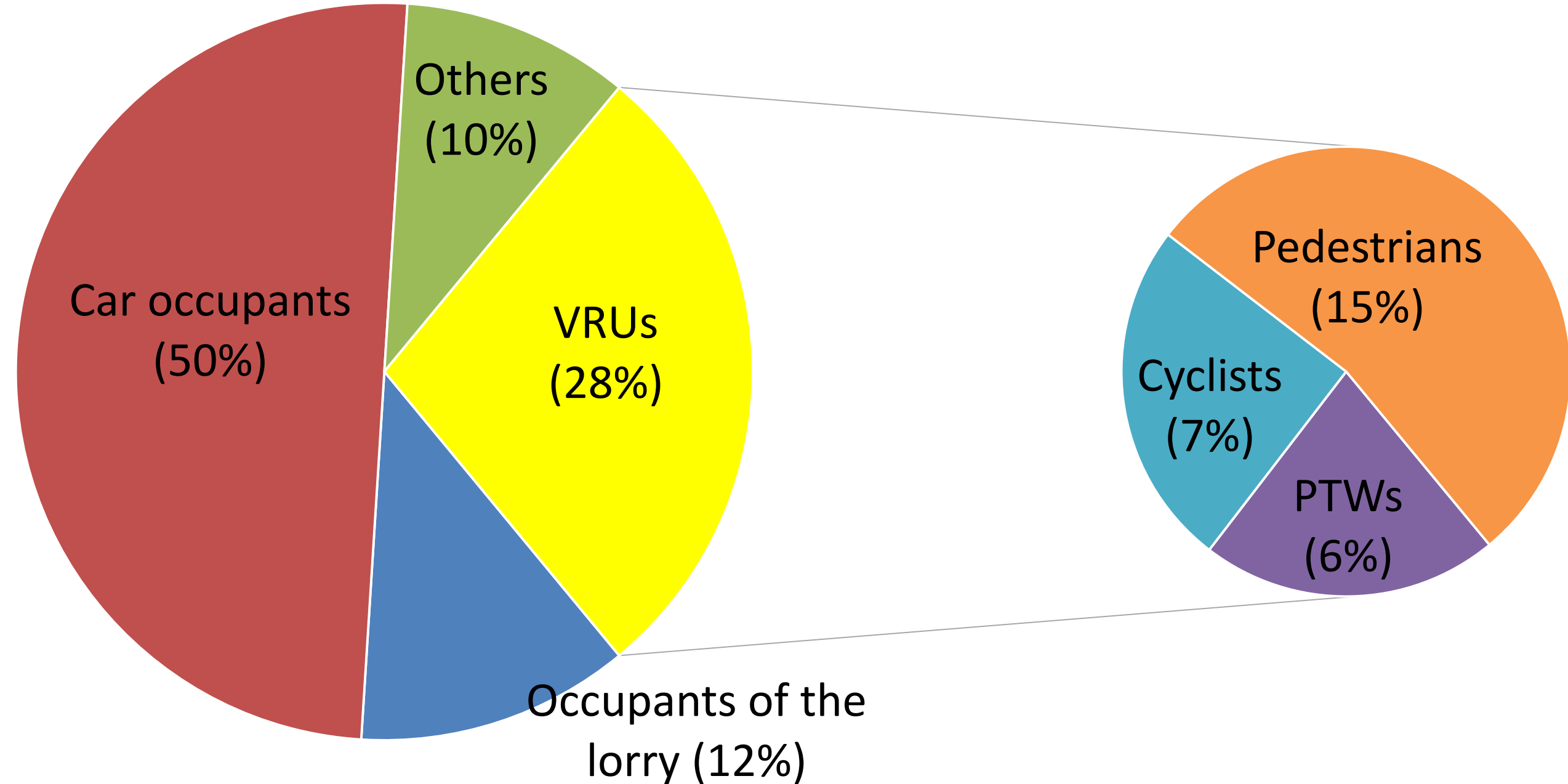


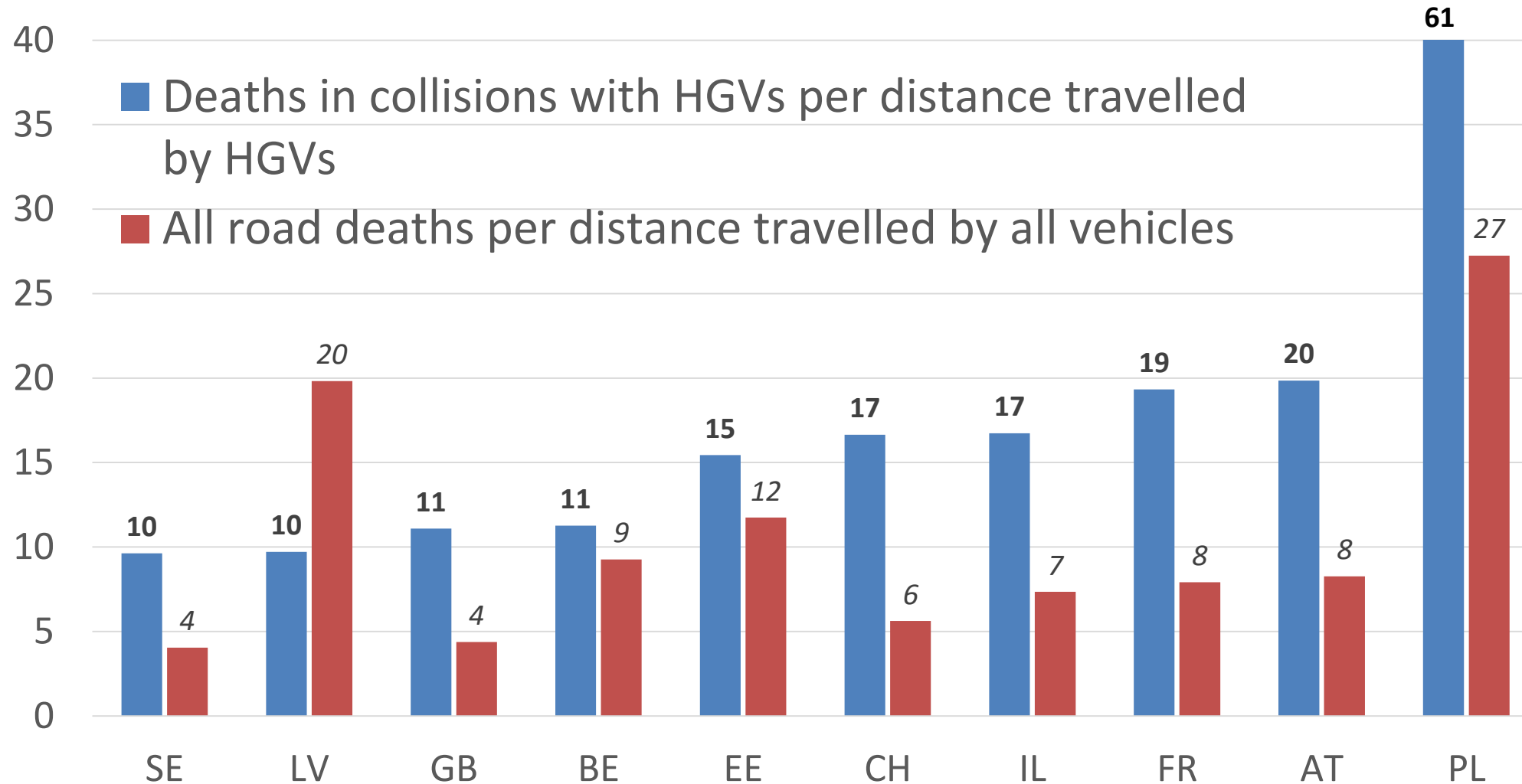
- Around **4200** people died in collisions involving lorries in 2011 in the EU
- Representing **14%** of all road deaths (4200 / 30,000 road deaths in total)
- **88%** of the people killed in collisions involving lorries are people outside lorries.

# Deaths in collisions involving a lorry (% by type of road users)



- Road collisions involving lorries are rare.
- But more serious than other collisions because of the great size and mass of these vehicles.

# Lorries involved in more than twice as many fatal collisions per billion km travelled as the average vehicles in Sweden, GB, Switzerland, France, Austria and Poland



- Part of those collisions are due to lateral and rear-end collisions at dusk or in the dark.
- So it is relevant to consider retrofitting contour marking for lorries.

# Other recommendations at the EU level include

- Encourage Member States to **increase enforcement** of speed limits, tachograph rules and driving times, vehicle inspection and driving licence, particularly relevant to the safety of lorries
- Monitor implementation of the professional driver training Directive





- Mandate Alcohol Interlocks for professional drivers.
- Mandate overridable assisting Intelligent Speed Assistance (ISA) to all vehicles, including lorries.

- Use the upcoming revision of the General Safety Regulation to mandate **improved cabin design** and side and rear **underrun protection**



Proposal to increase visibility



Example of side underrun protection