

Cities and regions and road safety

Dagmar Köhler, Polis





Cooperation with Safer City Streets

3rd joint road safety workshop





What is Polis?



**Network of
local and
regional
authorities on
transport
innovation**



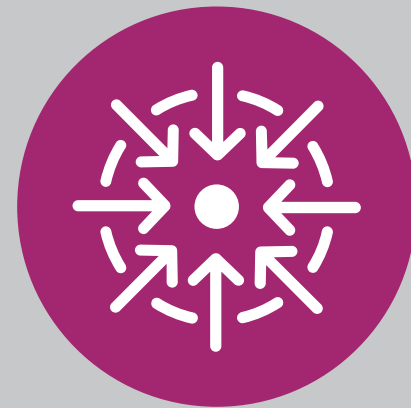
Our topics



**Environment
& Health**



**Traffic
Efficiency**



Access



**Road Safety
& Security**



Governance



Innovation or Disruption?





Road Safety & Automation

“Transport authorities need to think about which policies and measures they can adopt to achieve positive outcomes from fully automated vehicles and to avert or mitigate negative ones.”



EUROPEAN CITIES AND REGIONS NETWORKING
FOR INNOVATIVE TRANSPORT SOLUTIONS

ROAD VEHICLE AUTOMATION AND CITIES AND REGIONS



This discussion paper offers the perspective of
Polis member cities and regions on road vehicle
automation.

23 January 2018

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Traffic Efficiency & Mobility Working Group

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Road Safety & Automation (2)

“ISA is probably the single most effective new vehicle safety technology currently available in terms of its life-saving potential.”

European Transport Safety Council ETSC



ISA COULD CUT **COLLISIONS** BY **30%**
AND **DEATHS** BY **20%**



Cars fitted with ISA could **reduce CO2** emissions by **8%**



EuroNCAP awards **extra points** to cars fitted with ISA



78% of road users
64% of car drivers say they support in-vehicle speed limiters (SATRE 2012)

Road Safety & Automation (3)

“If automated cars are acceptable in a city, then it should be safe for trucks and buses too. Yet, the notion of a driverless truck moving through city streets among cyclists and pedestrians is not the usual picture presented.”



www.volvotrucks.co.uk



Policy



75% of EU legislation is **implemented locally**

Polis is the **voice of cities and regions** on transport towards EU Institutions

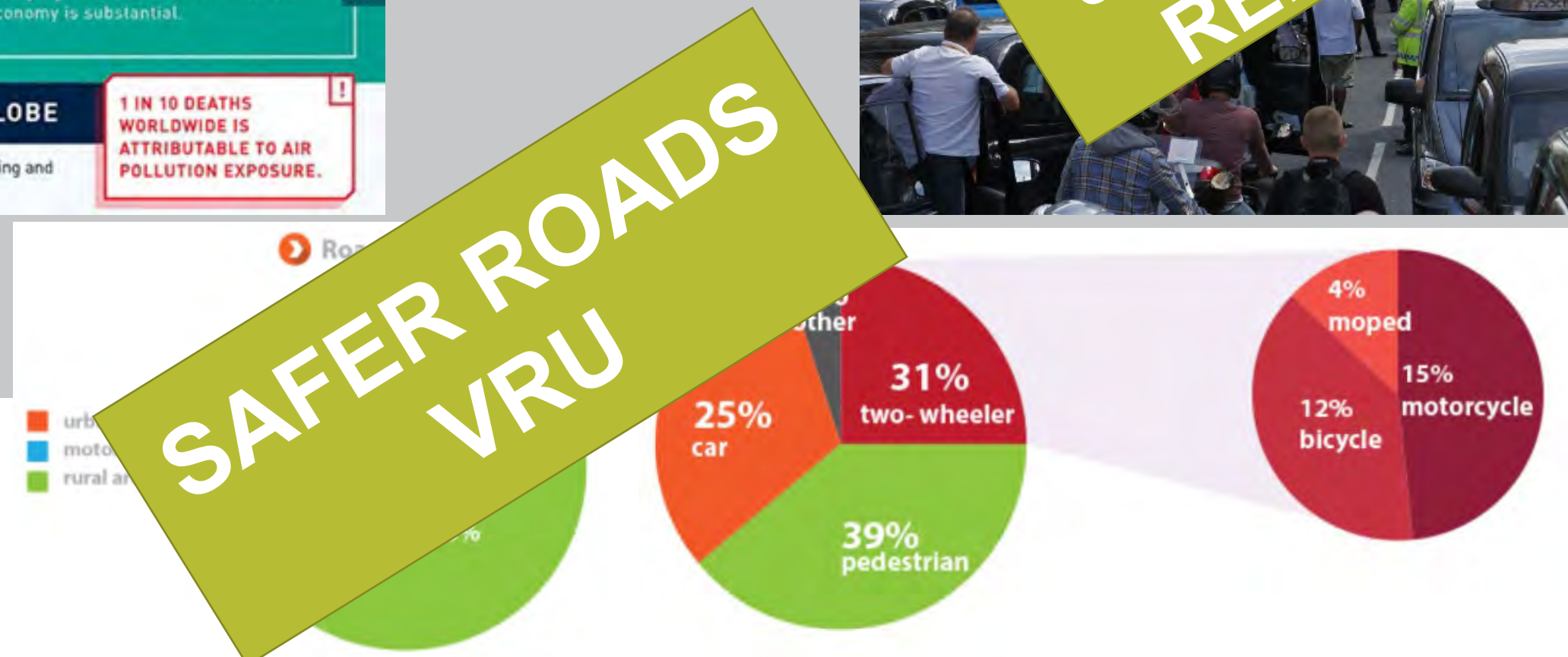
EU policies can help **introduce sustainability in local policies**



The major urban mobility policy challenges

DEATH IN THE AIR
AIR POLLUTION COSTS...
A LEADING RISK FACTOR ACROSS THE GLOBE
1 IN 10 DEATHS WORLDWIDE IS ATTRIBUTABLE TO AIR POLLUTION EXPOSURE.

IMPROVE AIR QUALITY



Source: EC – 2015 statistics



Road safety and cities

Road safety
and
**sustainable
mobility**
must marry.

Road safety
will determine
the success of
modal shift.

The tools:
SUMP's and
Vision Zero



Thank you!

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