

Research topics on accessibility and mobility

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13 participants

Transition topics

- Transitions experiments: urban living labs
- temporary/permanent change: in the context of urban space organisation and logistics
- how to change behaviours (reducing car dependency)
- how to convince decision makers
- study the resistance to the *car-free* city model (forces, interest groups, political decisions in favour of reverting *car-free* city measures)
- What are the governance models of *street transition experiments* (e.g. in Living street Ghent, Belgium)
- Can the study of the history of mobility be relevant to understand the future of mobility?
- Which policy instruments are the most effective at addressing travel behaviour?

Sharing economy and accessibility

- The urban impacts of MaaS and co-working solutions
- The impacts of New Mobility Services on social inclusion
- The 4 dimensions of accessibility applied to innovative mobility services
- comparative study of equity-oriented accessibility measurement by urbanisation level (urban/rural) and population surveys (needs, ability) with a focus on the elderly
- accessibility measurement and new data sources: towards subjective accessibility

Intermodality topics

- Where can we observe a relevance in Europe of the niche market of bike + train (students, educated professionals and employees, commute to centrally located jobs)
- A new mode in itself: bike+transit; what urban form associated with it (B-TOD)?
- Study the successful experiences of Public Transportation and land-use, European benchmark

Electric mobility

- Issues raised by personal electric mobility assistants; intermodality, regulations, planning

- Socio-spatial use of electric bikes (poor people using e-bikes)
- elderly using ebikes: new types of road safety issues
- Electricity for accessibility: (dis)advantages, temporality, what business models?

Methodological aspects

- Taking interdisciplinary research seriously
- Benchmark raw datasets to compare rigorously smartphone based travel survey solutions; currently, automatic recognition does not produce ground truth
- developing standardised methodology
- Dissemination: how to keep it simple? How to produce effective tools for communication?

The media and mobility

- The role of media – printed, broadcasted, online, social, virtual media – on mobility

Other topics

- Workforce arrangements to optimise accessibility
- Which new funding models for public transport?
- Analysing place-based practices of mobility