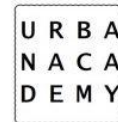


Project Avastus

Proposal for Mustamäe - Sustainable Cities in the Nordic-Baltic Region



About Us

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Human diversity and segregation



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Behavioral change - sustainable
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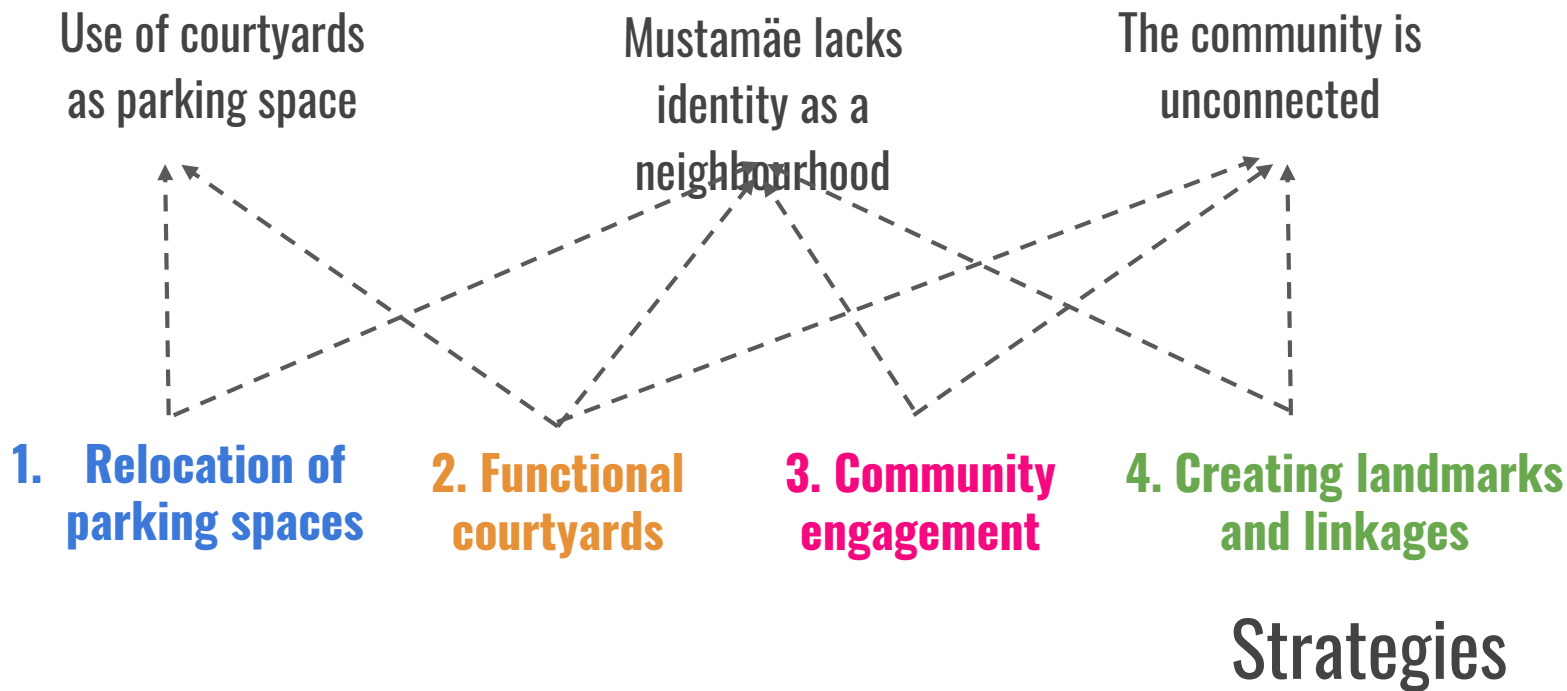
Anna Hakala
Urban Studies & Planning - UH,
Finland
Urban governance & participation



Madara Leja
Geography - University of Latvia
Mobility and usage of public
spaces

Segregation, **monotonic green space**, unsafe for pedestrians,
unused green space, lack of mixed use, **big distances**
between places, space unused during winter, no identity, no people on the
courtyards, no bicycle infrastructure, **no spaces to encounter**,
empty garages, unused private property, **lack of landmarks**, planned for cars, limited outdoor
activities, no visual connections, **unsafe at night**, lack of attractiveness, unused cars, **not**
enough parking space.

Challenges



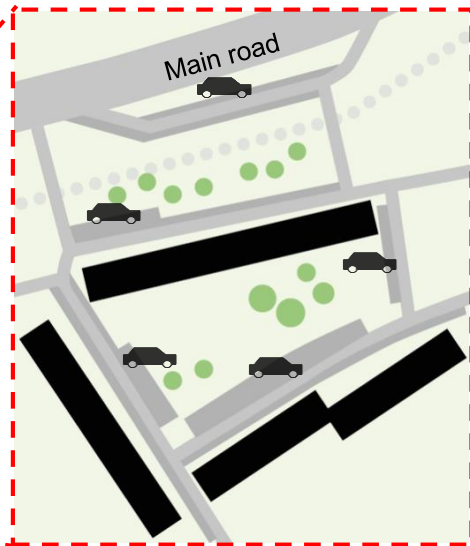
1. Relocation of parking spaces



Relocation of parking spaces



Typical courtyard

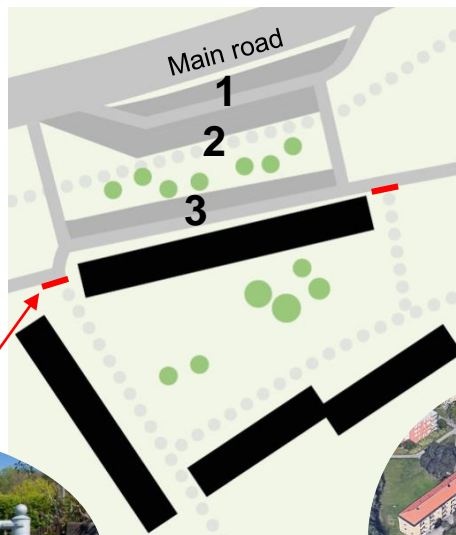


Relocation of parking spaces

Courtyards surrounded by parking spaces



Parking moved to outskirts of block, restricting driving inside courtyards



Car number reduced as alternative transport introduced



Gothenburg,
Sweden



Vällingby ABC,
Stockholm, Sweden,
ca 1970

Alternative transportation



Carpool/sharing of vehicles



Bicycle parking



Electric vehicles

Facing challenges in the
current situation

... moving towards
sustainable lifestyles



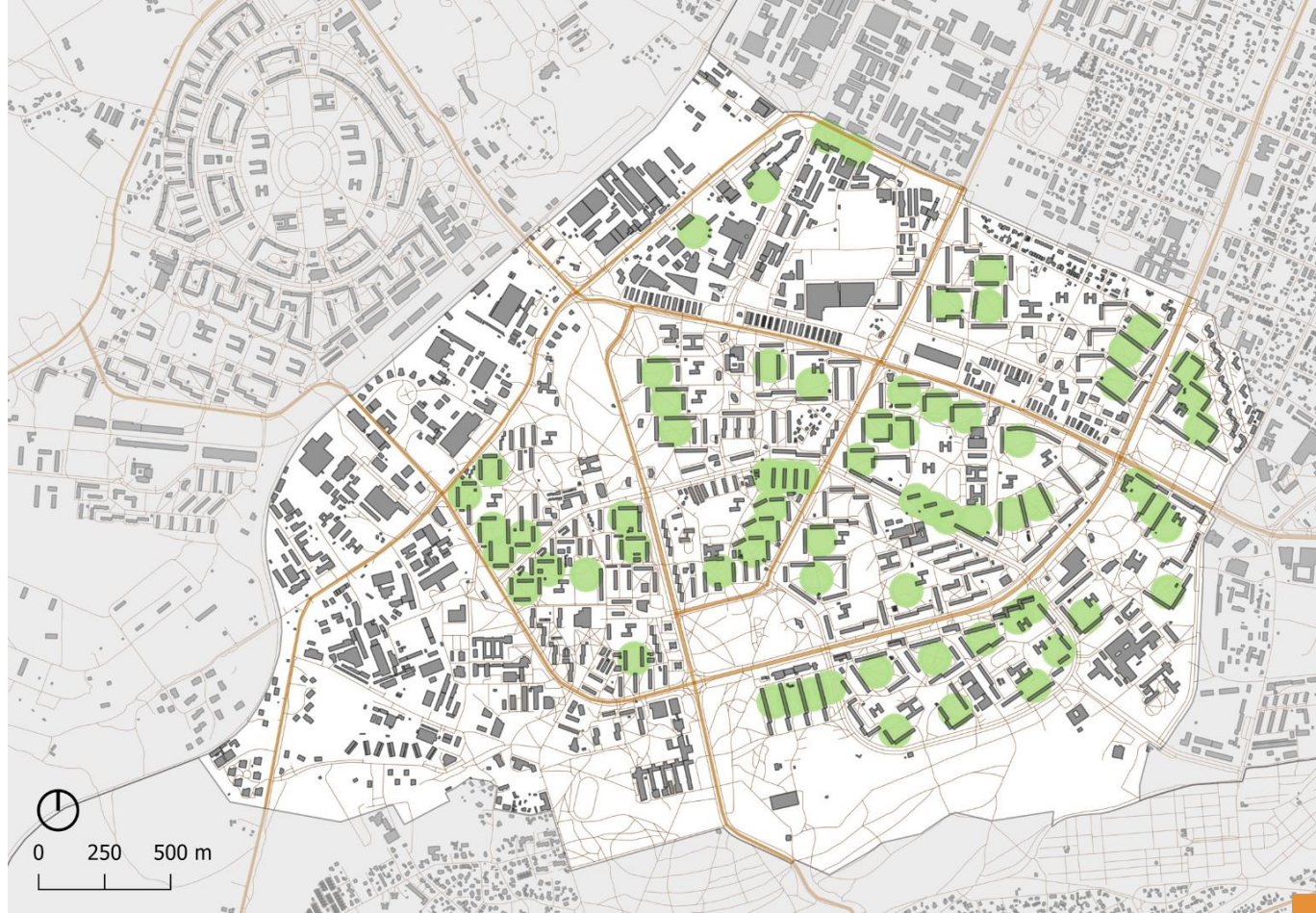
2. Functional courtyards

Functional courtyards

A master plan to the
entire area

Multifunctional and
themed activities
suggested and decided
by the citizens

Development
implemented through
Courtyard Renovation
Programme



● Potential underused courtyards, possible to be changed functional for the citizens

Themed courtyards



Nature appreciation
Local plants
Biodiversity
Picnic spaces.



Cultural area
Amphitheater
Markets, exhibition, art



Sports & leisure
Fields, gym equipment, Ping pong, board game tables

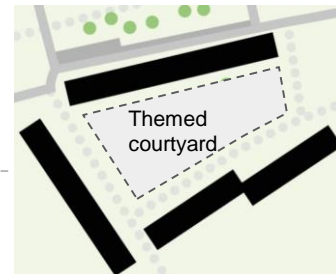


Central playground



Urban farming

Basic features on all of them: Playground, sitting, sports



3. Community engagement

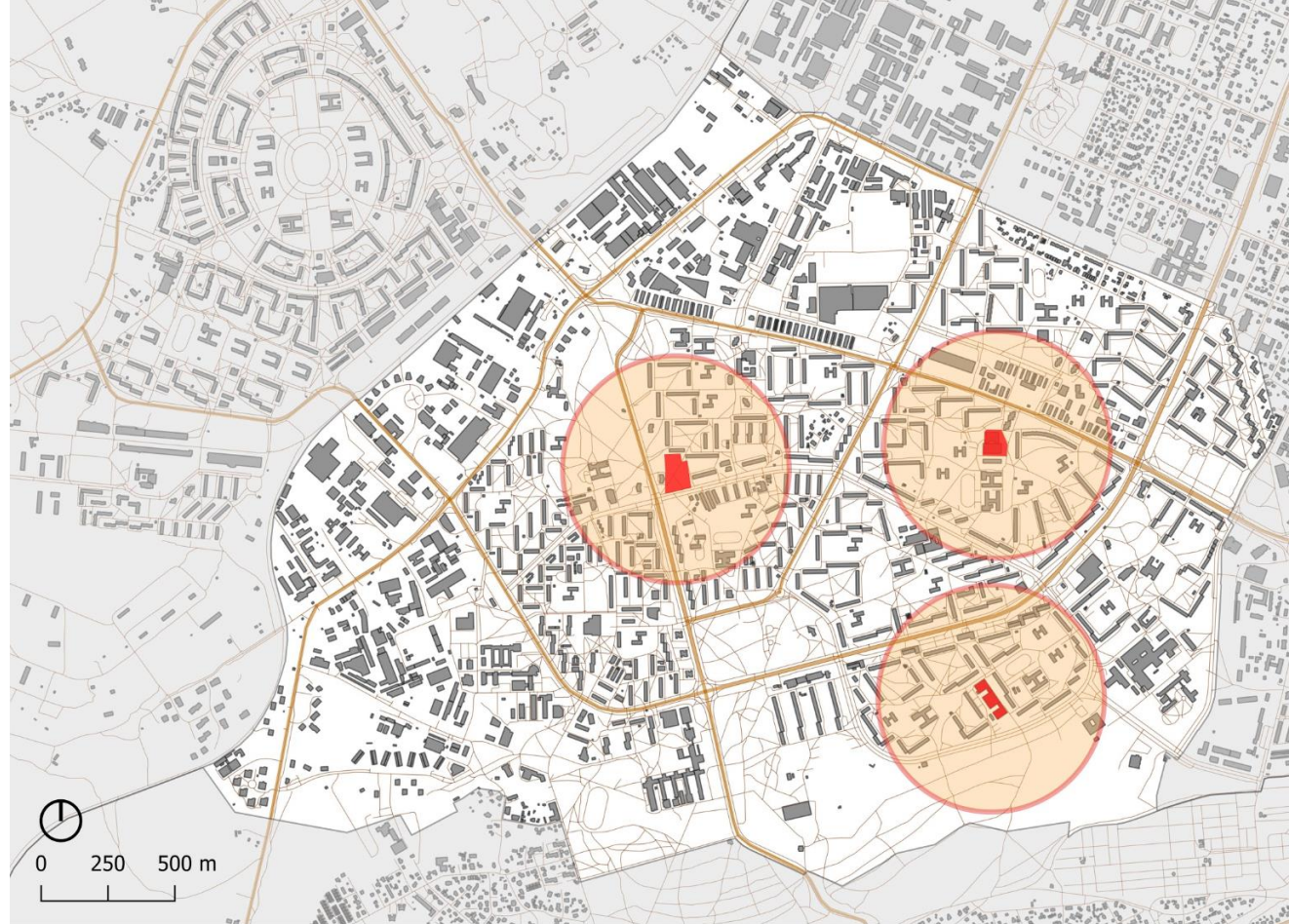


Community centre

DIY activities to the ageing population

Place for citizens to get together

Taking advantage on underused old ABC shopping centres



■ Preliminary locations of communal spaces to the local residents. The circle indicates sphere of 600 m around the communal space

Out from the garage!



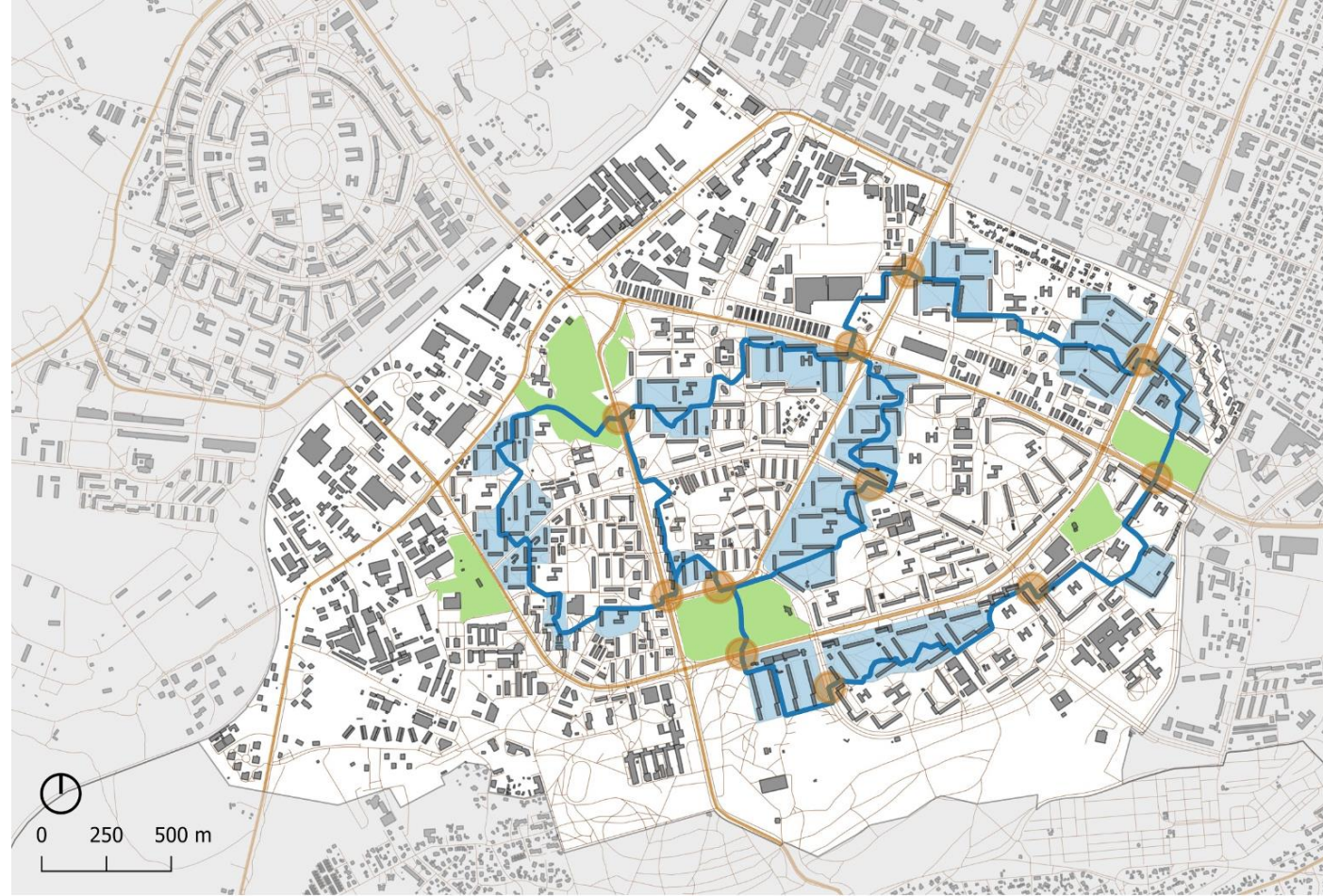
4. Landmarks and linkages



Mustamäe passage

Links together new
courtyards forming
attractions along the
way

Marked outdoor route



— Preliminary proposal for a pedestrian lane connecting different activities and neighbourhoods together

● Intersections of the passage and a highway

■ Green areas

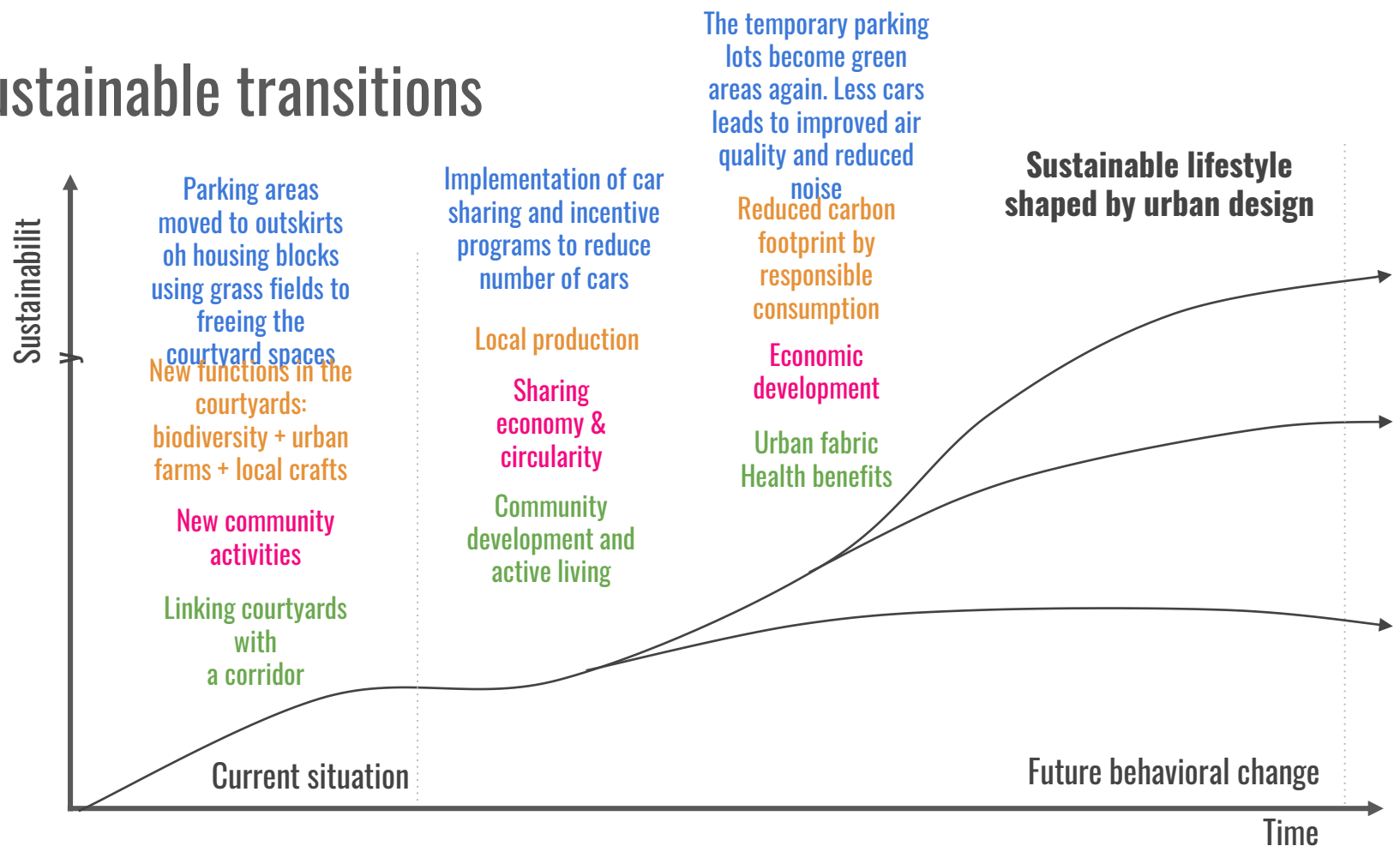
■ Main courtyards along the way



Need for landmarks



Sustainable transitions



Q&A



0 250 500 m