



SPIN UNIT

Systemic change New urban crisis

Centres-villes morts, moches périphéries, merci qui ?

28/02/2017

PODCAST EXPORTER

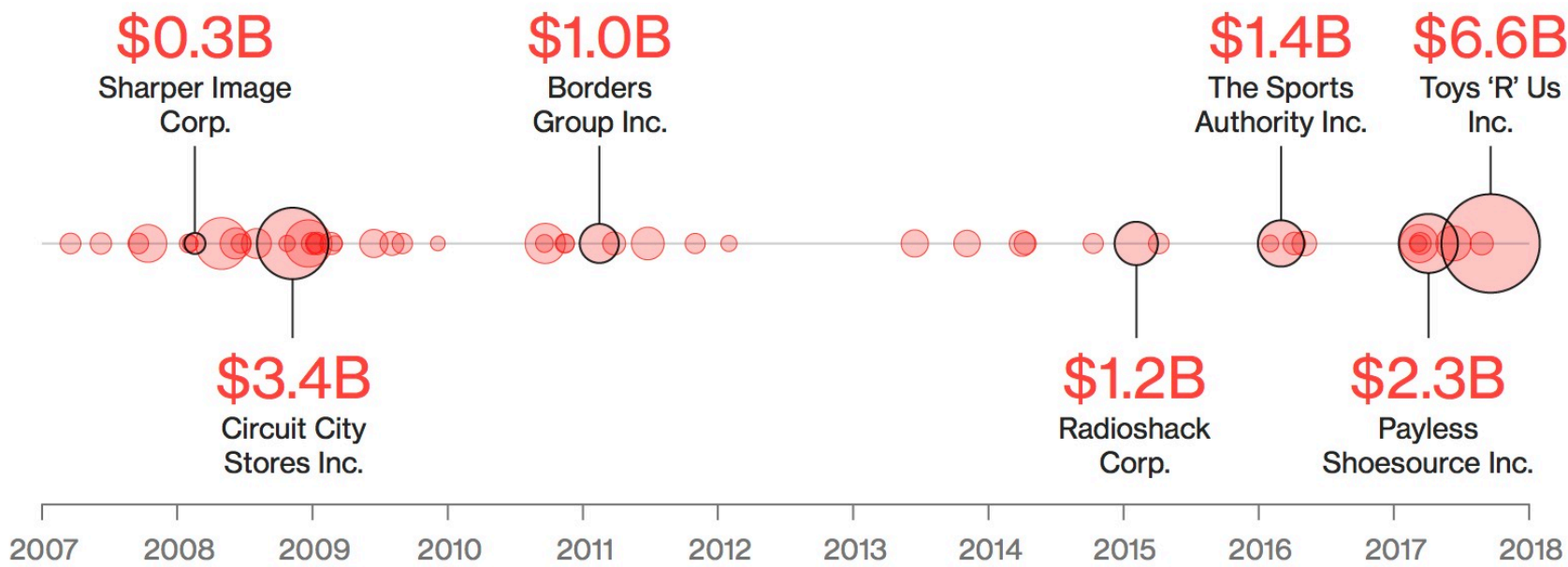
Les centres se meurent dans beaucoup de villes moyennes. La faute à 20 ans de construction frénétique de zones commerciales périphériques et un conflit, toujours présent, entre aménagement territoire et développement (soi-disant) économique. Bientôt des "Death Malls", comme aux Etats-Unis ?



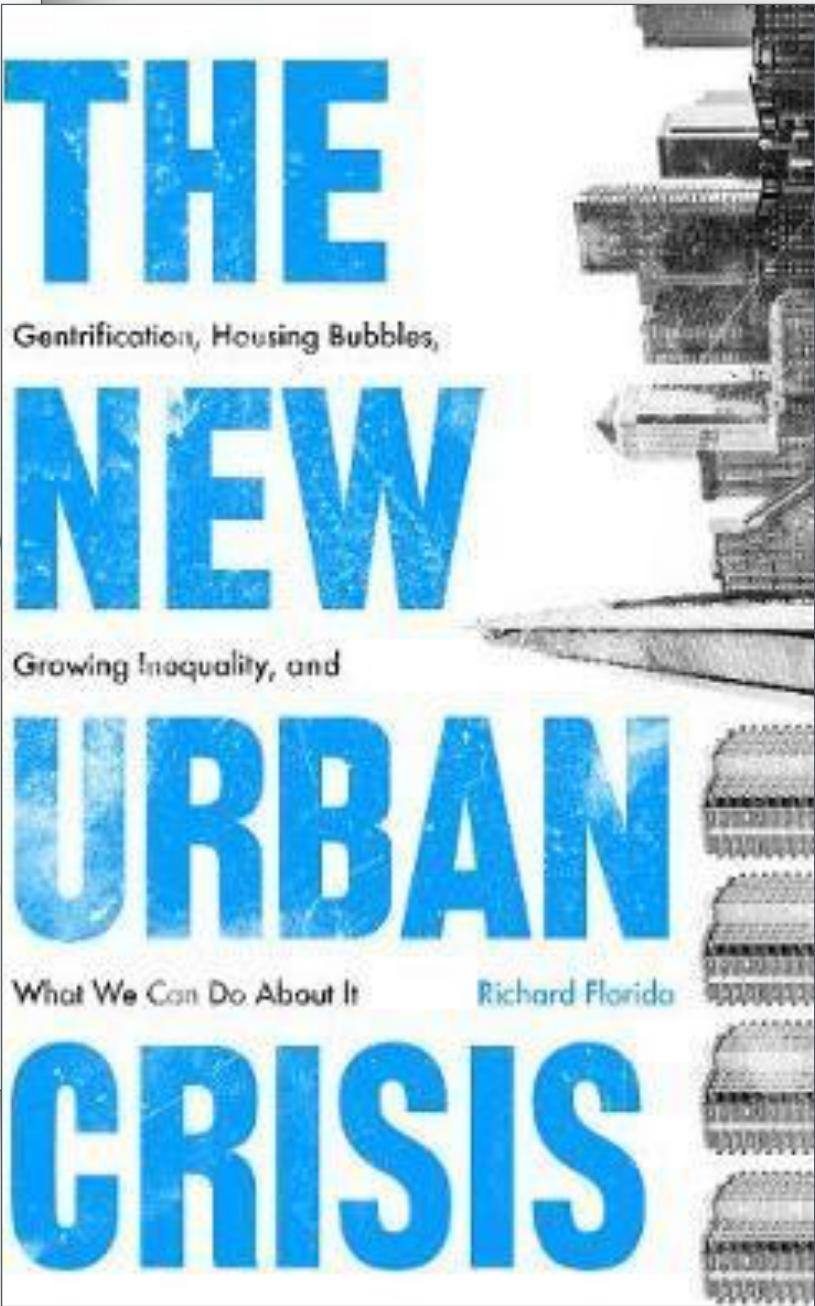
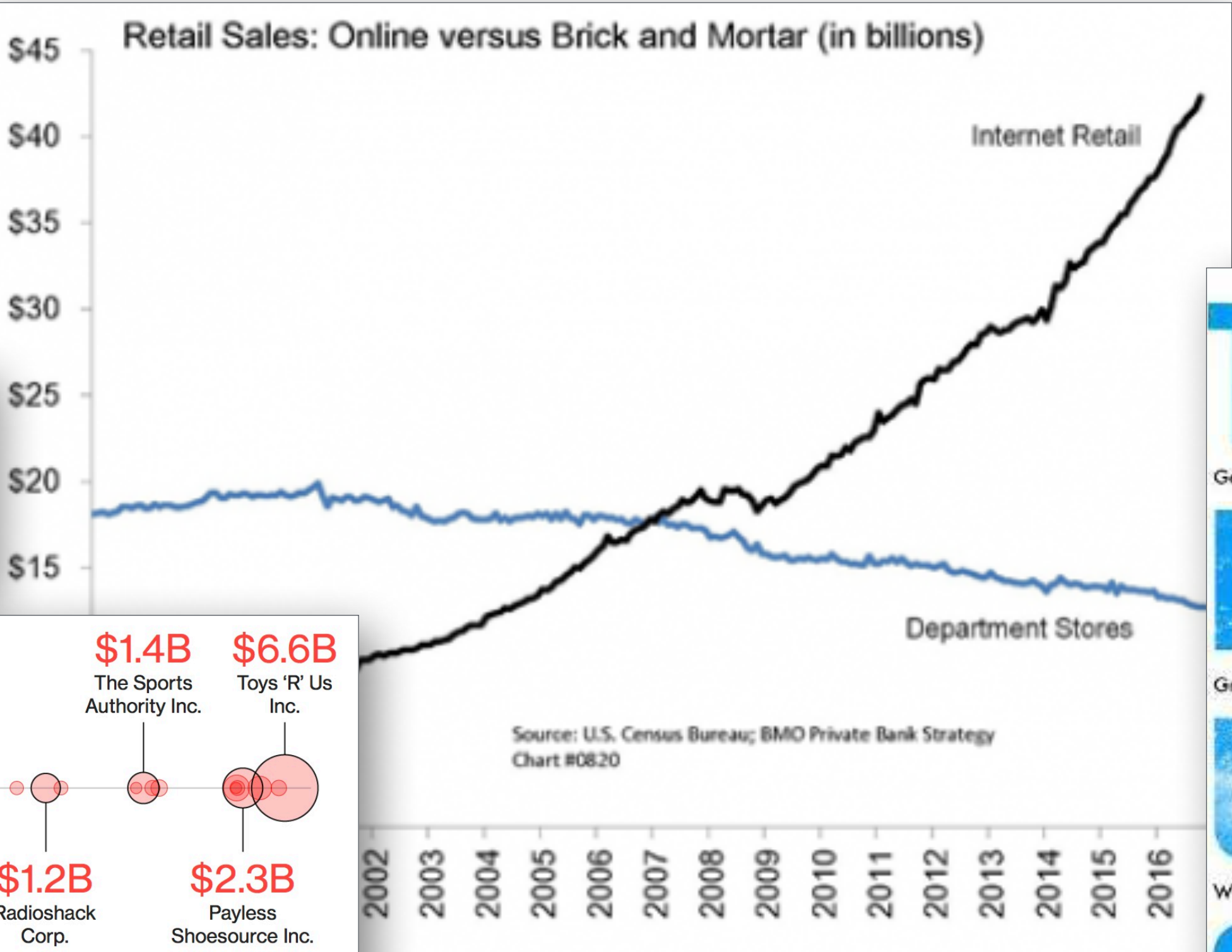
America's 'Retail Apocalypse' Is Really Just Beginning

By Matt Townsend, Jenny Surane, Emma Orr and Christopher Cannon
November 8, 2017

The so-called retail apocalypse has become so ingrained in the U.S. that it now has the distinction of its own [Wikipedia entry](#).



Source: Bloomberg

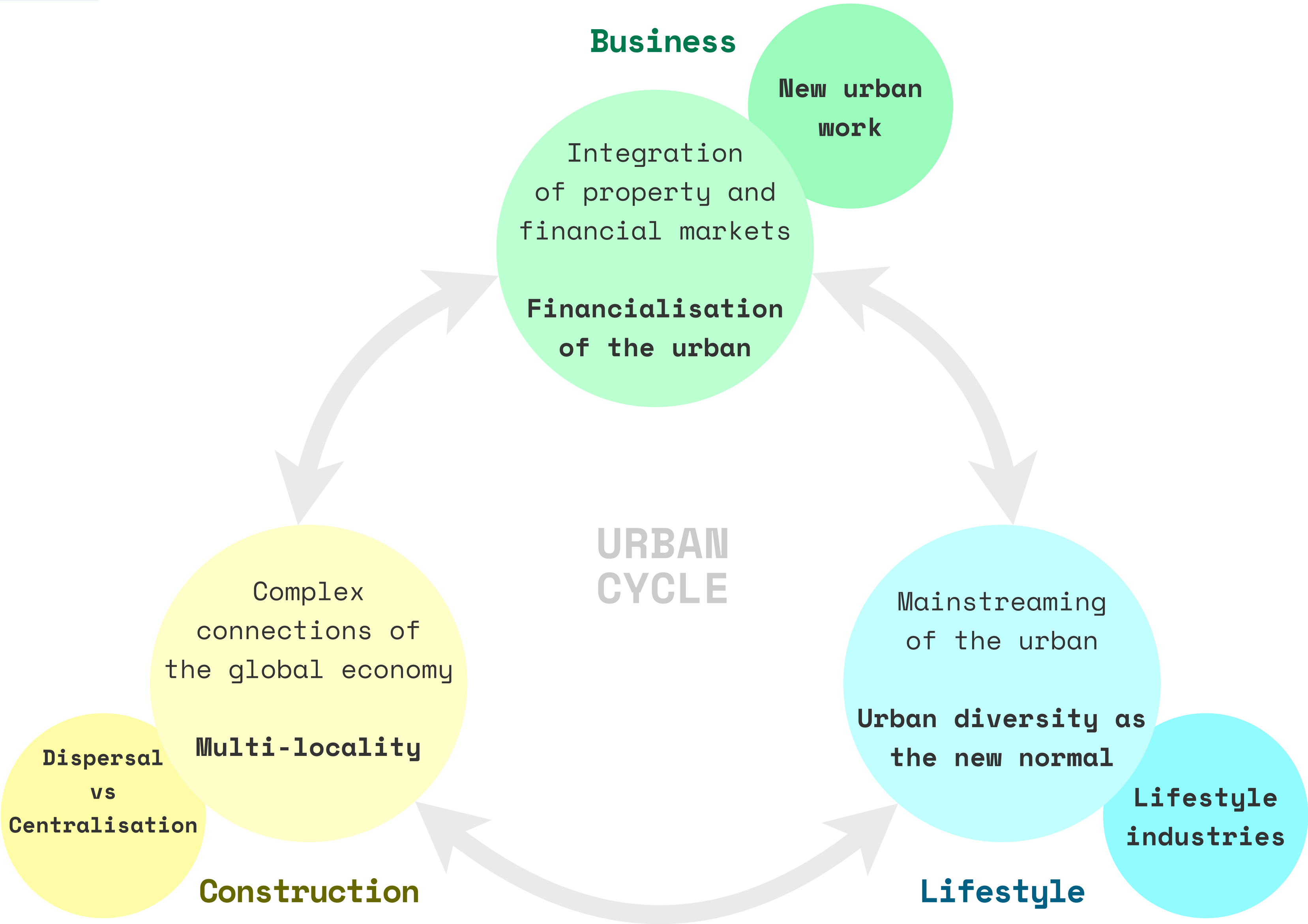


- GENTRIFICATION
- HOUSING BUBBLES
- INEQUALITY

The urban cycles
Broken chain



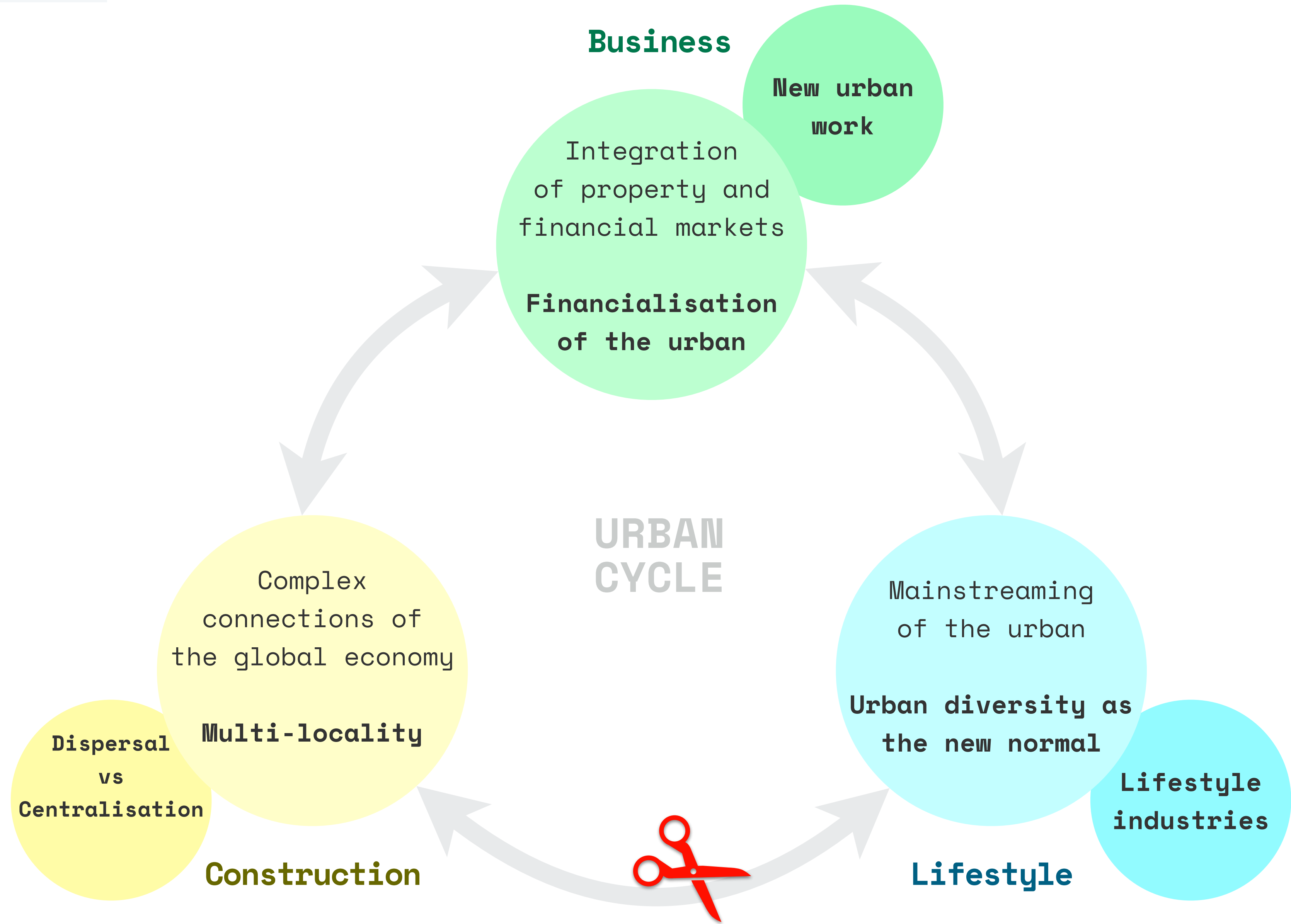
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The urban cycles
Broken chain



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Systemic change

Changes in the reproduction of capital

~~Location Location Location~~

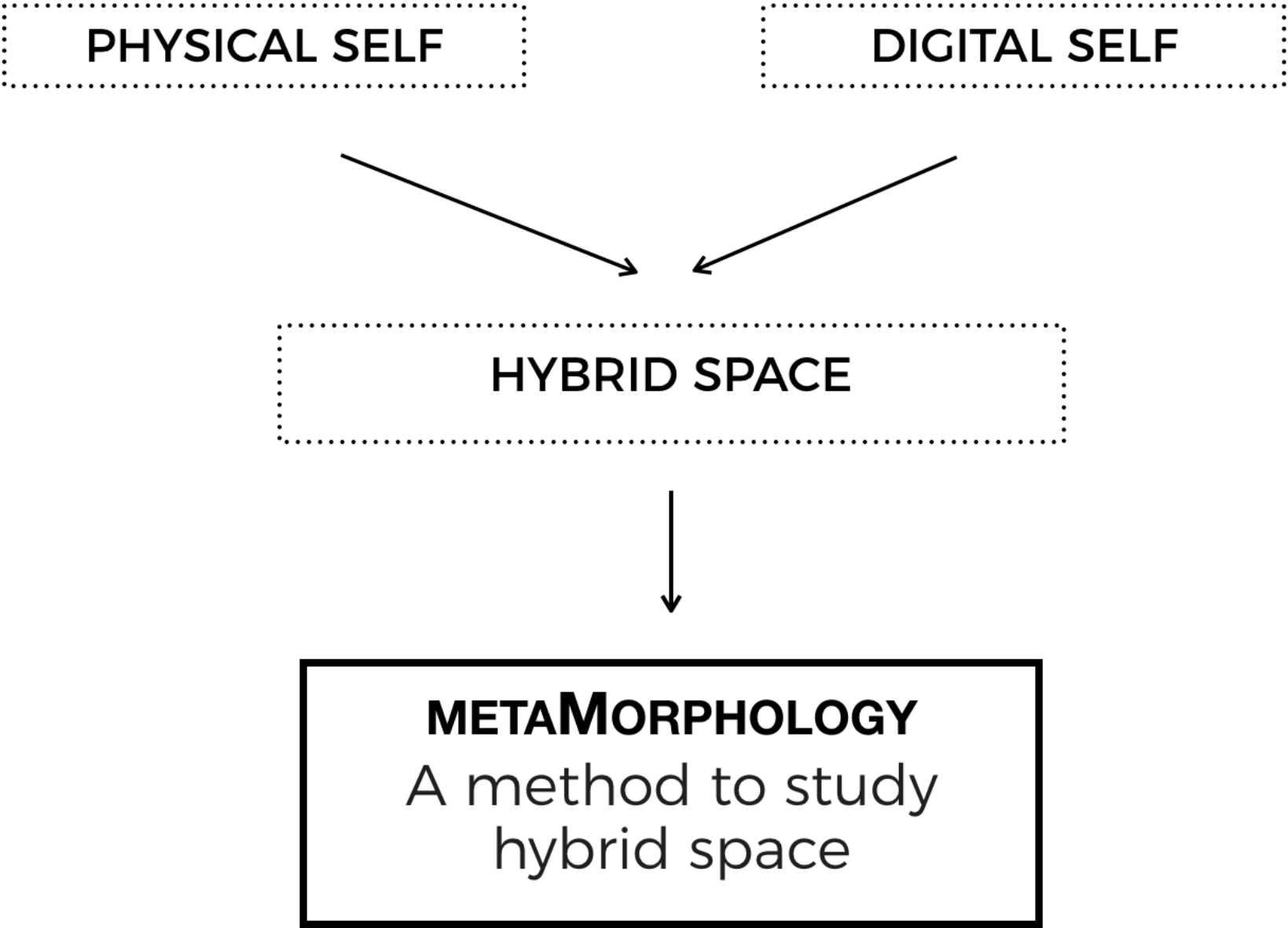
Capitalism was based on centrality and inequalities to reproduce its capital

- Favours:** inequality and formal planning
- Popular:** most pedestrian or car traffic
- +capital:** spatially central place

Communication Communication Communication

New capitalism: obtaining socially central/cultural places (**GENTRIFICATION**)

- Favours:** equality and informal processes
- Popular:** well know on social media platforms
- +capital:** social/cultural central place



Urban metaMorphology

Bridging physical and digital life



Space

Hillier & Hanson → Mike Batty → Aldo Rossi → Caniggia & Maffei → Lesley Martin → Kevin Lynch → Andres Sevtsuk → Sergio Porta

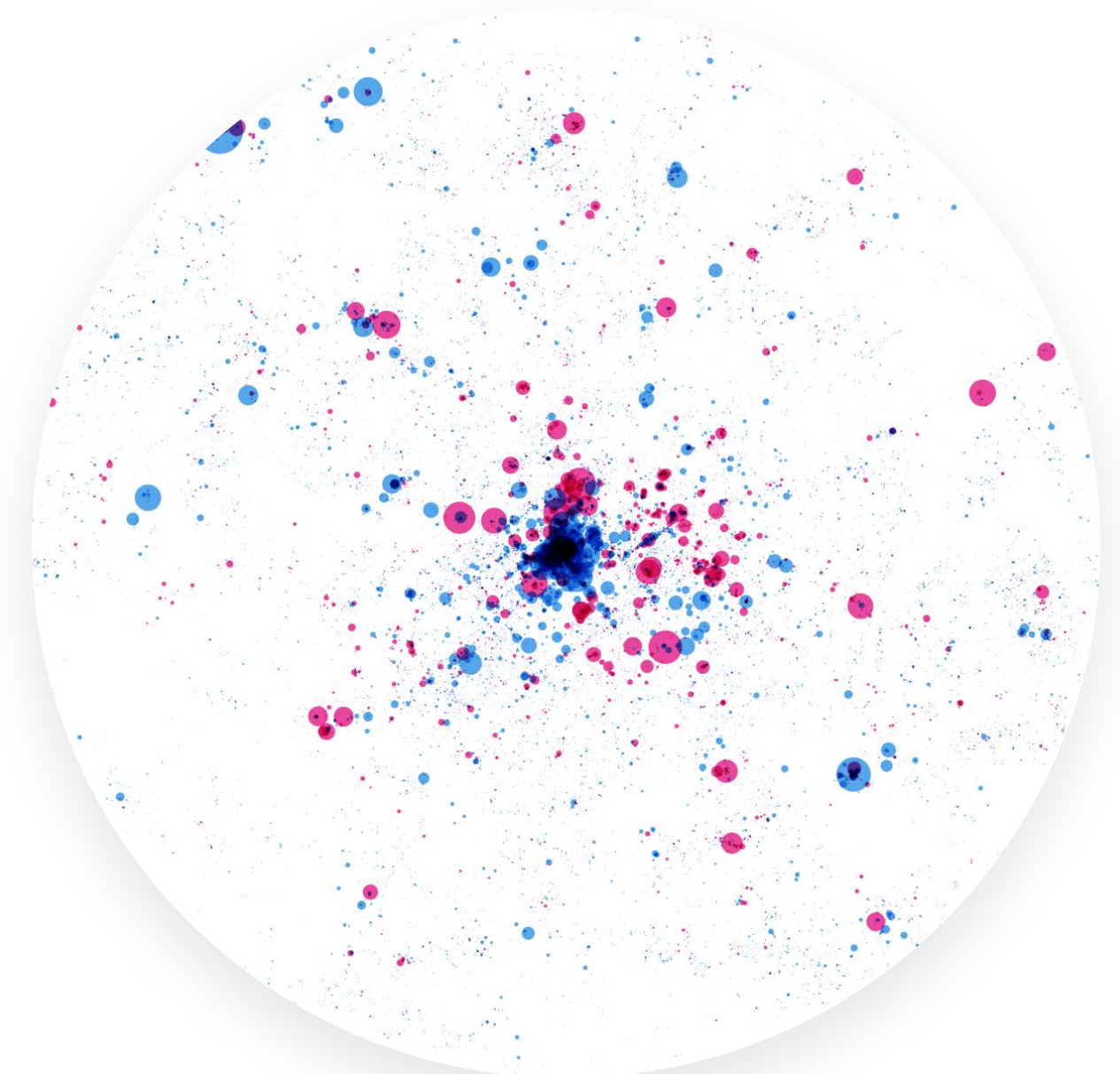
Measuring city form and accessibility



Activities

Jane Jacobs → Christopher Alexander → Jan Gehl → Henri Lefebvre → Alberto Perez Gomez → Daniele Quercia

Measuring supply and variety of services and activities



Values

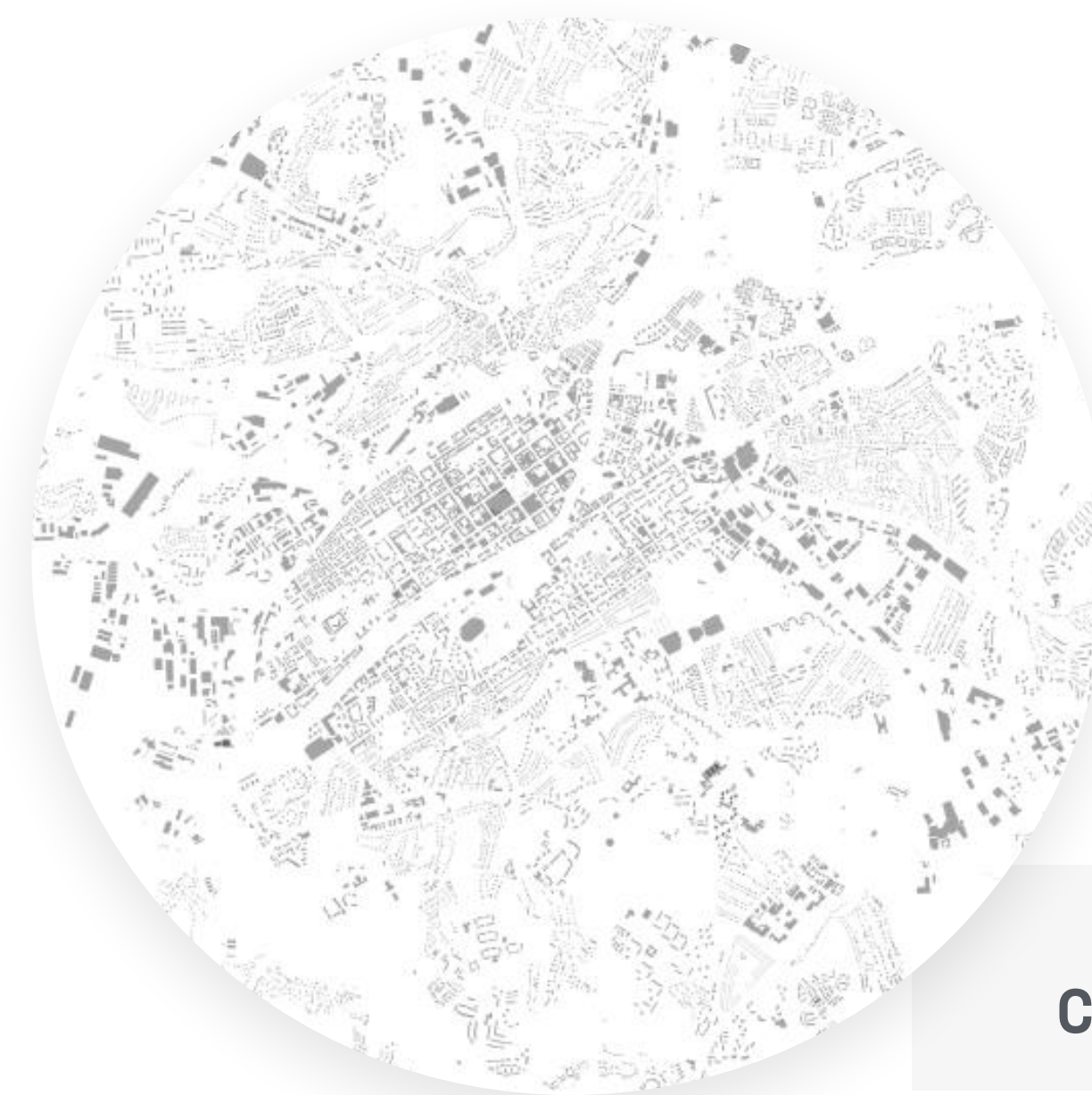
Lav Manovich → Howard Gardner → Richard Sennett → Shannon Mattern → Aaron Renn → Walter Benjamin → Richard Florida

Measuring social, cultural and economic values

SPACE City form and accessibility



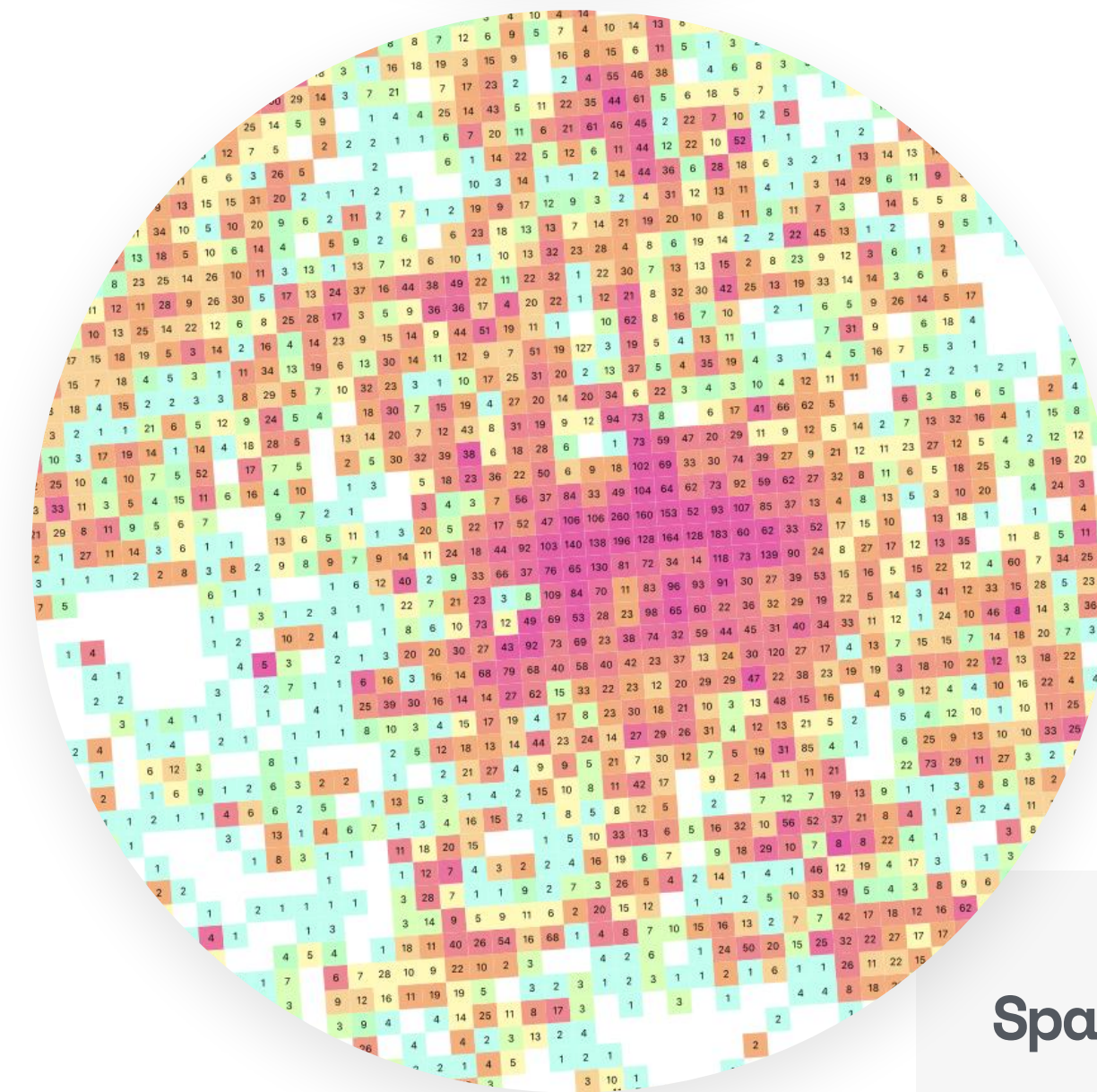
Urban accessibility
Car-based mobility



Urban density
City form analysis



Local accessibility
Pedestrian mobility



Urban morphology
Spatial distribution

ACTIVITIES

Supply of urban amenities

Optional activities

Taking a walk by the river, jogging in the park, sun bathing, eating out

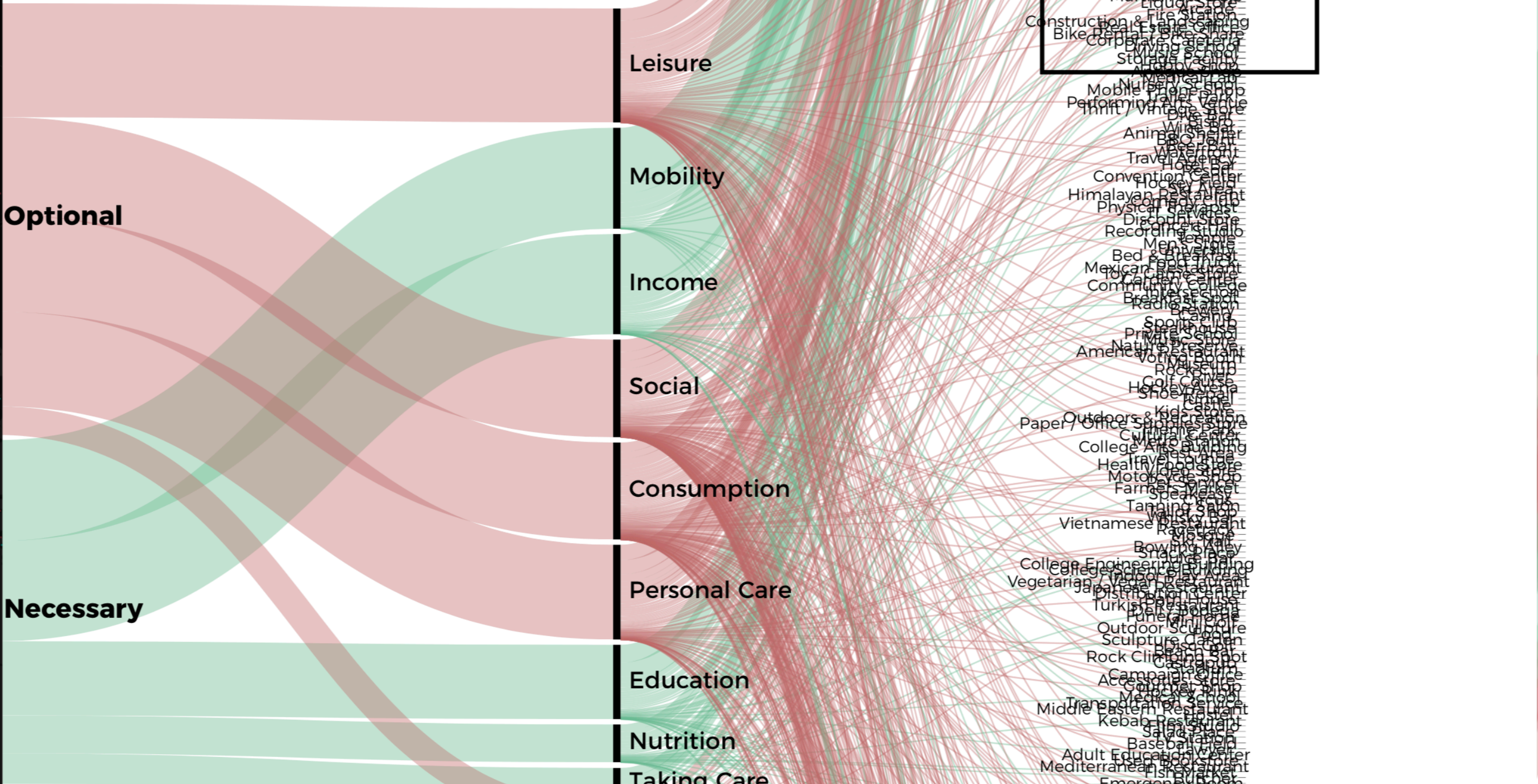


Necessary activities

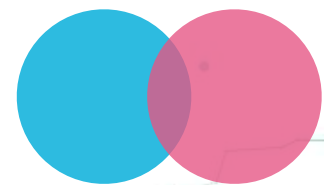
Going to work, to school, doing the groceries

Survey activity patterns → Map the variety of activities → Make improvements

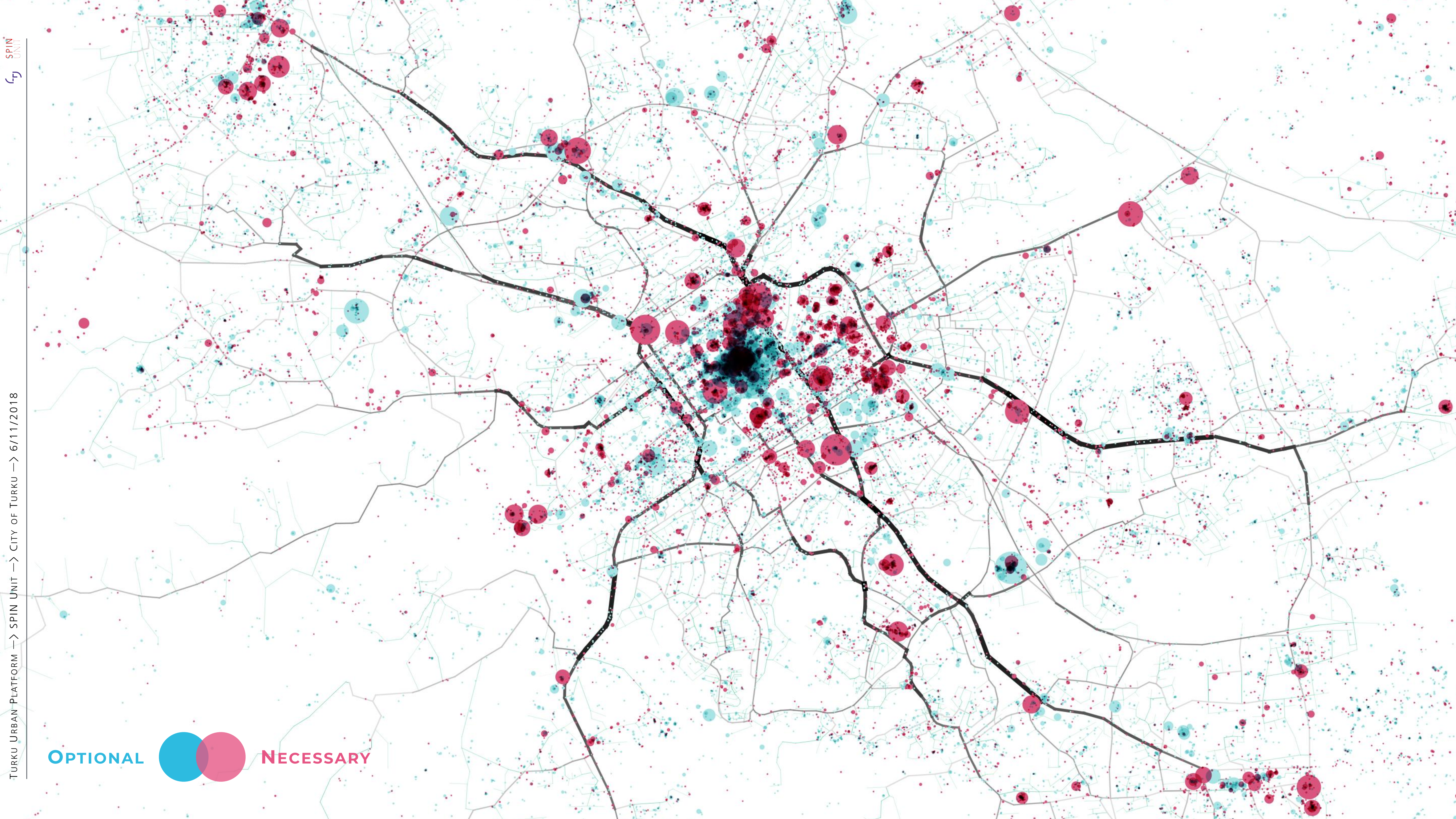




OPTIONAL



NECESSARY

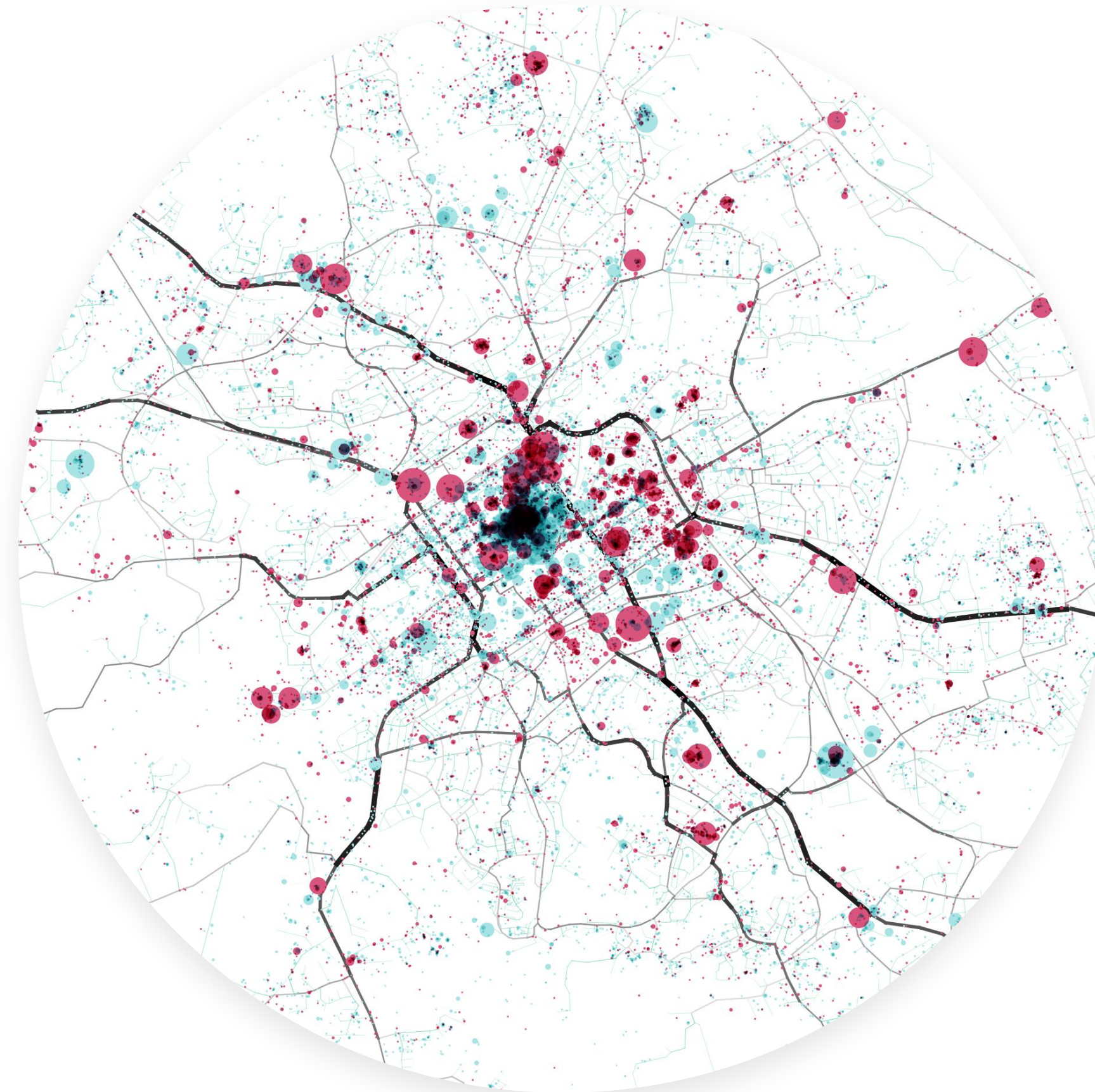


Formal data
WHAT PLANNERS SEE
Finnish database of Businesses

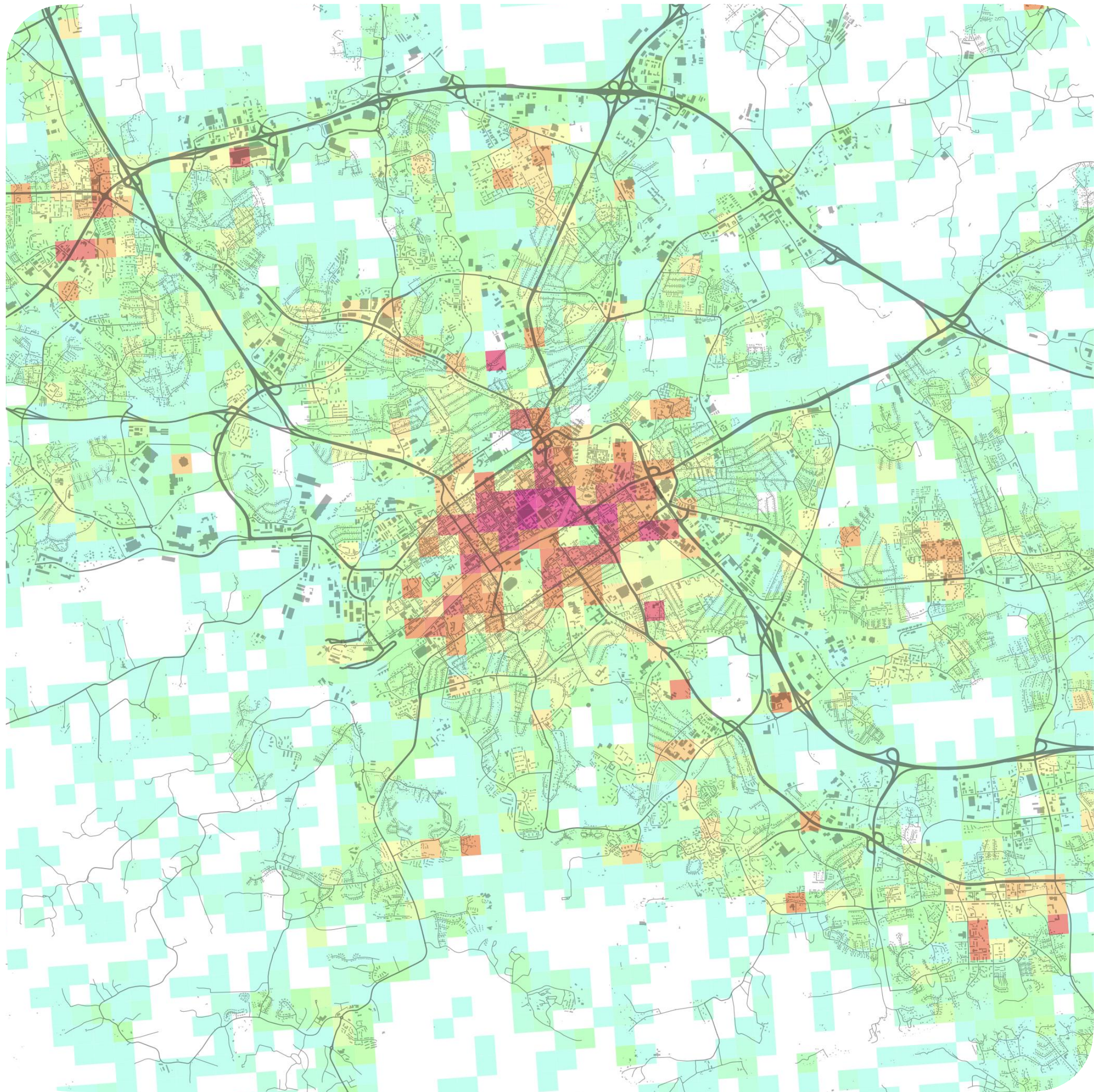


Contains information meaningful
to the administration system

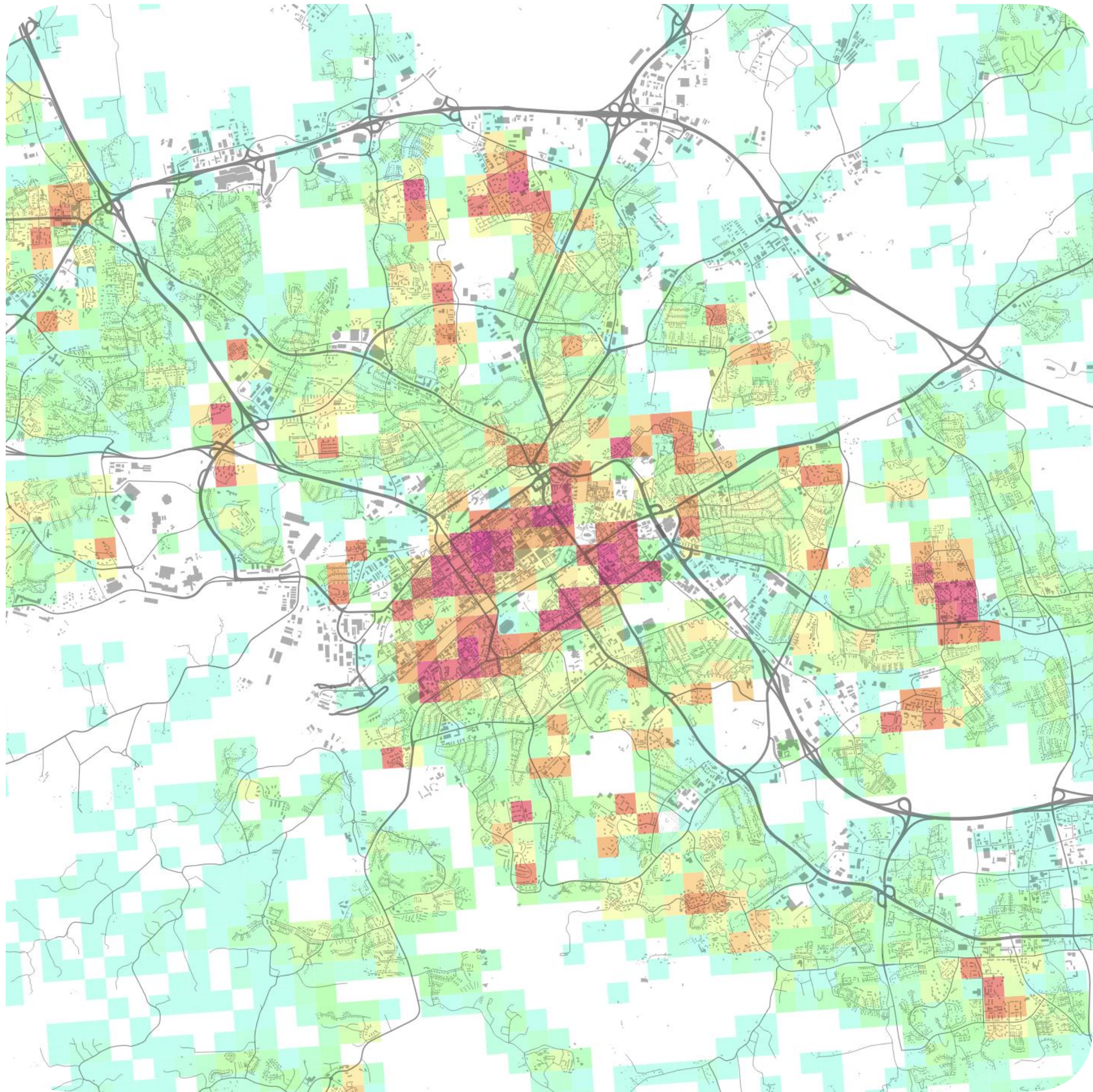
semi-Crowdsourced data
WHAT PEOPLE EXPERIENCE
Foursquare venues



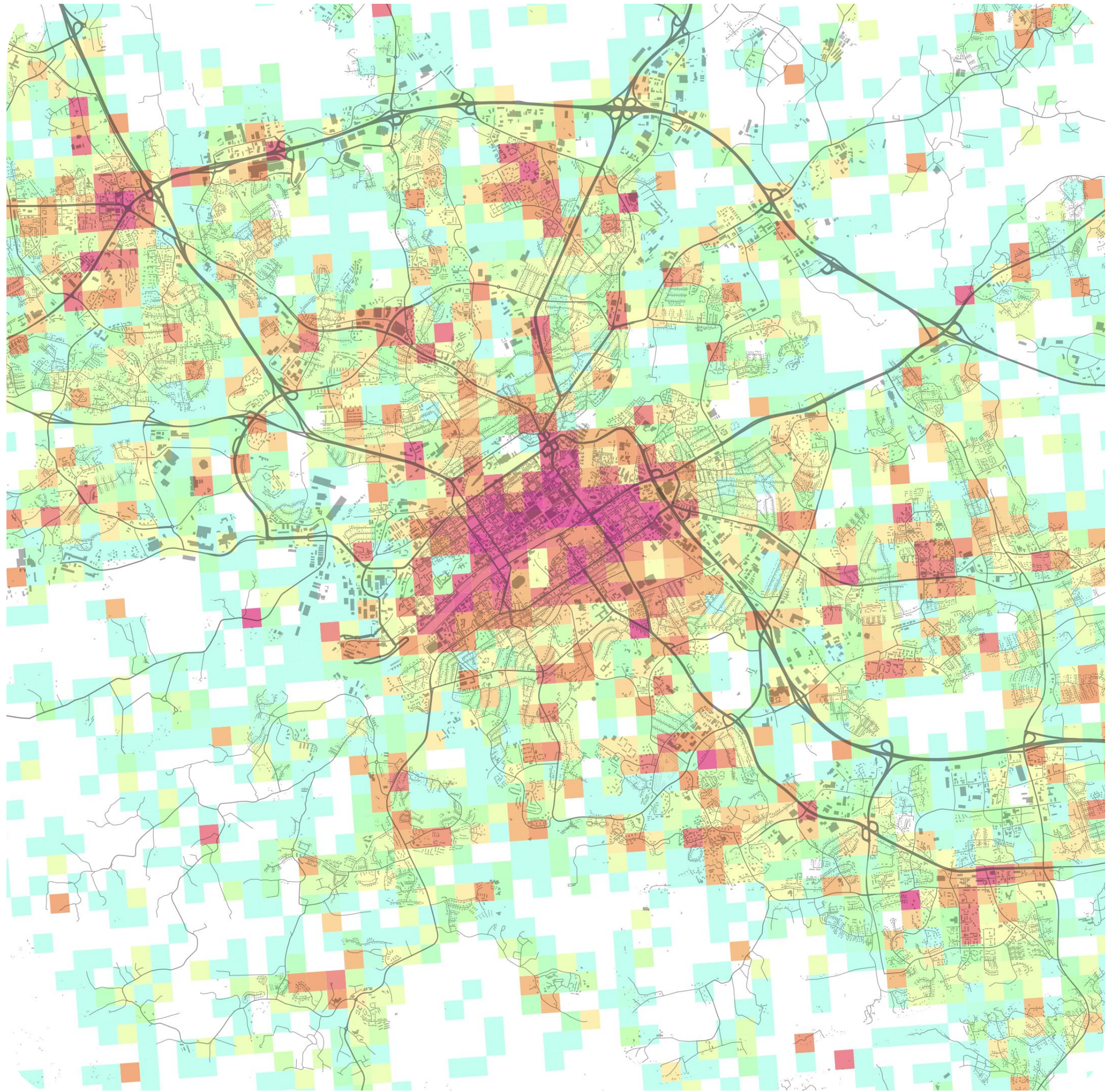
Contains information meaningful
to the people



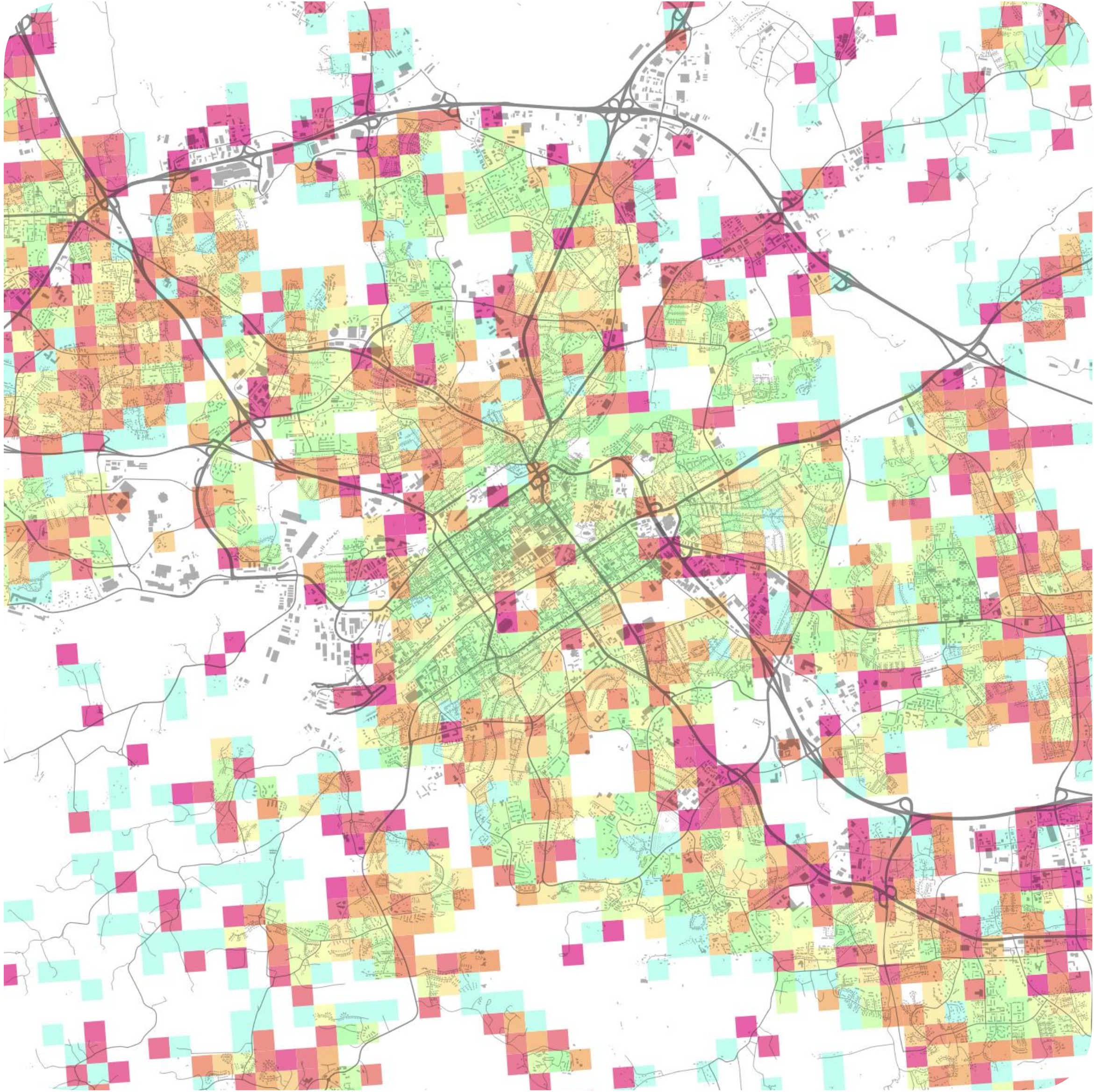
Number of amenities



Population



Variety of amenities



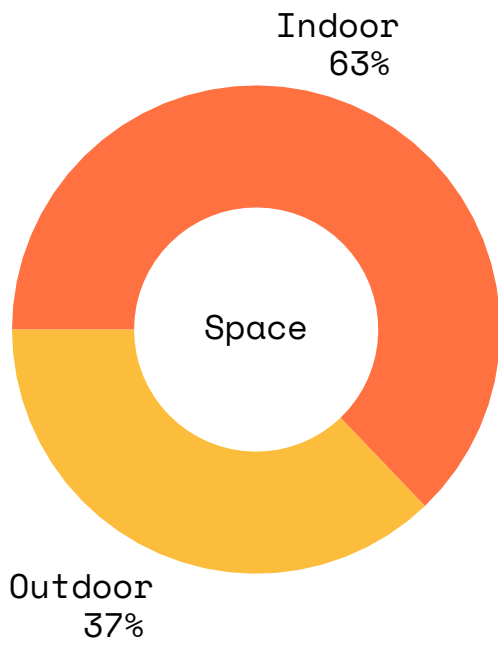
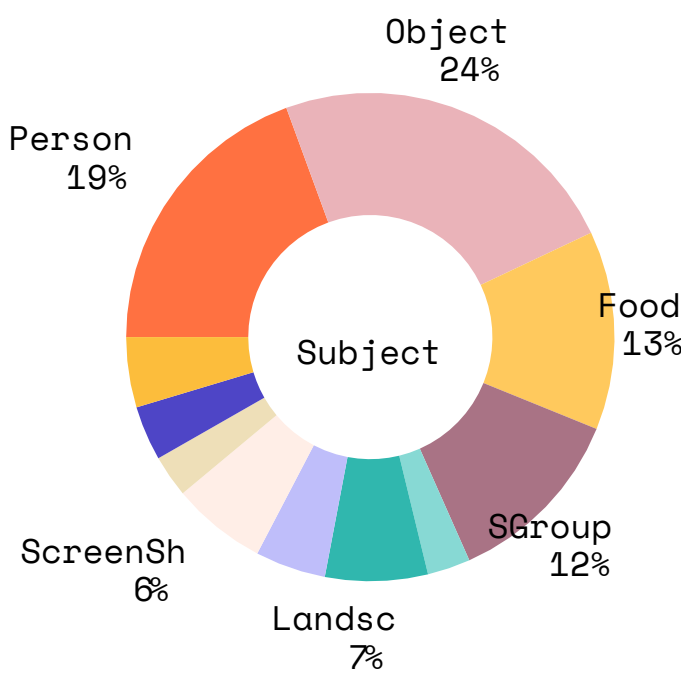
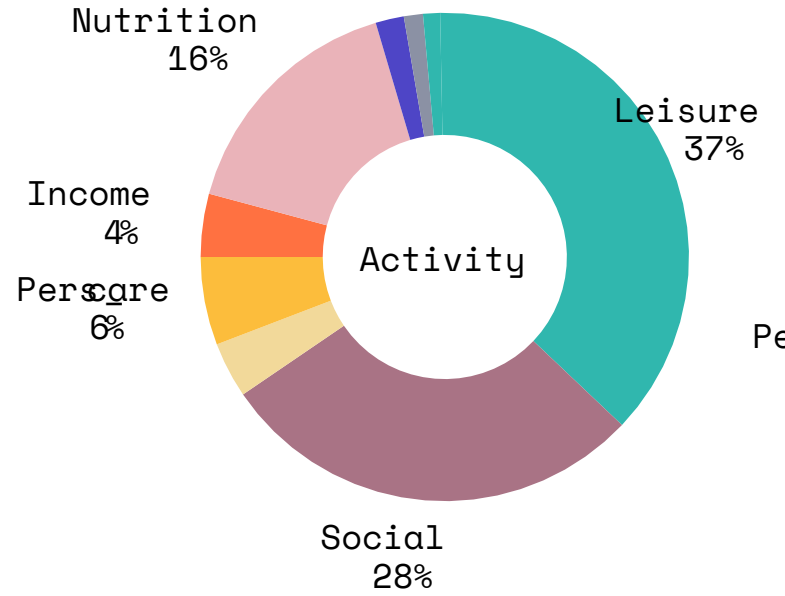
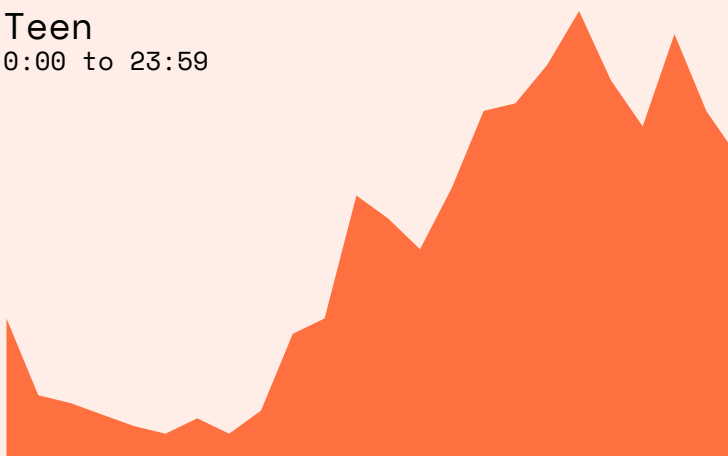
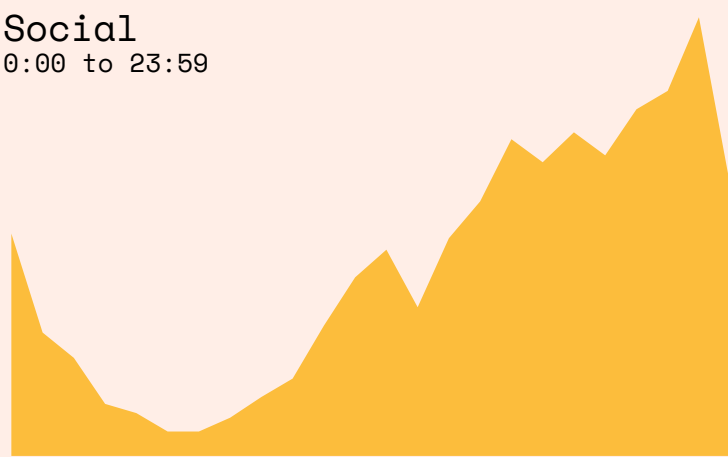
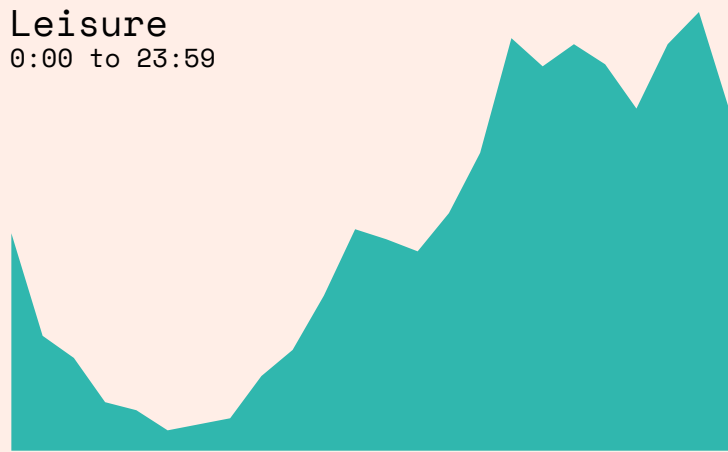
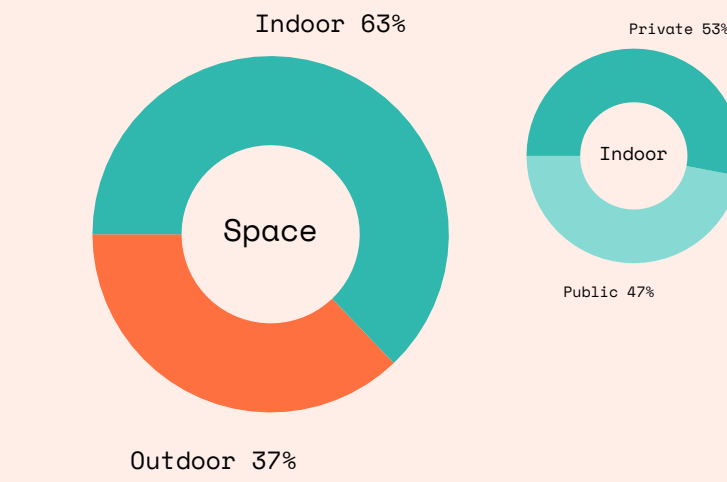
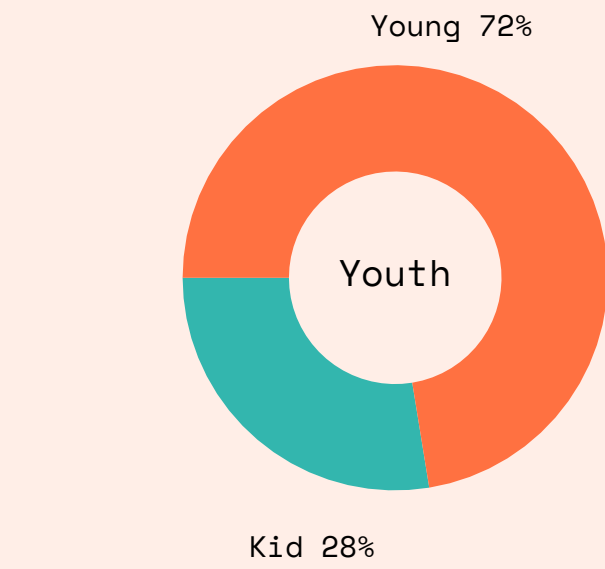
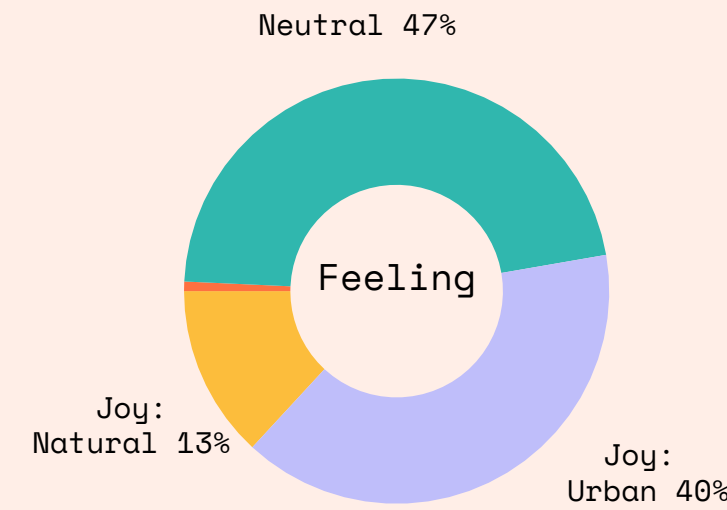
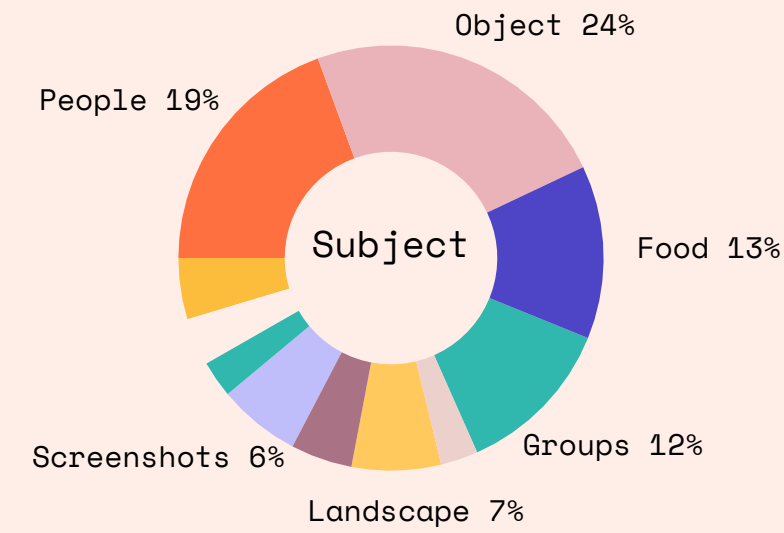
Variety per person

VALUES

Social and economic values

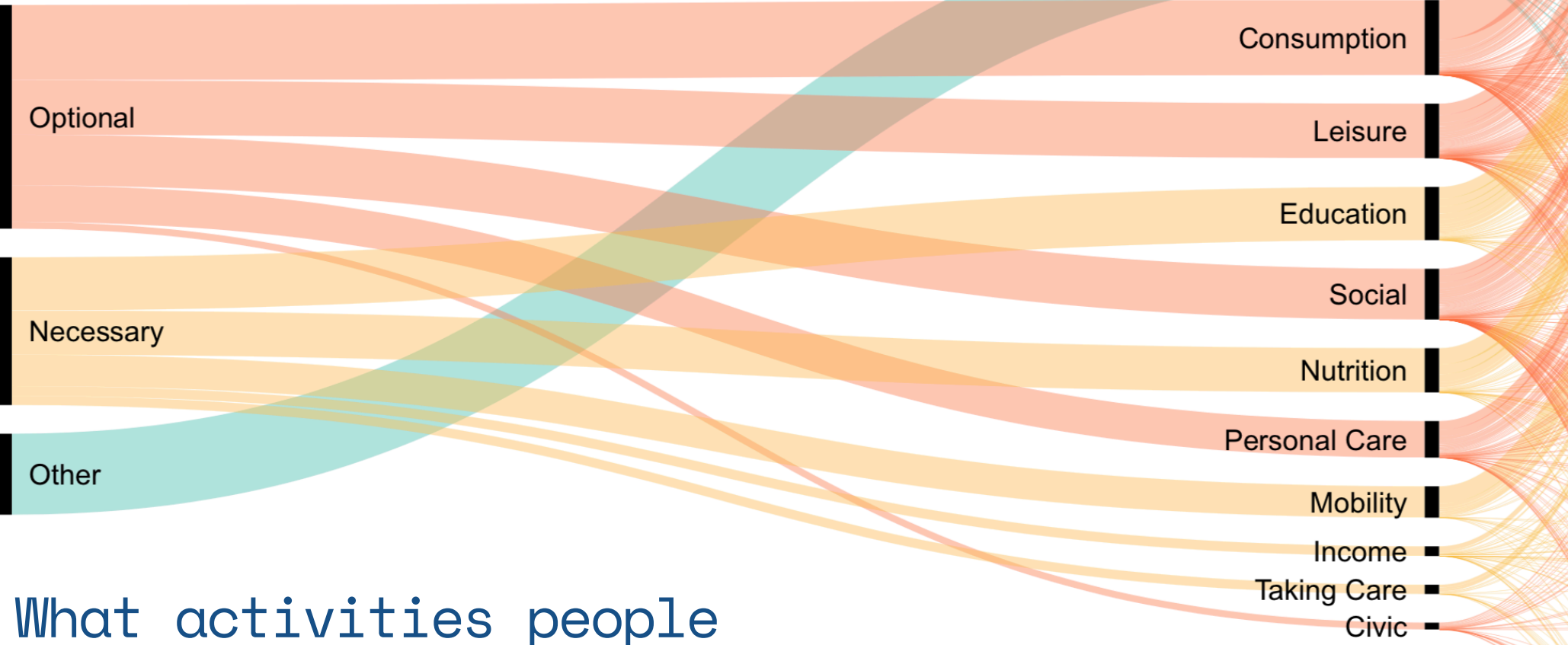


Turku Area

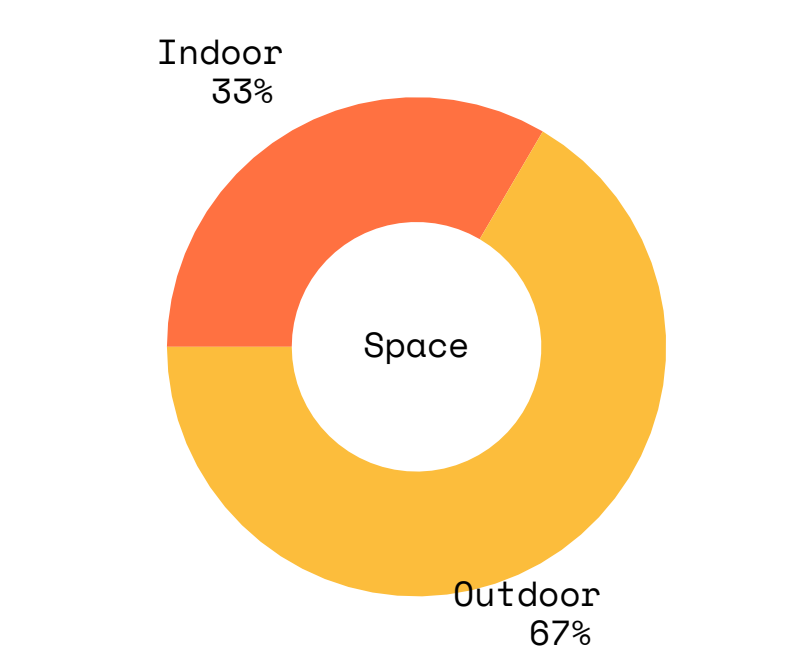
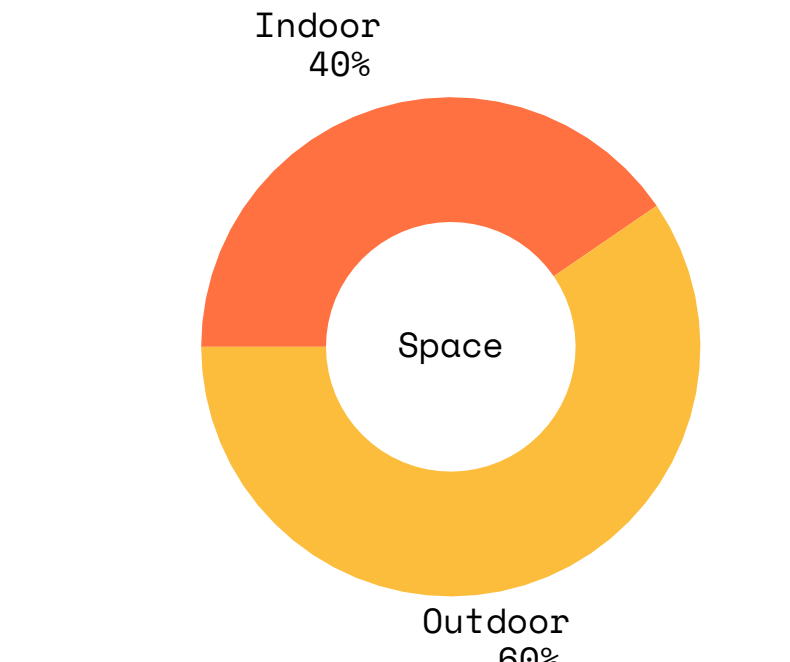
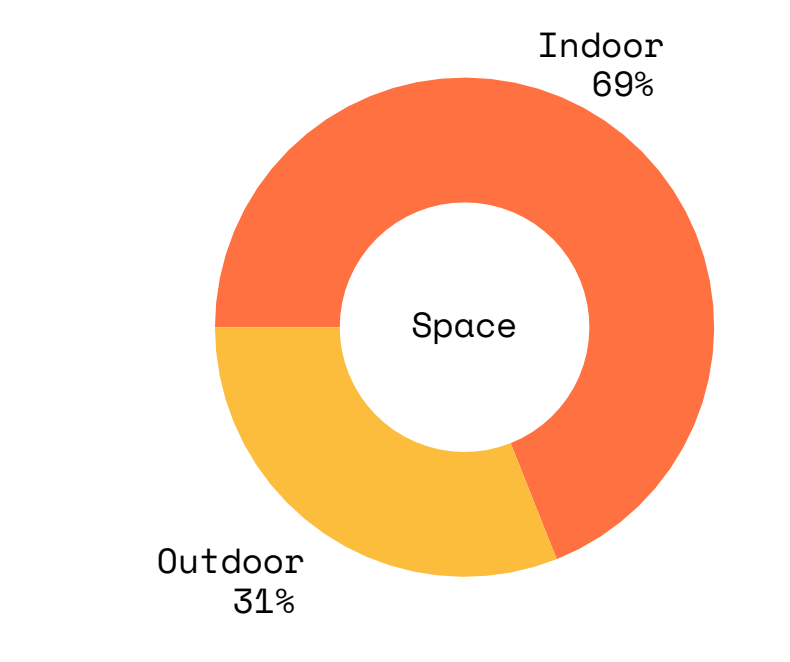
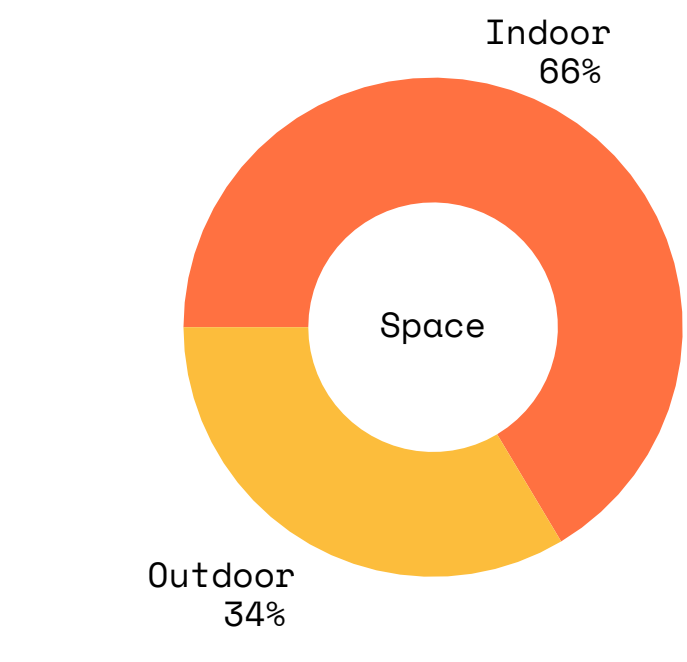
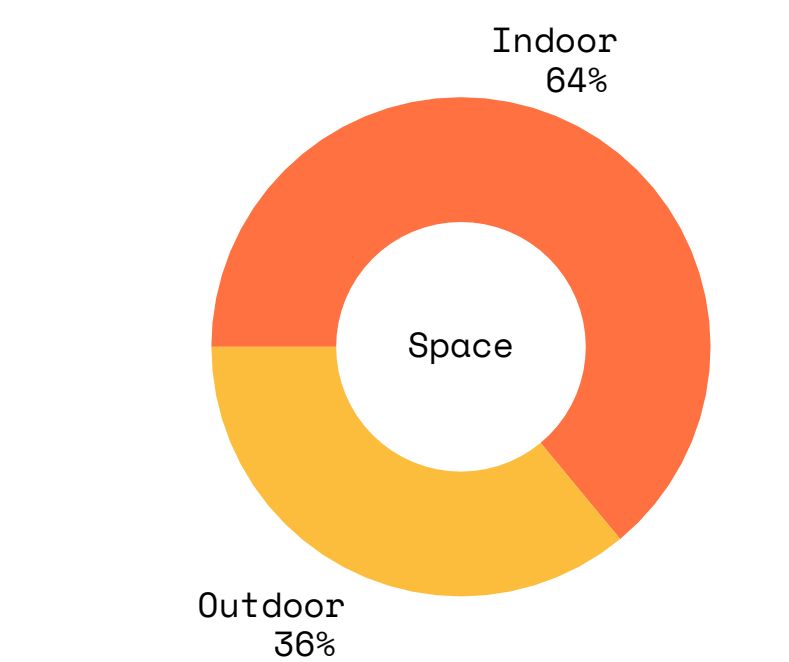
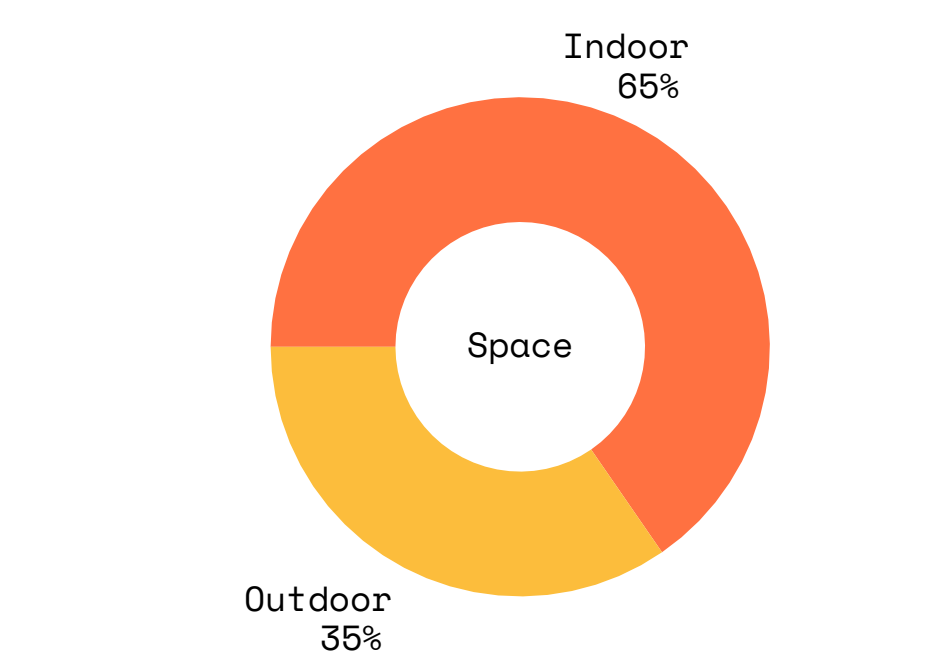
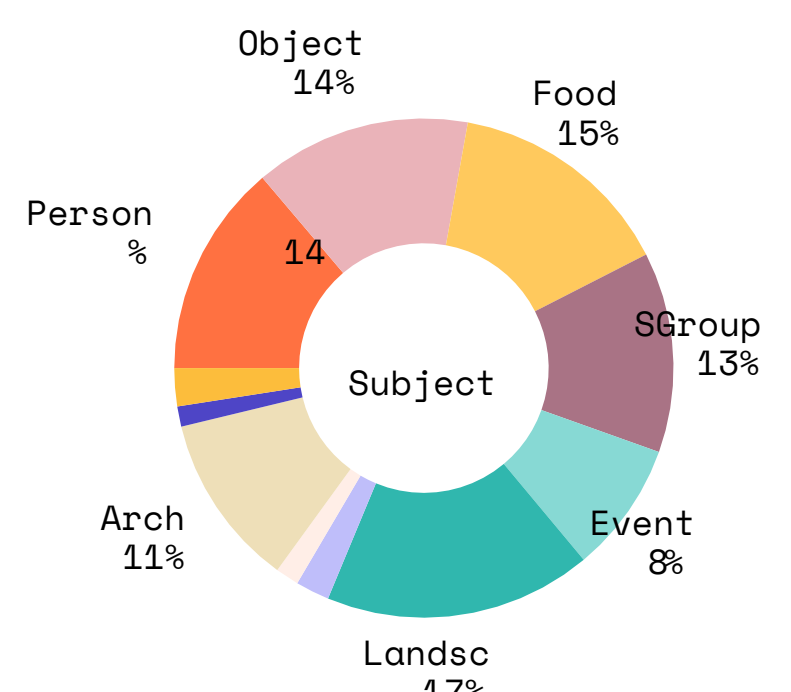
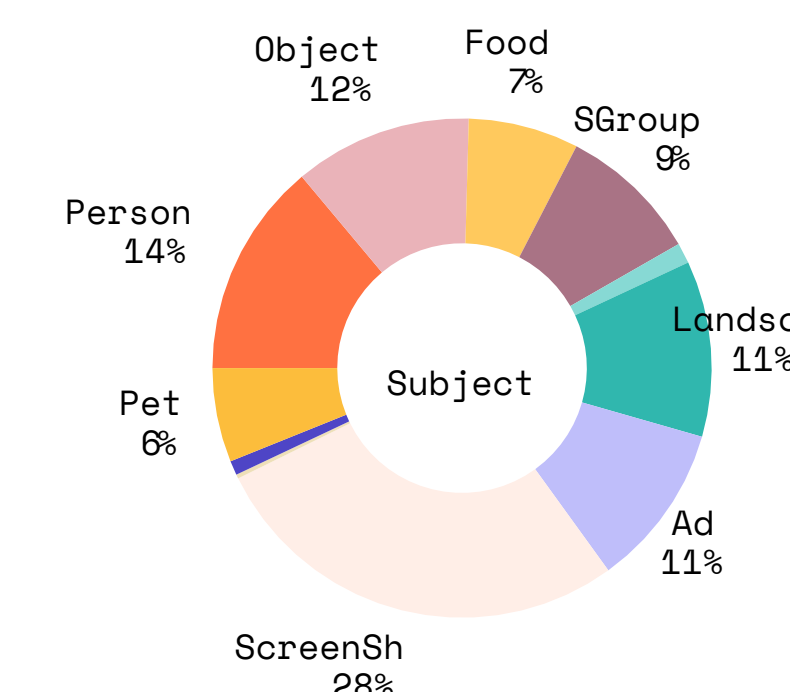
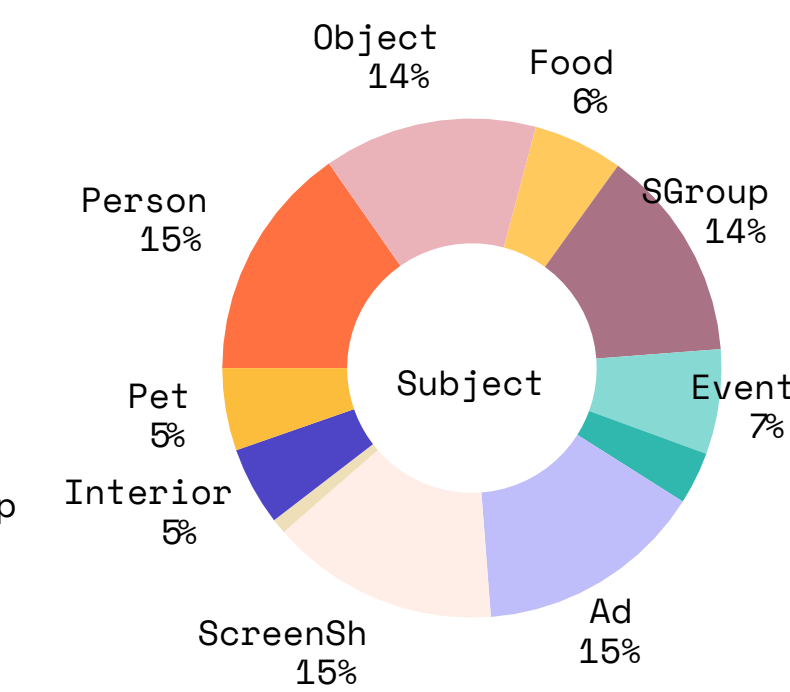
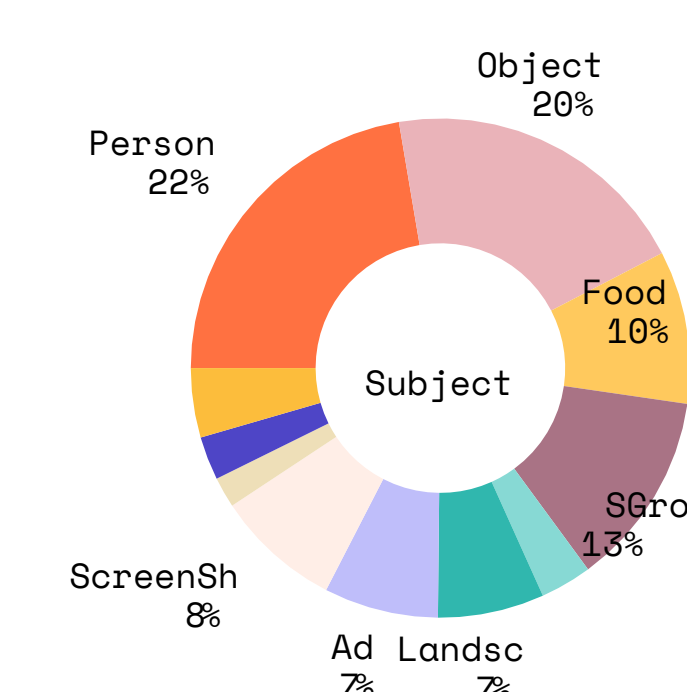
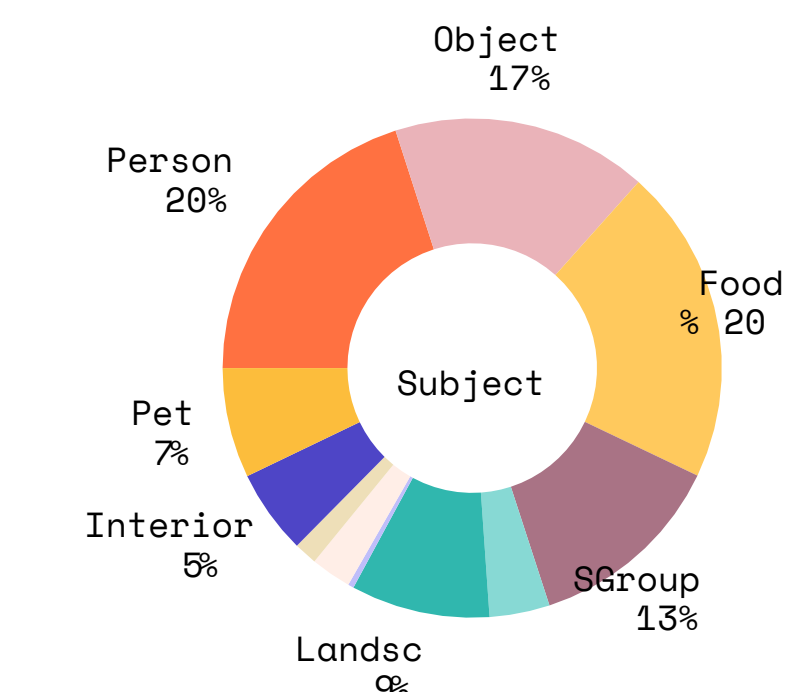
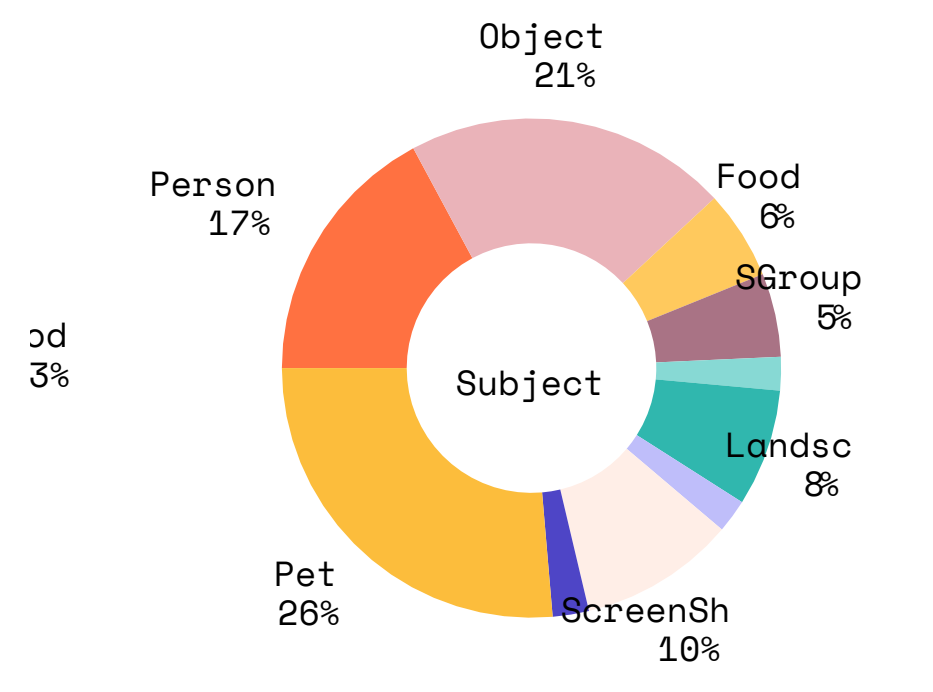
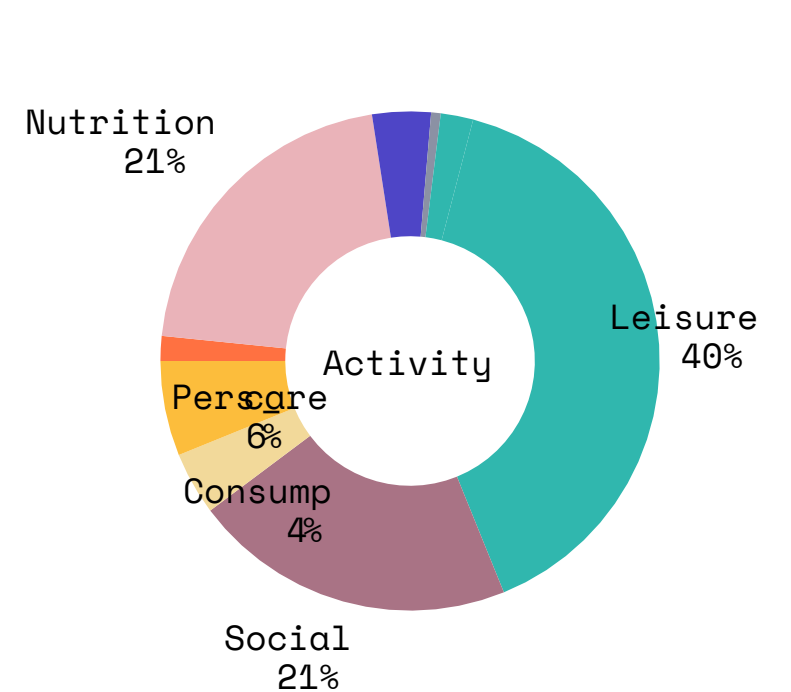
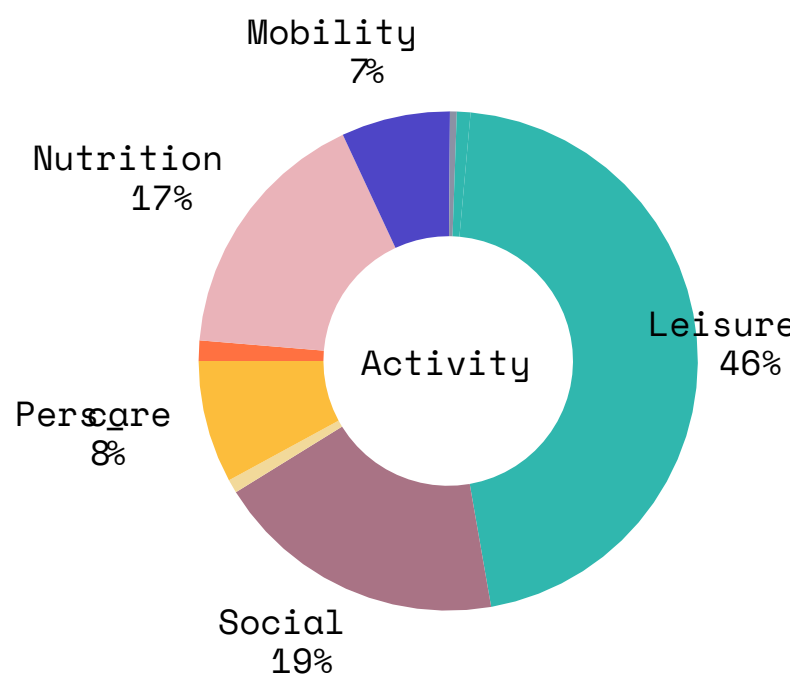
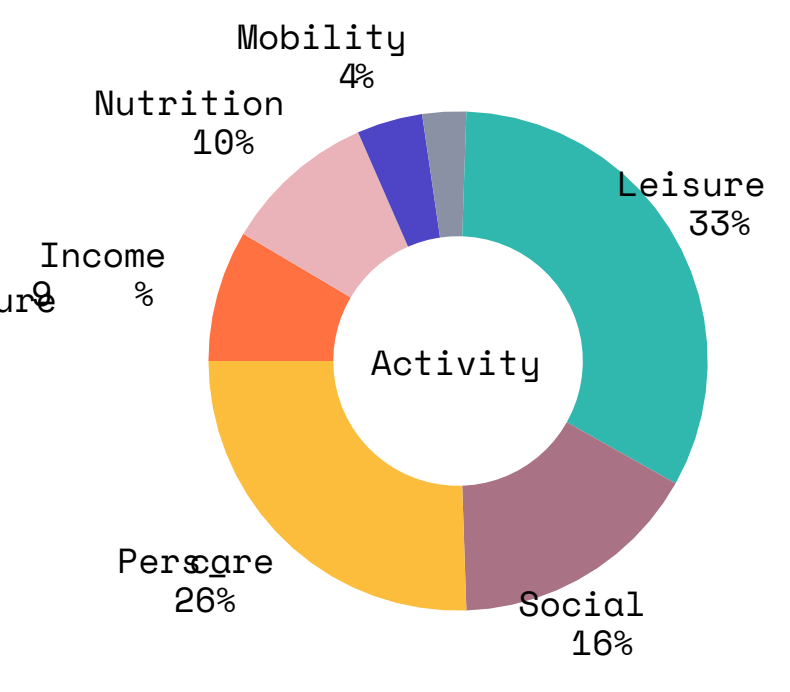
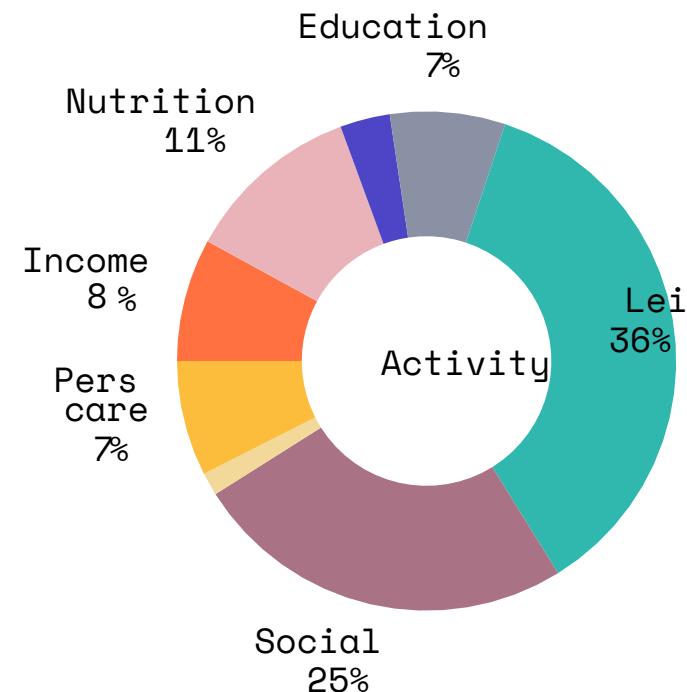
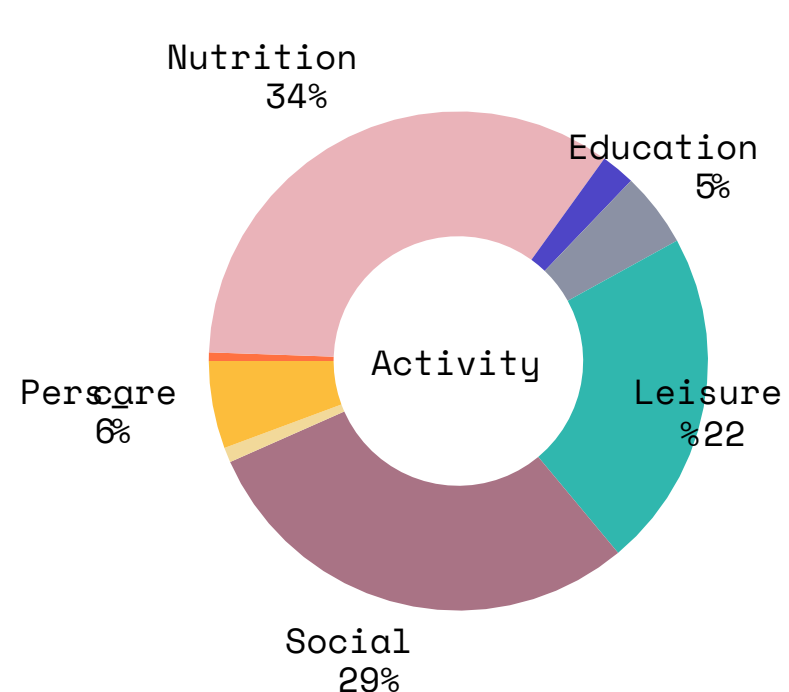
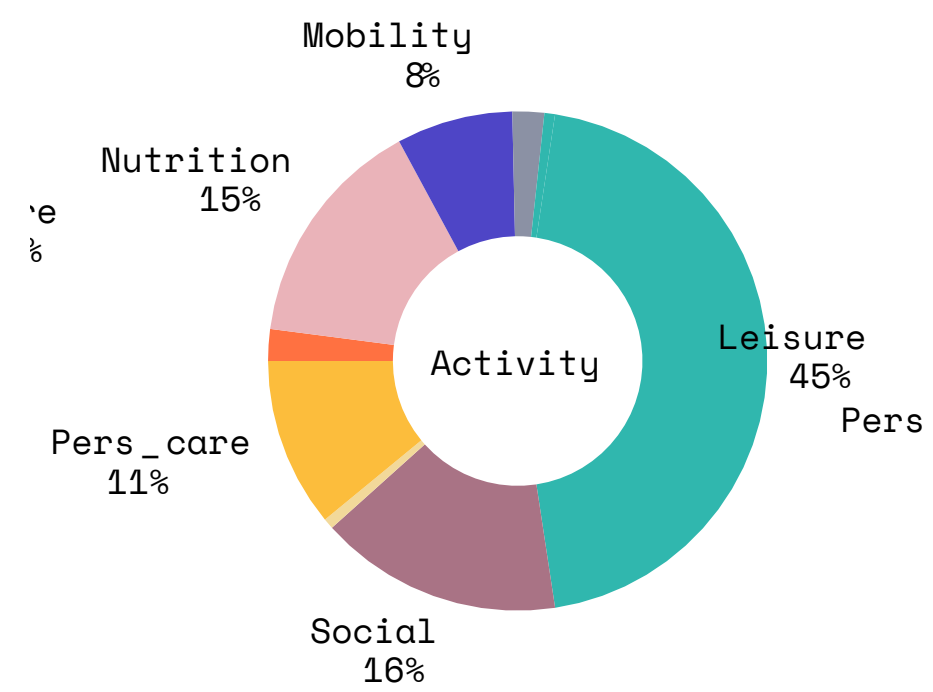


all

Turku



What activities people value the most



varissuo

student village

kupittaa

isoheikkila

hirvensalo

aurajoki



1. Learn current **situation**
2. Find the **complication** (question)
3. Draft your **intention** (scenario)

wi-fi

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password: jokiwilan
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Roope Elojärvi, Sigge Architects
Helka Kalliomäki, tutkija TY
Lotta Kujanpää, Turku Science Park
Juha Malmivirta, Turun kaupunki
Minna Tuominen, ISS
Katariina Kulha, TY

Maarit Kaipiaisen, architect
Kristiina Hellsten, Turun kaupunki
Susanna Lahtinen, CYF
Juha Pulmuranta, Union of Baltic Cities
Sakari Himanen, Hila Architects
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Jaakko Kalevi, Steinbau
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Valto Savola, TY

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Ville Haka, TY
Kaisa Voipio, TY