



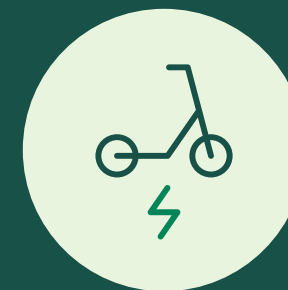
Co-creation and protective spaces - dialogues with municipalities and service providers

ConverStation with Katarina Larsen, Mistra SAMS,
KTH Div. History of Science Technology and Environment
Larsen@kth.se

Approach: dialogues with municipalities and service providers

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- Workshop activities online and hosted by KTH with municipalities and service providers (2021-22, and 2024).
- Mistra SAMS research activities WP Market and WP Futures
- Co-working spaces and mobility services



Questions and context

- How do local planning actors perceive barriers and opportunities for change that would enable development and adoption of mobility services?
- Service-providers' experiences from Living lab Riksten (2024): Learning processes: between regulatory hurdles and visions
- Context: reduce dependence of on private car-ownership in semi-urban areas, experiences from municipalities and mobility service-providers in the Stockholm region



Sustainable transitions and protective spaces

Studies of processes of shielding, nurturing and empowerment of path-breaking innovations (Smith and Raven 2012). Examples of research of satellite programs developing Photovoltaics (PV) creating protective space for technology and PV applications

Empowerment

Fit-and-conform: processes that make niche innovations competitive within unchanged selection environments

Stretch-and-transform: processes that contribute to changes in mainstream selection environments in ways favourable to a path-breaking niche innovation

Three challenges



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+ nudging to give access to test a mobility service

2) **Pilot projects as a method - opportunity and challenges:** Creating a learning space through pilots vs. regular routines and practices of municipalities (Oldbury and Isaksson 2023, discussing “Pilot projects – a limited area for strategic planning?”)



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3) **A blind spot for more distant mobility services futures?** Workshop with stakeholders on effects of mobility services - challenges for participants to envision the long-term horizon (Berg Mårtensson, Larsen and Höjer 2023)

Your reflections and questions for discussion

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- A. Expectations on municipalities: creating an infrastructure for mobility services – new mandates for municipalities?
 - B. New spaces opening-up facilitating learning between service providers and users – mediated by mobility service platforms?
 - C. Remedy for pilot project fragmentation? (Learning from pilot projects, fragmented processes, short time-horizons). Enough to fit-and-conform or need to stretch-and-transform the market to develop and adopt mobility services?

Thanks!
Katarina Larsen, Larsen@kth.se

References

- Investigating potential effects of mobility and accessibility services using the avoid-shift improve framework. By: Berg Mårtensson, Larsen and Höjer (2023) Sustainable Cities and Society, vol 96, 104676.
- Strategic Planning Capacities in a time of platformisation. By Oldbury and Isaksson (2023) Nordic Journal of Urban Studies, vol. 3, no. 2, pp. 4-12.
- What is protective space? Reconsidering niches in transitions to sustainability. By Smith and Raven (2012) Research Policy, 41, 6, pp. 1025-1036.

See more references on website of Mistra SAMS Sustainable Accessibility and Mobility Services: <https://www.sams.kth.se>