



# Social, economic and political trends influencing mobility in Europe in 2030

*Insights from the MOBILITY4EU project*

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# How many futures?



<http://paleofuture.com/blog/2010/12/9/driverless-car-of-the-future-1957.html>

<http://stupiddope.com/2014/02/19/the-rinspeed-xchange-brings-your-living-room-into-your-vehicle-first-look/>

# How many futures?



# Methodology



Societal trends and innovative solutions



Co-creation of scenarios for 2030



Participatory evaluation of scenarios with stakeholders



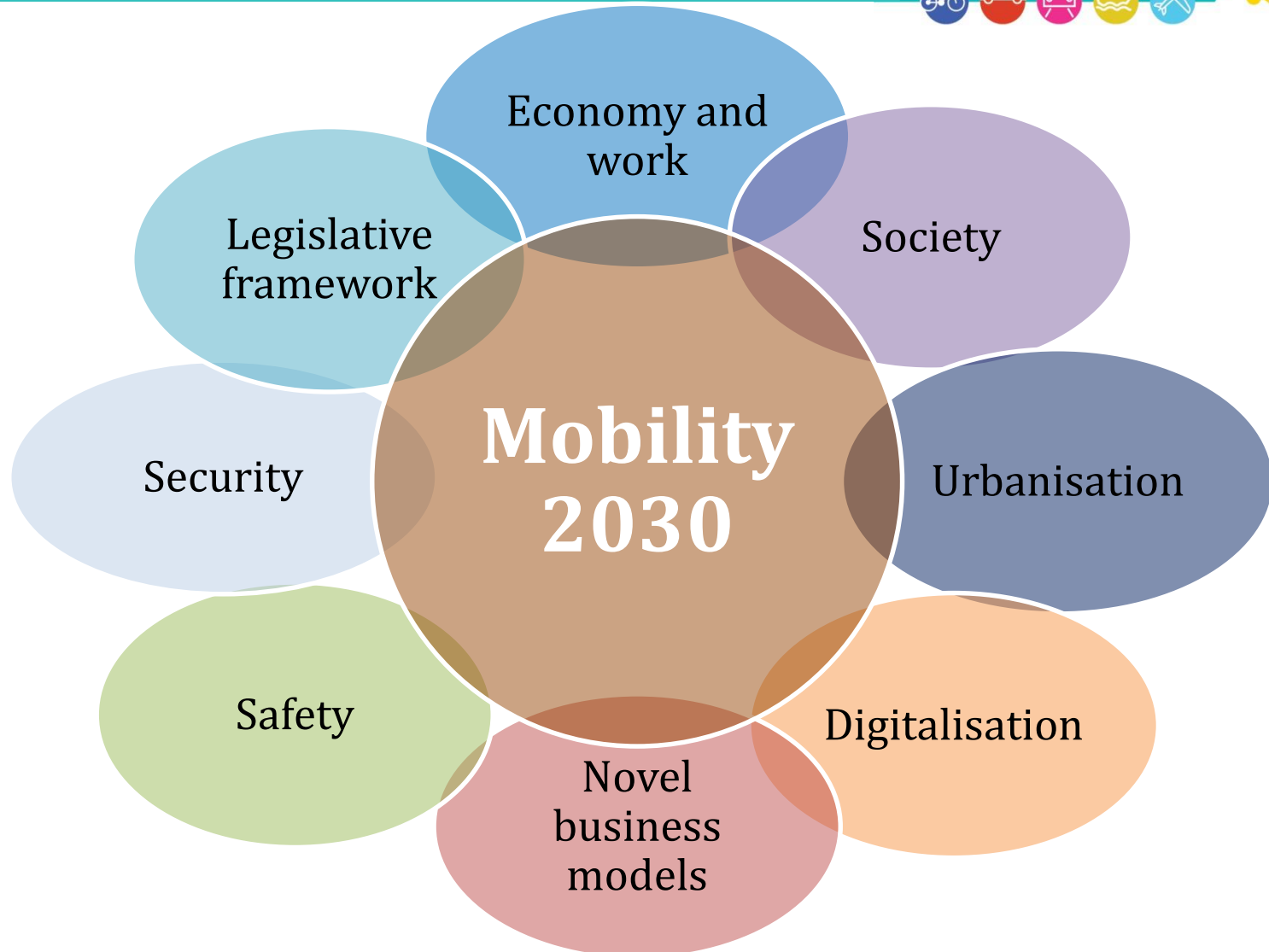
Vision for transport – 2030



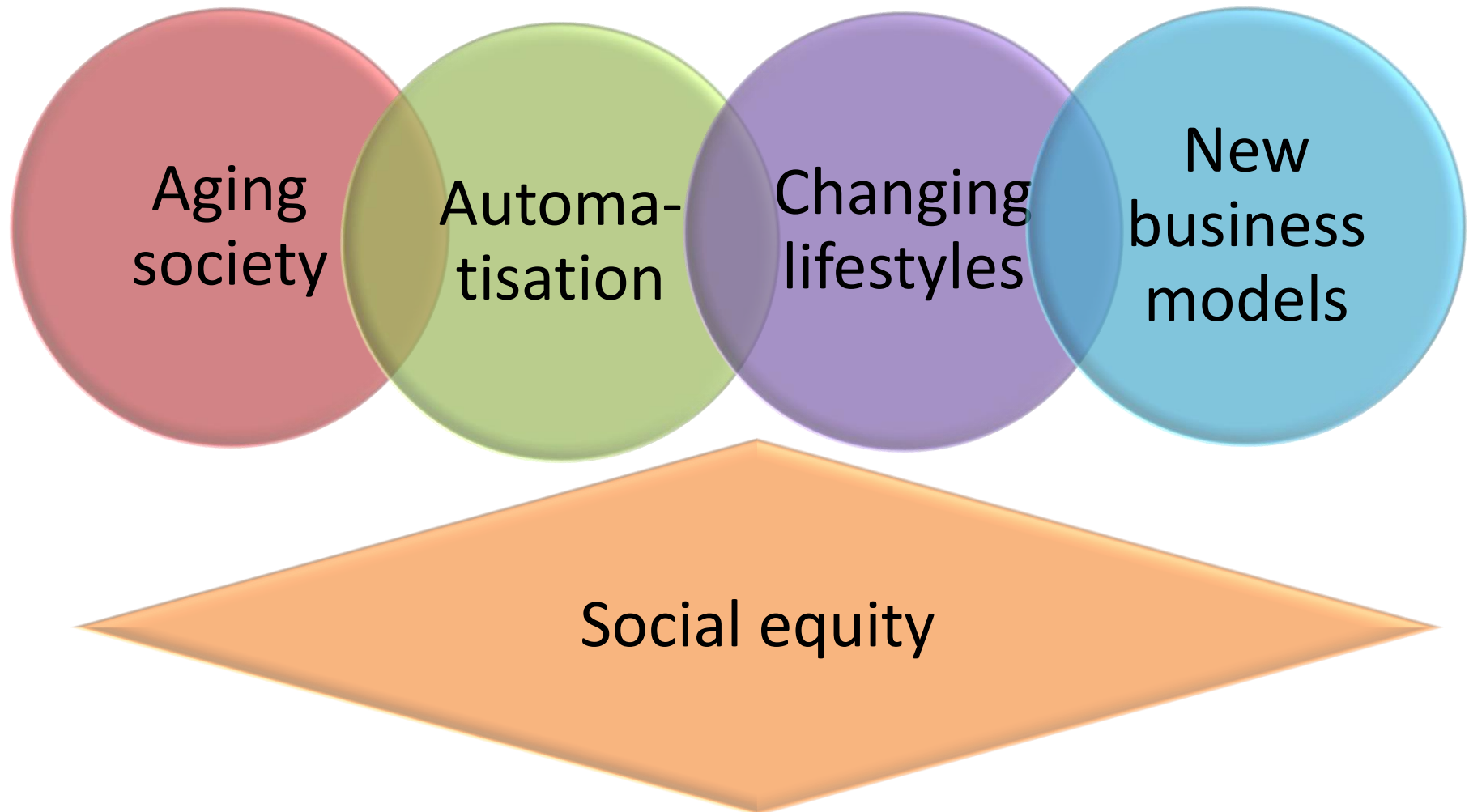
Action plan & European Transport and Mobility Forum



# Dominant trends in mobility until 2030



# Some key trends in mobility



# Aging society

- Accessibility of vehicles, streets and stations
- Increasing demand for public transport
- Changing demand (travel purpose, destinations, time of travel)
- Traffic safety



- Automated vehicles: available by 2025
- Autonomous, driverless, free-floating car-sharing services: by 2040

## Impact:

- More mobility for young and old
- Multitasking while travelling by car
- -90% of parking demand in cities



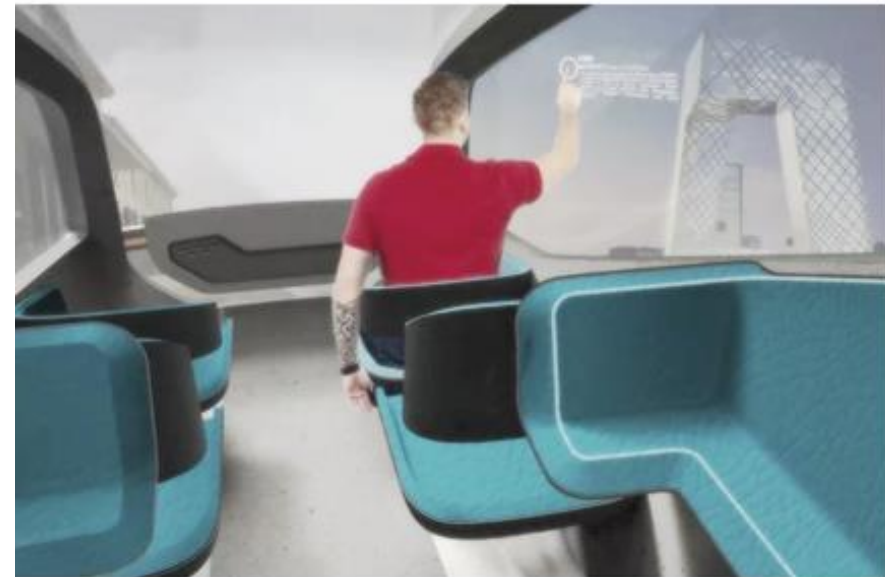
<http://venturebeat.com/2014/05/29/the-taxi-industry-heard-google-ubers-driverless-car-plans-theyre-not-happy/>



# Automatisation

## Concerns:

- Social impact: taxi drivers
- More demand for road transport
- Increasing travel and commuting distances – urban sprawl?
- Unnecessary runs
- Support individualism?
- Role of public transport?



# Changes in lifestyles



<https://www.pinterest.com/khongnhung1394/yuppie/>

# Changes in lifestyles



[https://www.pinterest.com/shin\\_by87/bicycle-fashion/](https://www.pinterest.com/shin_by87/bicycle-fashion/)

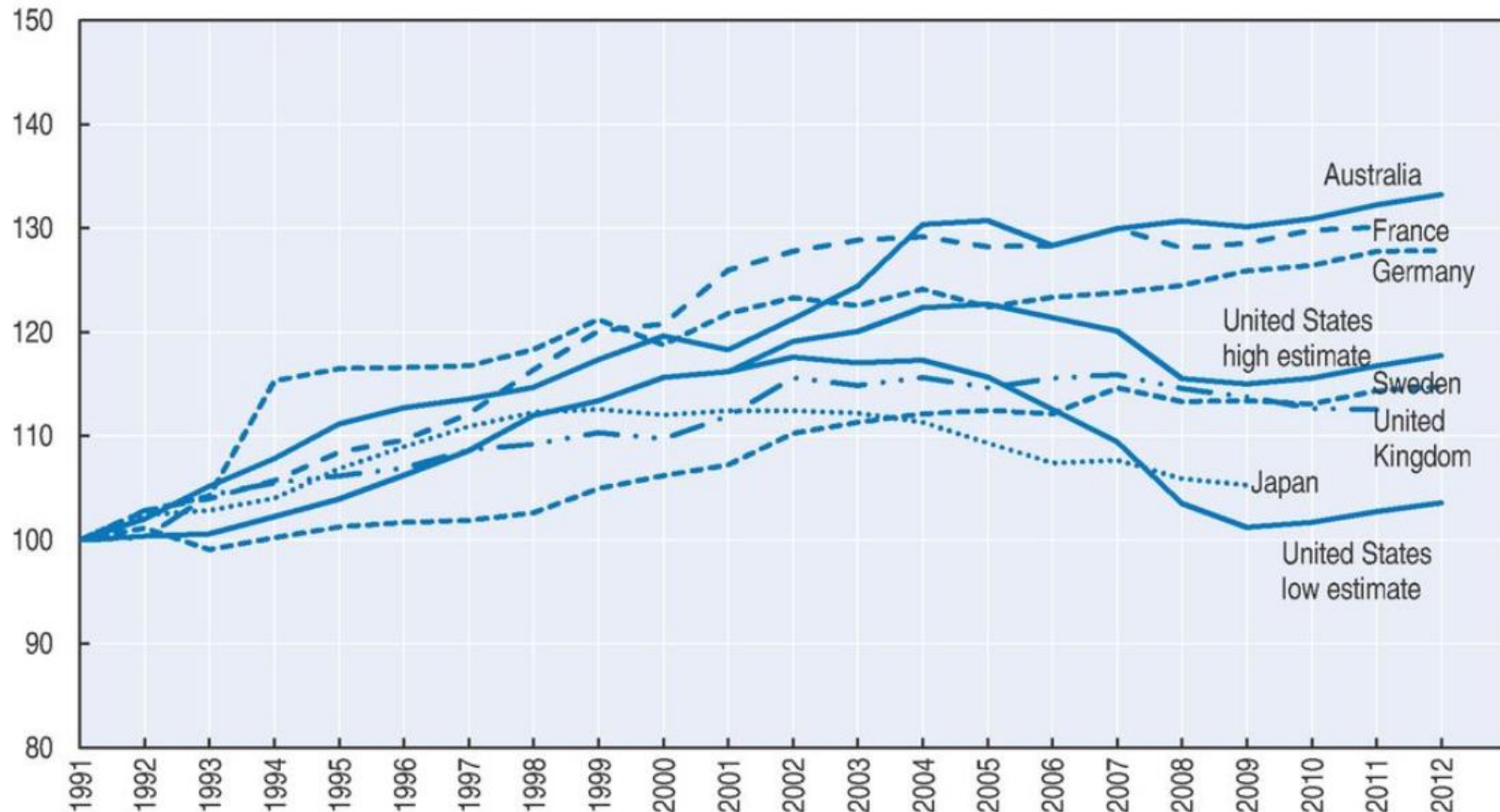




# Peak car?

Figure 1.11. **Passenger-kilometres by private car**

1991 = 100



Source: OECD [http://www.keepeek.com/Digital-Asset-Management/oecd/transport/itf-transport-outlook-2015/passenger-kilometres-by-private-car\\_9789282107782-graph11-en](http://www.keepeek.com/Digital-Asset-Management/oecd/transport/itf-transport-outlook-2015/passenger-kilometres-by-private-car_9789282107782-graph11-en)



# Peak car?



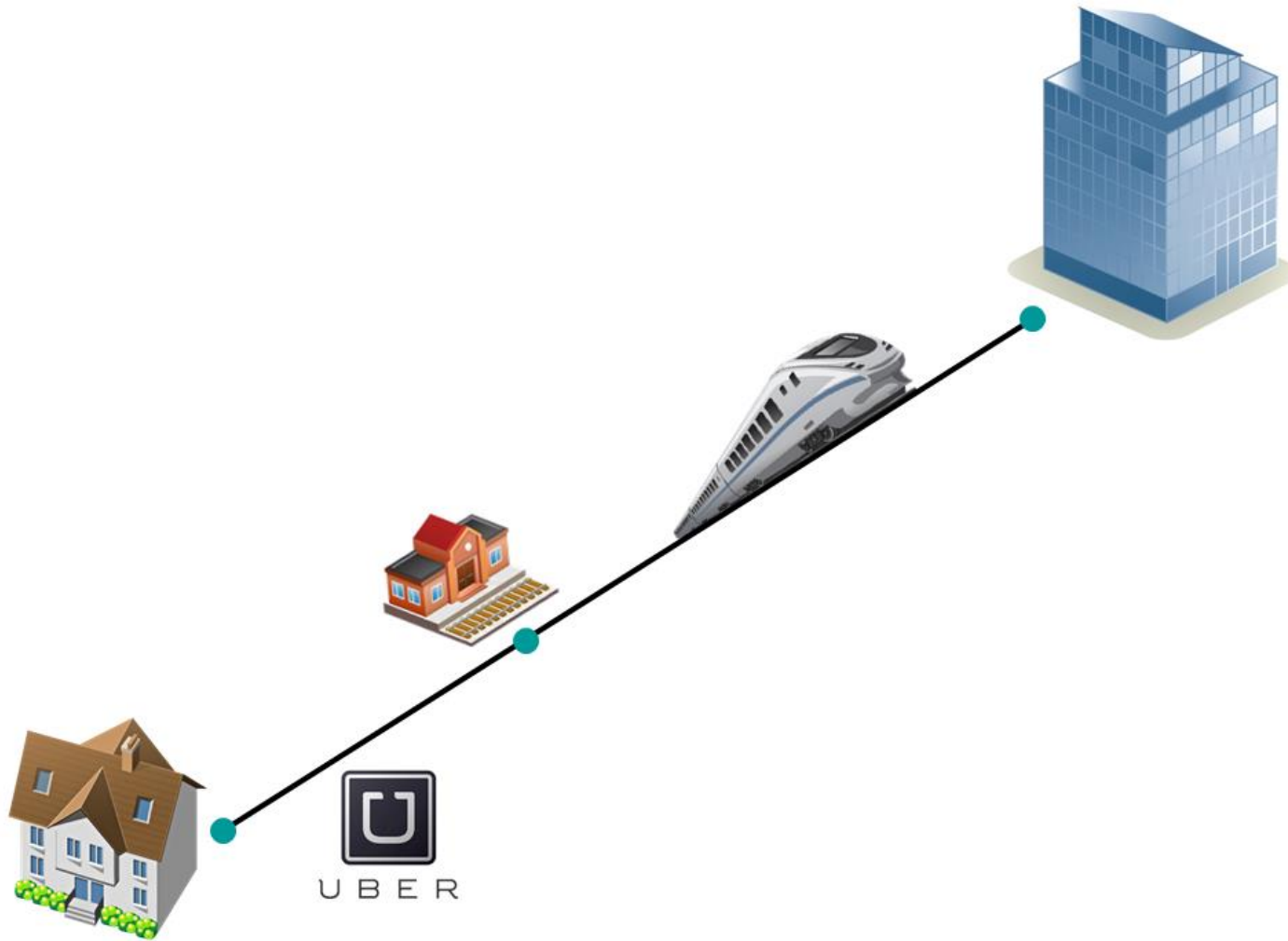
## Possible causes:

- Growth in public transport
- Reversal of urban sprawl
- ICT – substitution of trips
- Ageing of cities
- Changing behaviour of young people
- Rise in fuel prices

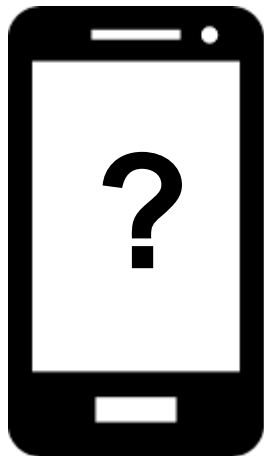
# New business models



# New business models



# New business models – equity impacts





# New business models



# MOBICORP



<http://www.spiegel.de/international/europe/the-european-union-closes-in-on-data-privacy-legislation-a-877973.html>

# Future scenarios



*Unlimited consumption, individualism,  
global citizens, flexibility,*



*Unsupportive,  
protectionist,  
fragmented*

*Supportive of  
innovation,  
interoperable*



*Responsible consumption, cooperation,  
local citizens, sharing*

# Conclusions



***Be part of the creation of the action plan***

Fill in a short questionnaire:

<http://www.mamca.be/limesurvey/index.php/812133?Lang=en>

***Join the stakeholders' group***

[www.mobility4eu.eu](http://www.mobility4eu.eu)

***Participate in our mid-term conference***

Brussels, 22-23 May, 2017



# MOBILITY 4 EU

## Action Plan for the future of mobility in Europe (690732)

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