



FROM DATA TO POLICY: NEW APPROACHES FOR DATA-DRIVEN AND SMART ROAD SAFETY POLICIES IN CITIES AND REGIONS

23 May 2018
9.00-10.30
Hall 5 (level +1)

OFFICIAL SIDE EVENT

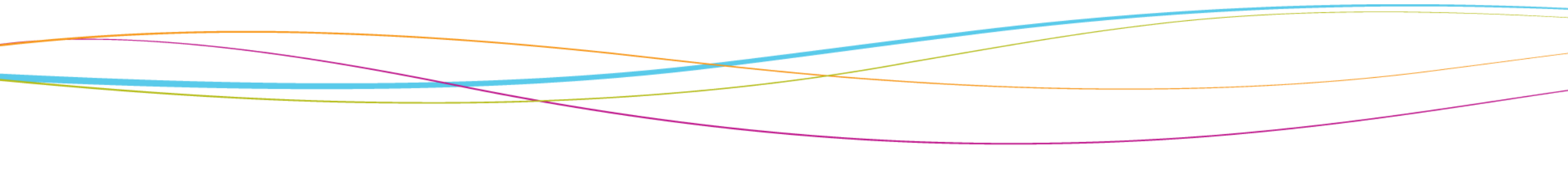
Moderator: Karen Vancluysen, Secretary General, Polis

SPEAKERS:

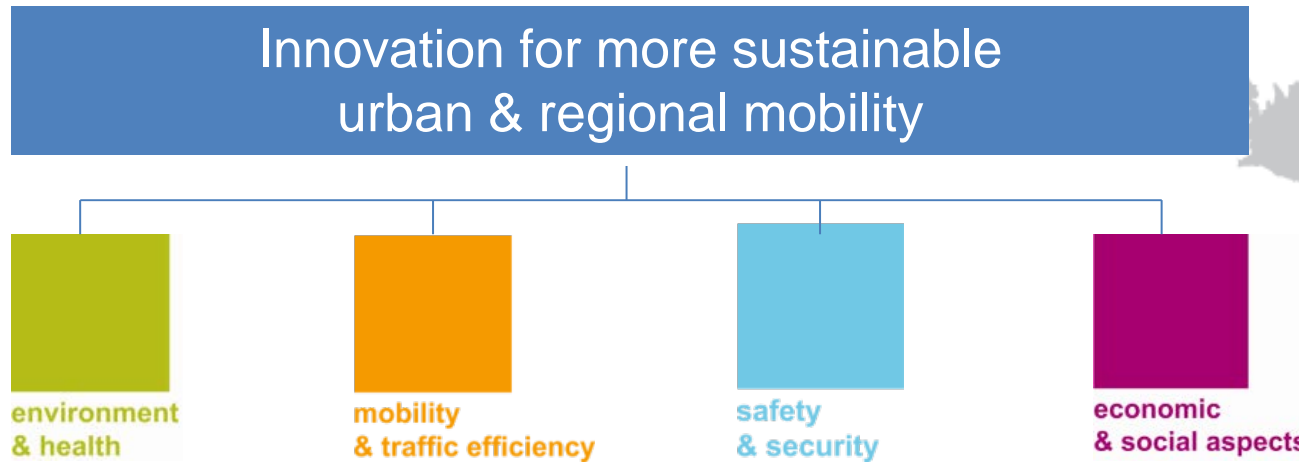
- **Safety and Sustainability: Two sides of the same coin**
Dagmar Köhler, Road Safety Coordinator, Polis
- **Driving isn't easy, but saving a life is: New York's Vision Zero**
Michael A. Replogle, Deputy Commissioner for Policy, New York City Department of Transportation
- **The role of technology in road safety**
Jon Lamonte, CEO of Transport for Greater Manchester and president of Polis
- **What is happening on our streets? A new partnership model for data exchange and analysis**
Kevin Webb, Director, SharedStreets & Open Transport Partnership
- **Using the international Road Assessment Programme (iRAP) in the urban setting**
James Bradford, Global Product Director, iRAP, International Road Assessment Programme
- **Designing safer streets: Lessons from around the world**
Melinda Hanson, Deputy Director NACTO - Global Designing Cities Initiative
- **The contribution of vehicle technology to address urban and inter-urban road safety challenges**
Peter Kronberg, Safety Director, Volvo Group
- **Towards Intelligent Speed Assistance**
Graziella Jost, Projects Director, European Transport Safety Council

Safety and Sustainability: Two sides of the same coin

International Transport Forum Side Event, 23 May 2018
Dagmar Köhler, POLIS



A Strong voice of cities and regions



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Why sustainable transport policies are needed



Climate goals

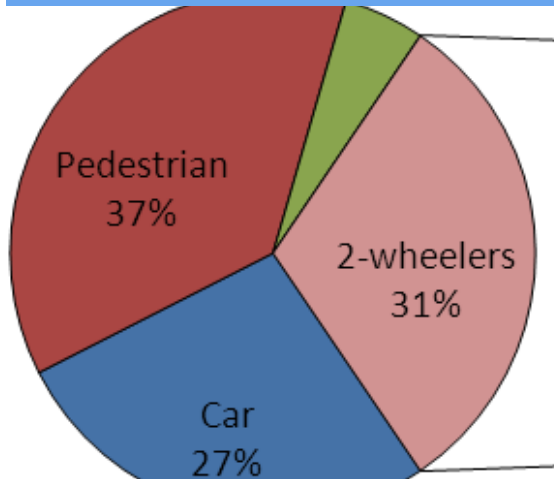


Air pollution



Congestion

Safety



Health



Use of public space

space required to transport 60 people



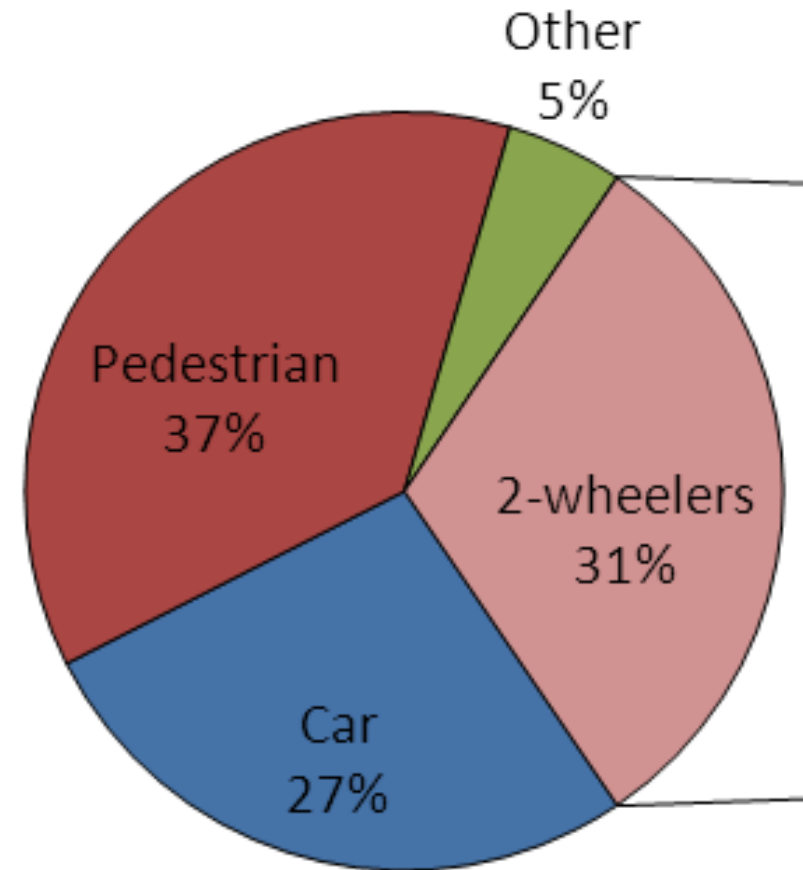
car

bus

bicycle

Protecting vulnerable road users

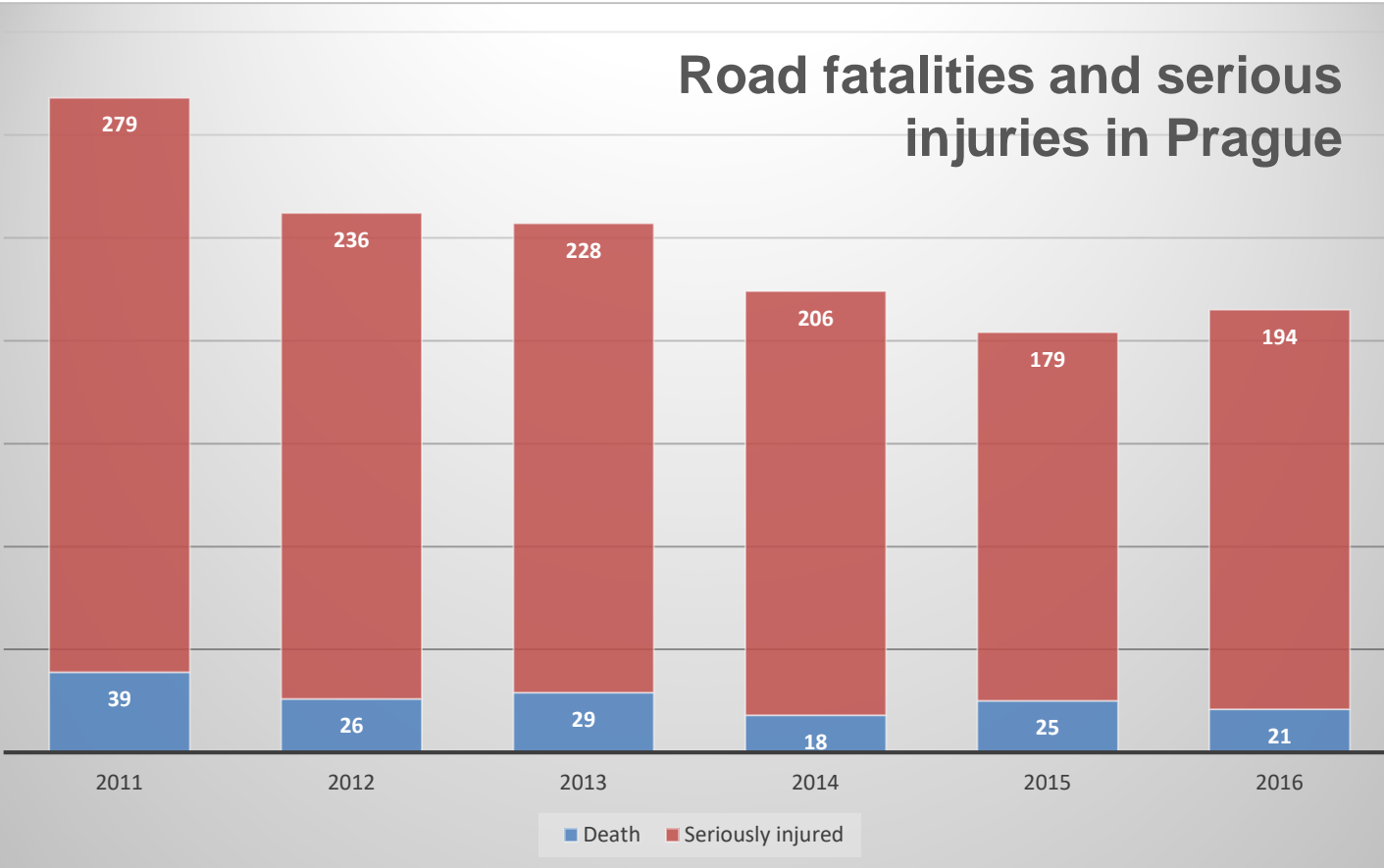
68% of urban road fatalities are vulnerable road users (pedestrians, cyclists, motorcyclists)



Share of road fatalities inside urban areas (2011/12)
Source: EC Road Safety Vademecum

Pedestrian fatalities in EU decrease at a lower rate

Road fatalities and serious injuries in Prague



Road safety ↔ mode choice

Safer roads, cycle lanes and footpaths **will encourage people** to walk and cycle

&

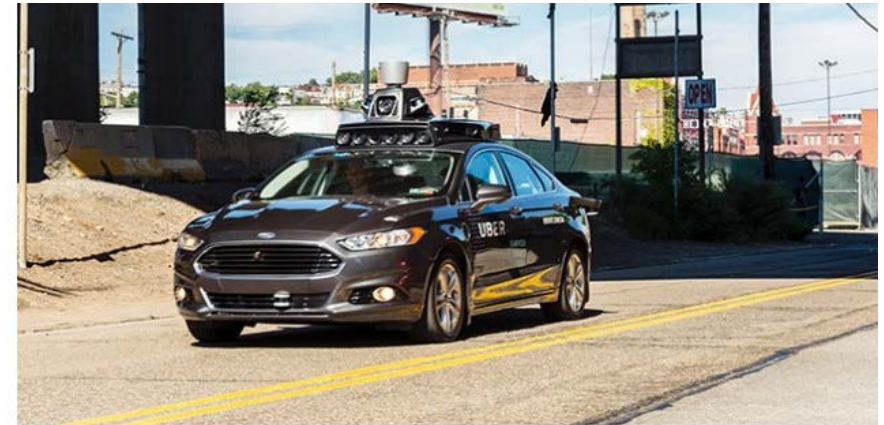
Fewer motor vehicles make walking and cycling safer



Vehicle automation



Partial automation



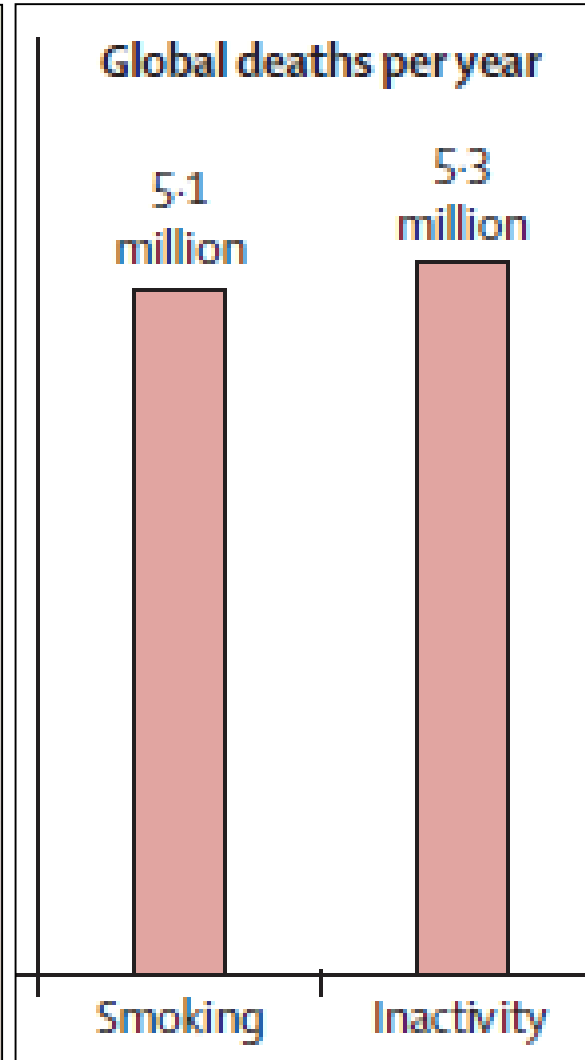
© Getty

The first generation of partially "self-driving" cars is being touted nationally as the answer to America's growing traffic fatality rate. But the reality is there is nothing safe about partial automation, and in the rosy glow of what could be, these unproven technologies are being allowed on city streets, using real people as stand-ins for crash-test dummies.

Is it really safe and what are the benefits in urban areas?

Polis discussion paper ["ROAD VEHICLE AUTOMATION AND CITIES AND REGIONS"](#)

Sitting is the new smoking



Health gains through **physical activity outweigh the risk** for traffic casualties and exposures to air pollution.

Resources:

- [Polis position paper: Securing the benefits of active travel in Europe](#)
- [Healthy Streets for London](#)
- [PASTA project](#)

Thank you!

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