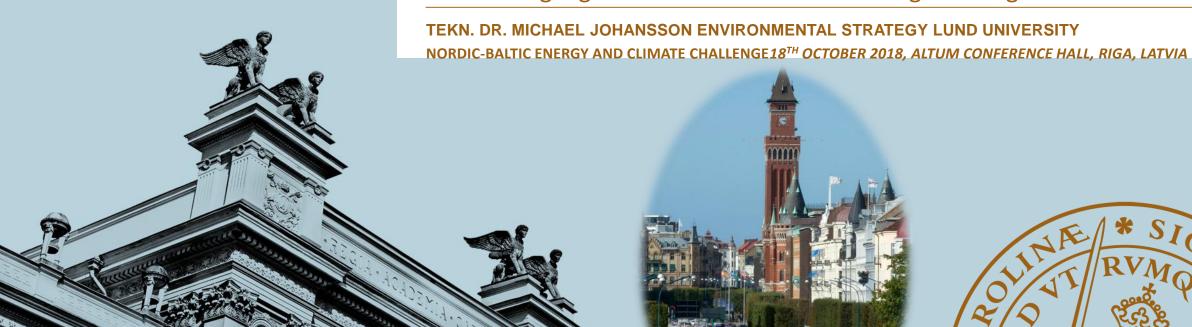




- How to Highlight Sustainable Benefits Through Strategic Urban Planning









Challenges



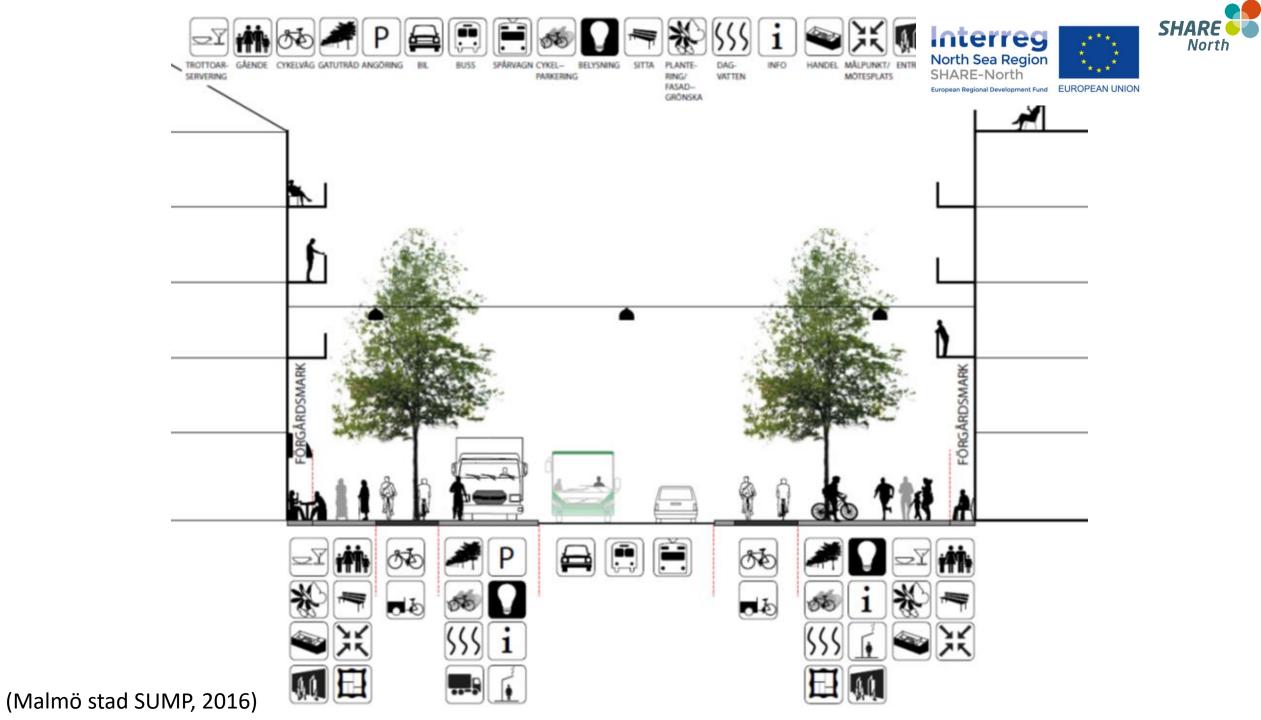




SHARE North

Urban trends and and conflicts (parks vs parking)









Public Transportation takes you...

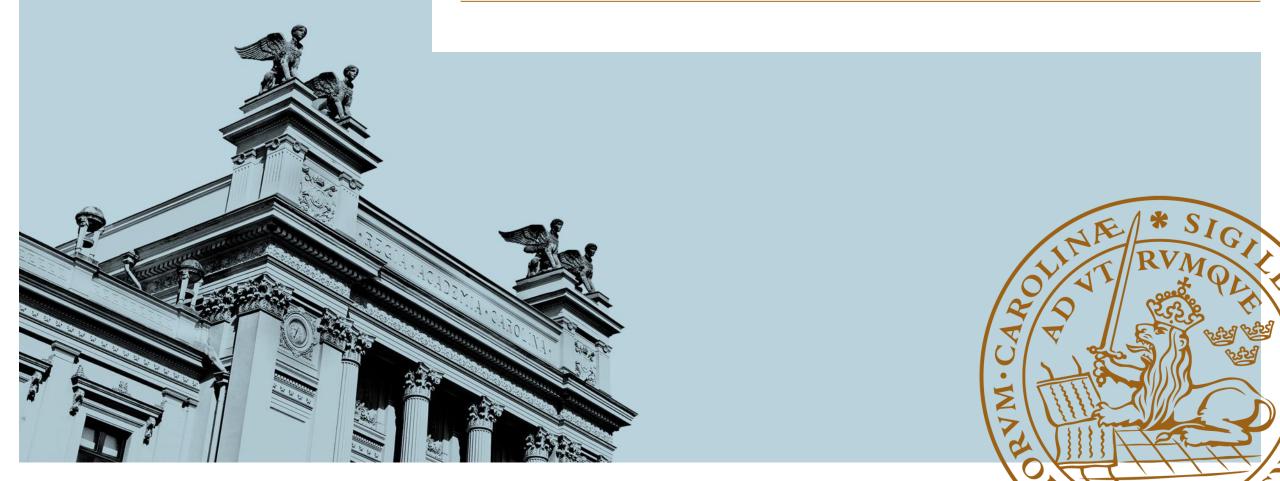


- ... From a place where you not are,
- ... To a place where you do not want to go,
- ... At a time that does not suit you,
- ... With people you do not know
- ... With the comfort and status worse than your car





Strategies







Modal split

From private ownership to sharing mobility and PT

Carefficient

Energy- efficient

Aim:

Achieving maximum productivity with minimum wasted effort or expense within a system

Urban planning

From sprawl to density planning

Fossilefficient

Renewable fuels

From conventional fuels to alternative fuels



Sustainable Efficient Cities and Regions (more with less)

System efficiency

Transport efficiency

Vehicle efficiency

Organize land use (urban planning in such way that the need for transport and the use of fossil fuels Is reduced

Make use of energy-efficient
Modes like shared mobility and PT
and Non-motorized modes
to reduce energy
Consumtion per trip

Consuming as little energy
As possible per vehicle
km by using advanced
Technologies and fuels and
By optimizing vehicle operation
Movement of people not
Vehicles is important

Strategy – Avoid / Reduce

Reduce or avoid travel or the need to travel

Strategy - Shift
Shift to more
energy efficient modes

Strategy – Improve
Improve the efficiency
through IoT-solutions





Other strategies for sustainable mobility and its effects on climate mitigation

Energy related impact from transports (g CO2/passenger trip)	Strategy to reduce environmental impact of transportation
Type of fuel	Sustainable fuels
Fuel consumption/km	Energy efficient vehicles
Fuel consumtion/km	Change peoples attitudes and behaviour togehter with sustainable urban planning





Sharing economy in mobility

















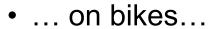


• 200 persons...





• ... in 3 busses...













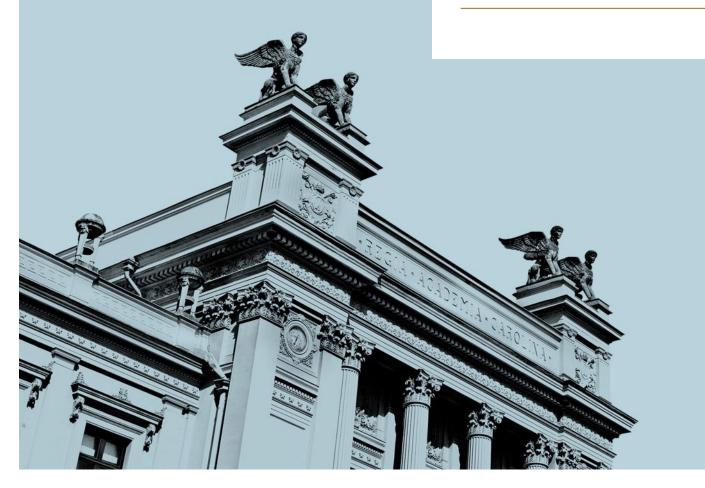




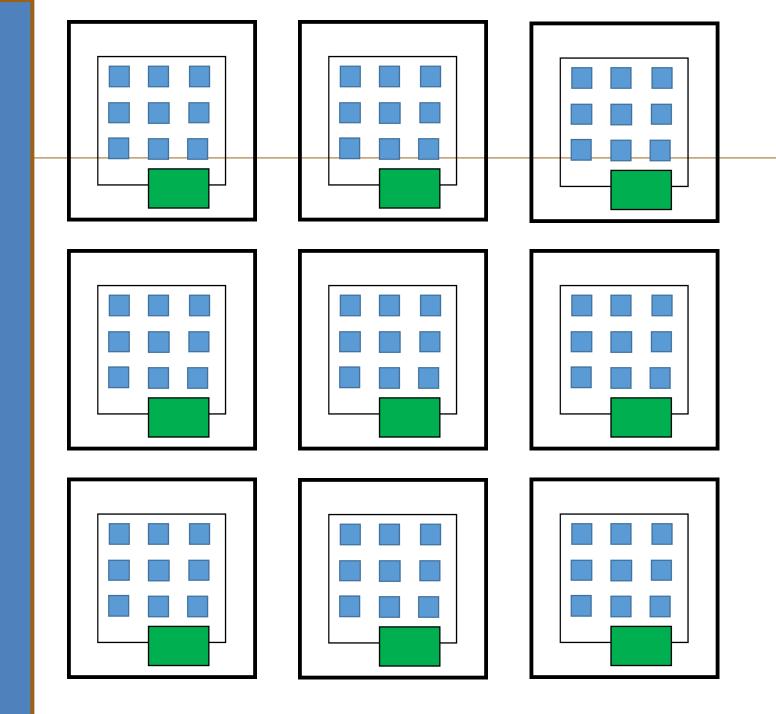
SHARE North



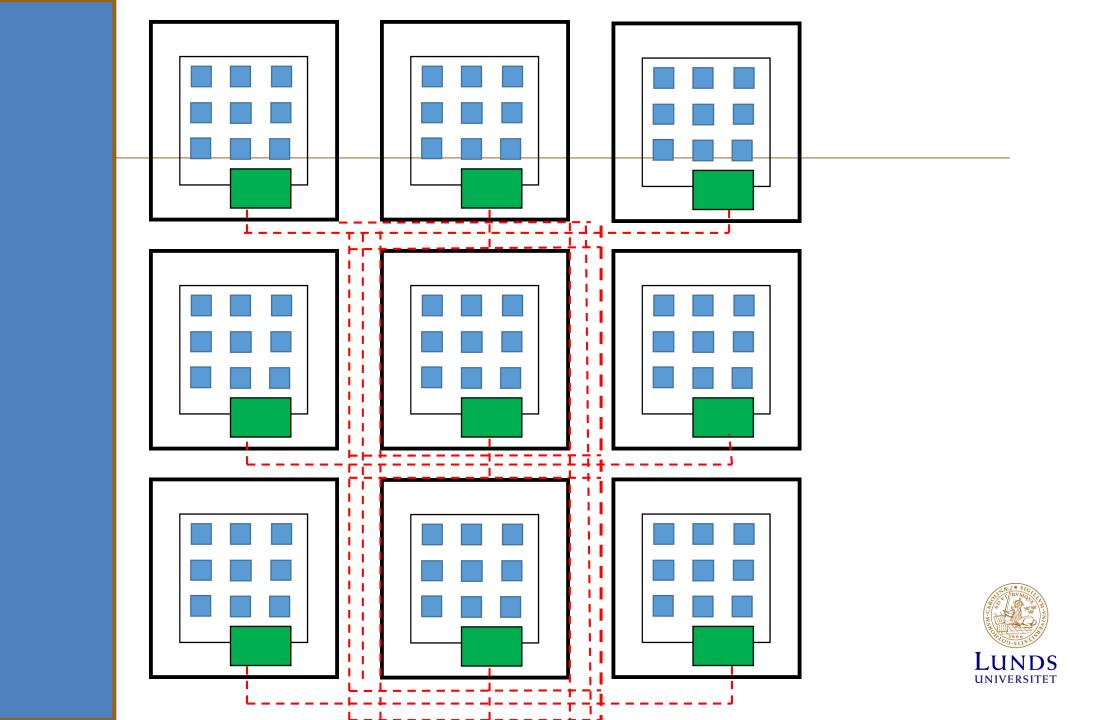
Circular economy in mobility

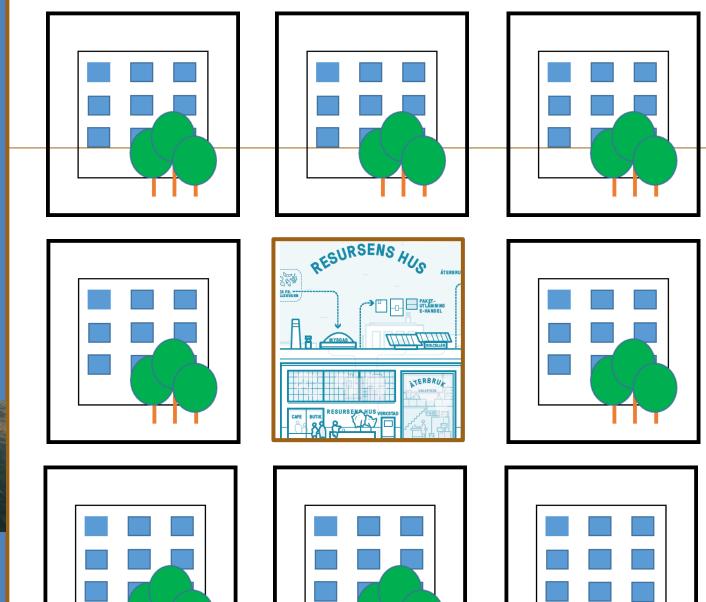




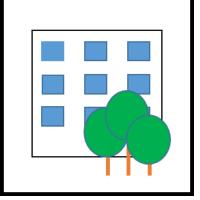


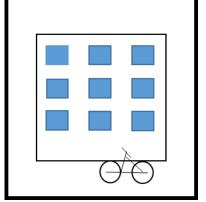




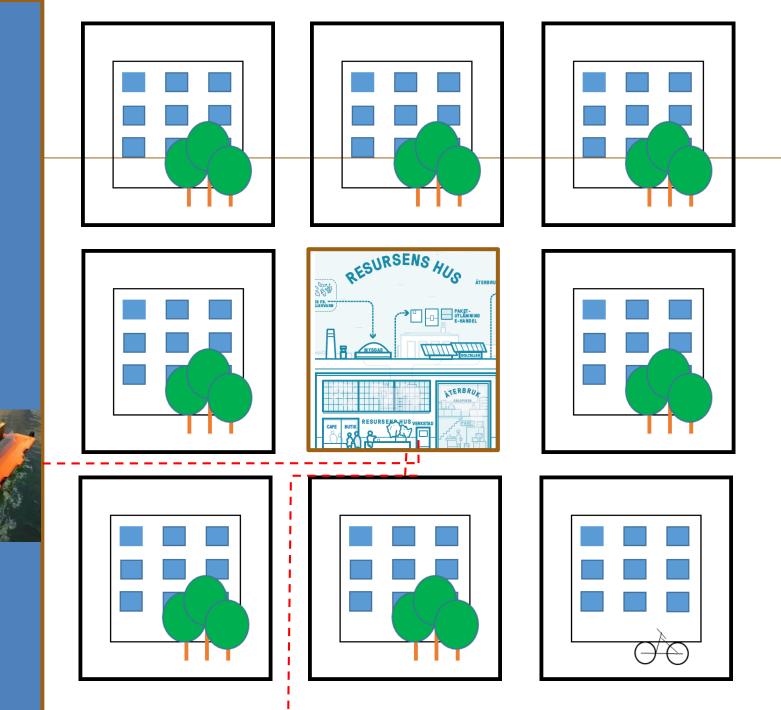










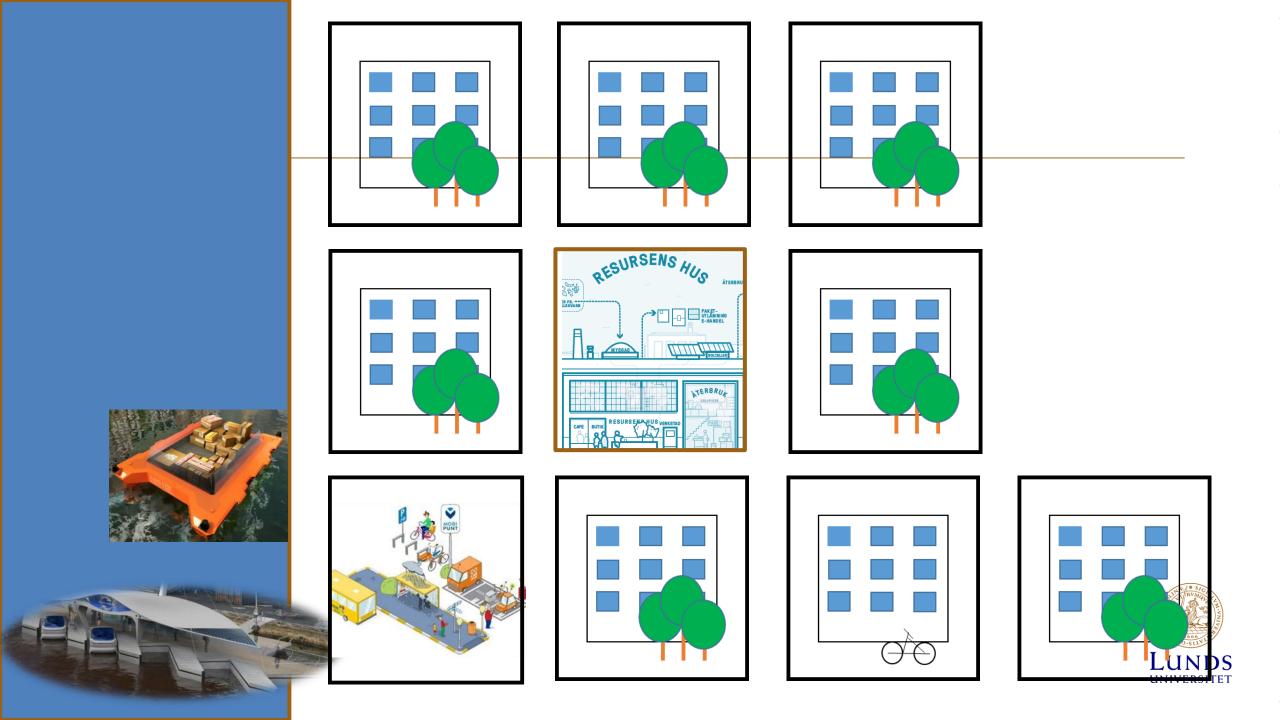












Roboat



Sea Bubbles









Thank you

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