

EDITORS
LUUK BOELENS
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»» Adaptive Mobility

This book sketches a new, future research and policy agenda for mobility planning in Flanders, and therewith for suburban, horizontal metropolises in general. It departs from evolving investigations, researches and lines of thought at several departments of Ghent University (coordinated within the Network for Sustainable Mobility Research; IDM) and tries to further materialize this into a resilient agenda for tomorrow. These attempts start from different views about the interaction between society, space and mobility; driven by radical transitions (disruptions) from the traditional to more complex, a-linear approaches. This transition is characterized by three major challenges:

- From generic towards situational approaches of the demand side of the travel market;
- From hard and stable to smart adaptive approaches within the transport and traffic market;
- From top-down strategies towards structural couplings and coevolution in the mobility market.

The first challenge (**SOCIETY AND SPACE**) deals with situational travel behaviour in respect to changing settings of accessibility, lifestyles, and their interaction with society, health and space; and drives towards an urgent need for a better understanding of 'soft' factors such as personal attitudes and lifestyles.

The second challenge (**TECHNOLOGY AND INDIVIDUAL TRAVEL**) deals with the ongoing use of new technological means, including shared mobility and interactive design to facilitate these increasing individual demands; and drives towards a better understanding and policy processing of the ongoing use of new technological means that pervades daily life and allows us to construct connected mobility and interactive design to facilitate increasing individual demands.

The third challenge (**GOVERNANCE AND COLLECTIVITY**) deals with adaptive, actor-relational approaches of mobility, in changing settings of formal and informal initiatives in mobility planning; and drives towards a better understanding of the complexity of decision making and the adaptive, collaborative or co-evolutionary 'governance' of complex mobility situations.

This book elaborates on each of these challenges with state-of-the-art research executed at Ghent University. However each of these challenges needs also to be taken together towards a mutual adaptive, co-evolutionary agenda for sustainable mobility. Society and space, technology and big data and governance of common pools are three main drivers for resilient change, and need to be integrated in order to translate towards efficient, embedded and decisive mobility policies.

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»» Adaptive Mobility

A new policy and research agenda on mobility in horizontal metropolises

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Duurzame → Adaptieve Mobiliteit

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- Nieuwe uitdagingen
 - technologisch

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- Nieuwe uitdagingen
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 - sociaal

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 - beleidsmatig

Duurzame → Adaptieve Mobiliteit

- Nieuwe uitdagingen
 - technologisch
 - sociaal
 - beleidsmatig
- Om smarter dan smart te worden!

Duurzame → Adaptieve Mobiliteit

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- Geen one-size-fits all oplossingen meer

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- Geen one-size-fits all oplossingen meer
 - situationeel
 - naar tijd en plaats

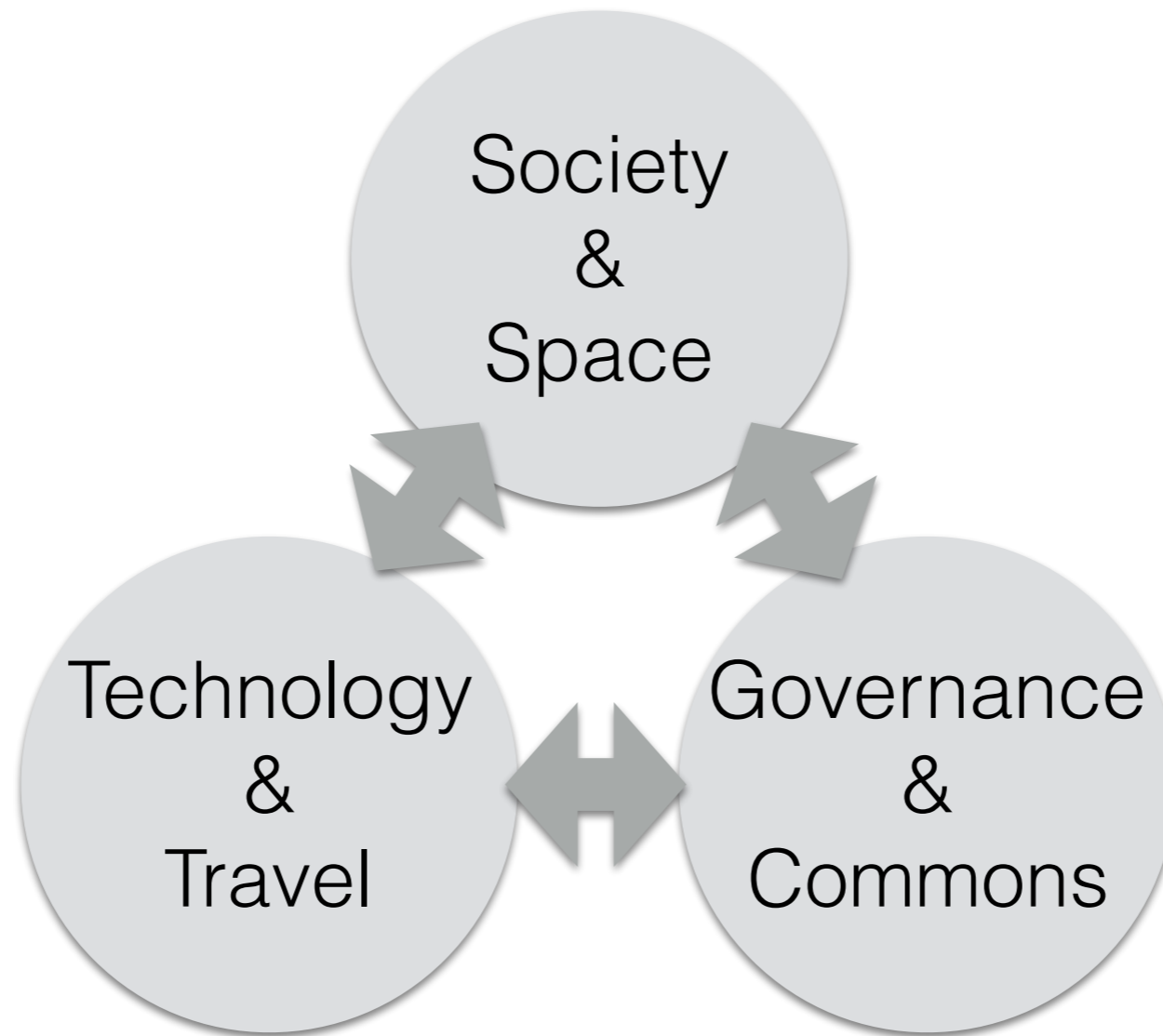
Duurzame → Adaptieve Mobiliteit

- Geen one-size-fits all oplossingen meer
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- De aanlegplanologie is voorbij

Duurzame → Adaptieve Mobiliteit

- Geen one-size-fits all oplossingen meer
 - situationeel
 - naar tijd en plaats
- De aanlegplanologie is voorbij
 - starten met org- en software, dan pas event. hardware

Opzet



Opzet

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Integrating lifestyles into travel behaviour

Veronique Van Acker

Including travel satisfaction in travel behaviour 67

Land use interaction research

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on the need for irony in sustainable mobility and the democratic need for transport studies

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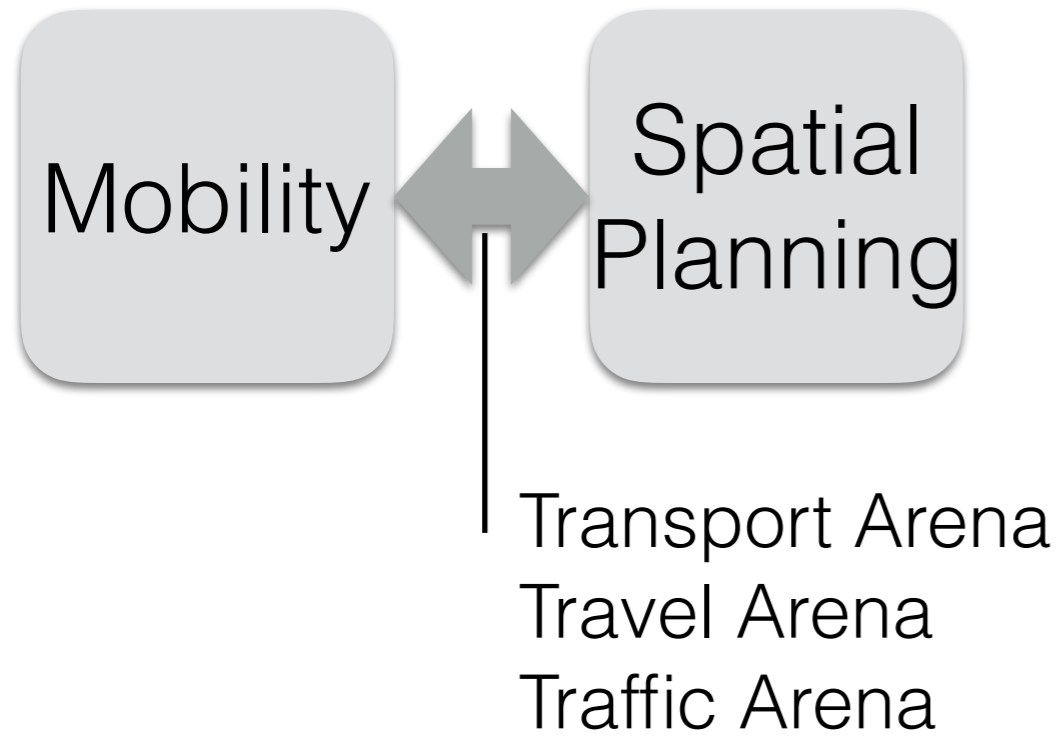
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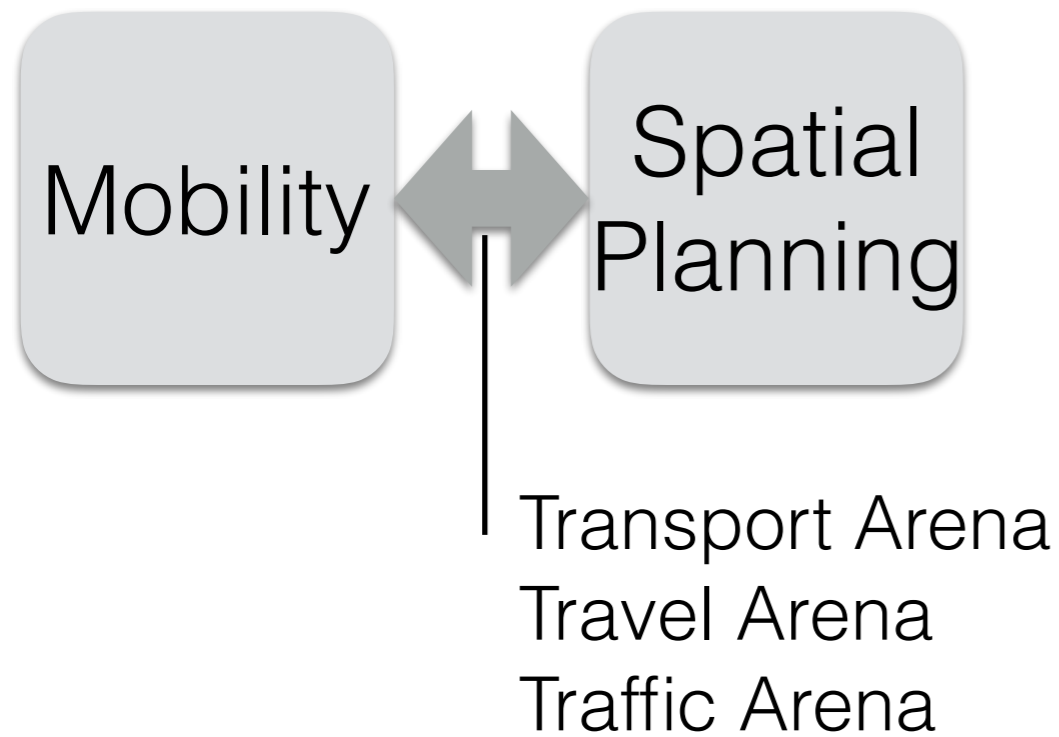
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Double Focus



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Quadruple Helix

