



RANKING EU PROGRESS ON IMPROVING MOTORWAY SAFETY

PIN Flash Report 28

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OVERVIEW

- Flash Report Main Results
- Best Practices and other examples from EU countries
- Recommendations

27,500

Killed on
motorways in the
EU between
2004-2013

49% reduction

in motorway fatalities between
2004-2013 compared to

44% reduction

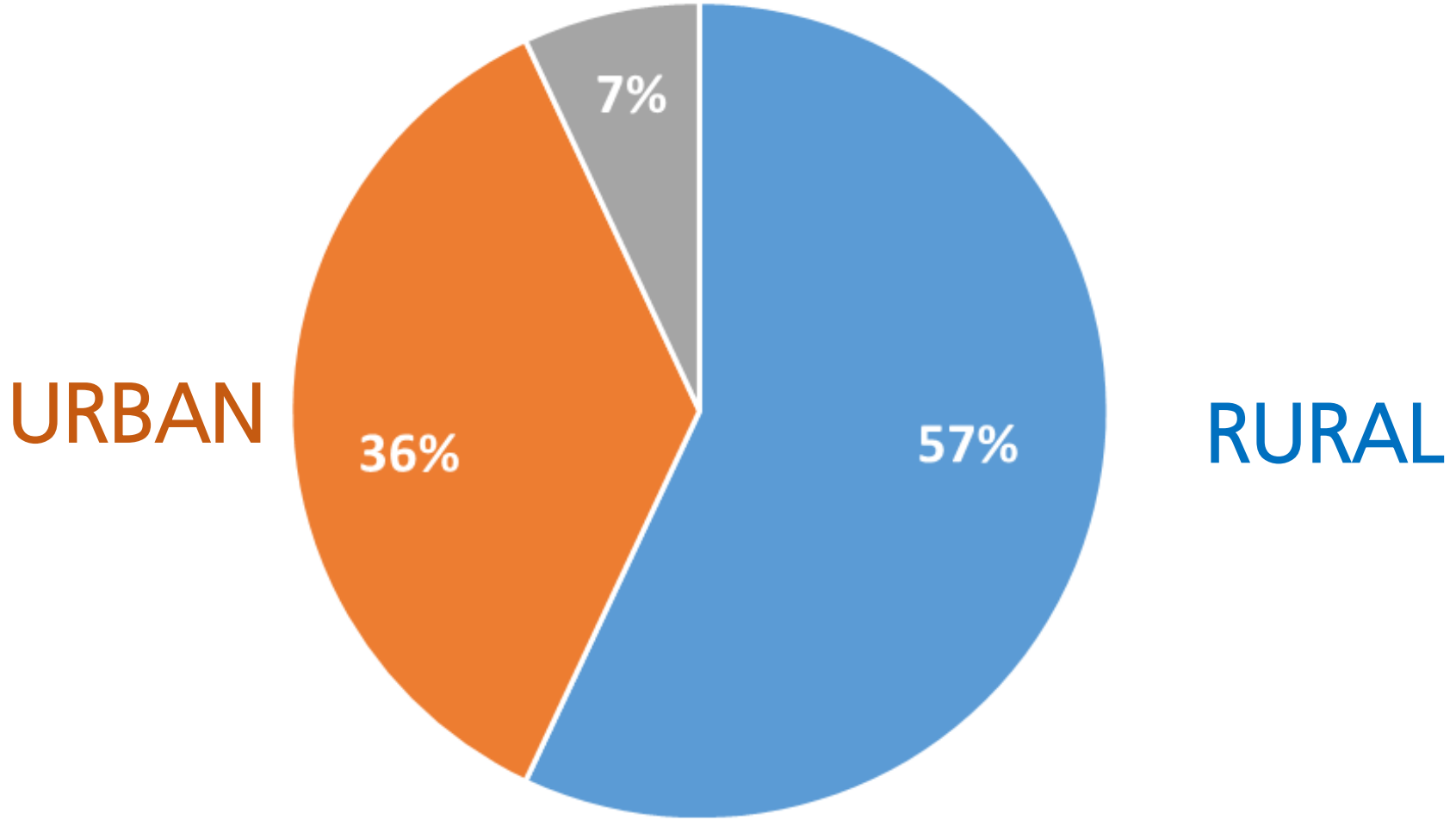
on other roads

$\frac{1}{4}$ increase

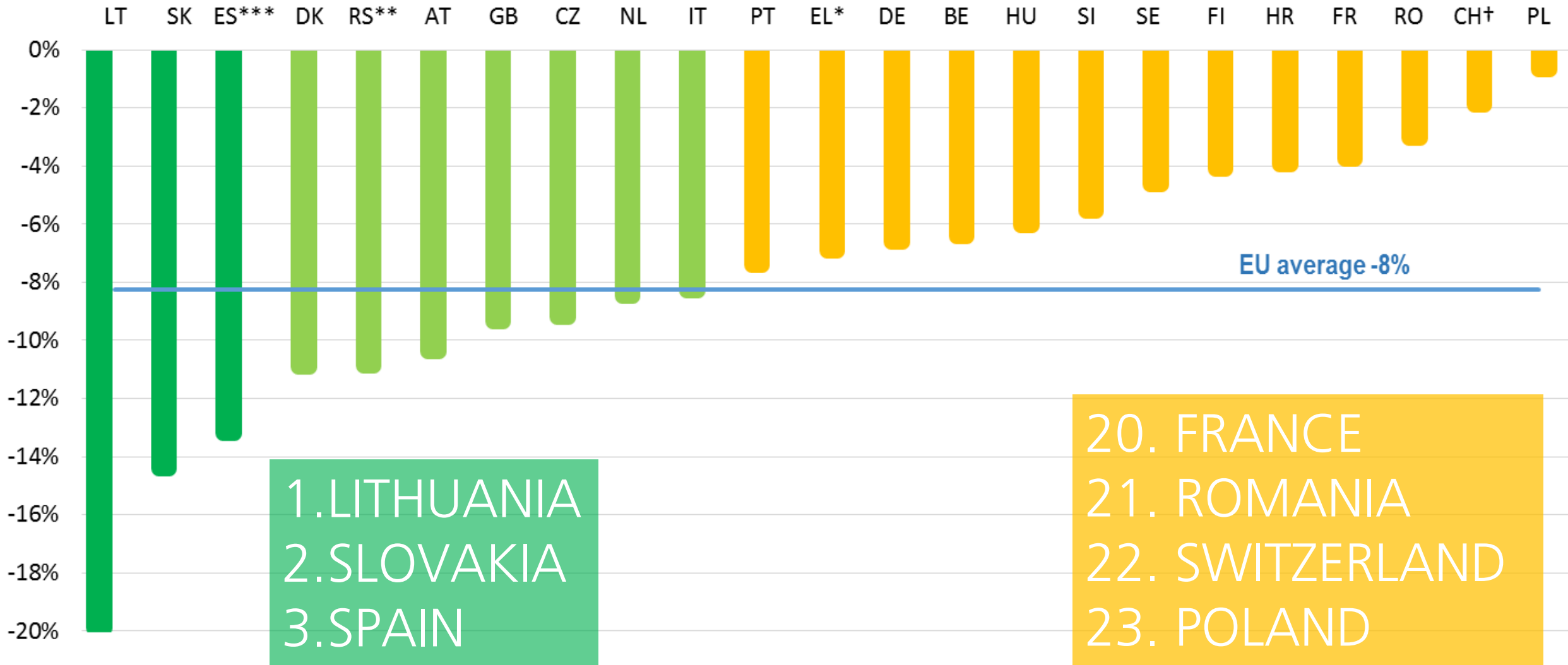
in the motorway
network length in the
same period

FATALITIES BY ROAD TYPE

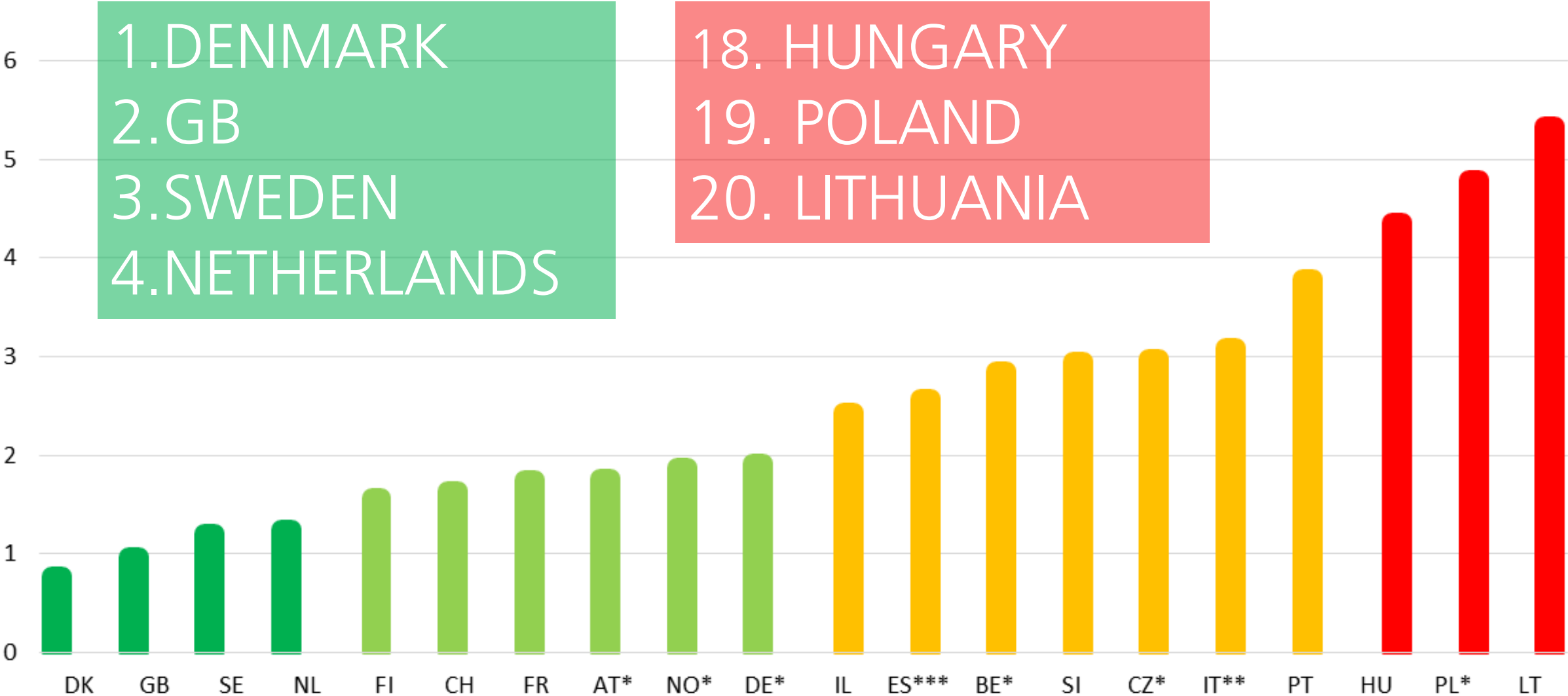
MOTORWAYS



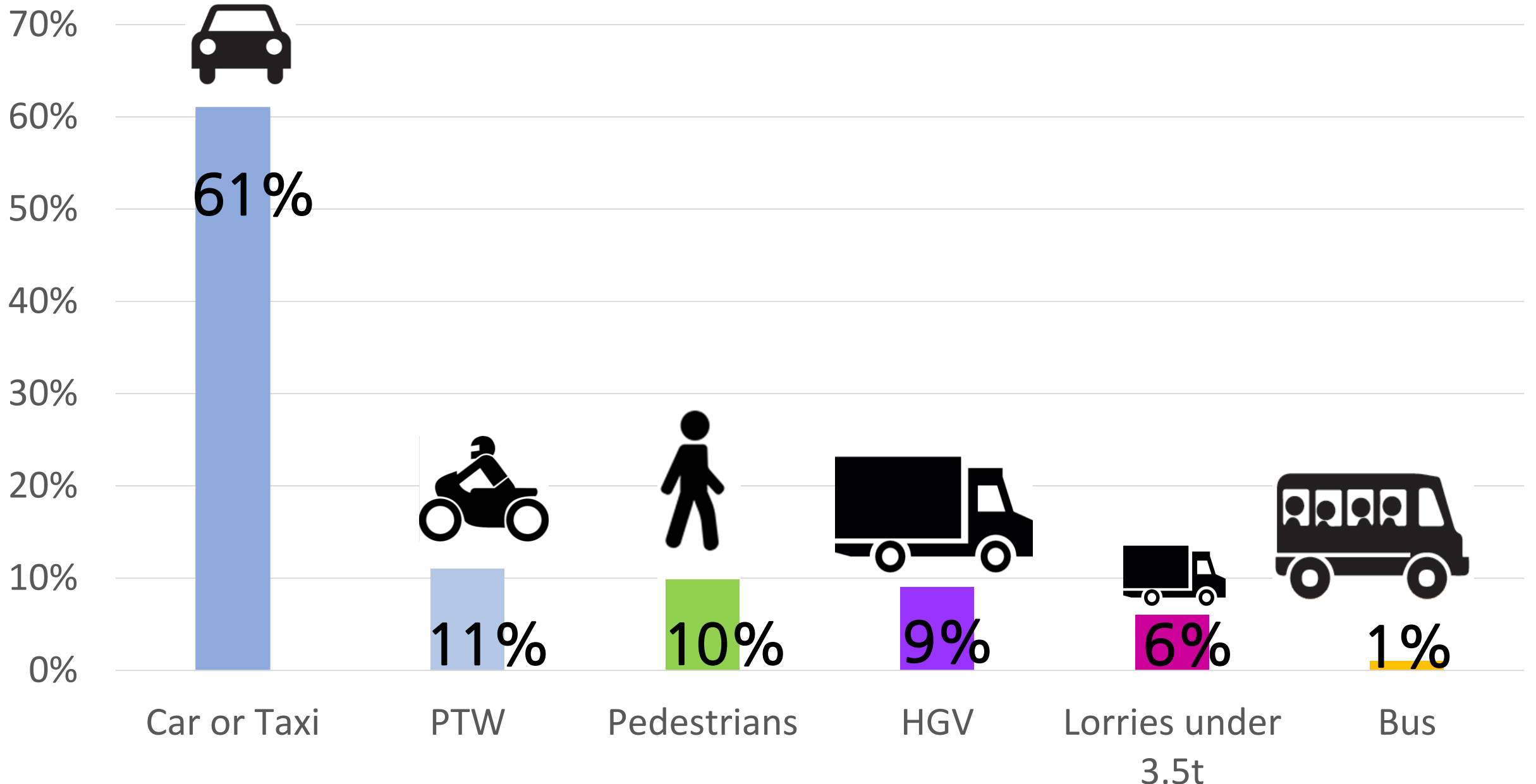
YEARLY % CHANGE IN MOTORWAY FATALITIES BETWEEN 2004-2013



FATALITIES IN COLLISIONS ON MOTORWAYS PER BILLION VEHICLE-KM



FATALITIES ON MOTORWAY BY ROAD USER



2004-2013



69% fatality reduction

Reduced number of high risk sites from 10 to 1 (2005-2014)



69% fatality reduction

Extensive network of safety cameras, penalty point system, stricter sanctions for traffic offenses.



73% fatality reduction

Integrated Road Safety program aiming at making Austrian motorways the safest in Europe

Higher fatality rate on motorway without speed limits

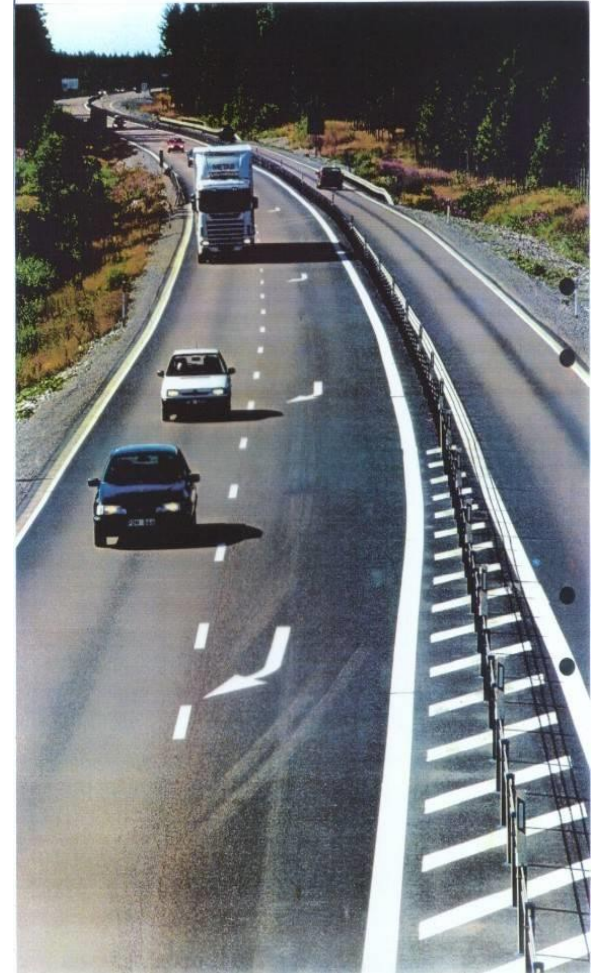


- Motorways that have speed limits compared to those without limits: **30% lower fatality rate**
- Motorways without speed limit: **66%**
- In 2013 fatalities on motorways increased by 11%, overall reduced by 7%

2+1 roads (same safety level as motorways)



- 2+1 roads: 2700 km, roads with separated traffic flow; 5000 km
- Cost of rebuilding a rural road to 2+1: **20%** of the cost of building a motorway
- Almost 80% reduction in fatalities, benefit also for motorcyclists



Recommendations to EU



✓ Extend Infrastructure Safety Management Directive to all motorways, rural and urban roads, and tunnels



✓ Guidelines for road markings, safety barriers and obstacle-free roadsides

✓ Advanced seat belt reminders on all car seats



✓ Intelligent Speed Assistance on all new vehicles

✓ Mandate on Alcohol Interlocks

Recommendations to Member States



- ✓ Infrastructure Safety Management Directive on all roads
- ✓ Install barriers where obstacles cannot be removed



- ✓ Apply best practice in speed limit enforcement
- ✓ Engineering measures to prevent pedestrians accessing motorways



Recommendations to Member States



✓ Stringent seat belt and drink driving enforcement

✓ Increased enforcement of tachograph rules



✓ Two-wheeler friendly barriers

✓ Tackle fatigue amongst all road users