European Commission

Safe use of micromobility

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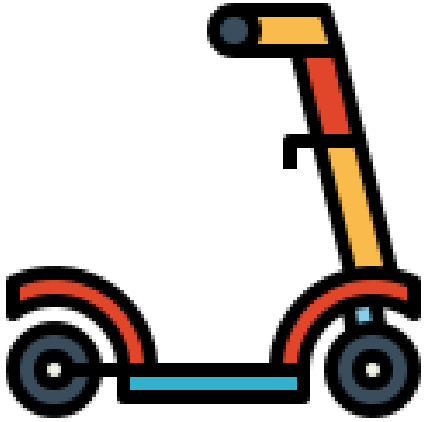
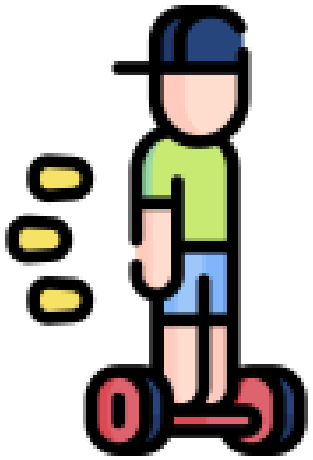
Mobility and Transport

E-scooters? Micromobility? Personal Mobility Devices?





Why is the Commission interested?

- EU level competence on traffic rules is limited but can play a role in guidance
- Micromobility is here to stay
- Potential benefits of supporting other sustainable mobility options
- Policy approach fragmented across Europe
  - Road use, parking, max speed, min age, training, personal protective equipment, etc.

Safe system approach

- Approach micromobility in the same way as other road safety issues – Safe System approach
- Mehdi Hocine (GROW) will discuss safe vehicles
- My focus on safe road use

Steps taken to date

- TRL study: focusing primarily on vehicle characteristics

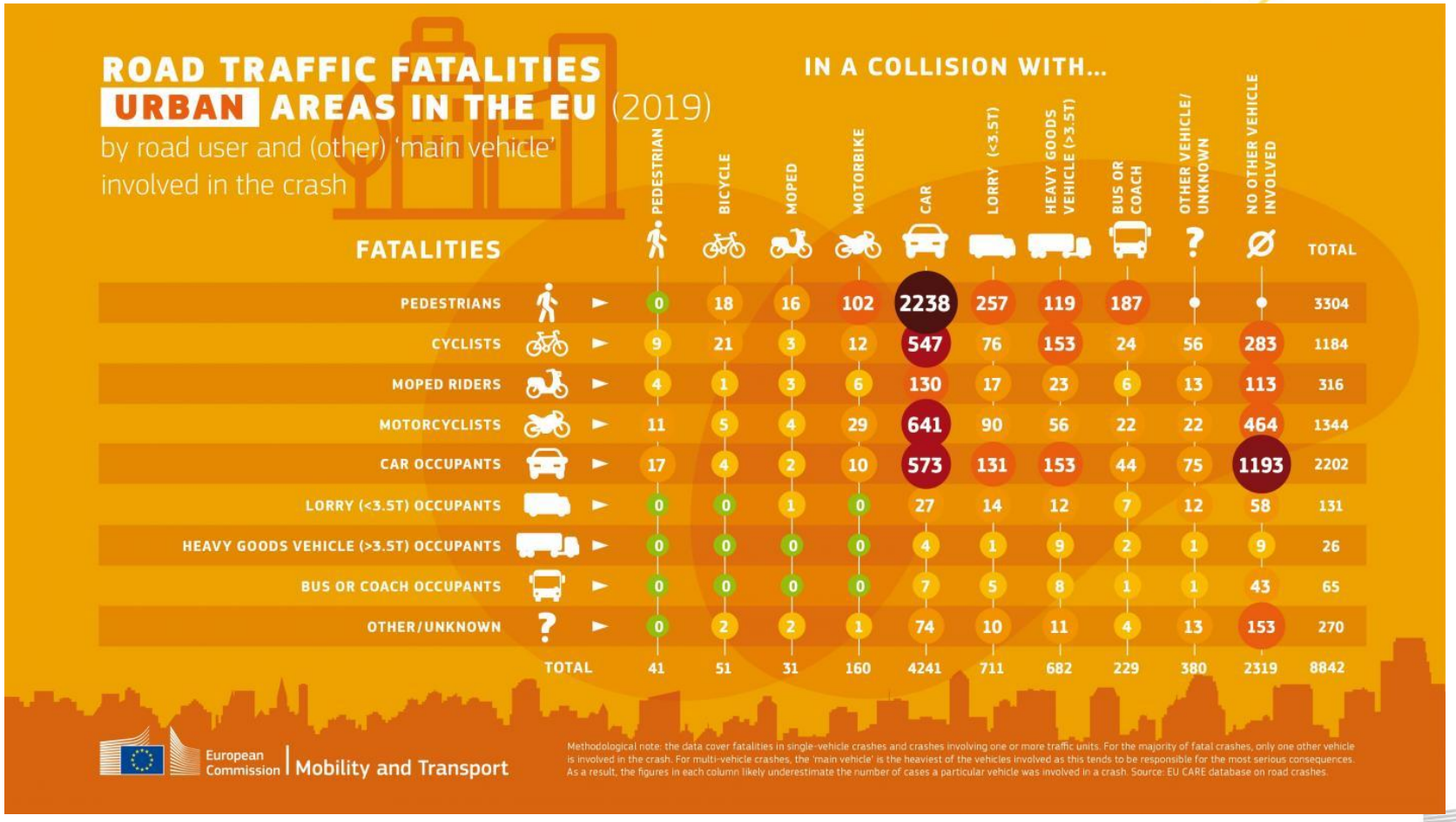
High Level Group on Road Safety:
Informal Survey 2021

- 21 replies - only 4 countries do not have a legal framework (incl 1 where it is under preparation)
  - Even split between those where micromobility devices are allowed on footpaths and where allowed only on cyclepaths, roadways.
  - Upper speed limit of 25 km/h almost everywhere, 3 countries 20 km/h, one MS 6km/h for scooters in pedestrian zone
  - Geofencing only used in one MS
  - E-bike and e-scooter sharing schemes in 14 countries – e-mopeds in 2 MS. Most e-bikes have fixed parking spaces, most e-scooters are free-float
  - Existing rules on alcohol and distraction are applied to micromobility devices in all but 3 countries
  - 50/50 split on minimum product safety standards for sharing operators

SUMP Topic Guide December 2021

- Recommendations geared at city authorities and urban planners:
  - Governance – ensuring micromobility is integrated into wider plans towards more sustainable and active travel
  - Protected infrastructure and parking
  - Speed management
  - Multimodal mobility stations next to public transport
  - Traffic rules e.g. drugs and alcohol
  - Education and training
  - Use data effectively
  - EU to work on safety standards of devices

Data data data



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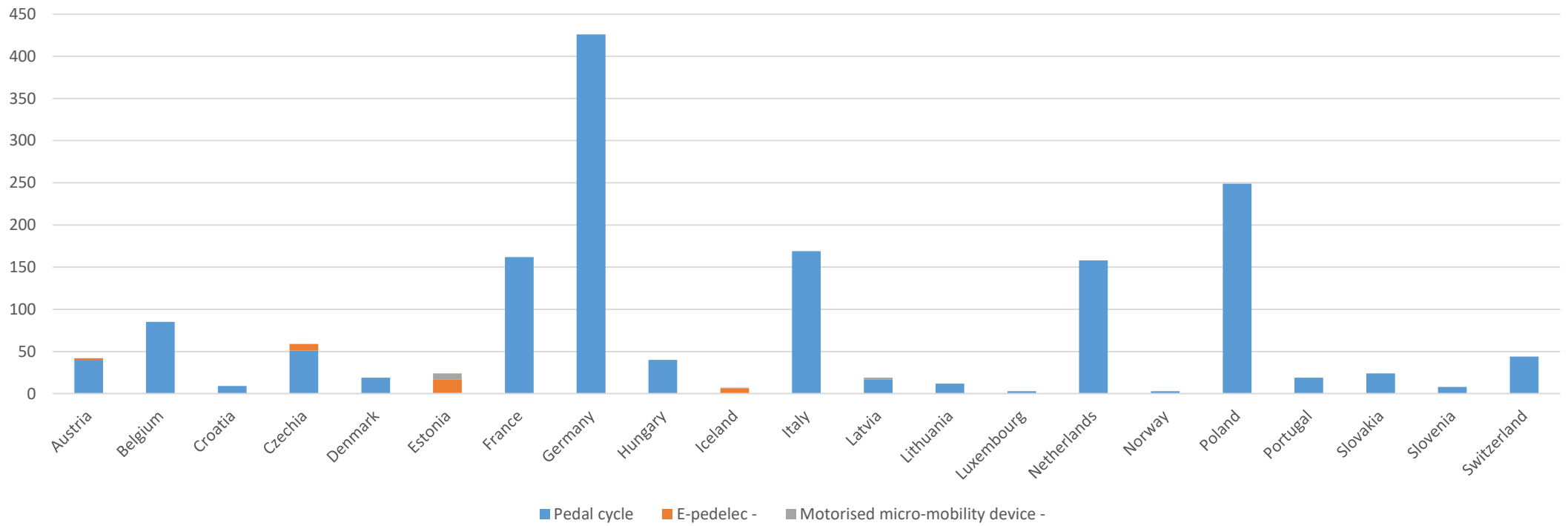
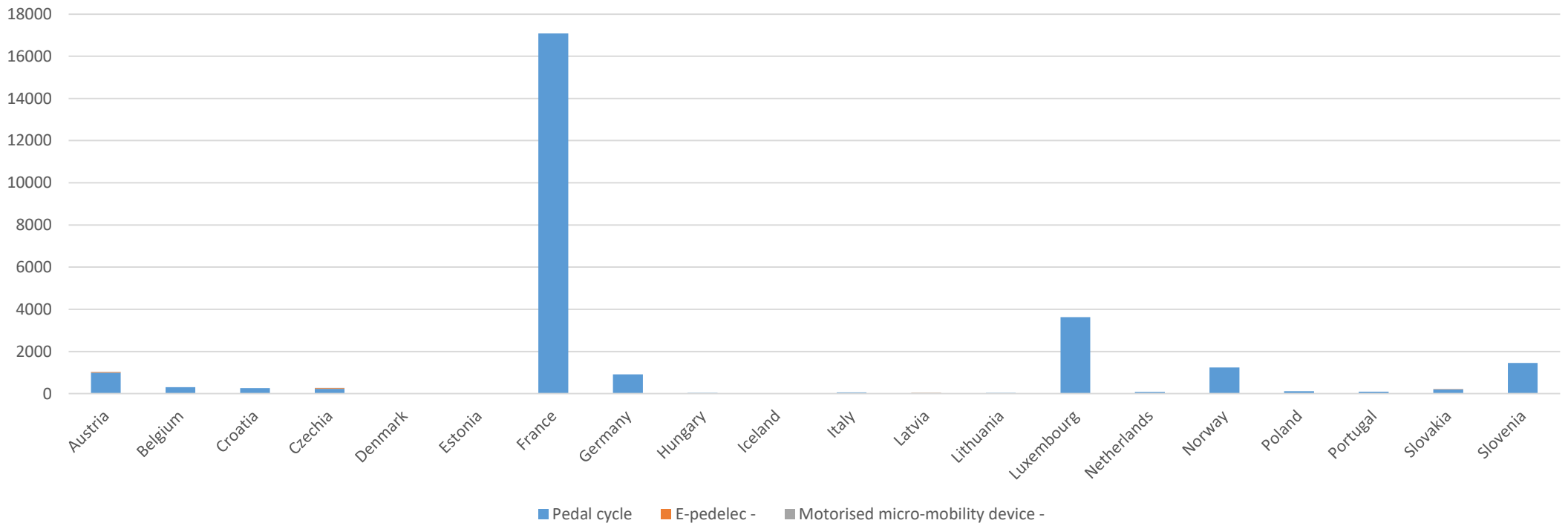
Data data data: fatalities 2020



Data data data: Serious injuries 2020



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What's next?