

Session 2: Sustainability

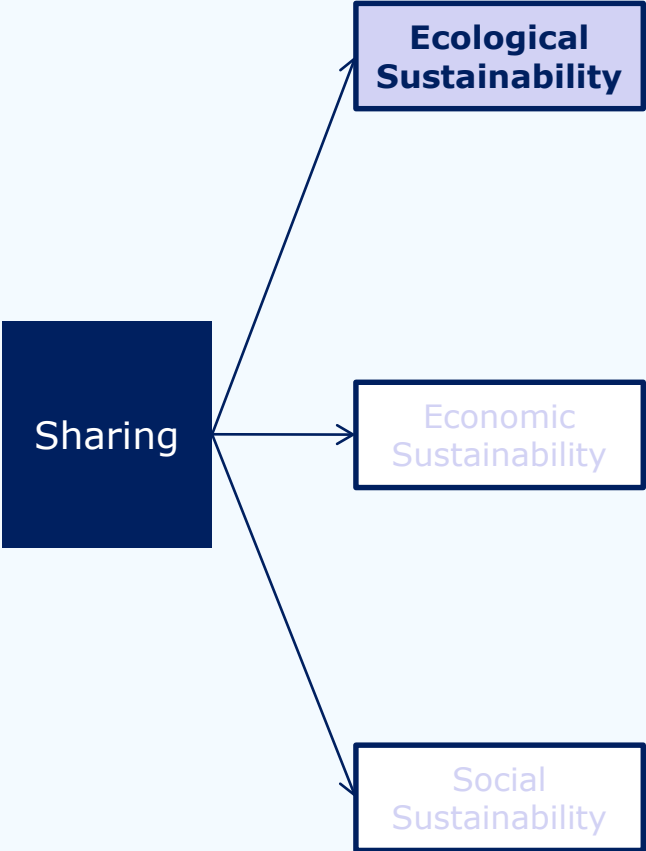
Towards a sustainable 'shared city life'

Prof. Dr. Dominik Georgi

*Lucerne University of Applied Sciences and Arts,
Switzerland*

ANZMAC 2019,
Wellington 02 12 2019

Sharing and ecological sustainability



Better utilized resources



RENT TYCOONS
MAKE MONEY, SAVE MONEY & BE GREEN!



SHARELY

SHOPSHARING
CONNECTING SHOPS AND PRODUCTS



Less traffic



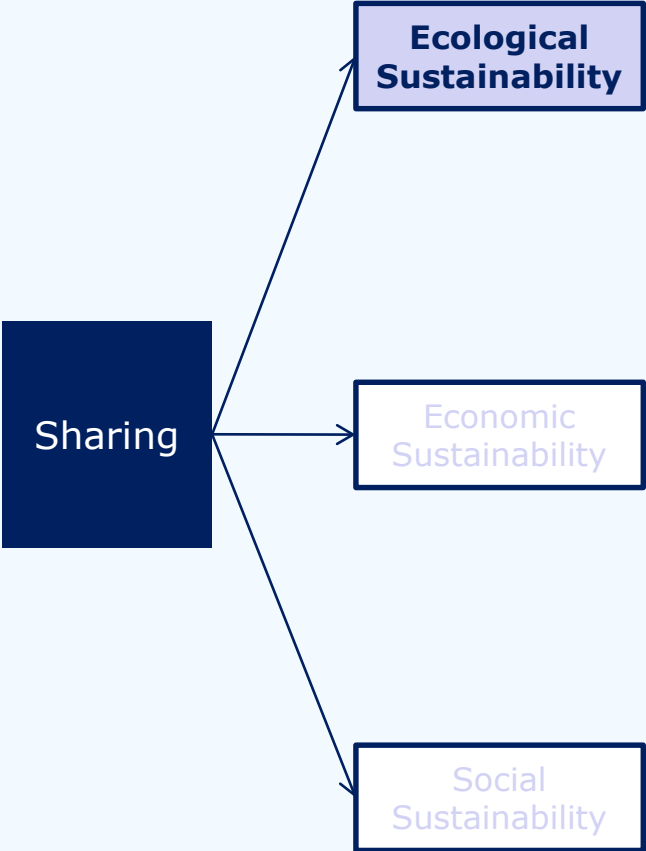
Less waste

mobility
car sharing

Too Good To Go



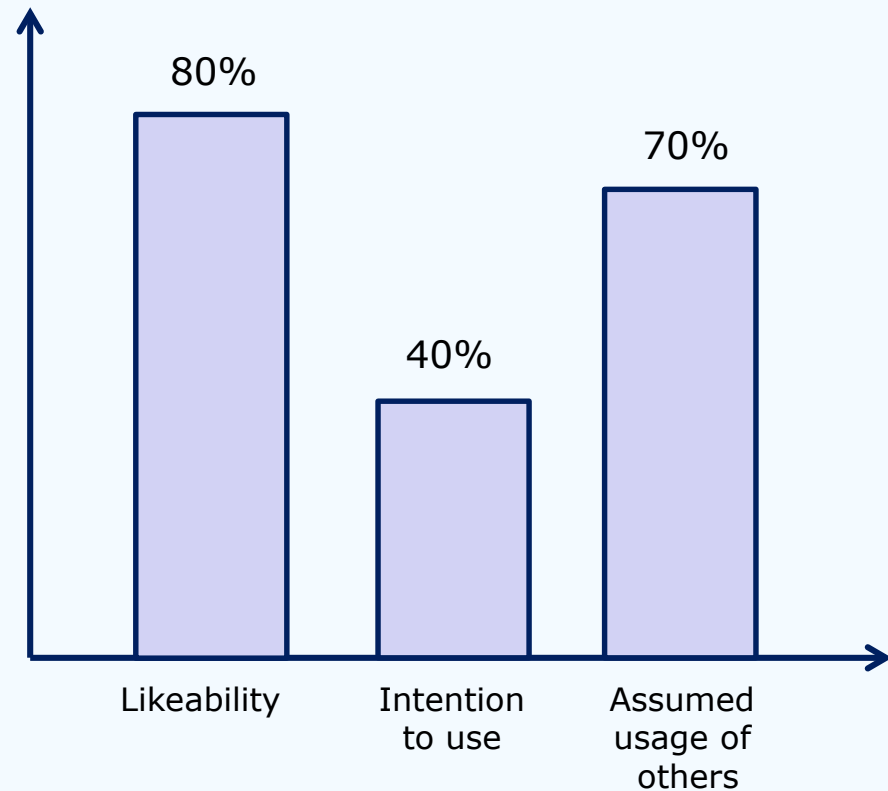
But ... Rebound effects and more usage



- Rebound-Effects
- Intensified resource usage through private «business» models
- Supply induced demand growth

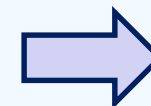
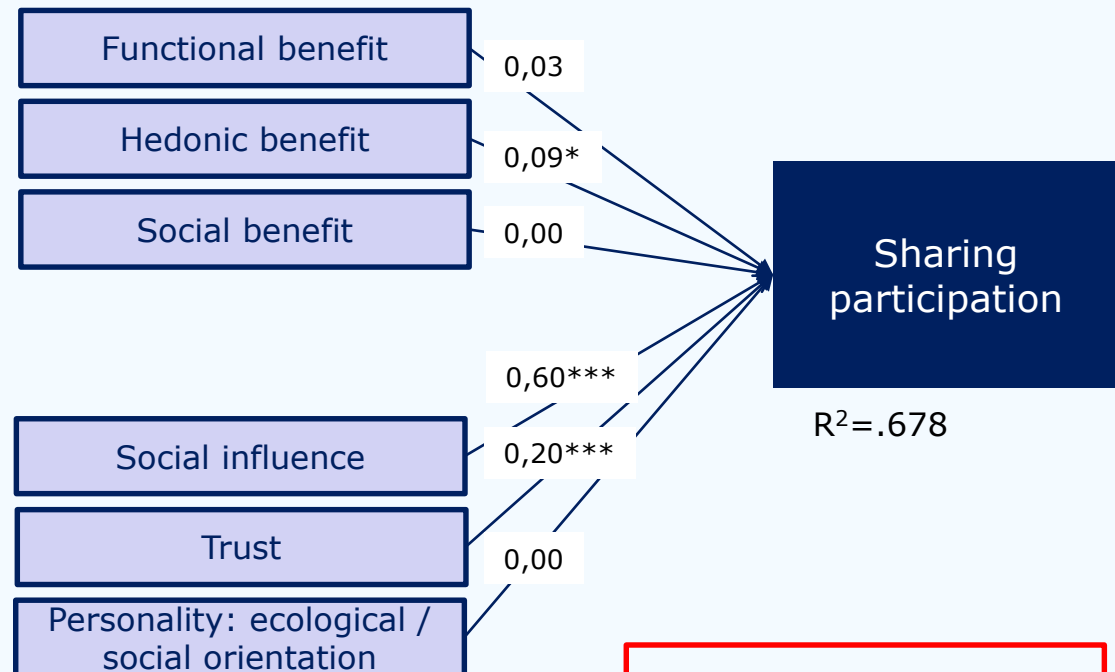
Willingness to share ...

- Representative survey (n=512)
- Evaluation of sharing cases:



Drivers of sharing participation

Representative study of Swiss consumers / citizens (n=512) from a professional market research panel



Special role of ecosystem and community building

ShareCity activities

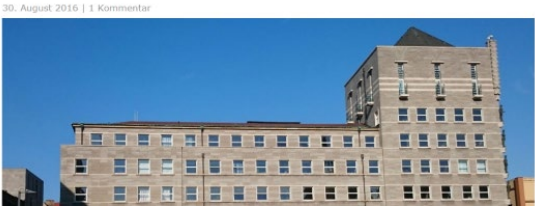
Personal benefits



Social influence



Dienstautos für jedermann: Carsharing in der Stadtverwaltung Halle



Trust

ShareGallen

0 Kommentare

Gefällt mir 1

TEILEN UND ERLEBEN STATT BESITZEN

Erster Share Gallen Markt

18.04.2018 09:40

Ein Auto, Hilfe beim Umzug, Kleider, Essen, einen Raum für Veranstaltungen oder einen Arbeitsplatz: Beim Teilen gibt es kaum Grenzen. Am ersten Share Gallen Markt am Mittwochabend vom 25. April im Kaval wiesentigen

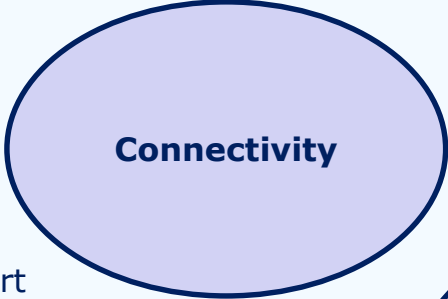
Sharing Smart Cities – an integrative view

Transformation towards sharing smart city

Societal transformation

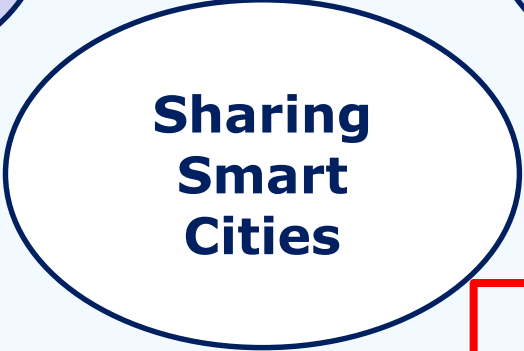
Blockchain
for trust

Civic and
community
engagement



Smart urbanity

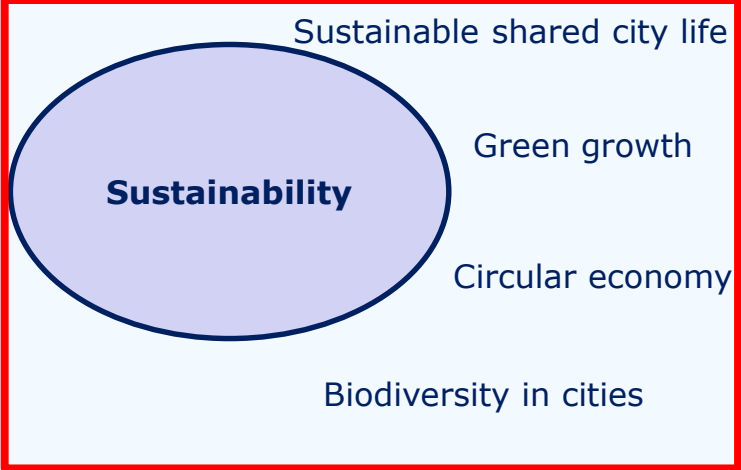
Smart tourism



Art for social change

Future of smart
cities

Sharing for hood and for good



Sustainable shared city life

Green growth

Circular economy

Biodiversity in cities

Social economy

Inclusive
smart cities

Healthcare ecosystems

Sharing Smart Cities – Sustainability

Session 2: Sustainability

- | | |
|---|---|
| 5. Towards a Sustainable Shared City Life | Dominik Georgi, Lucerne University of Applied Science and Arts – Business |
| 6. Green growth and resource constrained population | Sharon Brown, University of Queensland |
| 7. Circular Economy in sustainable buildings | Alireza Javadian, Nazanin Saeidi, Future Cities Laboratory ETH, Singapore |
| 8. Enhancing biodiversity in sharing smart cities | Manfred Niekisch, Goethe University of Frankfurt / City of Frankfurt |
| Panel discussion | |