

**URBAN PLANNING AND DESIGN  
SUMMER SCHOOL**

**IFHP**

**TURKU FINLAND 2009 August 13th–22nd**



**Mapping urban space/  
temporary cultural uses  
and forgotten spaces**

# YTK/IFHP URBAN PLANNING AND DESIGN SUMMER SCHOOL 2009 - TURKU

First name:	Family name:	Age:	Nationality:	Major subject of studies:
Lauris	Birznieks	25	Latvian	Architecture and Urban Planning
Vianney	Cottineau	28	France	Landscape architecture
Theresa	Dietl	26	Germany	European Urbanism
Sarah	Fox	21	England	City and Regional Planning
Stefan	Hartman	25	Netherlands	Urban and regional planning
Sevgi	Kaplan	22	Turkey	Regional and economic development
Tatiana	Kornienko	24	Russia	architecture
		25	Switzerland	spatial planning, urban design
			Canada	Planning
			Denmark	Geography and Social science
			Romania	Urban Design
			Serbia	architecture and constructions
			Canada	Urban Design
			Slovenia	urbanism
			Spain	geography
			Portugal	Architecture (general)
			Latvia	Faculty of Architecture and Urban Planning
			Turkey	Urban Design and Planning







HOSTEL

NOVIA



# Ryhmä 1

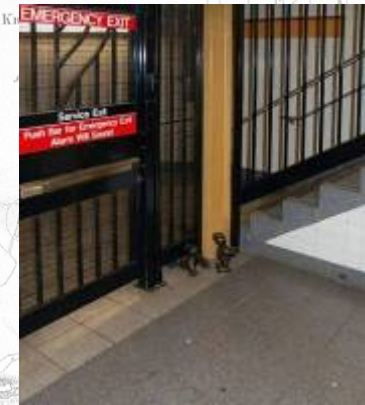
## Creatively Connecting Culture

Lauris Birznieks, Alexandra Matei, Elysia Leung, Nevena Poledica

# examples

## Indianapolis

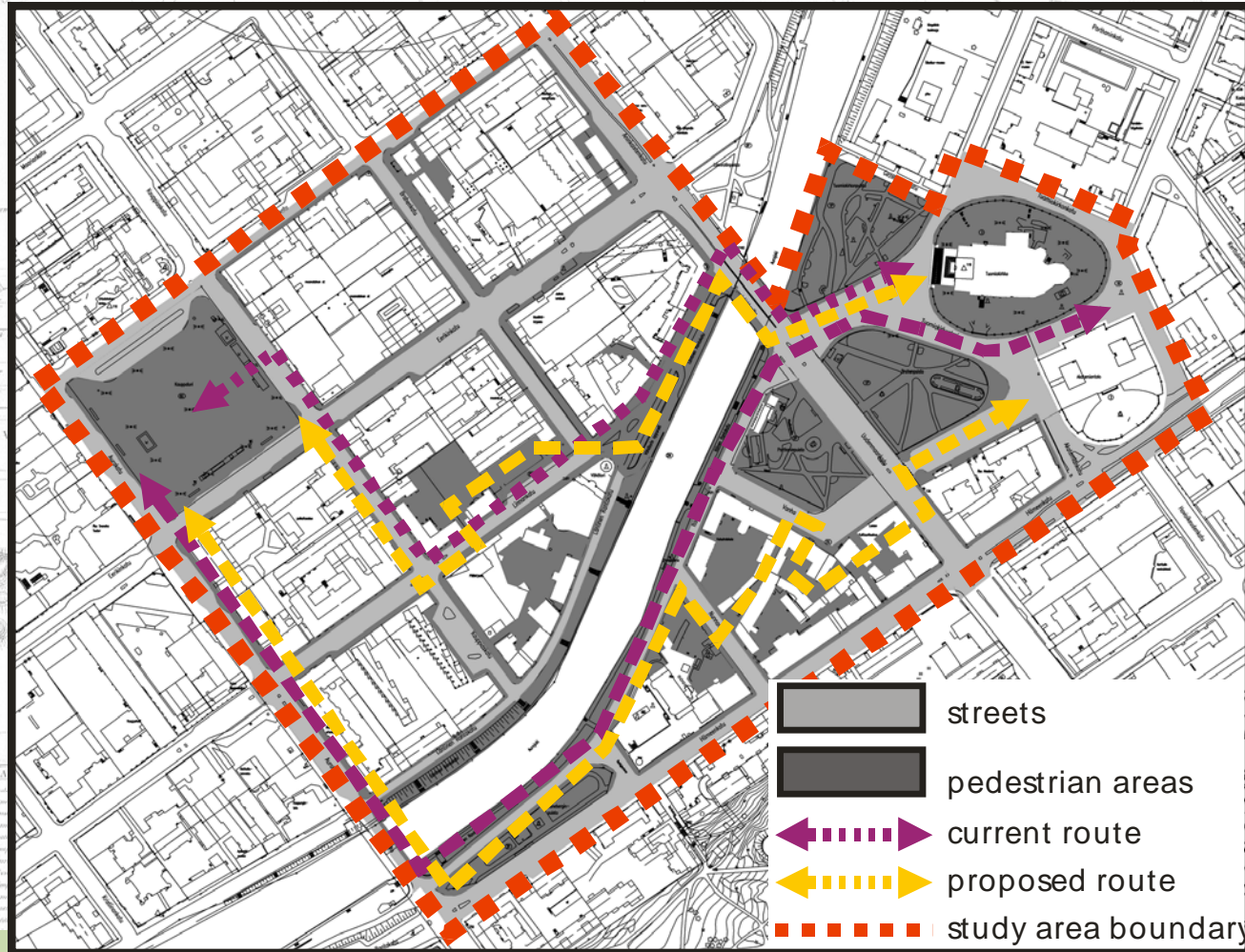
## New York





# concept the connections

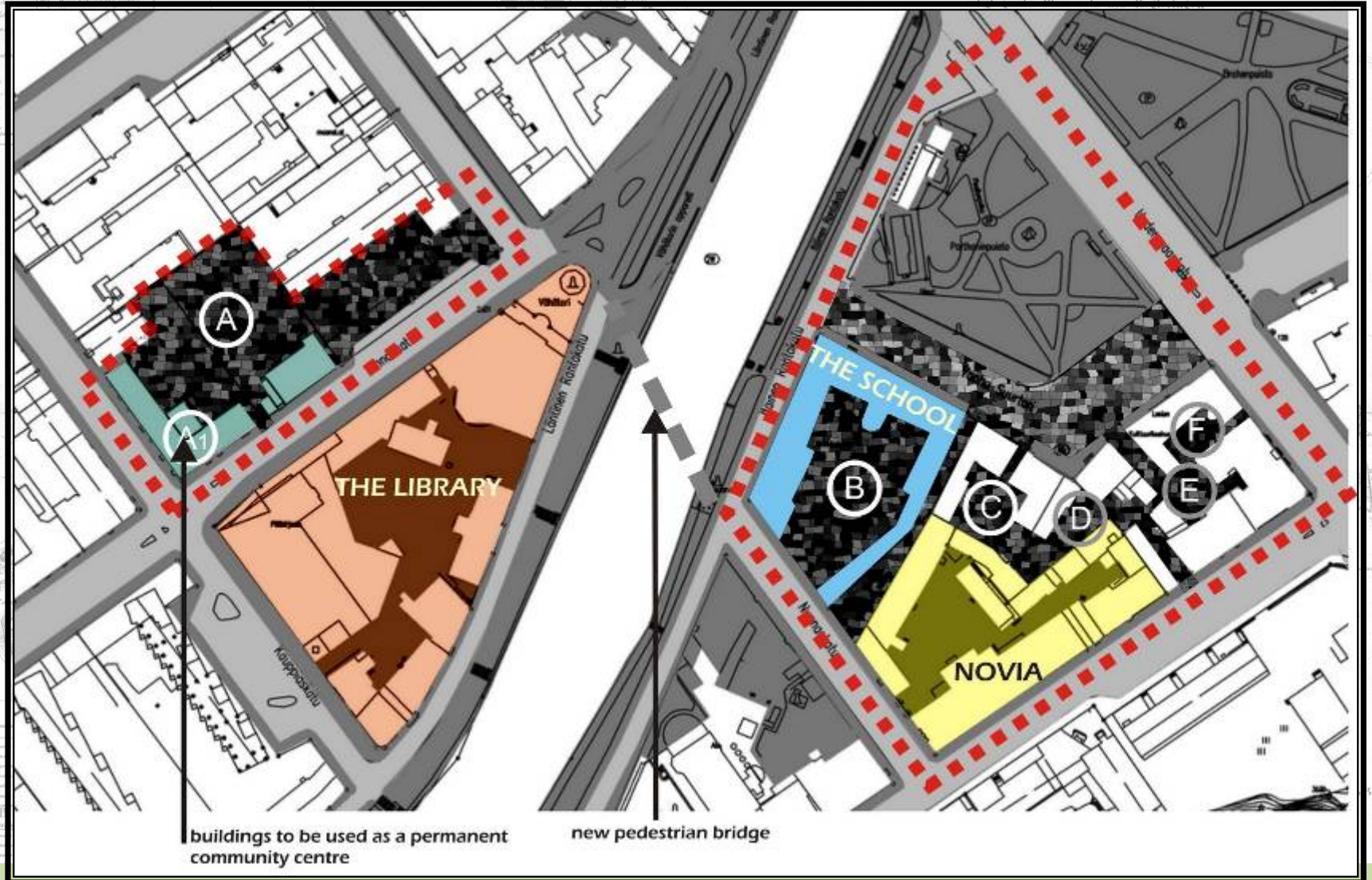
Karta  
öfver  
**ÅBO STAD**  
enligt gamla Plan och nya Regleringen  
ÅR 1833.





# study area proposal

Karla  
öfver  
ÅBO STAD





# our examples



# our examples





# inspiration

18th century wooden houses found in the Luostarimaki Handicrafts Museum in Turku



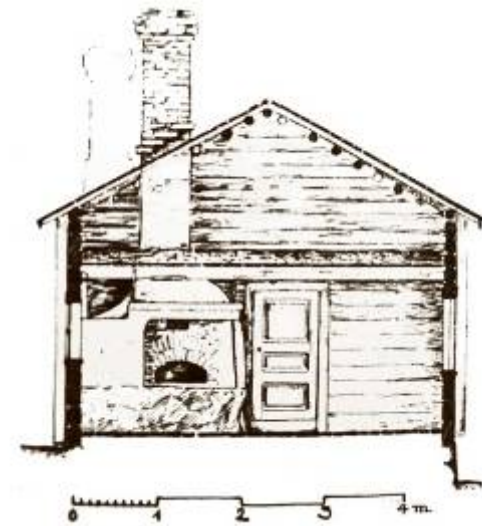


# design

to keep the proportions of the old wooden houses

to redesign the old concept in a modern way

to show different functions by using materials and colours







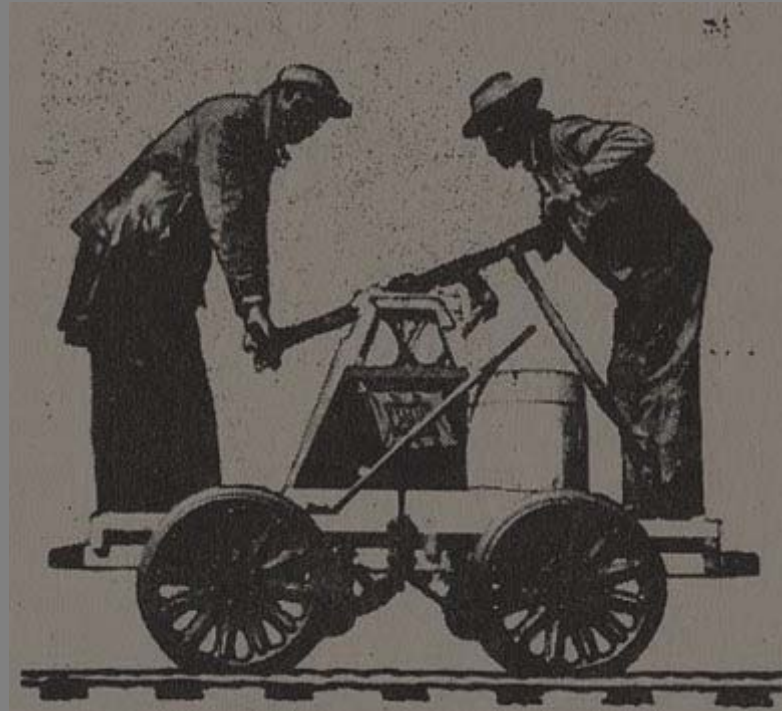






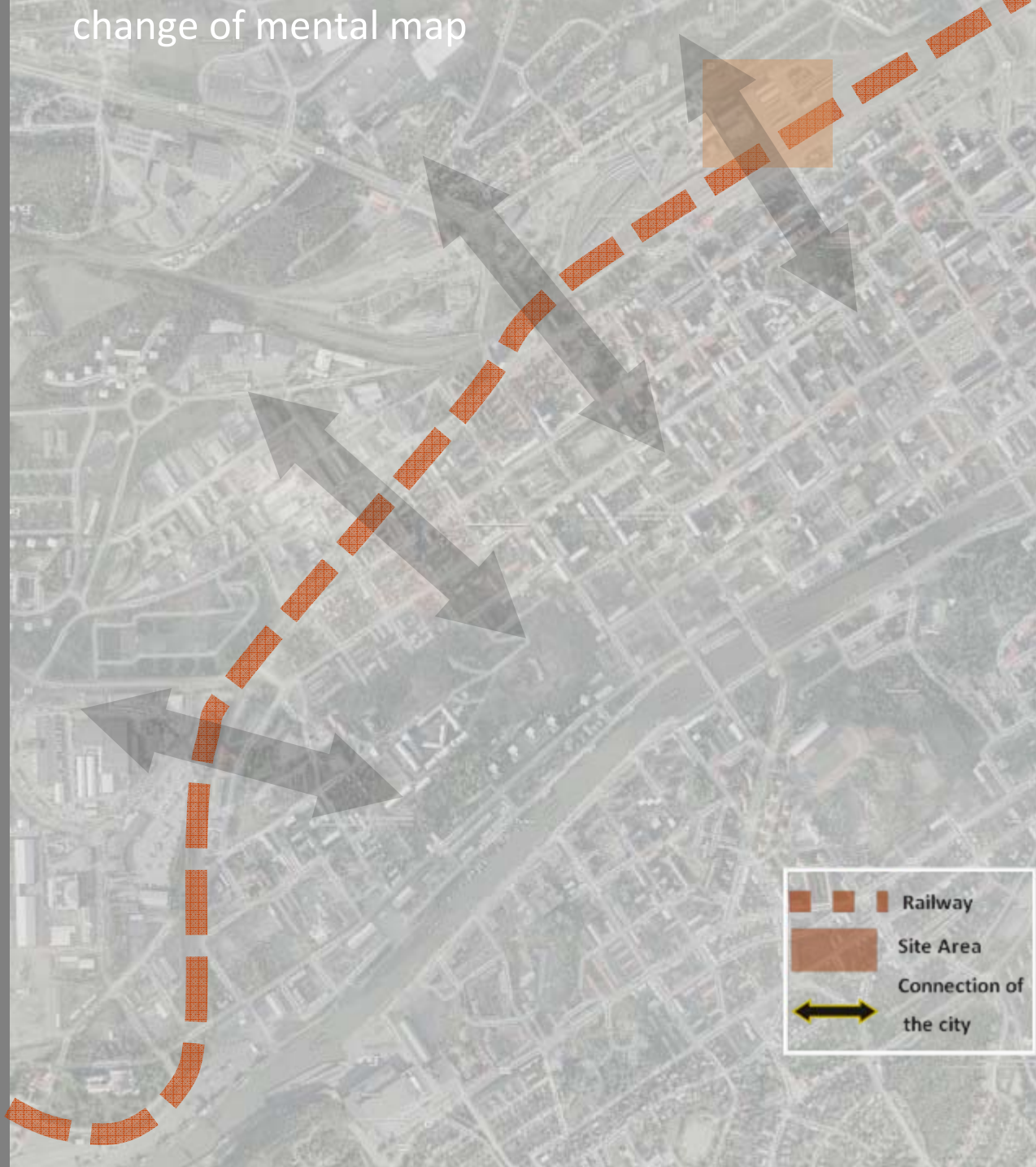
# Ryhmä 2

## Overlooked

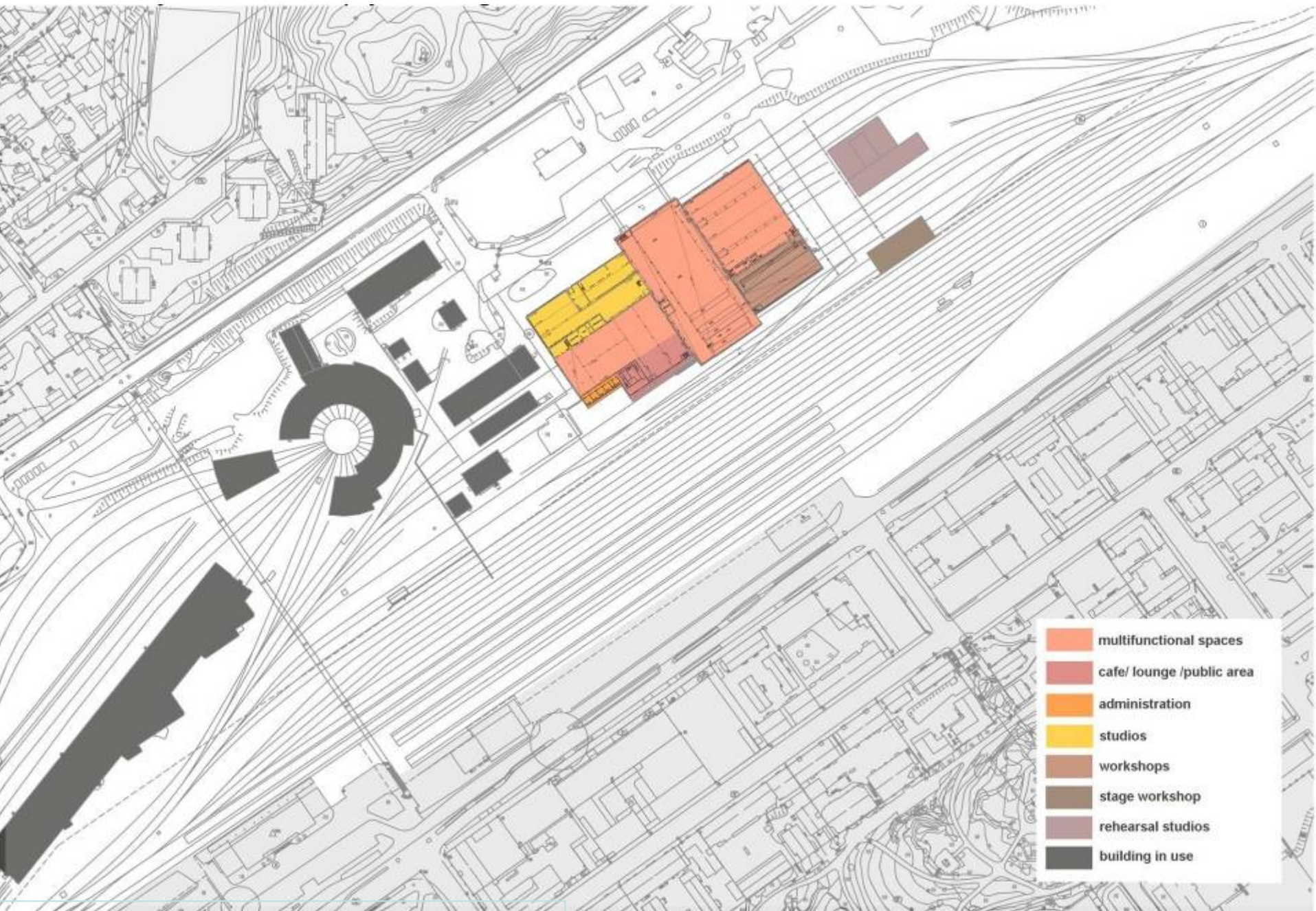


Karl Madsen, Sarah Fox, Tatiana Kornienko

# change of mental map







-  multifunctional spaces
-  cafe/ lounge /public area
-  administration
-  studios
-  workshops
-  stage workshop
-  rehearsal studios
-  building in use



multiple choices of use

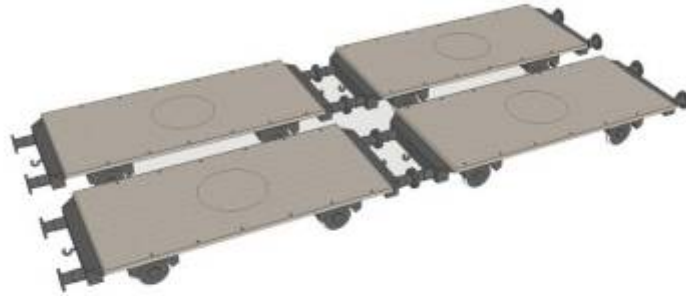




public area



deep stage



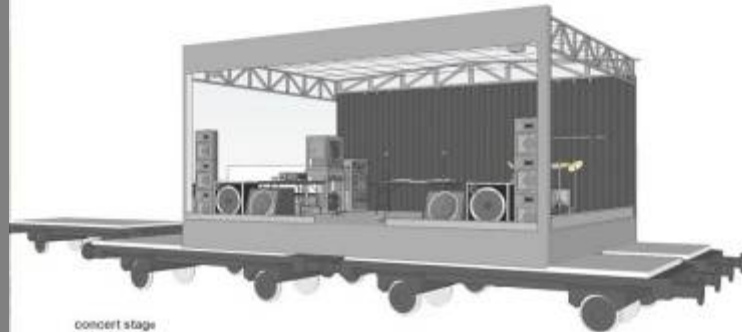
dobble stage



'one by one'



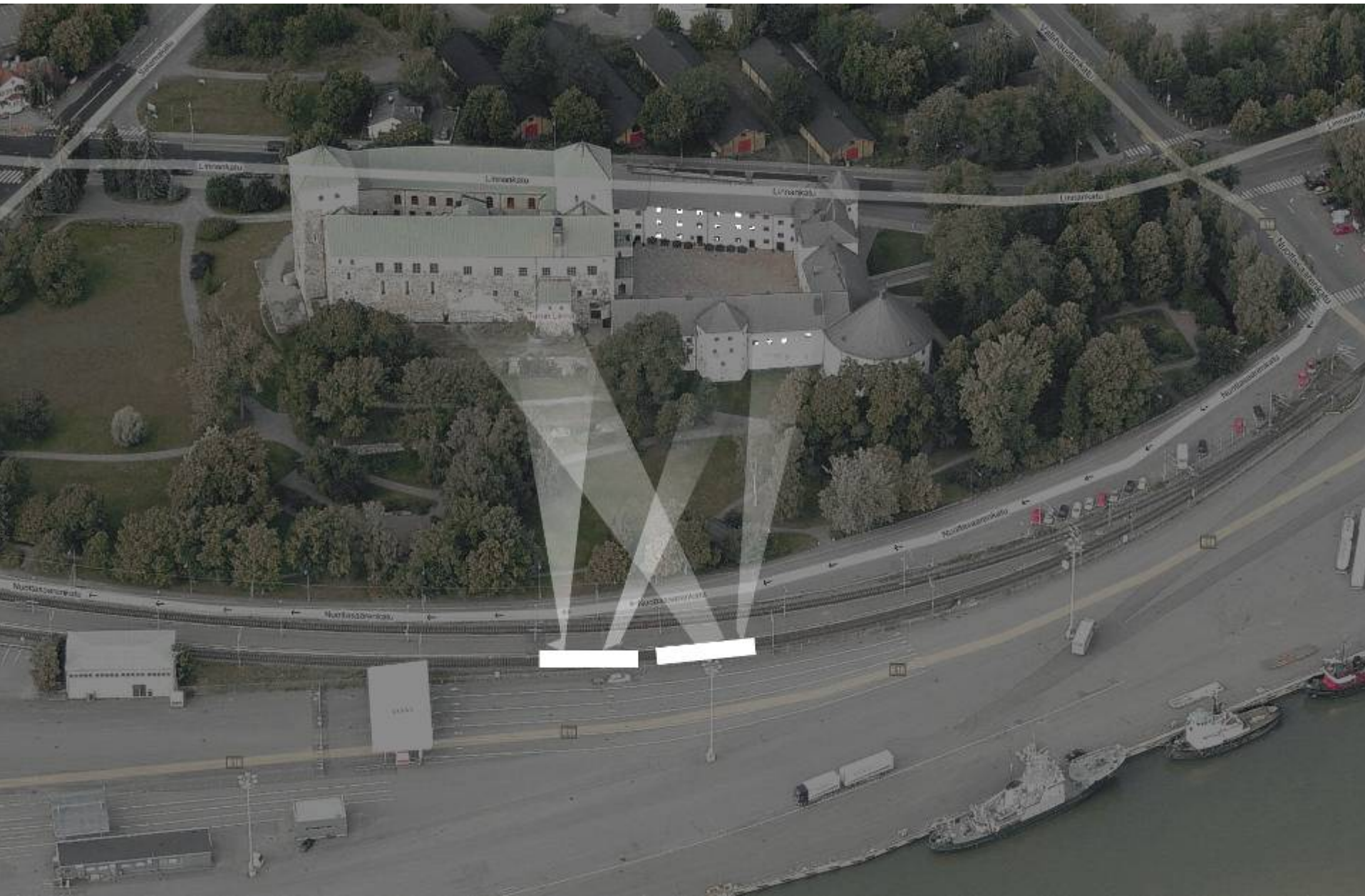
covered stage



concert stage

different kinds of stages





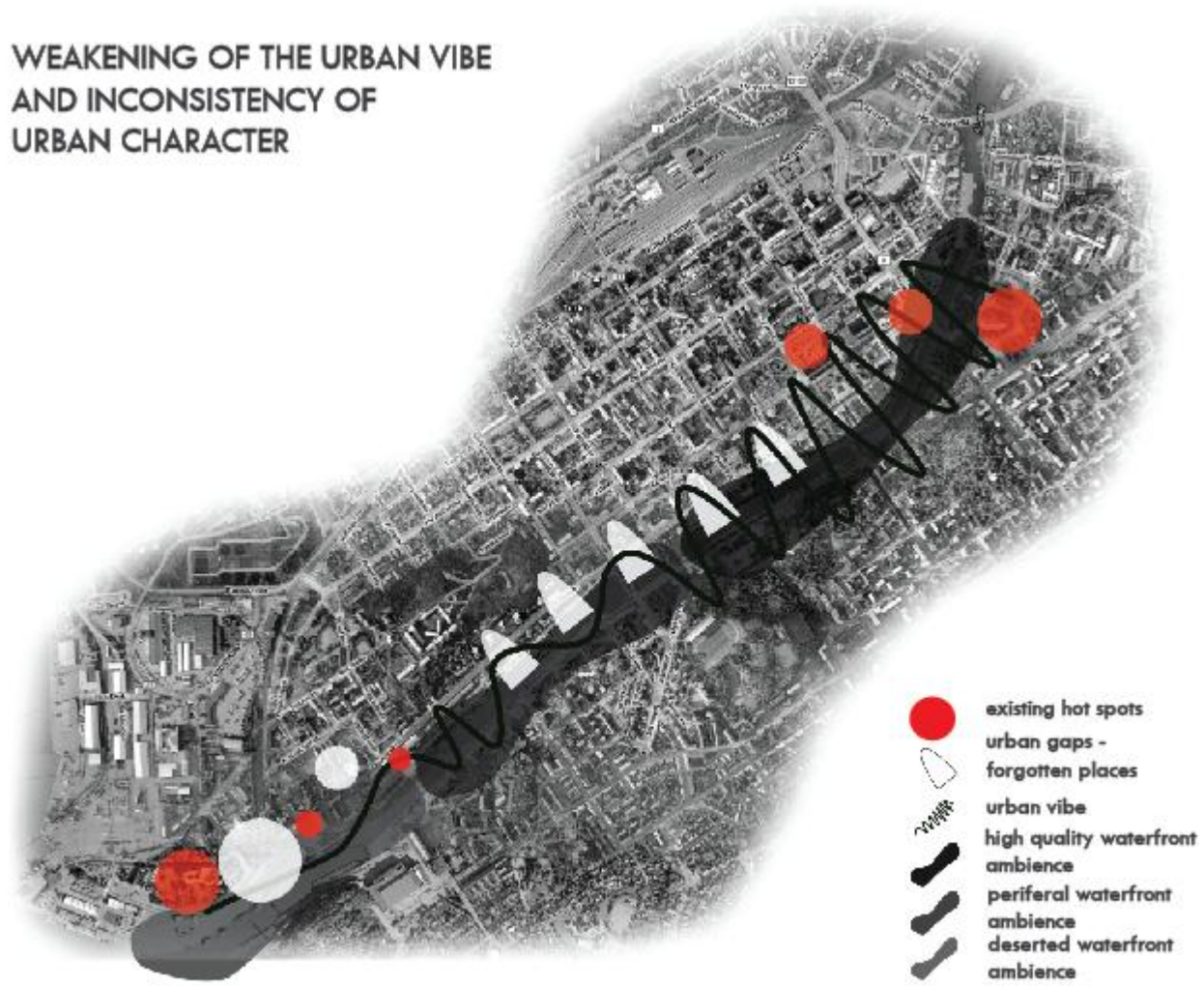
# Ryhmä 3

## Third Place to Recharge a Forgotten Space

Stefan Hartman, Katja Starc, Anna Subirats



**WEAKENING OF THE URBAN VIBE  
AND INCONSISTENCY OF  
URBAN CHARACTER**



*“PEDESTRIAN LIFE’ CANNOT EXIST IN THE ABSENCE OF  
WORTHWHILE DESTINATIONS THAT ARE EASILY ACCESSIBLE ON  
FOOT, OTHERWISE THERE IS NO REASON TO WALK AND THE  
STREETS ARE EMPTY’*





**MIXED USE**  
**SOCIAL DIVERSITY**  
**THIRD PLACES**





# PROMOTE ARTISTIC AND CULTURAL EVENTS

*Exhibitions, Debates, Festivals and Concerts. Film Cycles, Courses and Lectures using New Technologies and Languages*

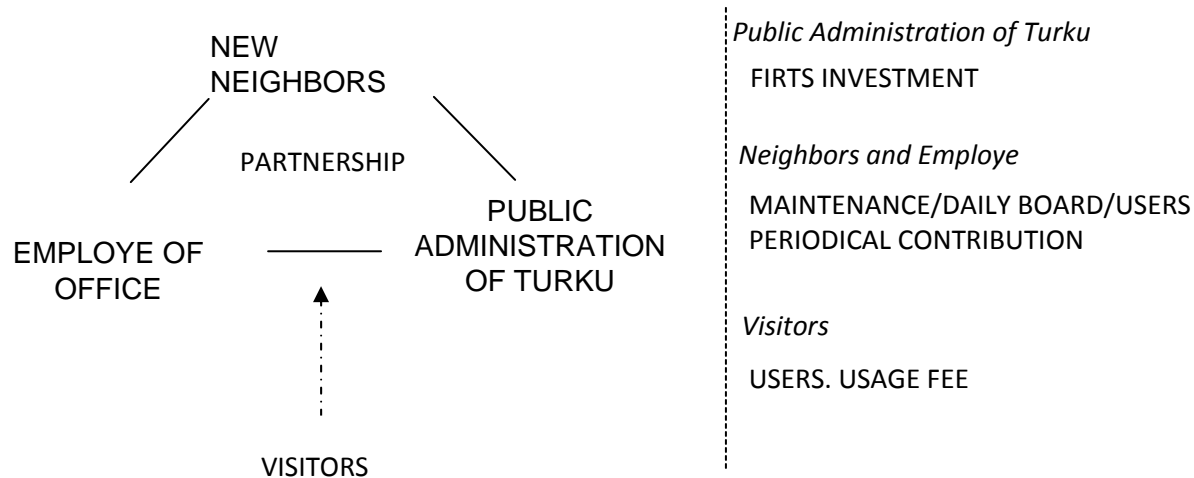


**LX FACTORY**  
**Lisboa**

# PROMOTE 'TRUST' NETWORK

*Emphasizes Warm Feelings, Social Capital,  
Connect with others, Get Involved, Built Trust...*

## PROMOTE 'TRUST' NETWORK. BIG BACKYARD



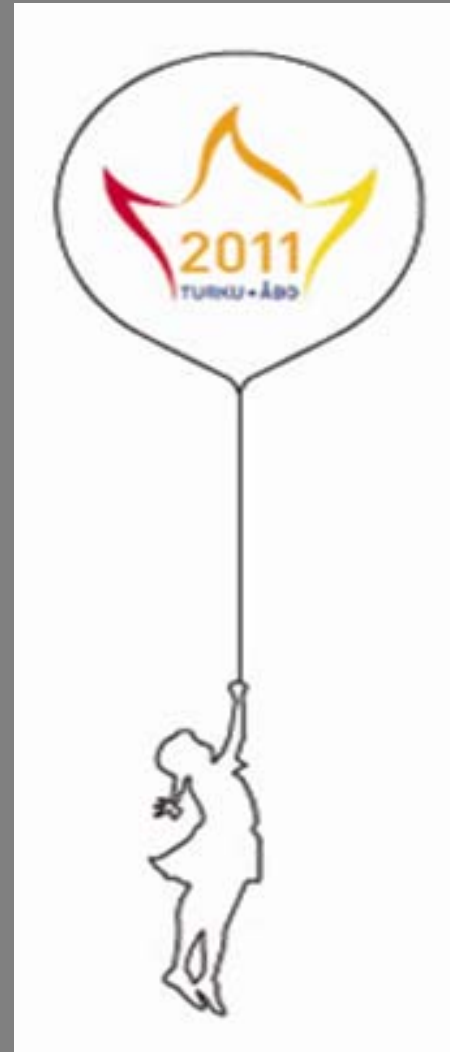




**CESC POMPEIA  
LINA BO BARDI  
Sao Paulo**

# Ryhmä 4

## Light Turku



Vianney Cottineau, Roberto Ruggiero, Rita Topa, Sila Ozkavaf



**Idea: Increase Quality of Life.**





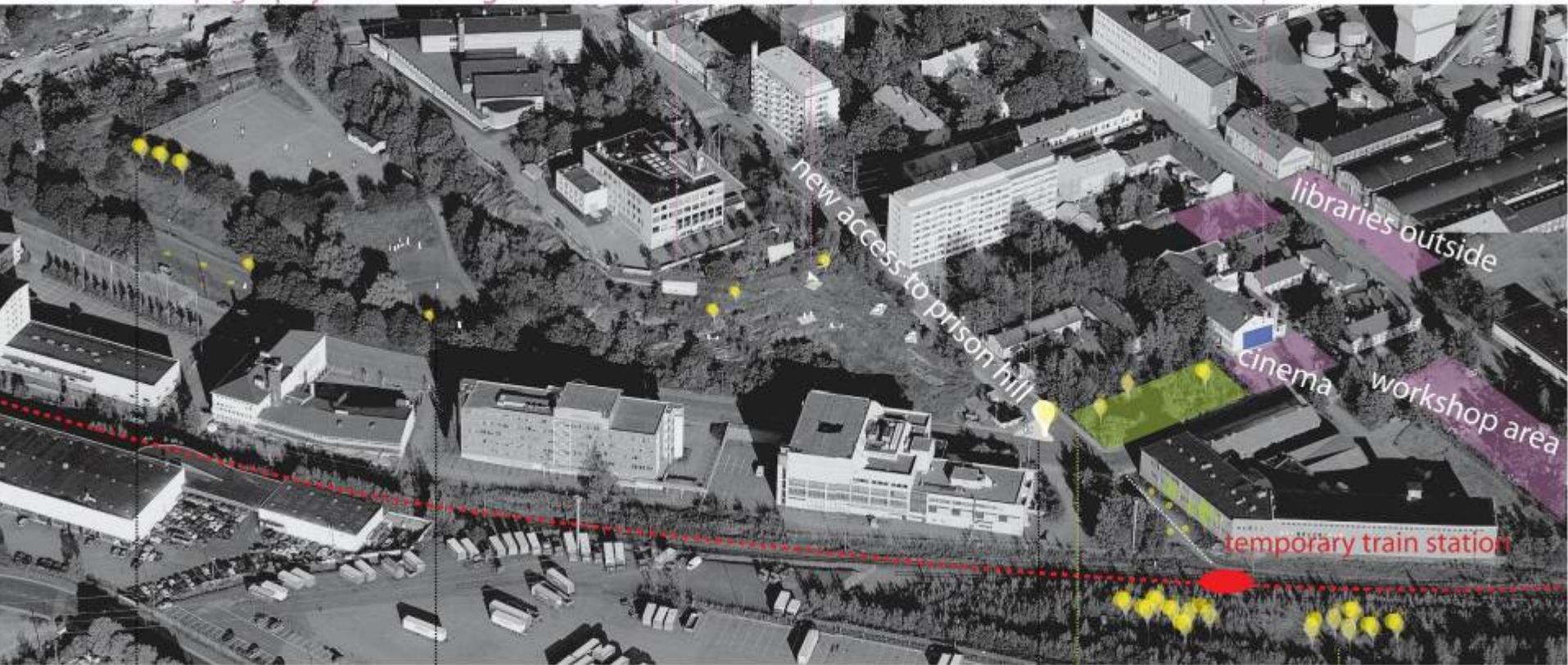


context map  
ballons + topography- furniture- green-...

graffiti  
board

event "bring your chair"  
or bmx rides

existent creative hub



libraries outside

cinema

workshop area

temporary train station

new access to prison hill

orientation ballon

friendly ballon

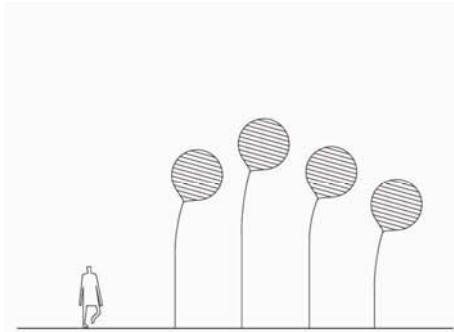
Kiosk balloon

creative garden

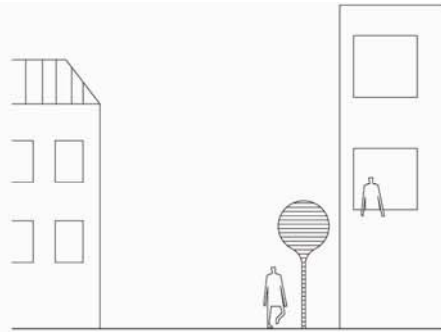
*Ilmatar* ballons  
(powered by wind)

Use the site programs and "light it up"

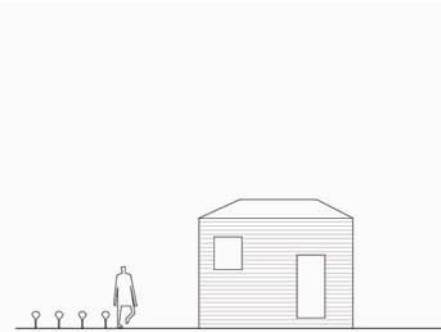




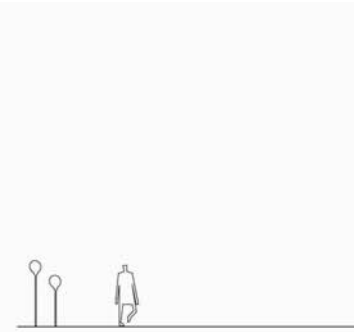
art instalation ballons  
pvc structure and pvc cover, powered by wind



orientation balloons  
recycled plastic mold with LED lights



keepsaki balloons for private court yards  
powered by solar energy



friendly balloons  
powered by the user, self propelled



land mark ballon  
wooden structure



kiosk balloons types  
wooden structure



fire pit

**Space Tools**  
scales and light relations

1 m 5 m







powered by the user







sunset on the hills



night on the hills/ Ilmatar balloons

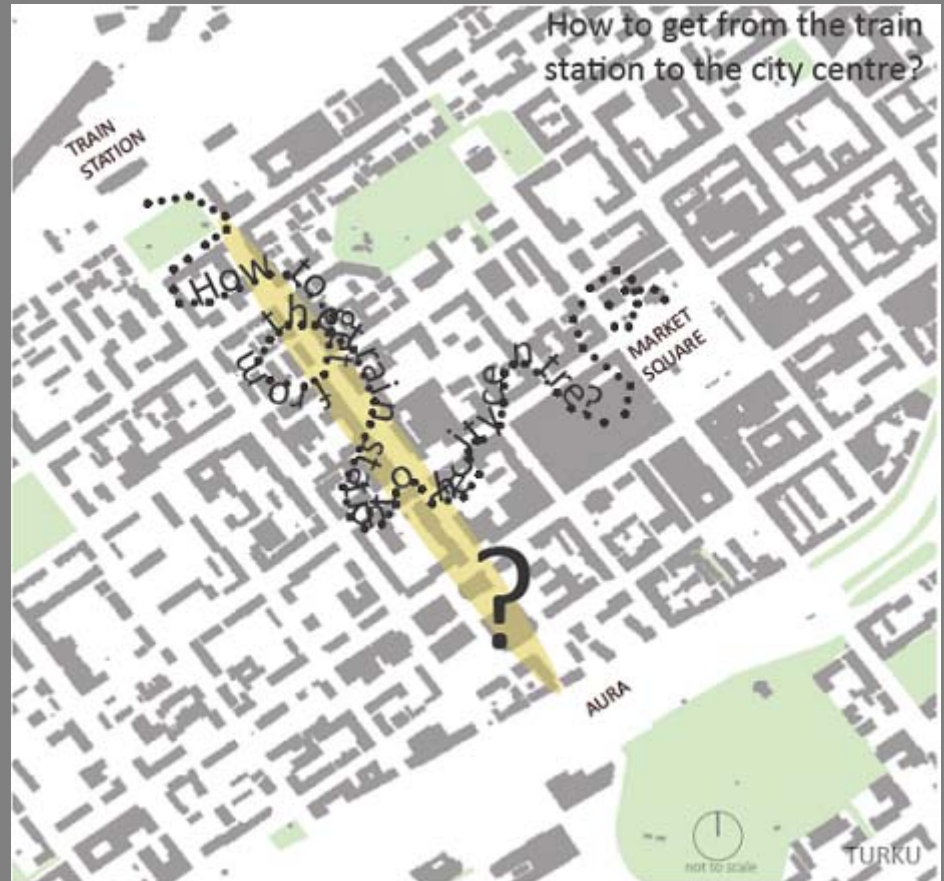


Temporary Spaces make forgettable spaces *unforgettable*.



# Ryhmä 5

## Livable streets



Theresa Dietl, Sevgi Kaplan, Gregor Ledergerber, Baiba Tracuma

## IDENTIFIED PROBLEMS

...in general

**DISORIENTATION** caused by a lack of landmarks, monotony & no clear hierarchy of streets

**WEAK CONNECTION** between main points in the city (train station - bus station - market square - Aura)

visual **CLASH** between high rise buildings & low rise historical wooden houses & between buildings from many different epochs

**TOO WIDE STREETS** are oversized for the traffic flow & unfriendly to pedestrians & bikers

**UNUSED SPACES** in and around the city centre - parking lots, locked out areas

**UNDEFINED CITY CENTRE** caused by many high rise blocks & in the city centre

## ONGELMAKOHDAT...

**HEIKKO ORIENTOITAVUUS**  
monotonisuus, hierarkian puute

**HUONOT YHTEYDET** tärkeiden kohteiden välillä (rautatieasema – linja-autoasema-kauppatori-joki)

**VISUAALINEN RISTIRIITA**  
kerrostalojen ja vanhojen puutalojen välillä

**LIIAN LEVEÄT KADUT**  
epäystävällisiä jalankulkijoille

**KÄYTTÄMÄTTÖMÄT TILAT**  
parkkipaikat, suljetut alueet

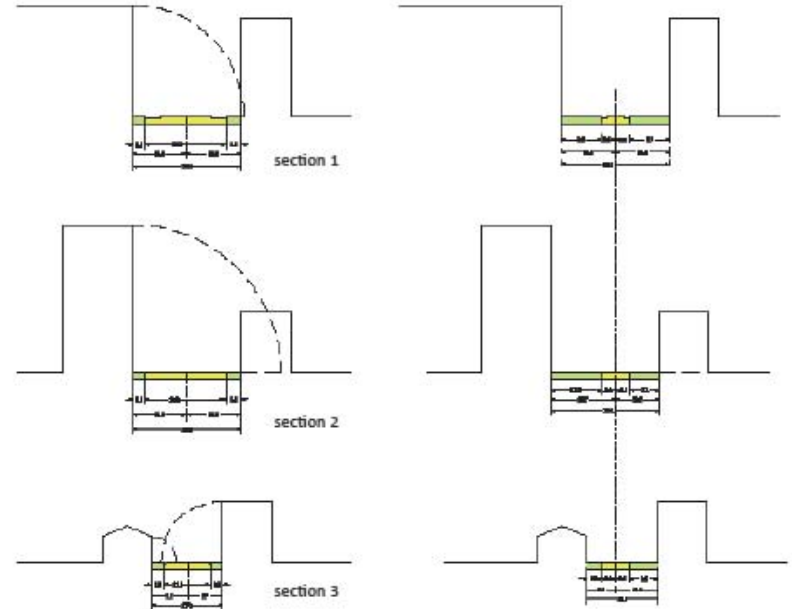
**RAJAUTUMATON KESKUSTA-ALUE**

STREET ANALYSIS  
of Humalistonkatu



# ANALYSIS

- LEGEND**
- |                         |   |
|-------------------------|---|
| <b>building heights</b> | <b>definition of streets</b>              |
| 2-storeys               | pedestrian road                           |
| 5-storeys               | street axis of blocks                     |
| 6-storeys               | designed single axis for the whole street |
| 7-storeys               | theoretical street corridor               |
| 8-storeys               |   |
| 9-storeys               |   |
| 12-storeys              |   |
| 14-storeys              |   |



Length: 670 m  
With: 29.6 – 17.5 m  
Average pedestrian zone with: 4

Theoretical street corridor 21.5 m

There can be 3.5m wide car line one way

$21.5\text{ m} - 7\text{ m} = 14.5/2 = 7.25\text{ m}$  wide pedestrian zone each side

$7.25\text{ m} - 4\text{ m} = 3.25\text{ m}$  extra space for urban interaction

Along the whole street of 670m lengths  $670\text{ m}^2 * 2 * 3.25\text{ m} =$

**4355m<sup>2</sup>** can be gained

This is the truly **HIDDEN SPACE** of the street



**The forgotten spaces of Turku  
are the OVERSIZED STREETS**



15.5.2010 \_\_ 13:00

Aurakatu  
Turku



Because walking in the  
streets is more  
sustainable than driving  
in them



**Yhteenveto**

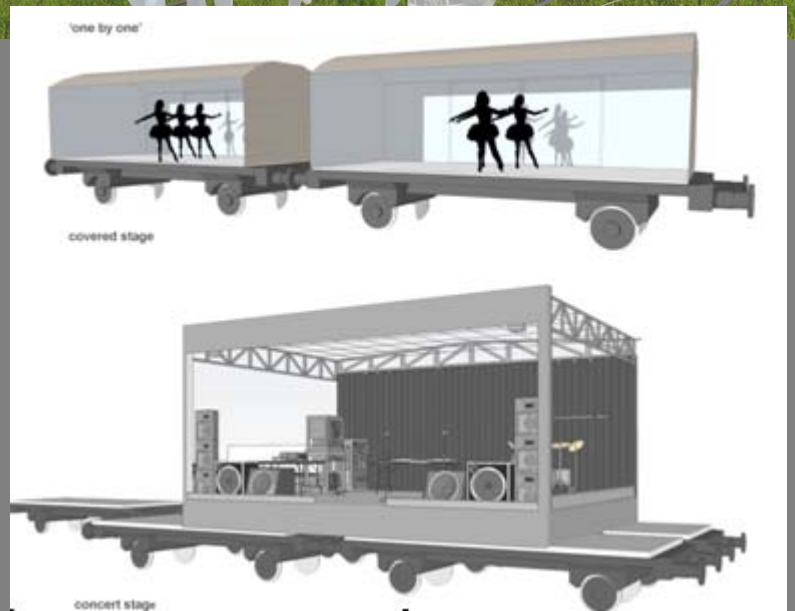
**1 2 3 4 5**







public area

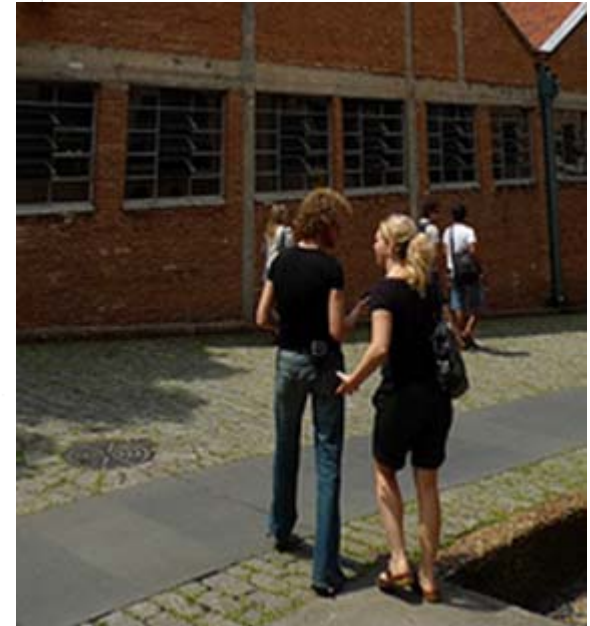
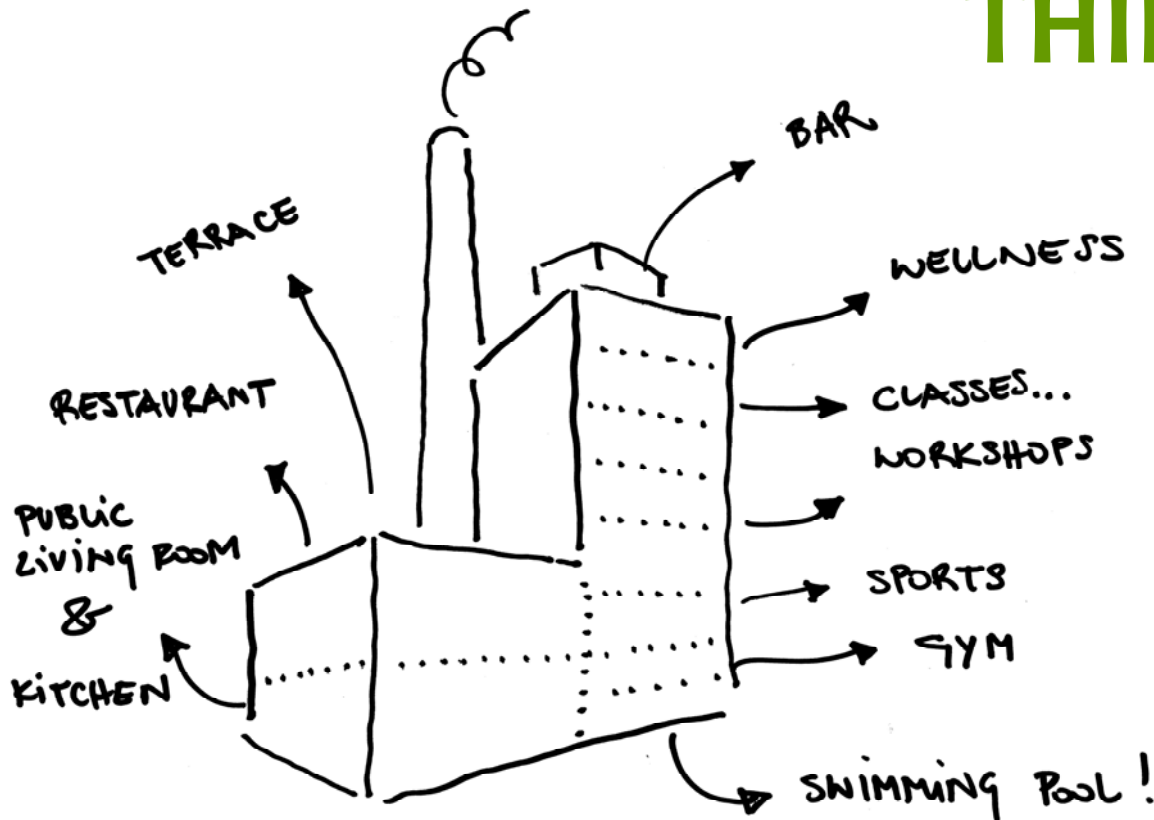


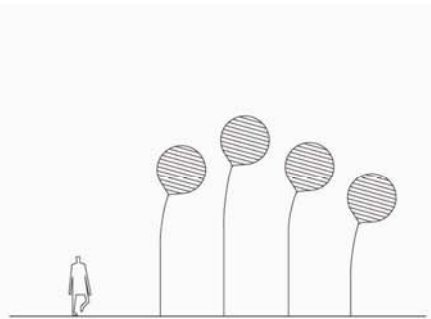


# PROMOTE 'TRUST' NETWORK

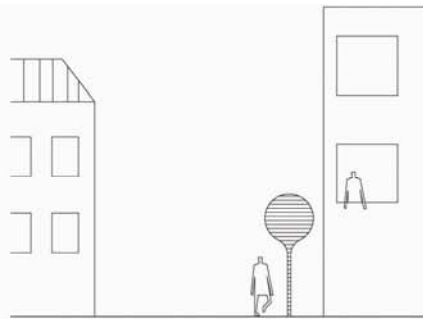
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## THIRD PLACES

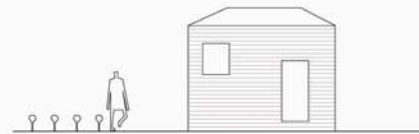




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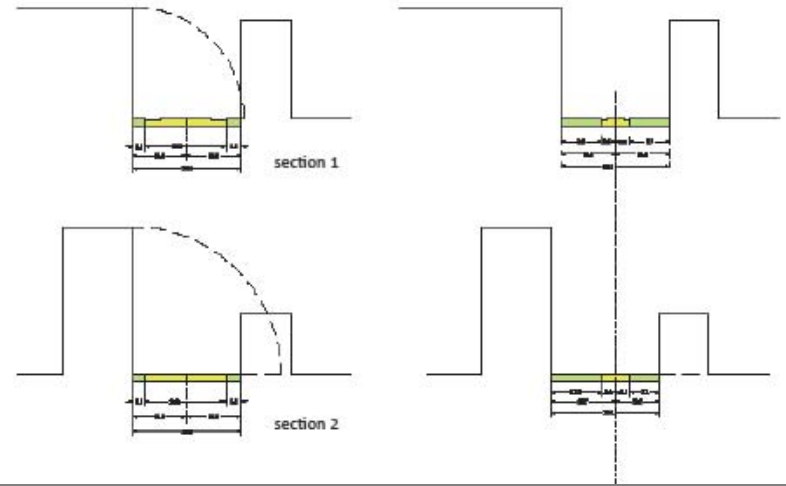




# ANALYSIS

LEGEND

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## “Livable Streets” project:

yksi Turun suurimmista ongelmista on yllä olevat kadut, pysäköintipaikat ja suuret, tyhjät aukiot.

Suunnittelemalla alueet uudelleen yhteistyössä asukkaiden kanssa nämä unohtuneet tilat saavat uuden elämän

4355m<sup>2</sup> can be gained

This is the truly HIDDEN SPACE of the street



# Kiitos

