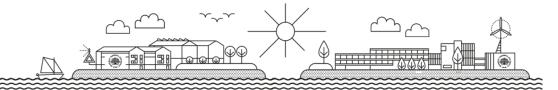


WHAT IS NEEDED IN THE TRANSITION TO SUSTAINABLE SOCIETIES?



....actions and behaviours, critical analysis, planning and policy, management and leadership, historical changes, governance, participatory processes, health, demography, experience-based knowledge, power relations, socio-technical transitions, institutional capacity, politics and values, socio-ecological resilience, material performativity, the built environment, spatial practices, multi-scalar effects, transition management, urban metabolism, design processes.....



EXAMPLES OF MODELS AND METHODS USED AT BTH



Interdisciplinary approaches

- System Analysis
- Strategic sustainable development

Transdisciplinary approaches

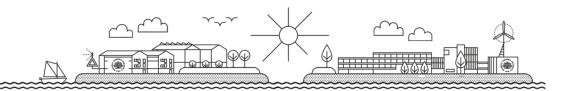
- Visioning and scenario planning
- Decision-making analysis / Critical analysis

Social science approaches

- Historical methods
- o Participatory design, modelling & planning
- Ethnographic methods

Urban modelling

- Urban metabolism
- Urban morphology



TWO EXAMPLES...

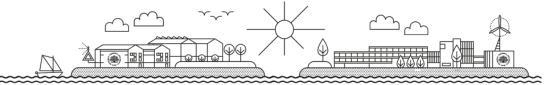


Social technical transitions

Decarbonising a sector (transport)

Participatory processes

Social sustainability



SOCIO-TECHNICAL TRANSITIONS:

DECARBONISING A SECTOR (TRANSPORT)



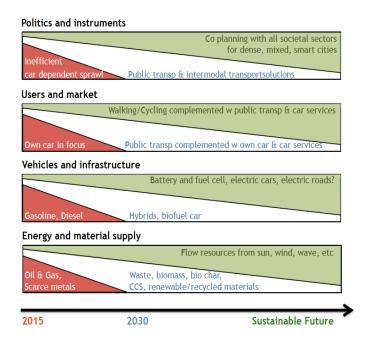
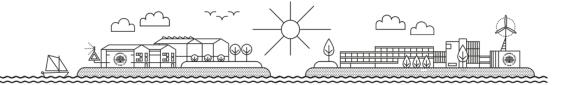


Figure 3. The road to a fossil-free and sustainable personal transport system. How the four identified subsystems can be developed to phase out fossil fuels by 2030 and pave the way for sustainability.

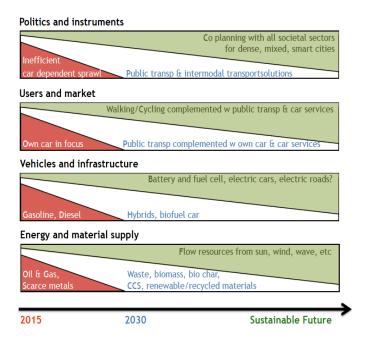
Project: Roadmap Report 'On Track for 2030: Transition roadmap to fossil free & sustainable mobility for SE Sweden'

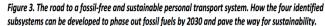


SOCIO-TECHNICAL TRANSITIONS:

DECARBONISING A SECTOR (TRANSPORT)



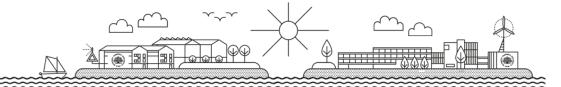


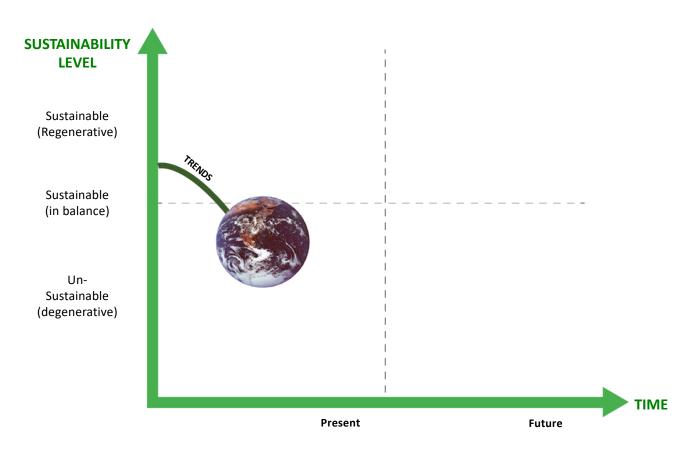


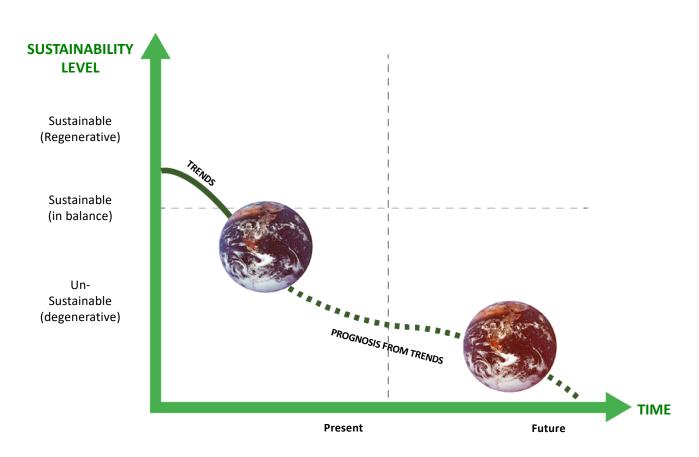


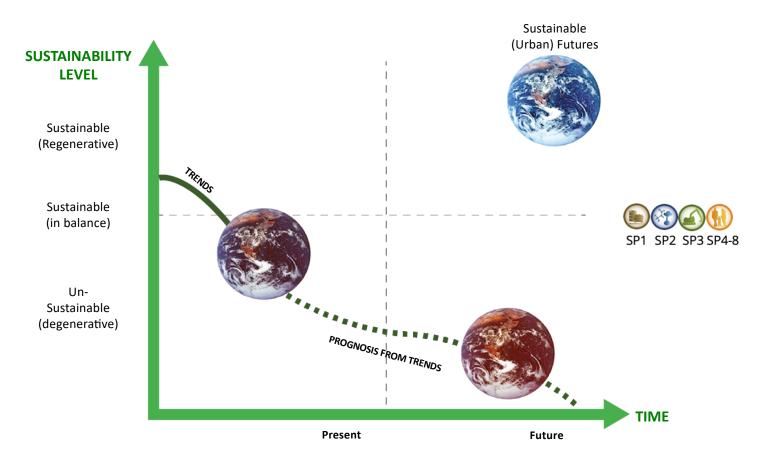


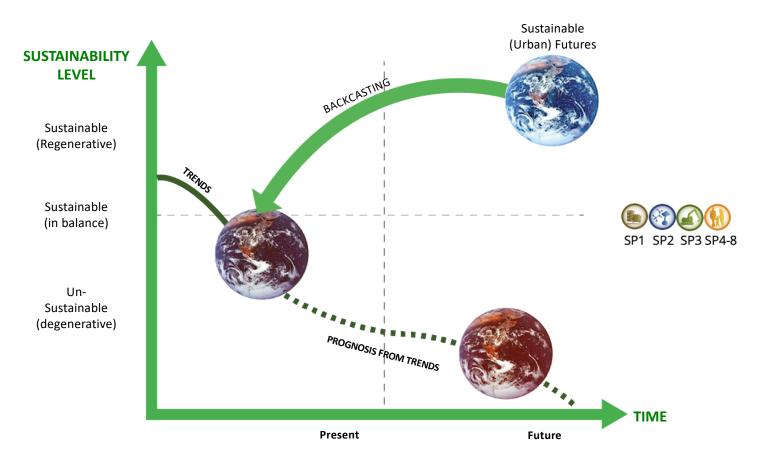
Project: Roadmap Report 'On Track for 2030: Transition roadmap to fossil free & sustainable mobility for SE Sweden'



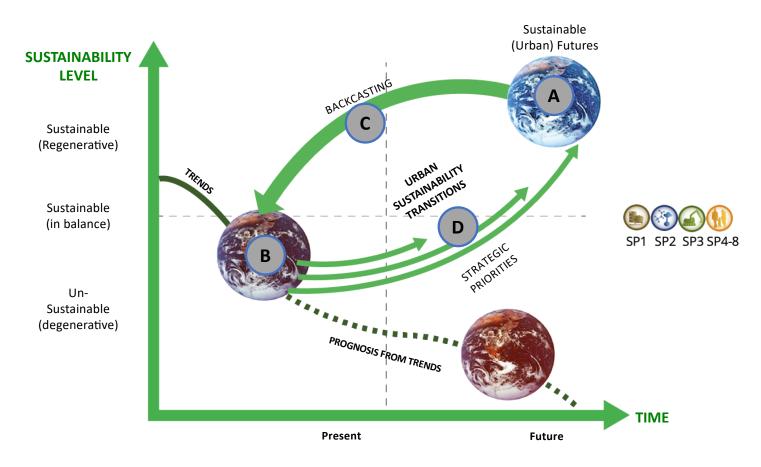








STRATEGIC SUSTAINABILITY MODEL (ABCD PROCESS)



ROADMAP PROJECT – MANY ACTORS TO TRANSITION A WHOLE REGION



Academia and experts















Business













Baltic-Link 31

Municipalities











Regional authorities



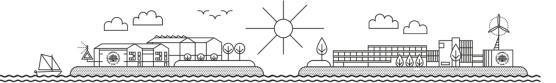


National authorities













MAKING POSSIBLE A LIFE LIKE EVERYBODY ELSE: WELFARE PLANNING AND INCLUSIVE LIVING ENVIRONMENTS







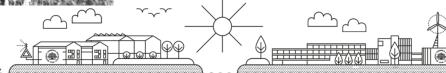


Living lab methodology COPRODUCTION & CODESIGN – WHAT IF?

The LEX project - Sustainable Living Environments for people with psychiatric disabilities. Aligning housing planning and social services through eXperimental collaborative practices.

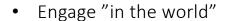
THE LEX PROJECT RESEARCH GROUP

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SOCIAL SUSTAINABILITY – COMMUNITY AND EQUITY





- Design participatory processes carefully
- Which level of participation? Who's voice is heard?
- Who will participate?

"..by and for citizens..."







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