Transforming for Sustainability
What role for sharing cities?

Kes McCormick
Projects

Naturvation
Cities - nature - innovation

Viable Cities™
Smart, sustainable and attractive.

Sharing Cities Sweden

GUST
Governance of Urban Sustainability Transitions
Grand challenges
- consumption
- inequality
Sharing cities
Expo and summit on smart cities and sharing economy
The sharing economy offers innovative solutions for sharing / renting / replacing under-utilized assets, often using digital platforms and ICT that informs about supply and demand.
Sharing ≠ New

Sharing Economy = Sharing + Internet

Technical/economic + Social/cultural

Ownership → Access

Platform economy ↔ Grassroots initiatives
The sharing economy is estimated to grow from $14 billion in 2014 to $335 billion by 2025. Brookings Institute (2017).

The sharing economy can potentially contribute to social, environmental and economic sustainability.

The sharing economy offers an alternative economic model and ways of organising systems of production and consumption.

The sharing economy gently challenges and disrupts political, economic, social and technical systems.
Purpose: To put Sweden on the map as a country that actively and critically works with the sharing economy in cities.

Objectives:
- Develop world-leading test-beds for the sharing economy in Stockholm, Gothenburg, Malmö and Umeå.
- Develop a national node to significantly improve national and international cooperation and promote an exchange of experience on sharing cities.

Budget: 117 million SEK over 3 years with municipalities, business and academia – 50 partners
The test-beds are taking the form of urban living labs, which are sites devised to design, test and learn from social and technical innovation in real time.

- Geographical embeddedness
- Experimentation and learning
- Participation and user involvement
- Leadership and ownership
- Evaluation of actions and impact

- Scaling – translating – mainstreaming – learning
Test-beds as unique and innovative

- **Malmö** – integrating sharing economy thinking into a property development (Sege Park)

- **Stockholm** – connecting sharing economy activities to an existing district (Hammarby Sjöstad) with ambitious climate and sustainability standards

- **Gothenburg** – diversity of sharing services and activities, development of the Smart Map to facilitate engagement in the sharing economy

- **Umeå** – sharing economy in small cities and towns? 10 million people in Sweden and 8 million people in small cities and towns
Sharing cities are a window of opportunity!

www.sharingcities.se