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# Changing Unsustainable Mobility Cultures

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mobil.LAB Conference – ONLINE (Remo/Munich) – 14th September 2020



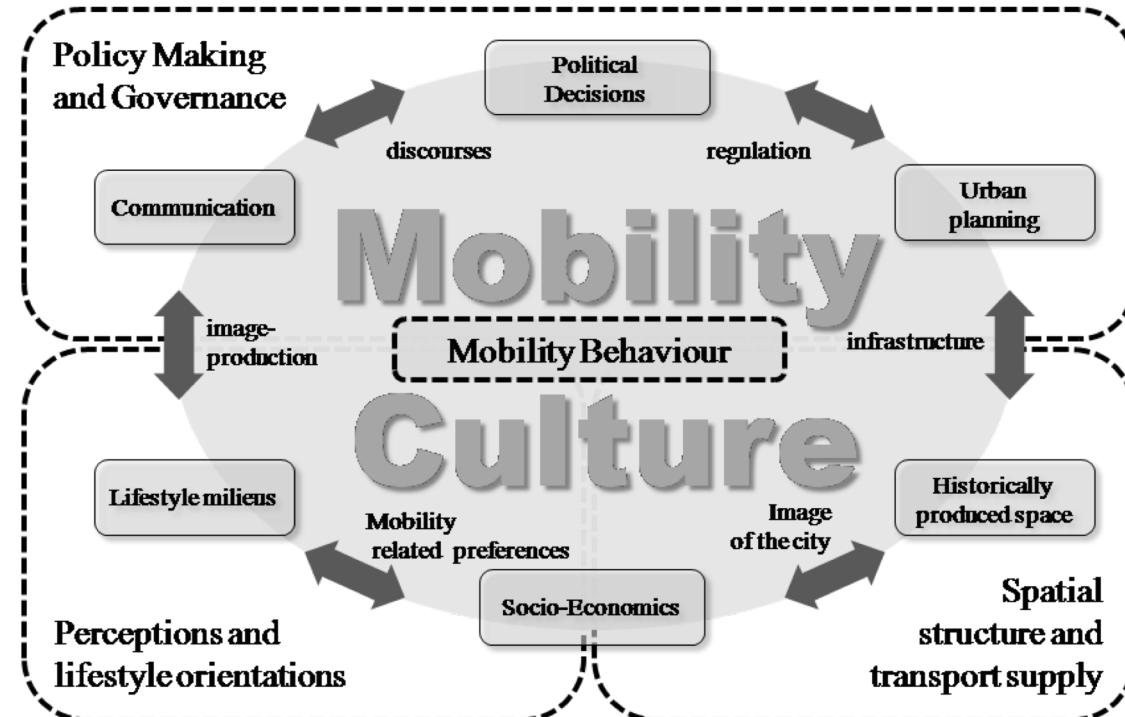
# Changing unsustainable mobility cultures ...



Photos: Gebhard Wulffhorst (left/right), mcdonalds.com (center, 25th August 2020)



# Shaping Mobility Cultures



Source: Kuhnimhof, Wulffhorst (2013) in: Megacity Mobility Culture – How cities move on in a diverse world.  
Springer / cf. Götz, Deffner (2009) Klinger, Kenworthy, Lanzendorf (2010)



## Change ... and the dynamics in space and time

- 1/ Promote active mobility on the local scale!
- 2/ Choose the right location on the regional scale!
- 3/ Make the connection, by innovative mobility services – open for all.

Change for the better.

A need of new scientific methods and collaboration.

Practice implementation.

**Don't wait. Or: Don't stop to begin.**



# mobil.LAB ... a diversity of contributions (2011 - 2015)

Matthew Bediako Okrah: Handling **Non-Motorized Trips** in Macroscopic Travel Demand Models: Calculating ...

Torsten Belter: Entwicklung eines Qualitäts-Management-Systems (QMS) zur Verbesserung der **Nahmobilität**

Johanna Kopp: GPS-gestützte Evaluation des Mobilitätsverhaltens von free-floating **CarSharing**-Nutzern

Jessica Le Bris: Die individuelle Mobilitätspraxis und Mobilitätskarrieren von **Pedelec**-Besitzern. Adoption und Appropriation ...

Diem-Trinh Le-Klähn: Tourist use of **public transport** at destinations – the case of Munich, Germany

Katrin Roller: „Allzeit bereit – allzeit mobil?“ Zur Rolle von Anerkennung und Reziprozität bei **Dienstreisen**.

Magdalena Schippan: **Mobility management** requirements of corporate users

Lena Sterzer: **Wohnen und Mobilität** im Kontext von Fremdbestimmung und Exklusion

Chelsea Tschoerner: Sustainable Mobility in Munich Exploring the Role of Discourse in **Policy Change**

John Anderson: Expanding the use of life-cycle assessment to capture **induced impacts** in the built environment

Benjamin Büttner: Consequences of Sharp Increases in **Mobility Costs** on Accessibility – Suggestions for ... Strategies

Friederike Hülsmann: Integrated agent-based transport simulation and **air pollution** modelling in urban areas - the example ...

Montserrat Miramontes: Assessment of **mobility stations**: Success factors and contributions to sustainable urban mobility

Juan Juan Zoah: Knowledge base shapes use of space: **knowledge-workers'** interrelated choices of residence, workplace ...



# mobil.LAB ... a diversity of contributions (2016 - 2020)

David Durán Rodas: Data-driven and equity-based implementation of **bike-sharing** systems – ...

Anthony Ferri: Making the Connection: Understanding Emotional and Sensorial Responses in **Public Transit**

Tobias Kuttler: Mobile Spaces and the Politics of Urban Sustainability and Inclusion in the **Global South**. ...

Julie Magelund: Individual lives, shared living: The role of place-based **communities** in a mobile world

Michael Mögele: Political Wheels in Motion. Spaces of mobility politics negotiating the future of the **automobile industry** ...

Luca Nitschke: Sharing mobilities beyond capitalism? – An exploration into **non-commercial sharing** practices in Mobilities

Eriketti Servou: **Automated driving** in the policy-making: The examples of Munich and Stuttgart

Cat Silva: The Functionality of Unprotected **Bicycle Lanes**: An Observational Study of Road Users Behavior

Christian Assmann: System Analysis of the impacts of **On-Demand Mobility-Services** in the context of ...

Gabriele Harrer: New Ways to **Mobility Concepts** based on Biocybernetic Systems Modelling and Simulation

Julia Kinigadner: **Carbon-based accessibility analysis**: Characteristics, operationalization, theoretical basis, and ...

Nico Kühnel: Agent-Based Model Analysis of the interaction between Land-Use, Transport and **Noise**

Qin Zhang: Incorporate **Pedestrian Modelling** with a Microscopic Integrated Land Use and Transport Model ...