



Mobility is freedom

Needs for further research



This project has received funding from the European Union's Horizon 2020 research and innovation Programme under grant agreement No 640401.

Transport modelling (1)

- ‘shared mobility’ research should move outside group of ‘early adopters’
- Impact of automation on changes of valuation of time
- Modelling of parking, given all options available for AV
- Virtually boundless combinations of modes: what defines a mode in travel models?
- Impacts on road capacity of AV when road space shared with human driven vehicles



Transport modelling (2)

- price setting of PT operators, managers of parking facilities, electric network operators...
- Impact on built environment: sprawl and reduced needs for parking
- Understand barriers to fuller uptake of shared mobility.
- New approaches to stated preferences to model radical departures from status quo



Transport modelling (3)

- new data sources: understanding of potential and limitations
- Reduce costs of Activity Based Modelling
- Shift in focus in travel surveys from peak hours to 24/7
- Understanding physical travel as function of social networks



Transport modelling (4)

- Developing Randomized Field Trials to analyse effect of policy changes
- Modelling needs to serve new policy needs
- Human acceptance of new technologies
- Man/machine interface
- **increasing need for understanding fundamental mobility motives of people**



Transport policy

- Design of policies to harness strengths of shared mobility solutions to solve the “first/last” mile problem
- Regulation of on-demand services (labour & data privacy)
- Incentives for electric mobility (including pedelecs)
- Optimal pricing of transport (‘privatisation’ of congestion pricing with SAV)
- Role of ‘traditional’ buses in times of SAV
- Impact on social inclusion of Demand Responsive Transit/SAV
- **Public/private partnerships (services)**
- **Business model for shared mobility (social inclusion)**



Ethics of automated vehicles (safety)

Mobility poverty & accessibility

Personal safety in public transport (incl gender issue)

Travel in weekends

Frugal technology

Health, safety and security



THANK YOU!



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