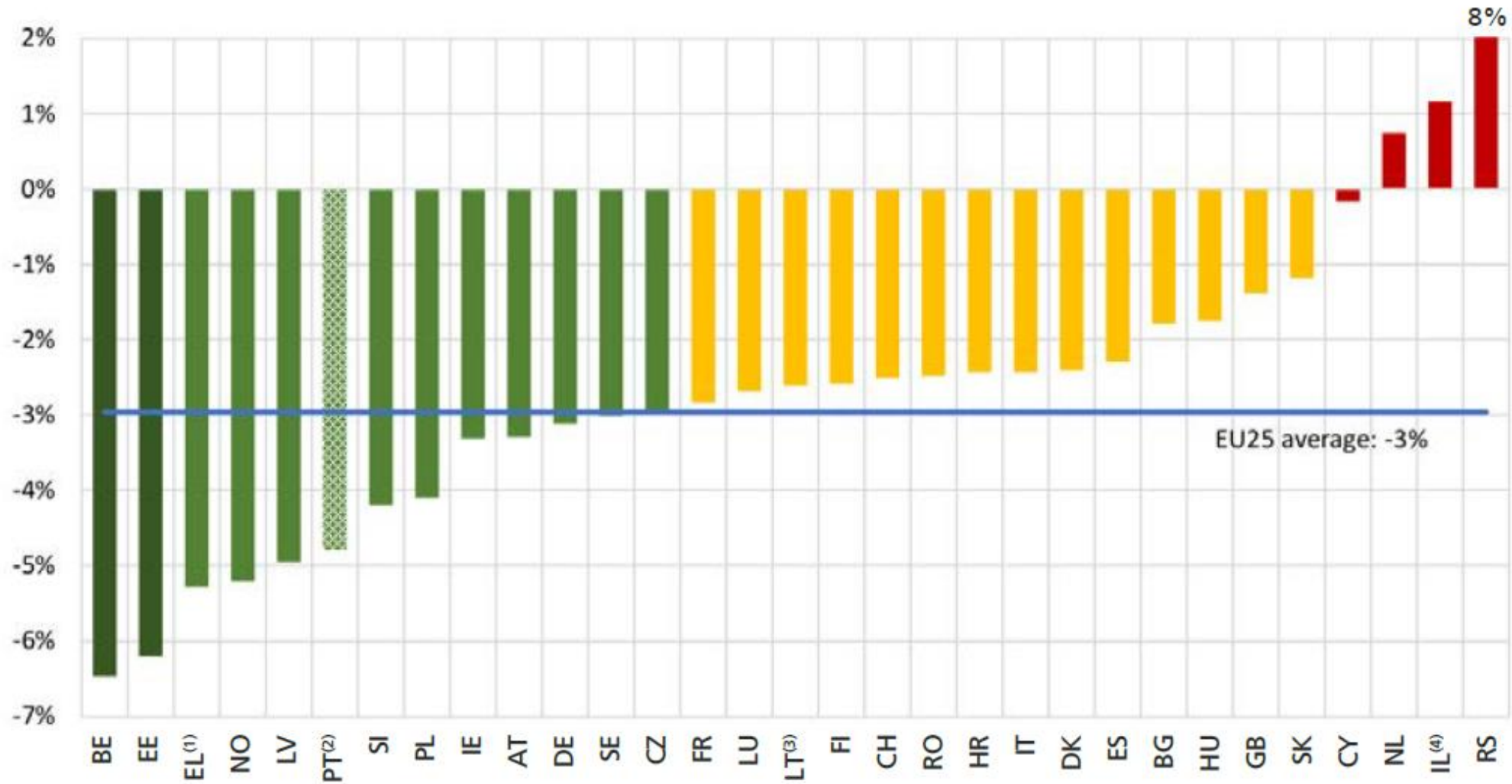
The scale of the problem

OVER **10,600**
PEOPLE  
WERE KILLED
ON **EU RURAL**
ROADS IN **2022**

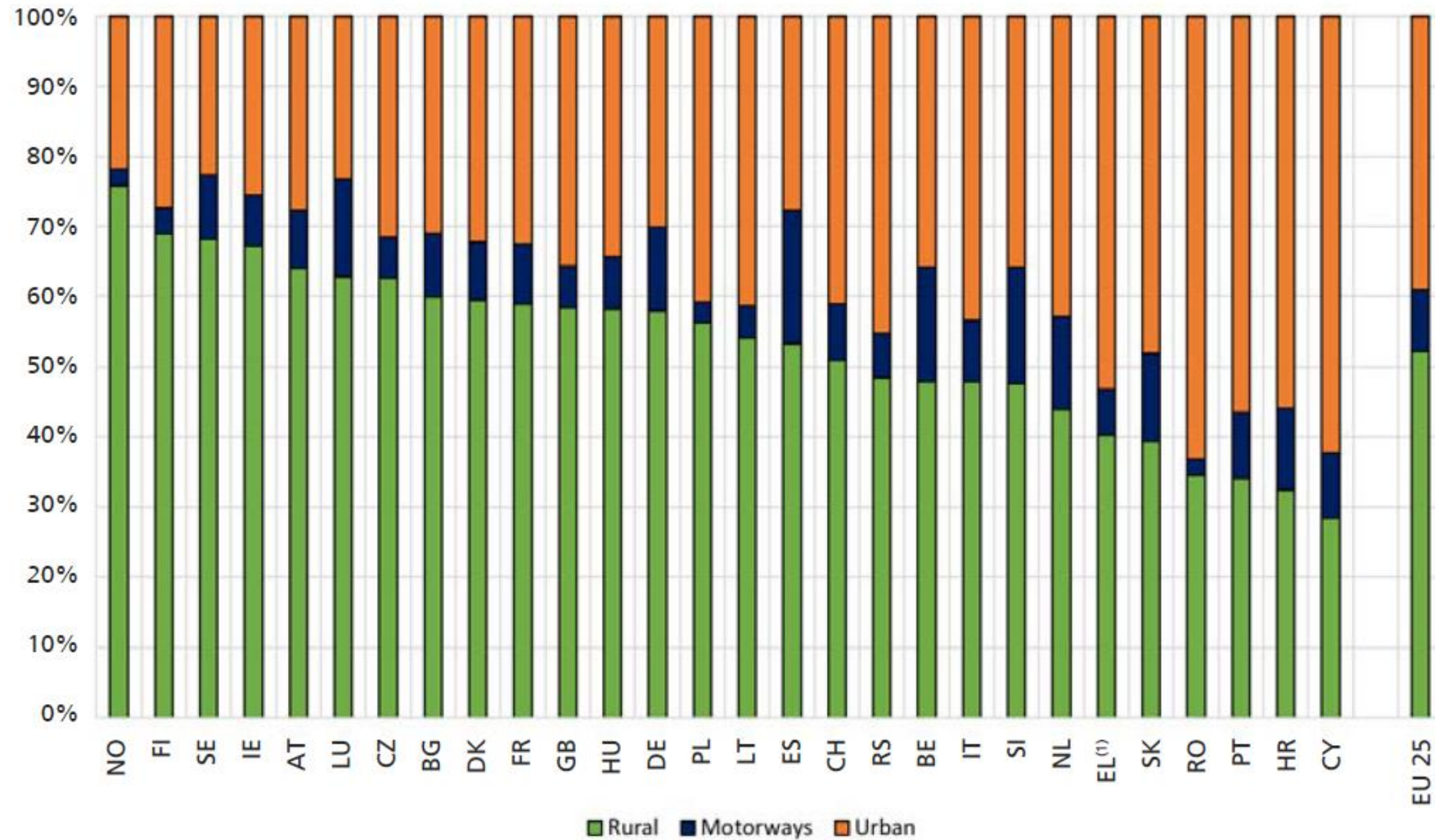
REDUCTION IN ROAD DEATHS SINCE 2012



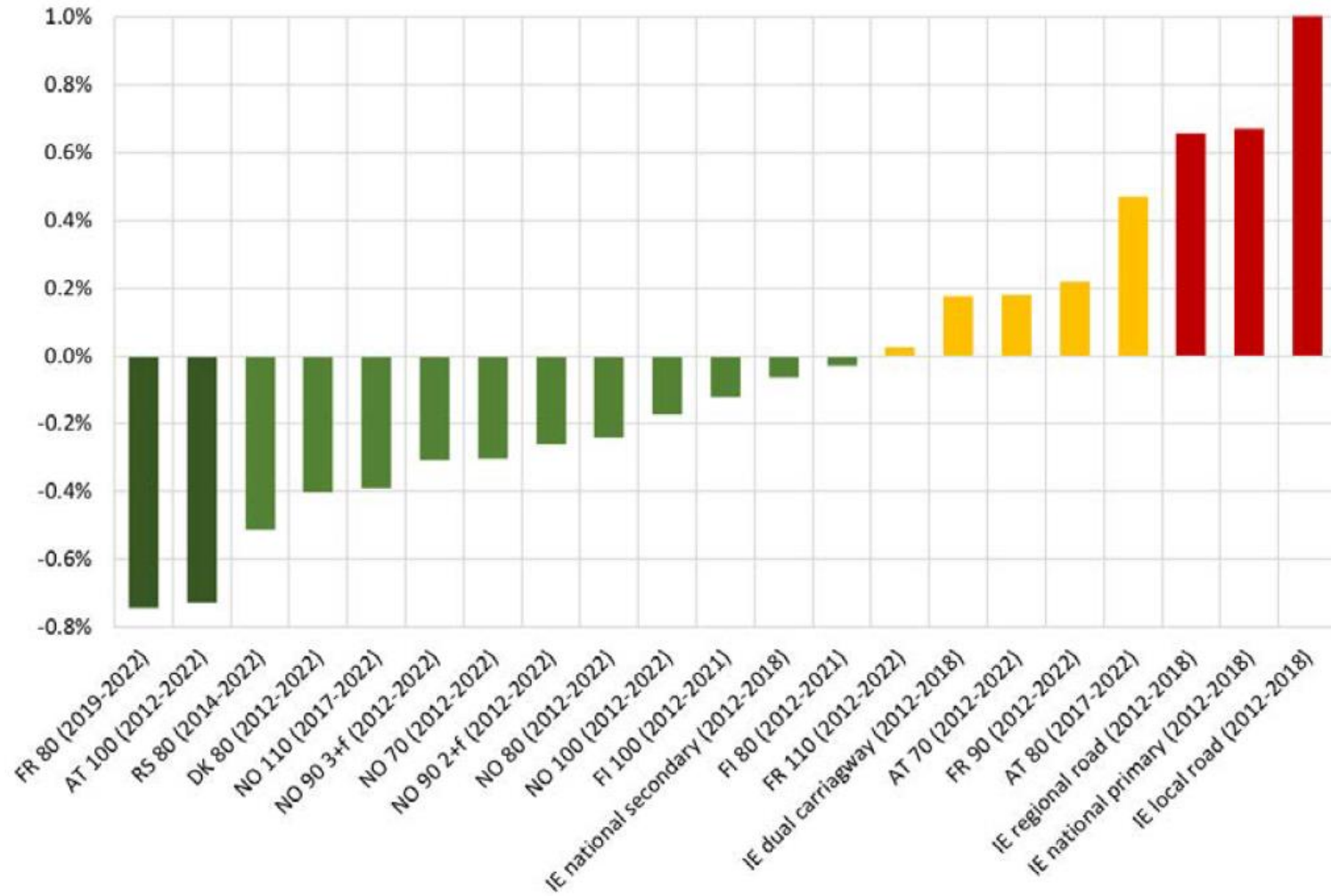
Country comparisons – average change



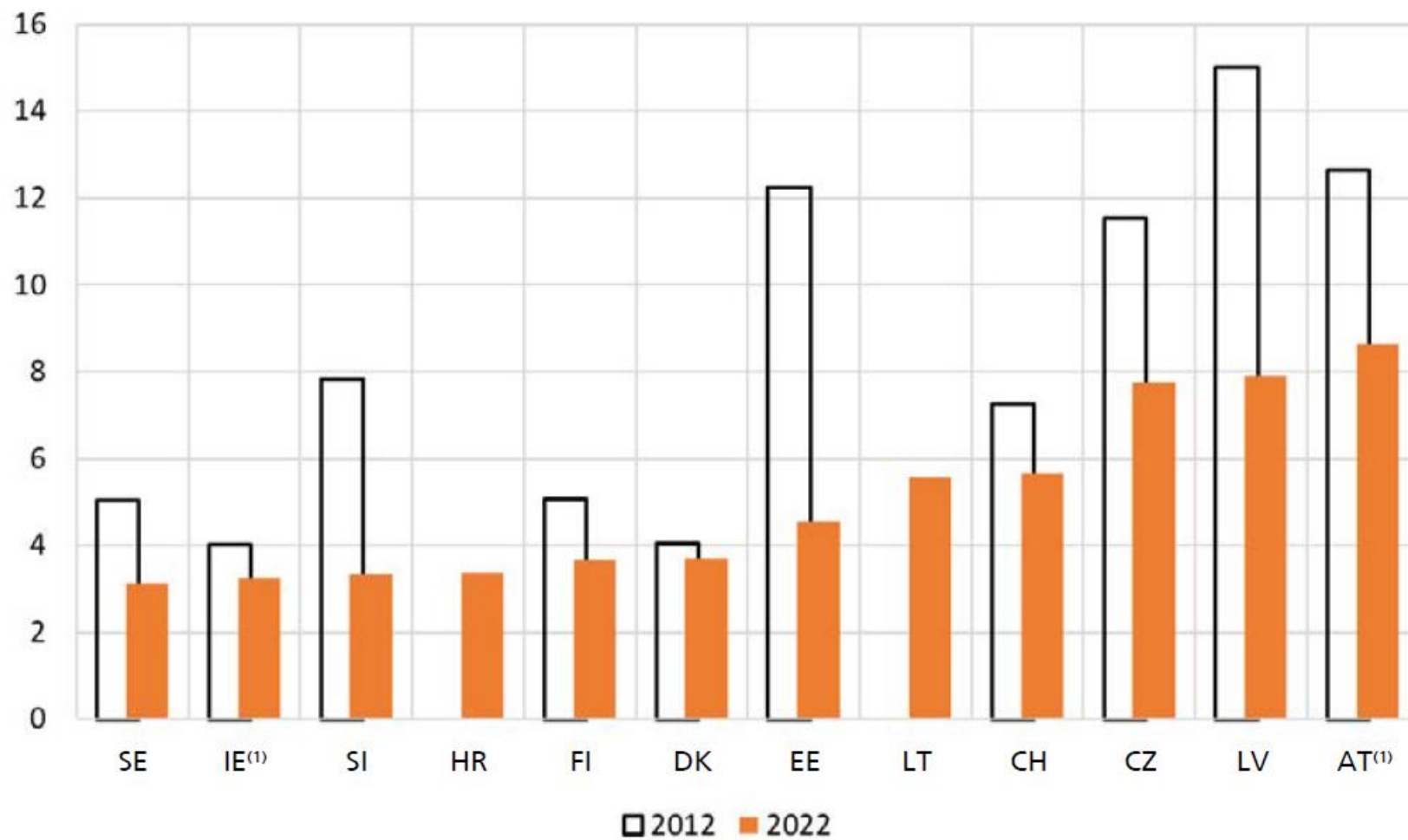
Road deaths per road type



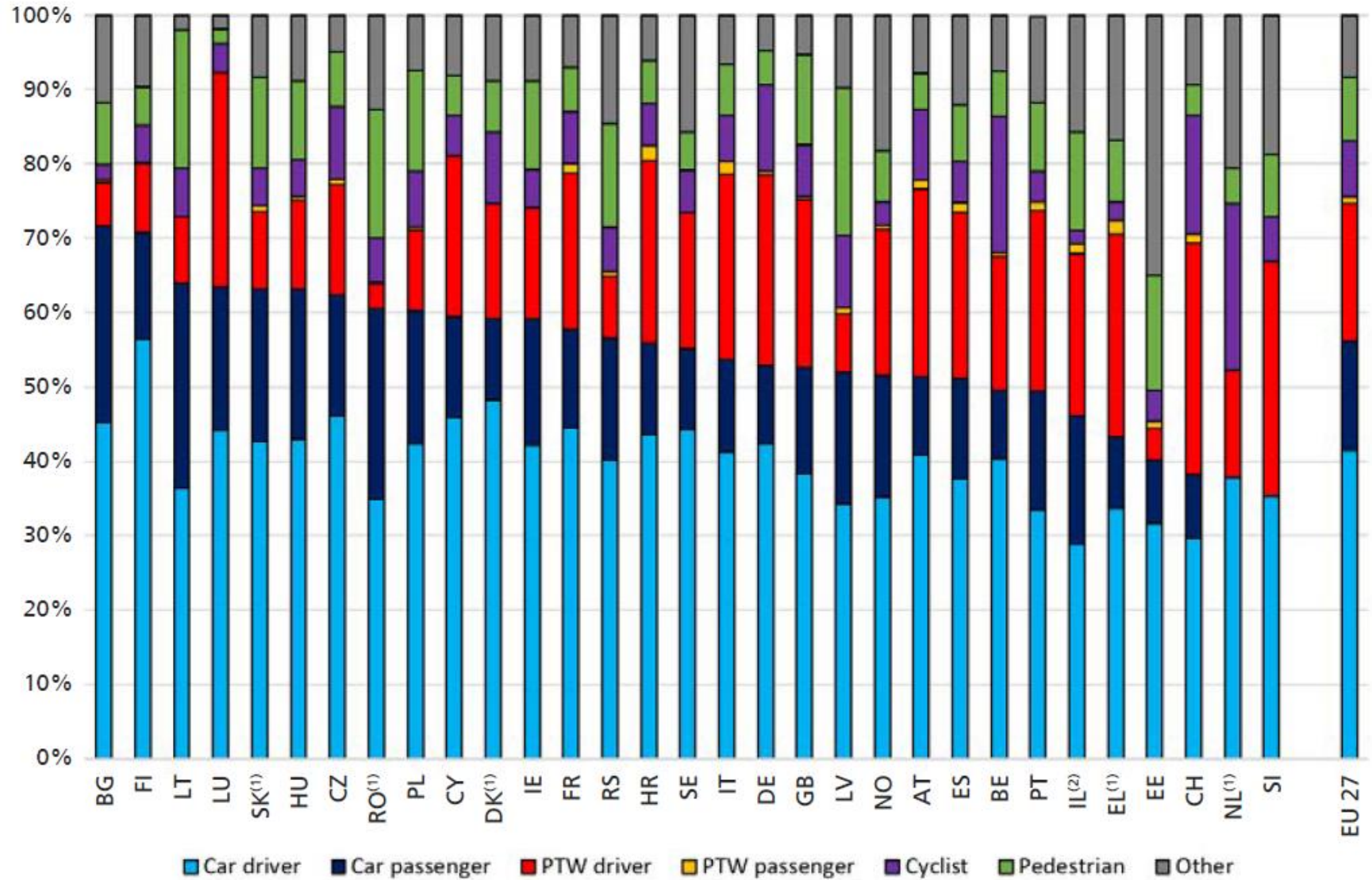
Speed – change in mean



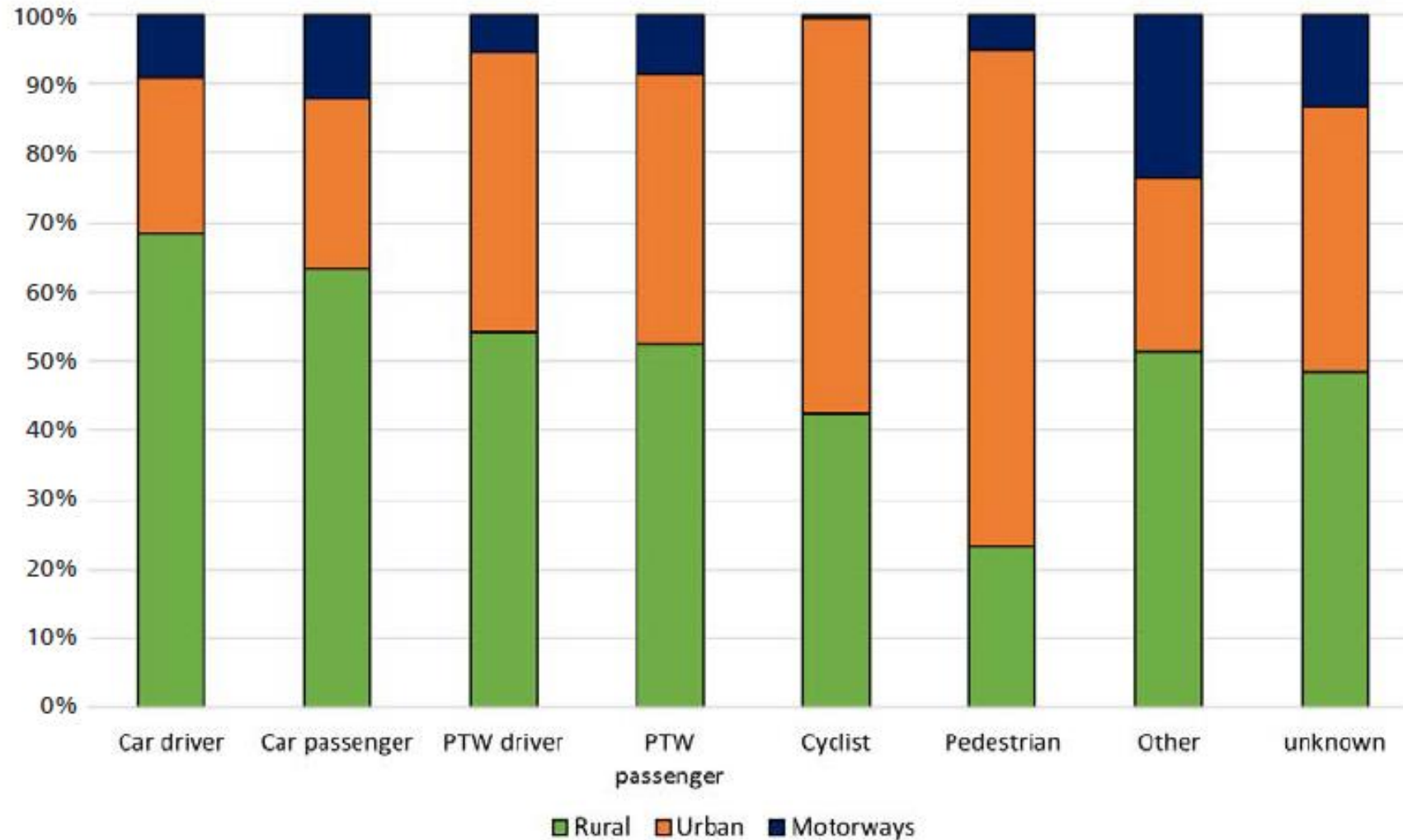
Rural road risk (distance travelled)




















Road user groups – rural road deaths



Road user groups – all road deaths



		In a collision with...									
Fatalities		Pedestrian	Cyclist	Moped	PTW	Car	LGVs + HGVs	Bus or Coach	Other	No other vehicle	Total
											
	Pedestrians	1	3	1	16	573	178	8	33	1	812
	Cyclists	2	26	2	17	425	149	14	25	154	814
	Moped Occupants	0	0	3	3	121	25	1	5	67	225
	PTW Occupants	5	5	3	52	792	242	4	55	702	1860
	Car Occupants	4	4	2	13	1679	1371	70	182	2549	5874
	LGVs + HGVs Occupants	1	1	1	0	118	215	7	30	229	602
	Bus or Coach Occupants	0	0	0	0	0	15	1	3	1	20
	Other	1	1	0	2	71	39	2	10	136	262
Total		13	40	12	103	3779	2234	107	343	3838	10469

EU CARE data
2021

Countermeasures - infrastructure



Countermeasures

- Speeds, speed limits and enforcement
- Vulnerable road users
 - Infrastructure
 - Overtaking
 - Pedestrians / schools
 - Public transport
- Vehicle safety

Single carriageway rural non-motorway roads			
70 km/h	80 km/h	90 km/h	100 km/h
Belgium Flanders	Cyprus	Belgium Wallonia	Austria
Sweden ⁽¹⁾	Denmark	Bulgaria	Germany
	Finland	Czechia	Ireland (national roads)
	France ⁽²⁾	Estonia	UK (97 km/h)
	Ireland (non-national roads)	Greece	
	Malta	Croatia	
	Netherlands	Hungary	
	Switzerland	Italy	
	Israel	Luxembourg	
	Norway	Latvia	
	Serbia	Lithuania	
		Poland	
		Portugal	
		Romania	
		Slovenia	
		Slovakia	
		Spain ⁽³⁾	

Recommendations

ETSC'S RECOMMENDATIONS



Improve infrastructure safety.



Implement safe intersections.



Separate traffic by a median barrier.
Install side barriers when needed.

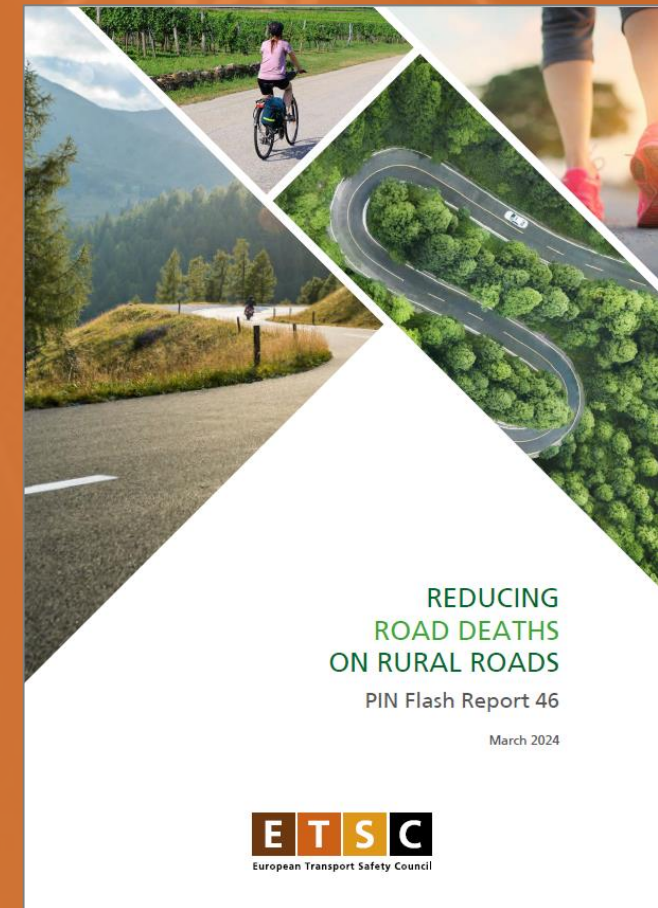


Separate faster vehicles from slower ones
and lighter vehicles from heavier ones.



Increase enforcement of traffic rules.

THANK YOU!



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European Transport Safety Council