



Road Safety Issues and Challenges in CAREC

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Global Plan for the Decade



Sustainable Development Goals



Ensure healthy lives and promote well-being for all at all ages

3.6

By 2020, halve the number of global deaths and injuries from road traffic accidents

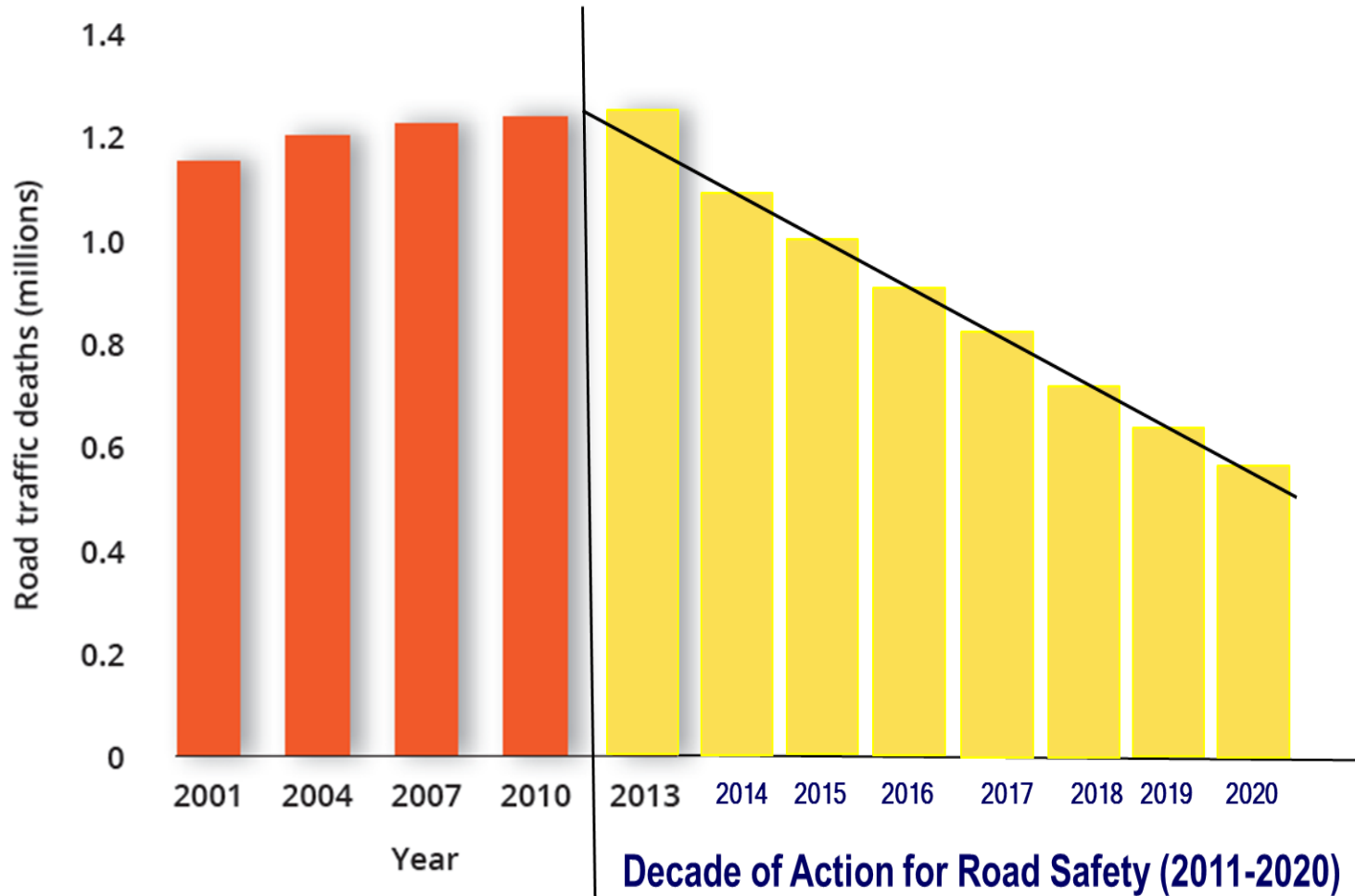


Make cities and human settlements inclusive, safe, resilient and sustainable

11.2

By 2030, provide access to safe, affordable, accessible and sustainable transport systems for all, improving road safety, notably by expanding public transport, with special attention to the needs of those in vulnerable situations, women, children, persons with disabilities and older persons

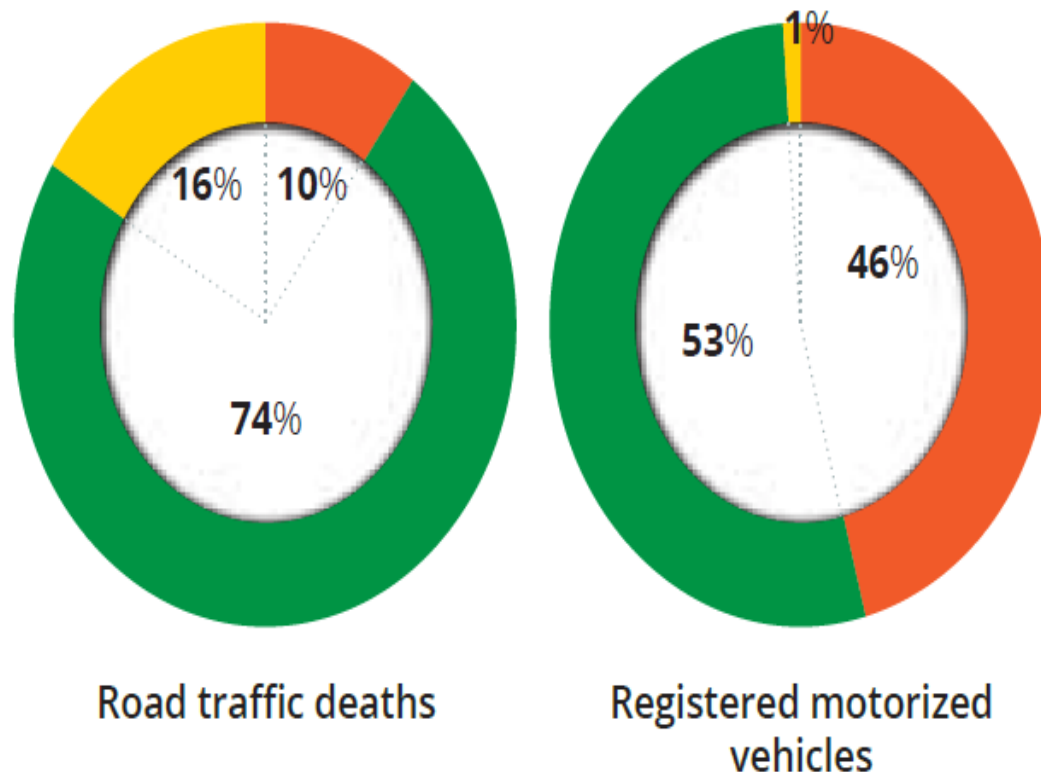
Where do we need to get to?



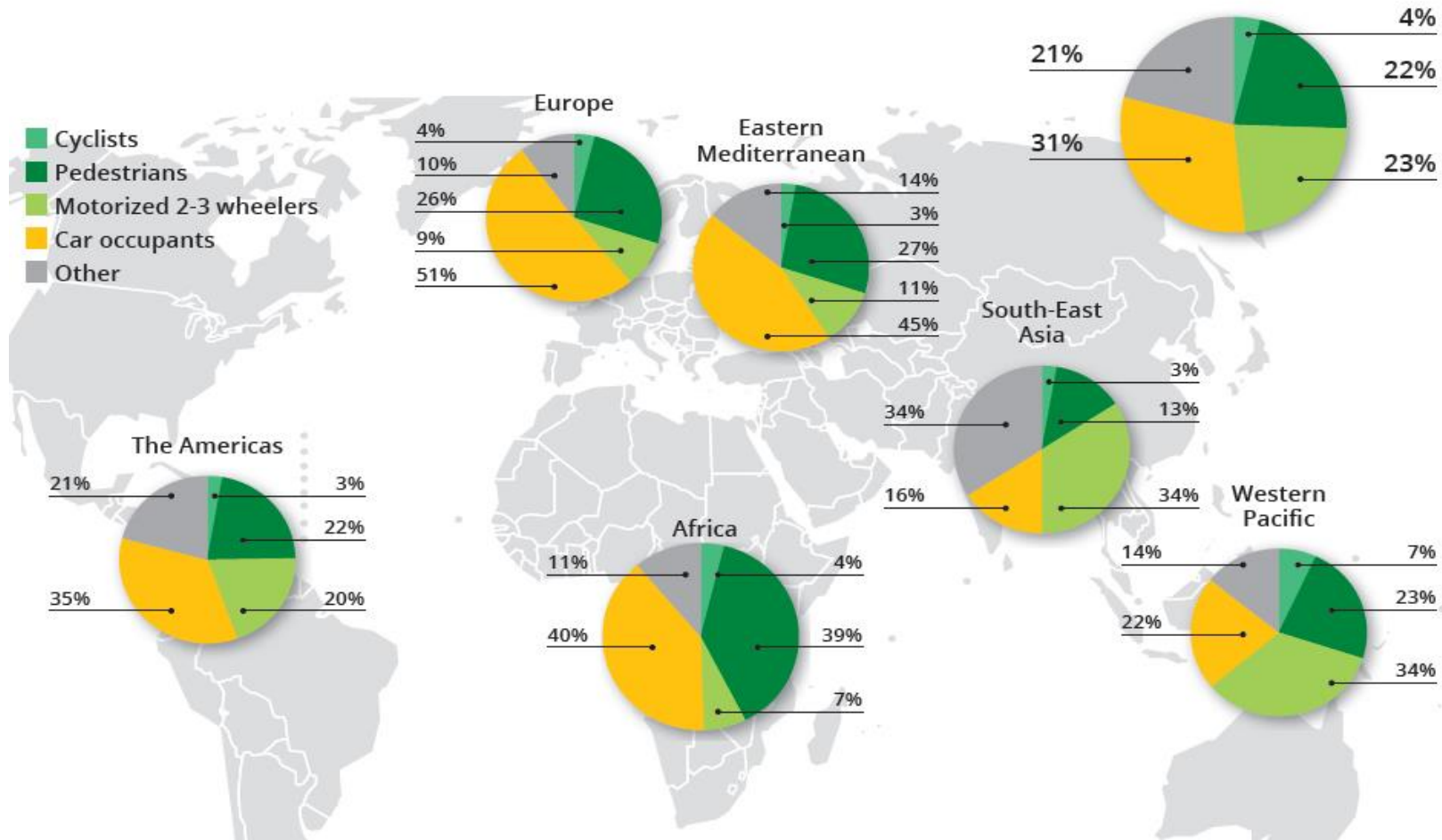
LMICs have 90% deaths but 54% of vehicles



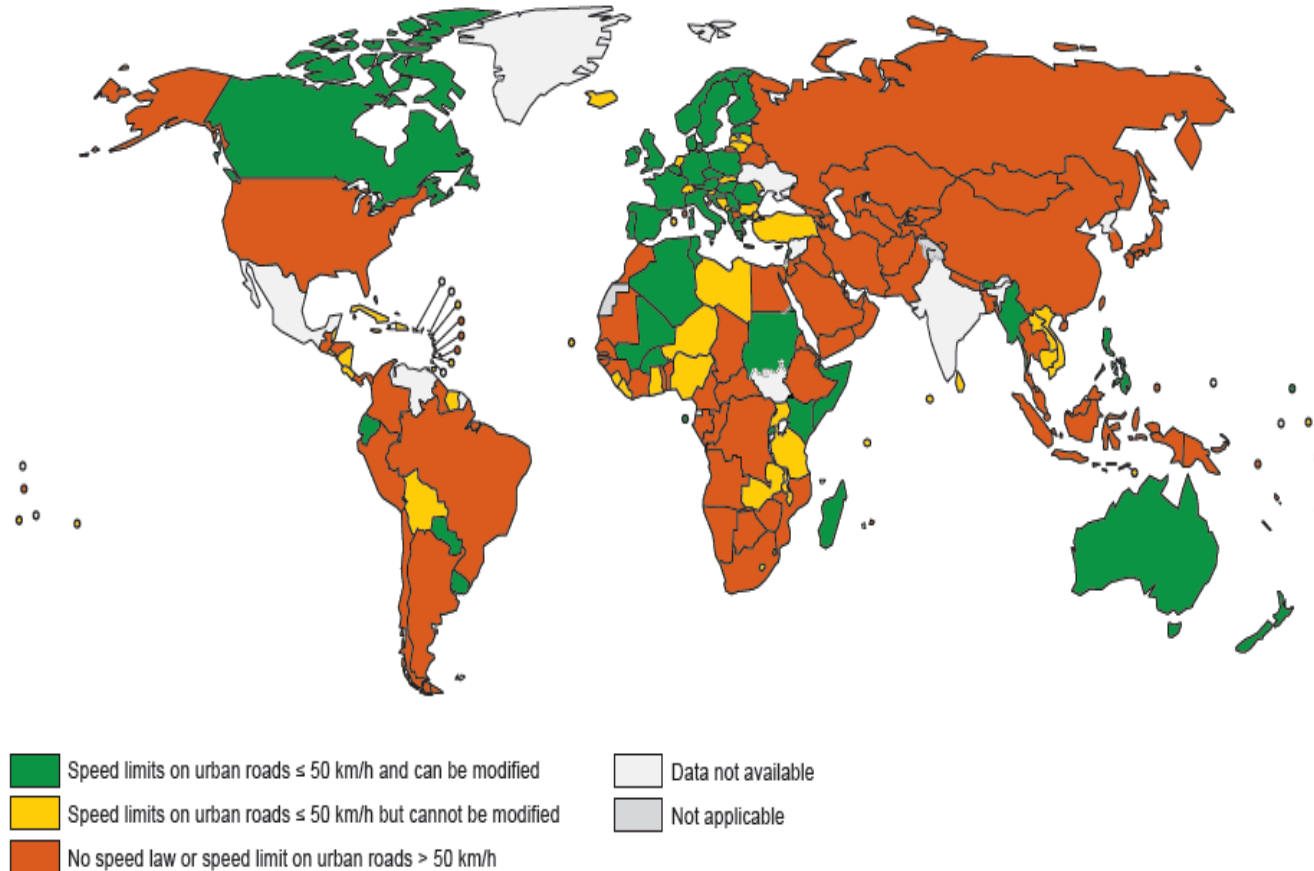
- High-income
- Middle-income
- Low-income



49% of deaths among VRUs



Data visualisation: Urban speed laws (47 countries, best practice)





Making roads safe

- 91 countries have policies to separate vulnerable road users from high-speed traffic
- 92 countries have policies to promote walking and cycling (of which 49% are high-income countries)
- 138 countries currently assess parts of existing road safety networks

Inequalities persist in the WHO European Region



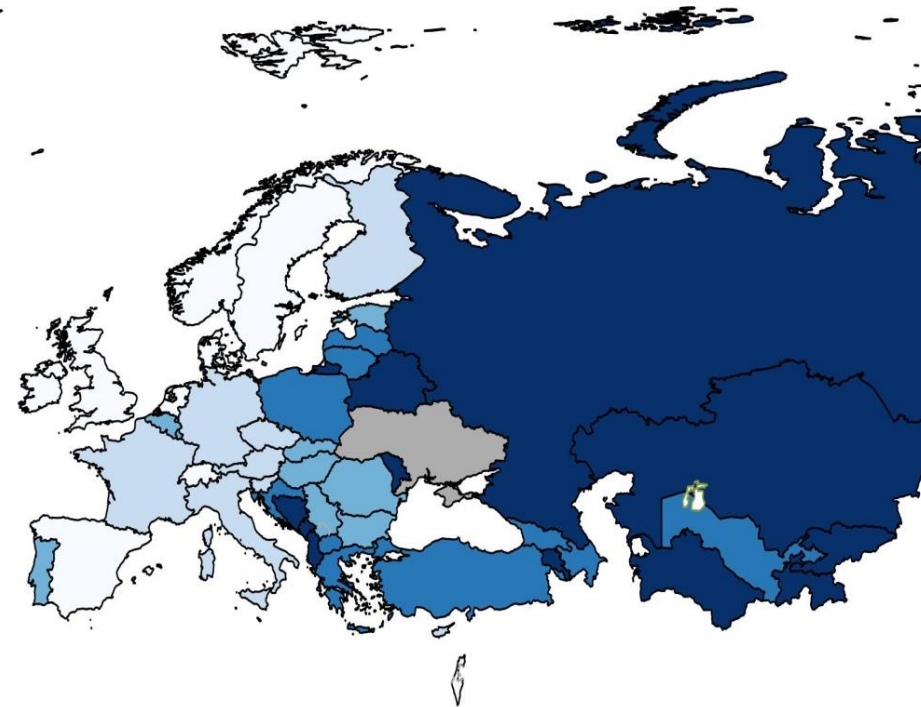
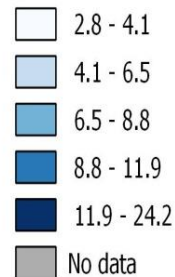
Road injury deaths:

- 85000 in 2013 - a fall of 8% from 2010
- Rate 8.6 times higher in country with highest than and lowest rate
- 3 times higher in CIS than EU countries
- 3 times higher in males
- Preventive efforts require scaling up to reach target of 50% fall in fatalities by 2020

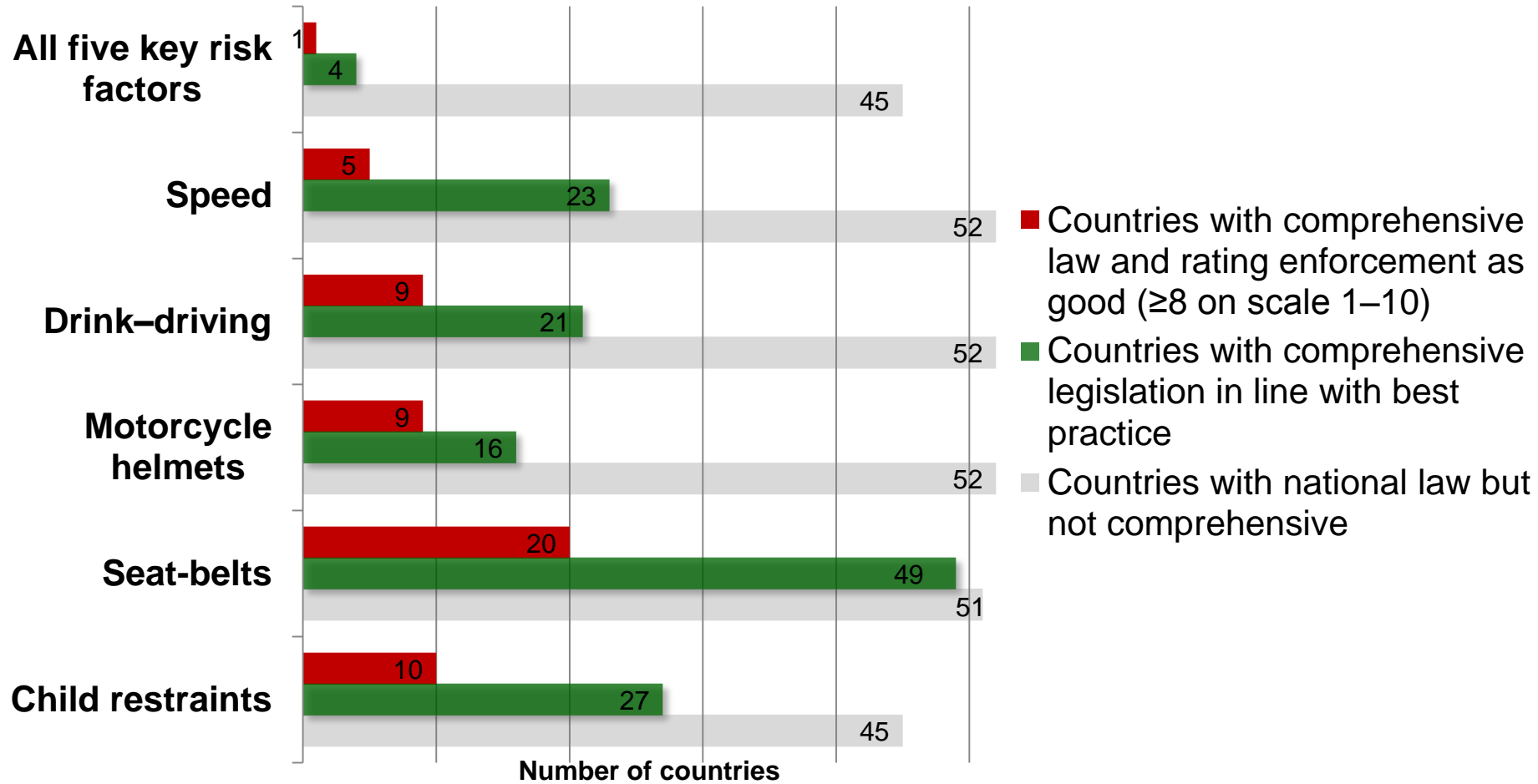


Legend

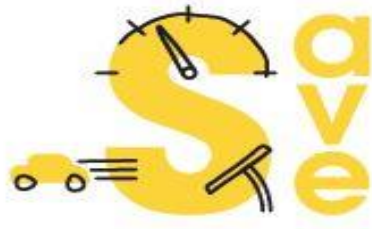
Death rates per
100 000 population



Few countries have comprehensive laws and enforcement



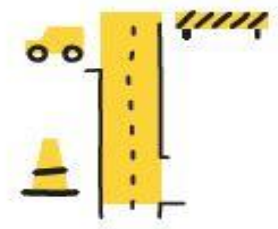
How can goals of Decade be met? The Save LIVES package



Speed
management



Leadership on
road safety



Infrastructure
design and
improvement



Vehicle safety
standards

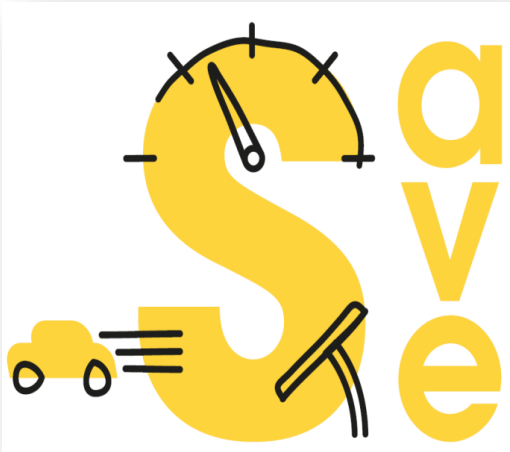


Enforcement
of traffic laws



Survival after
a crash

Speed management

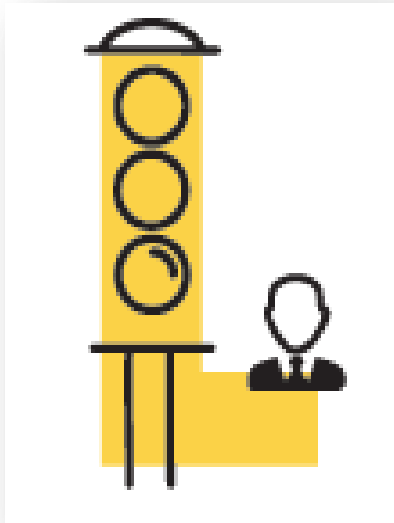


- Establish and enforce speed limits
- Require car makers to install new technologies to help drivers keep to speed limits

Build or modify roads which calm traffic using:

- Roundabouts
- Speed bumps
- Rumble strips
- Road narrowing
- Chicanes

Leadership

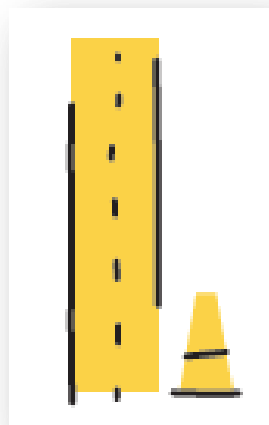


- Create an agency to spearhead road safety
- Develop and fund a road safety strategy
- Evaluate the impact of road safety strategies
- Monitor road safety and raise awareness through education and campaigns



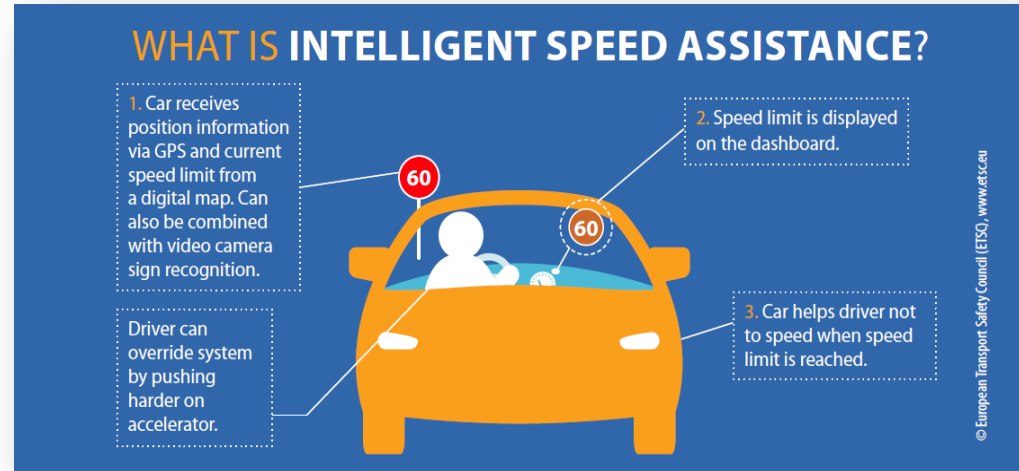
TAKE THE PLEDGE!

Infrastructure and design improvement



- Safe passageways for pedestrians
- Bicycle and motorcycle lanes
- Clear zones, collapsible structures or barriers on roadsides
- Safer intersections
- Separate access from through-roads
- Vehicle-free zones
- Traffic and speed restriction in residential, commercial and school zones
- Better, safer public transport

Vehicle safety standards



Establish and enforce regulations related to:

- Seat-belts
- Frontal impact
- Side impact
- Electronic stability
- Pedestrian protection
- Child restraints
- Establish and enforce regulations on motorcycle anti-lock braking

Enforcement of traffic laws



Establish and enforce regulations related to:

- Seat-belts
- Child restraint
- Drinking and driving
- Motorcycle helmets

Survival after a crash



- Develop prehospital and facility-based emergency care systems
- Train people who respond to crashes in basic emergency care
- Promote community first responder training



Conclusions

- Progress is being made –but improvements are too slow
 - Many countries lag far behind in terms of best practice legislation and enforcement
 - The needs of pedestrians and cyclists are neglected but need to be met to reduce road traffic deaths and gain other health co-benefits
 - There is huge potential to save lives by rolling out and implementing priority road infrastructure and vehicle safety standards
 - Save Lives Package brings together a set of 22 evidence-based interventions across 6 strategies
 - The Package is not a one-size-fits-all solution but rather a guide for supporting decision-making towards achieving SDG 3.6
 - 4th Global status report on road safety in progress for 2018
 - The role of regional networks such as are CAREC critical

Data visualisation

Death on the roads

Based on the WHO Global Status Report on Road Safety 2015



http://www.who.int/violence_injury_prevention/road_traffic/death-on-the-roads/en/
Download Save Lives package
at:http://www.who.int/violence_injury_prevention/road_traffic/save-lives-package/en/