



SPIN UNIT

Systemic change New urban crisis

Centres-villes morts, moches périphéries, merci qui ?

28/02/2017

PODCAST </> EXPORTER

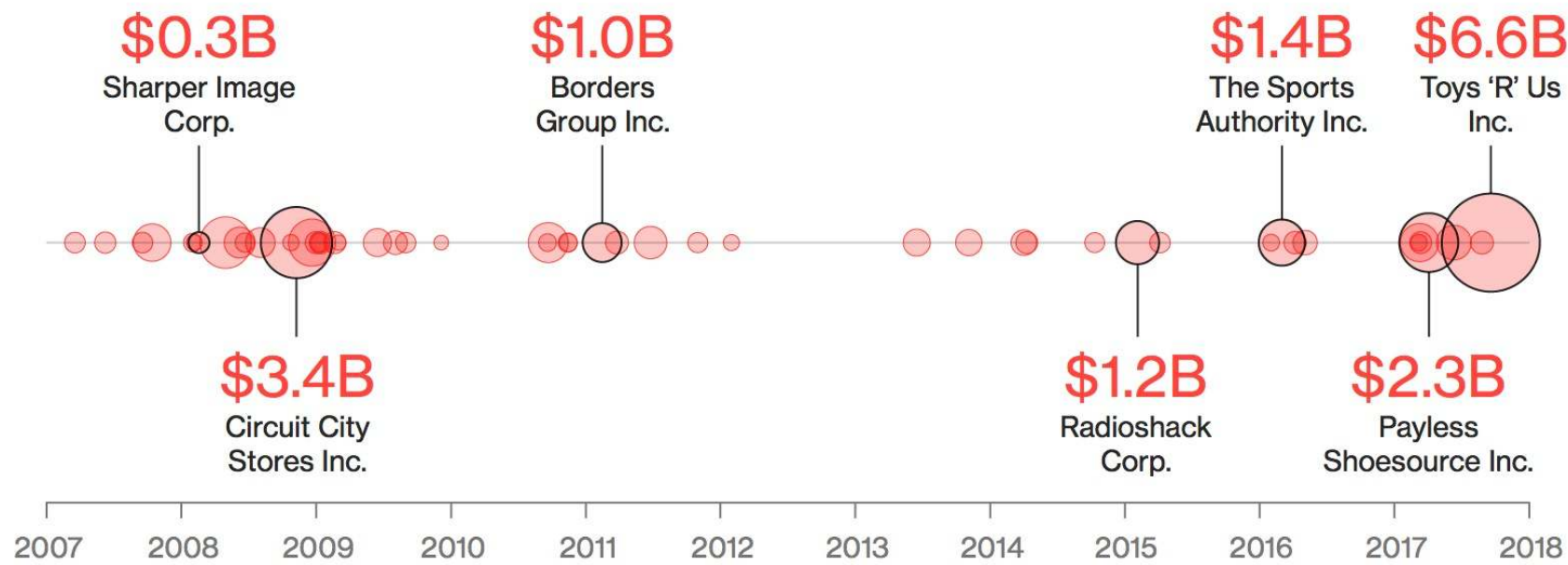
Les centres se meurent dans beaucoup de villes moyennes. La faute à 20 ans de construction frénétique de zones commerciales périphériques et un conflit, toujours présent, entre aménagement territoire et développement (soi-disant) économique. Bientôt des "Death Malls", comme aux Etats-Unis ?



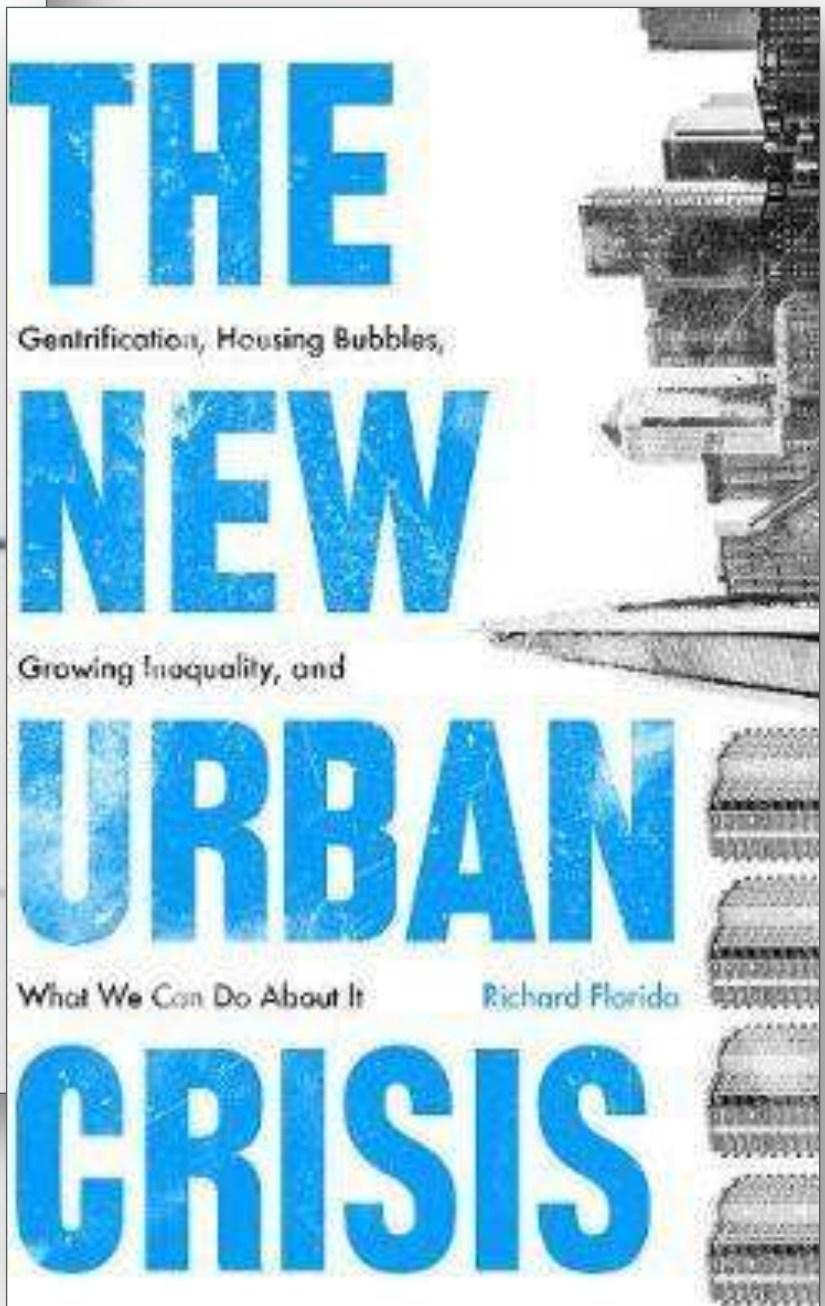
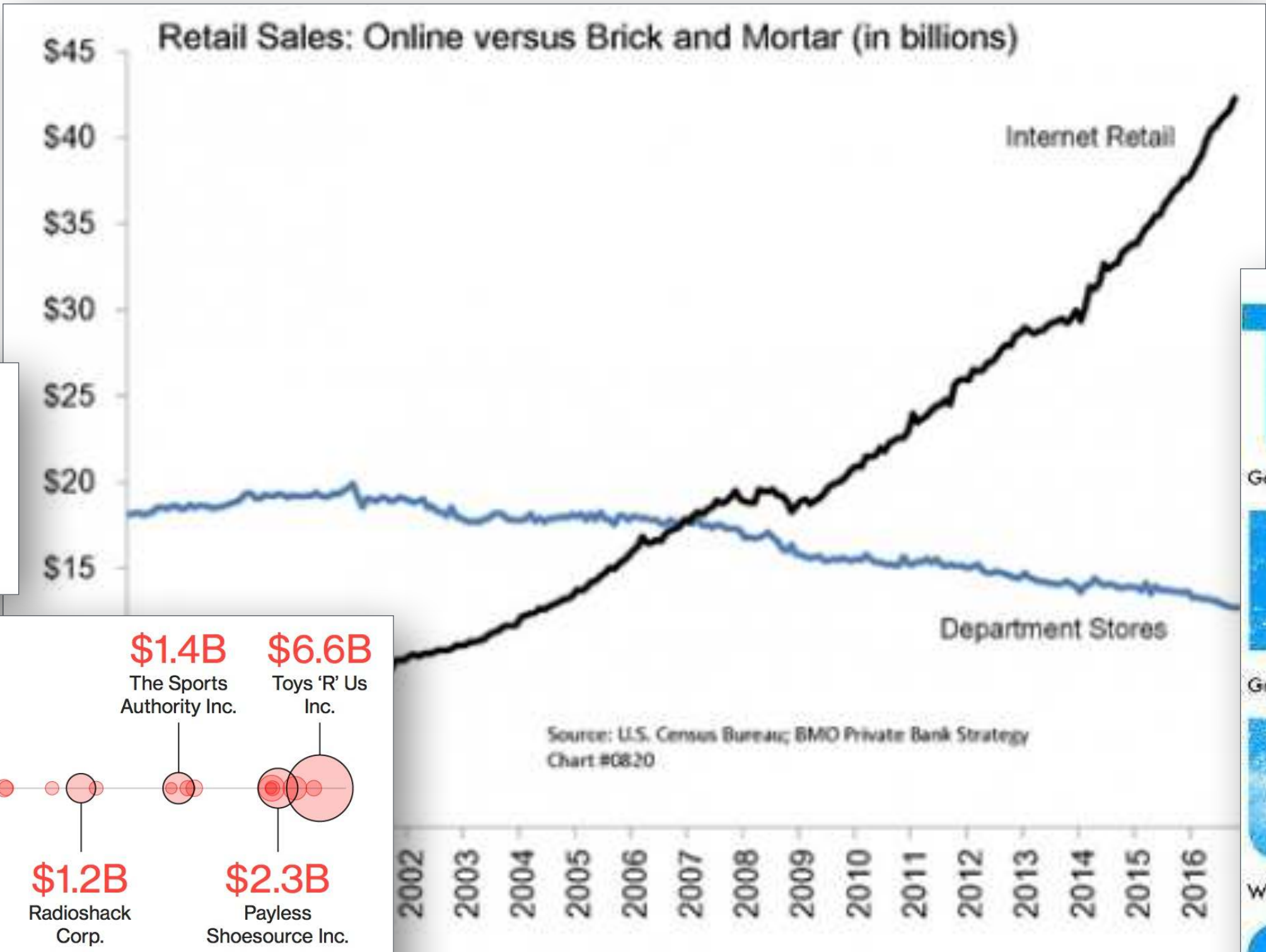
America's 'Retail Apocalypse' Is Really Just Beginning

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

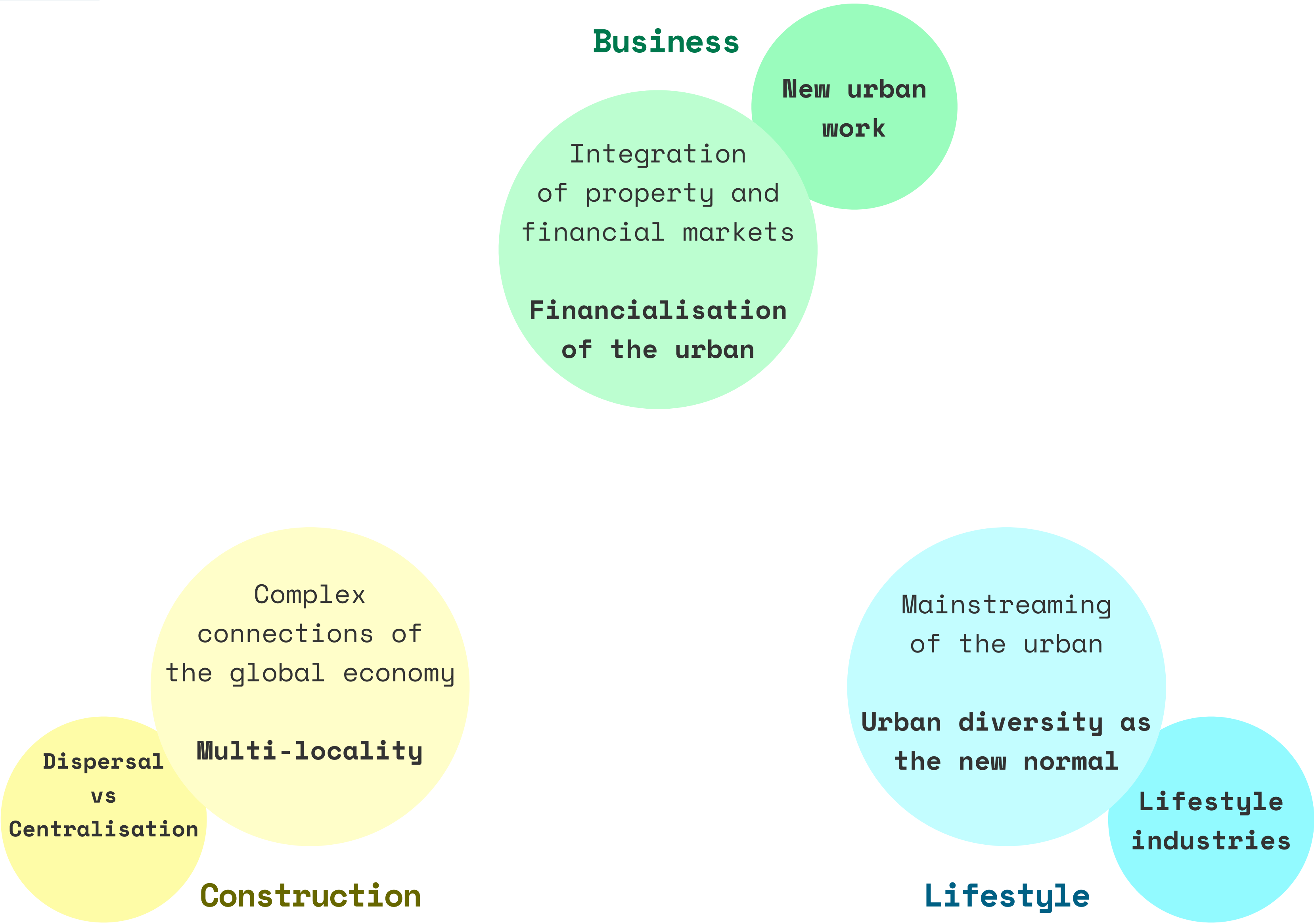
The urban cycles
Broken chain



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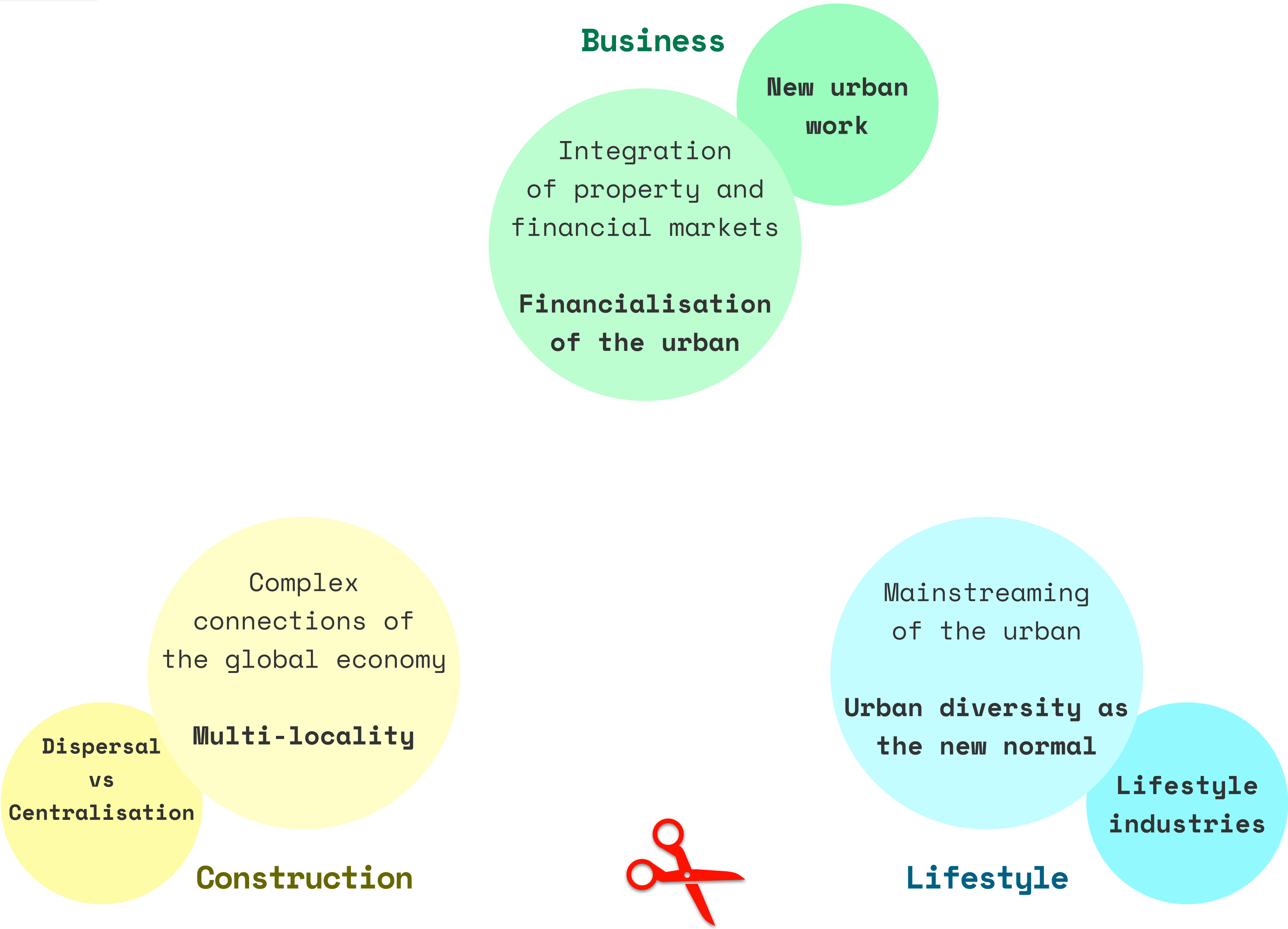
The urban cycles
Broken chain



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Systemic change
Changes in the reproduction of capital

~~Location Location Location~~

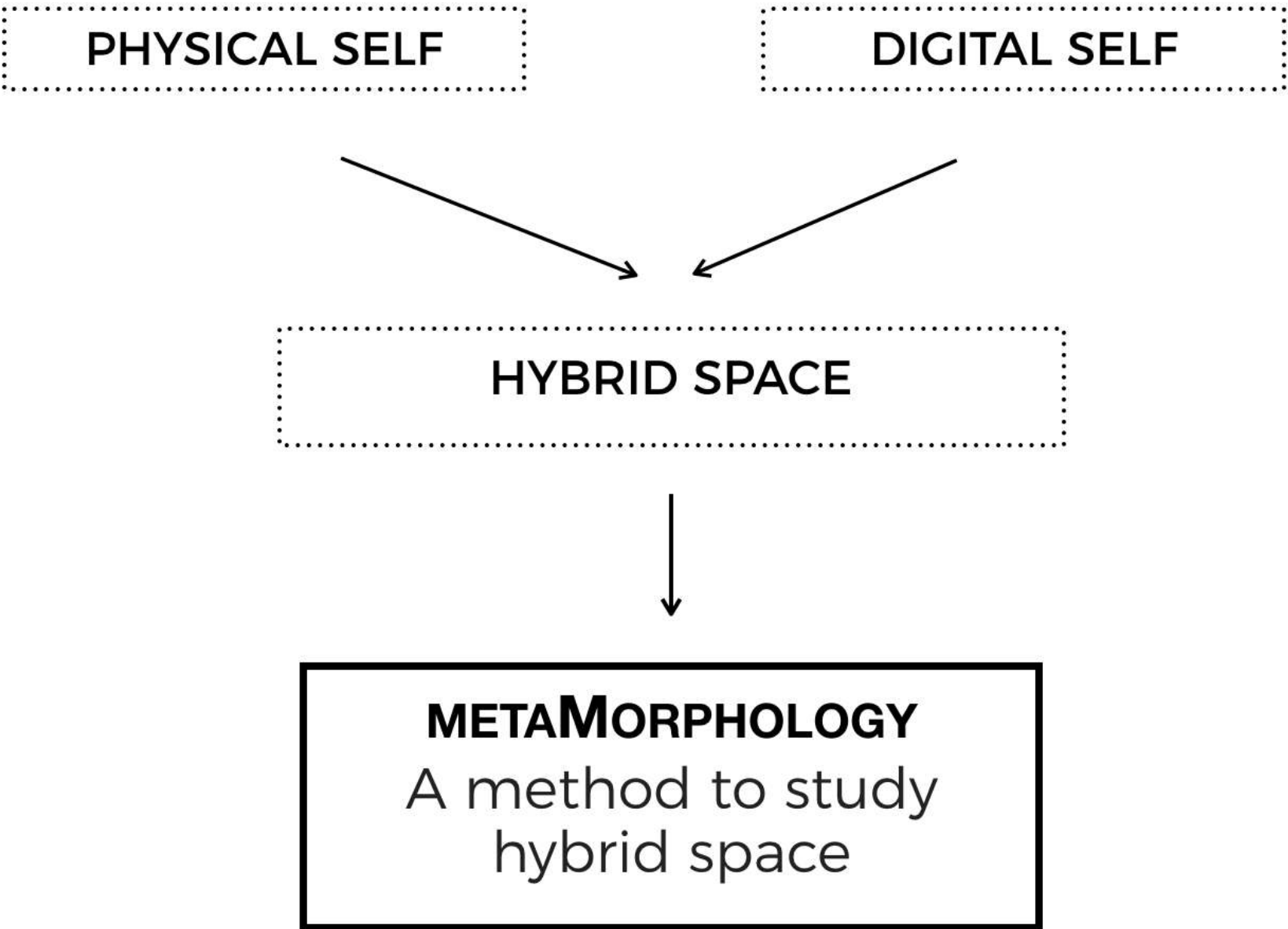
Capitalism was based on centrality and inequalities to reproduce its capital

- 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

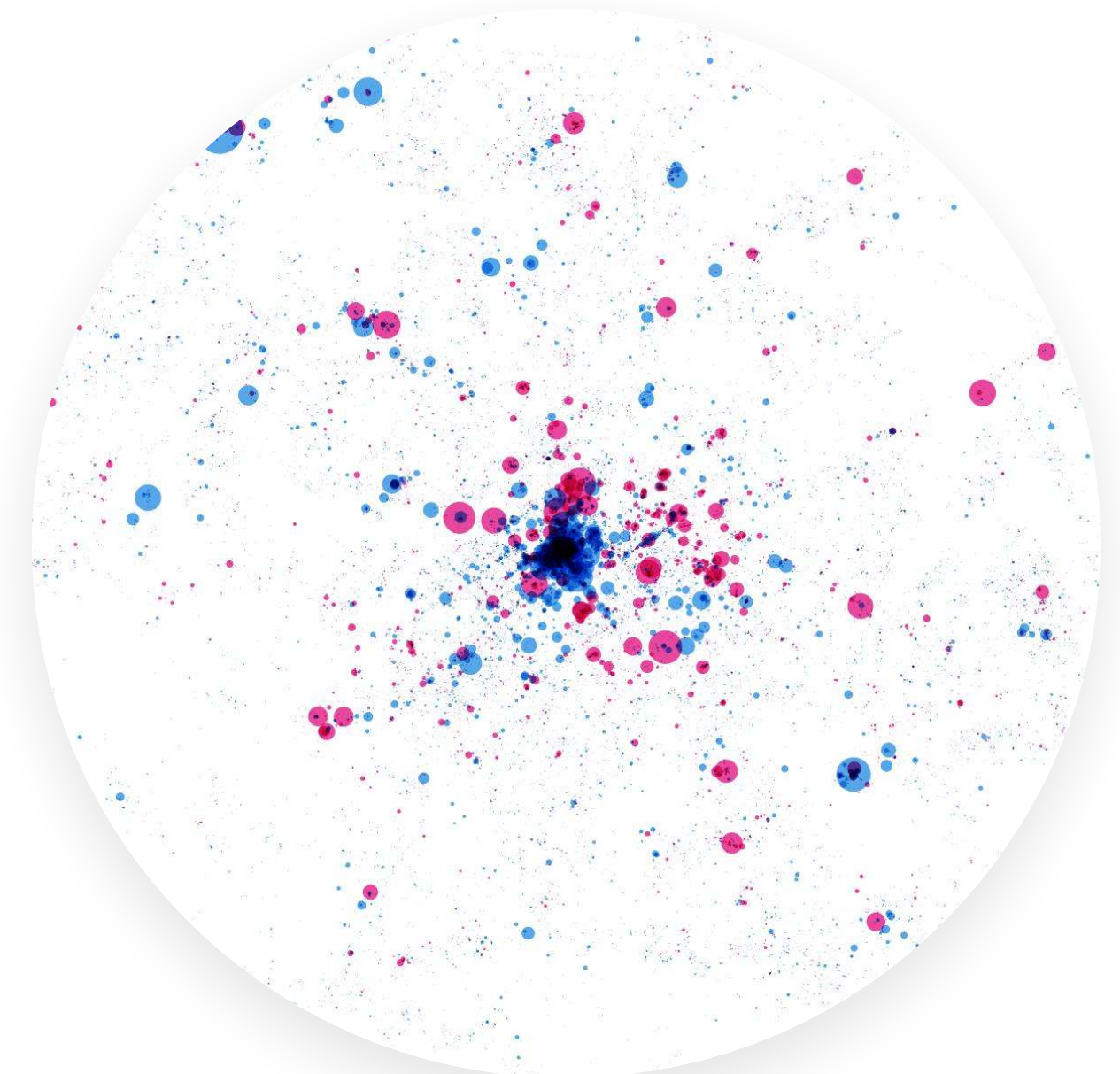
Measuring city form and accessibility



Activities

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

Measuring supply and variety of services and activities



Values

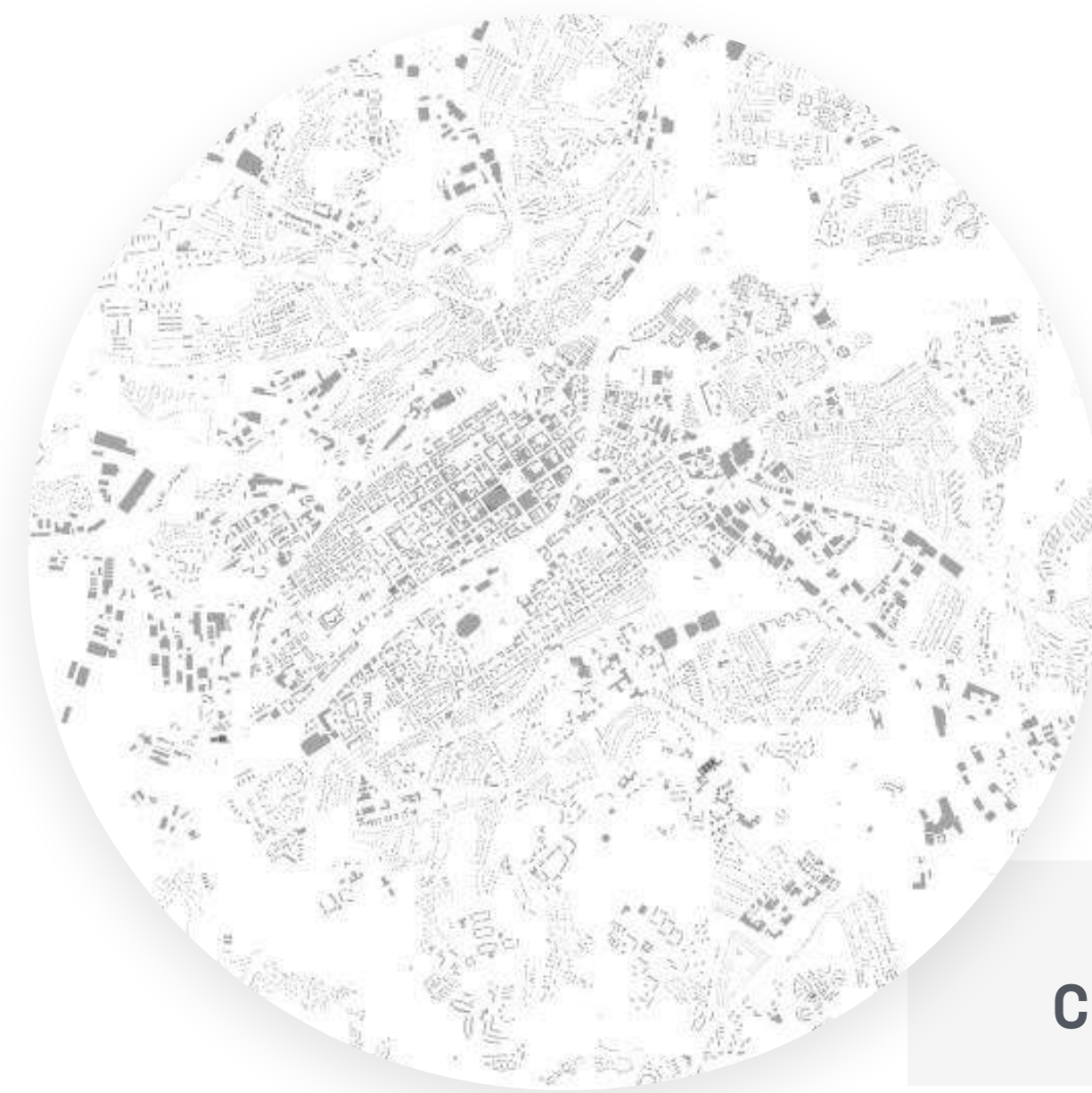
Lav Manovich → Howard Gardner → Richard Sennett → Shannon Mattern → Aaron Renn → Walter Benjamin → Richard Florida

Measuring social, cultural and economic values

SPACE City form and accessibility



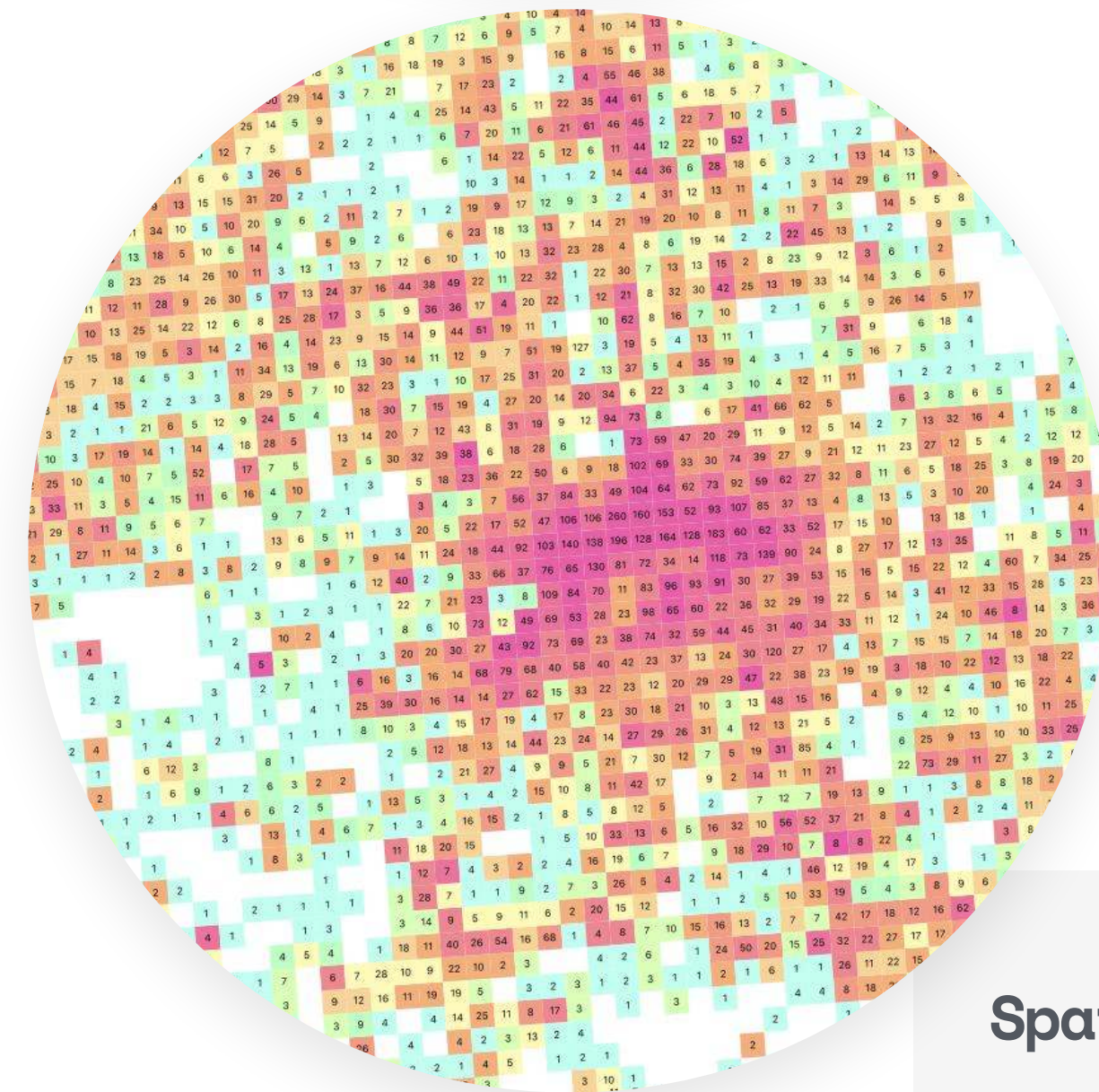
Urban accessibility
Car-based mobility



Urban density
City form analysis



Local accessibility
Pedestrian mobility



Urban morphology
Spatial distribution

ACTIVITIES

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



Going to work, to school,
doing the groceries

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







Optional

Necessary

Leisure

Mobility

Income

Social

Consumption

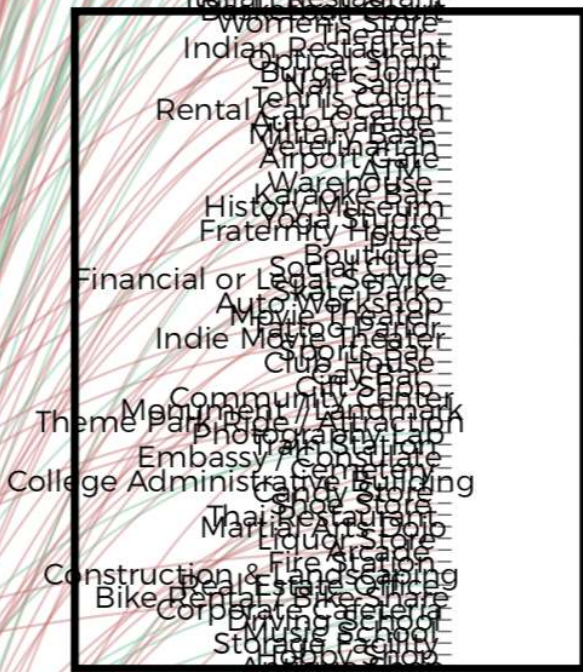
Personal Care

Education

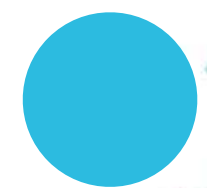
Nutrition

Taking Care

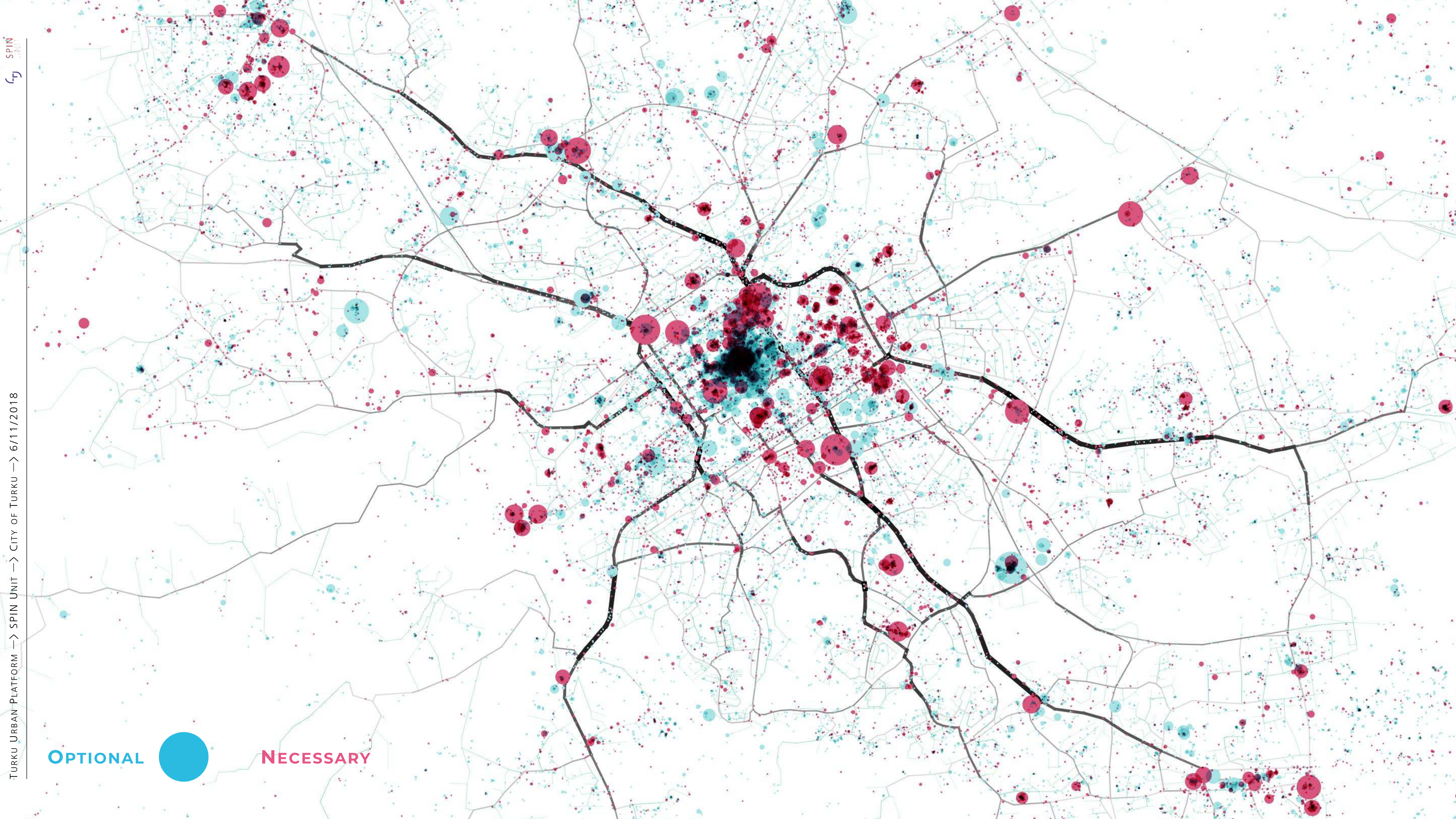
Civic



OPTIONAL



NECESSARY

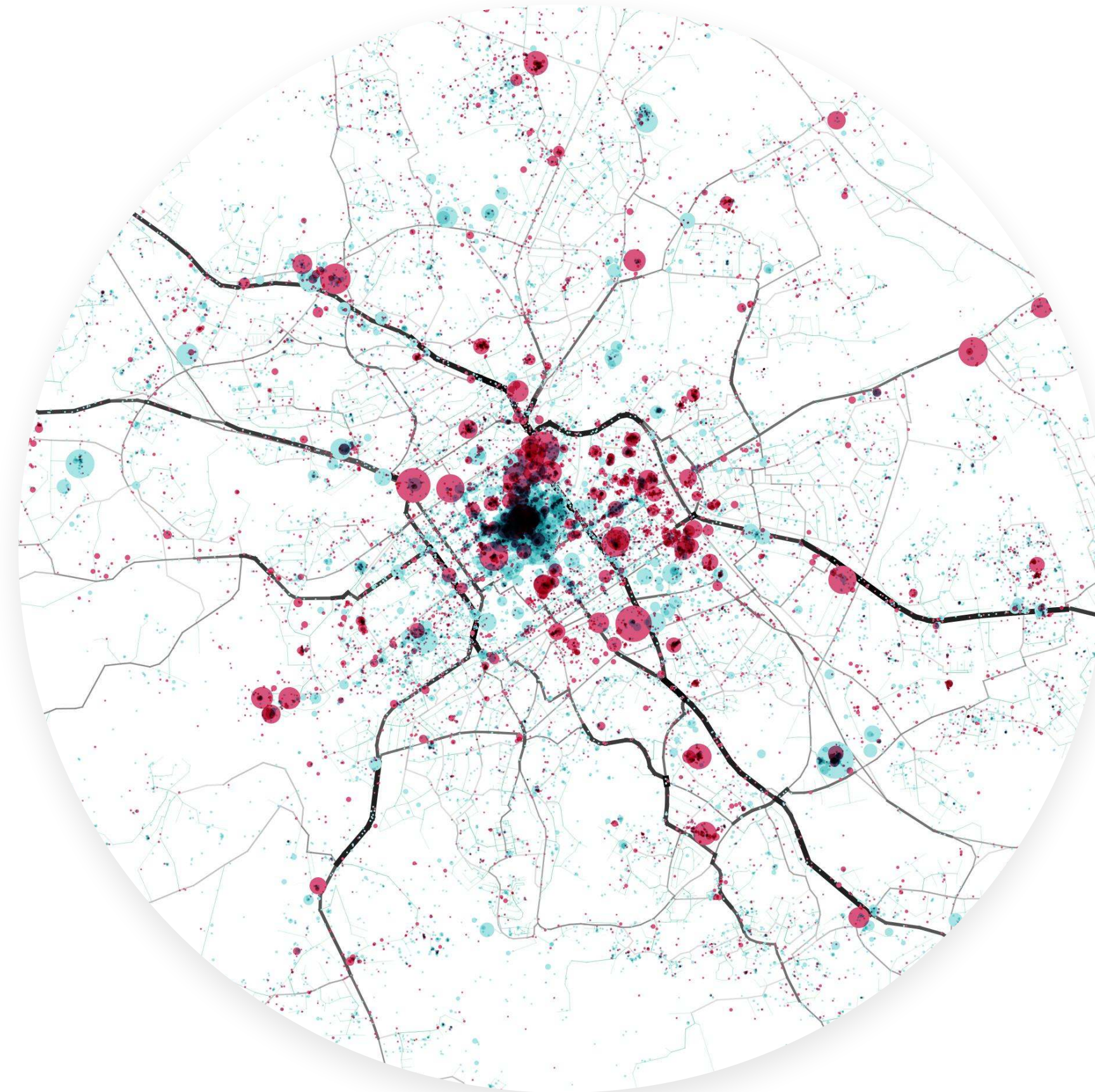


Formal data
WHAT PLANNERS SEE
Finnish database of Businesses

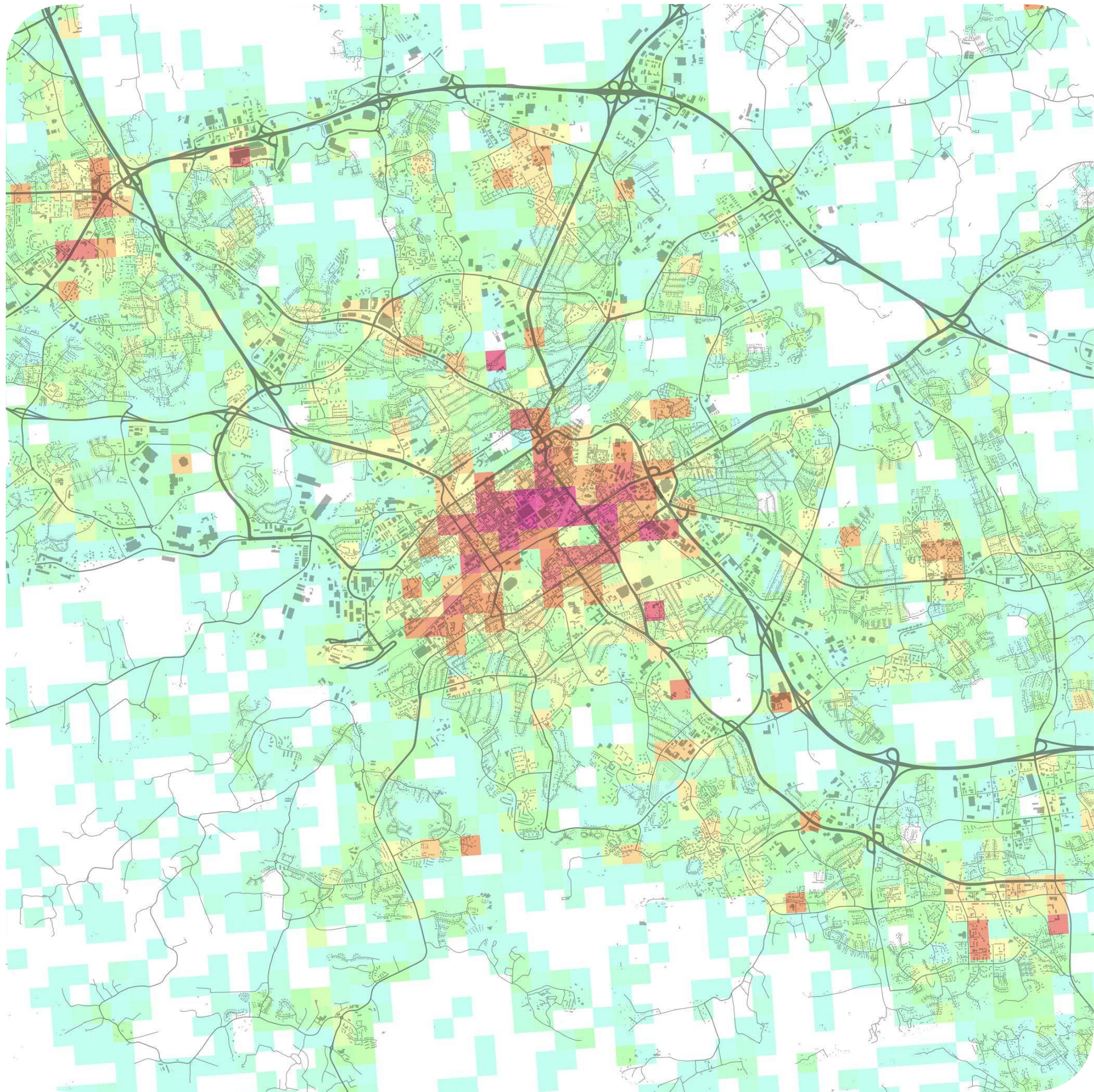


Contains information meaningful
to the administration system

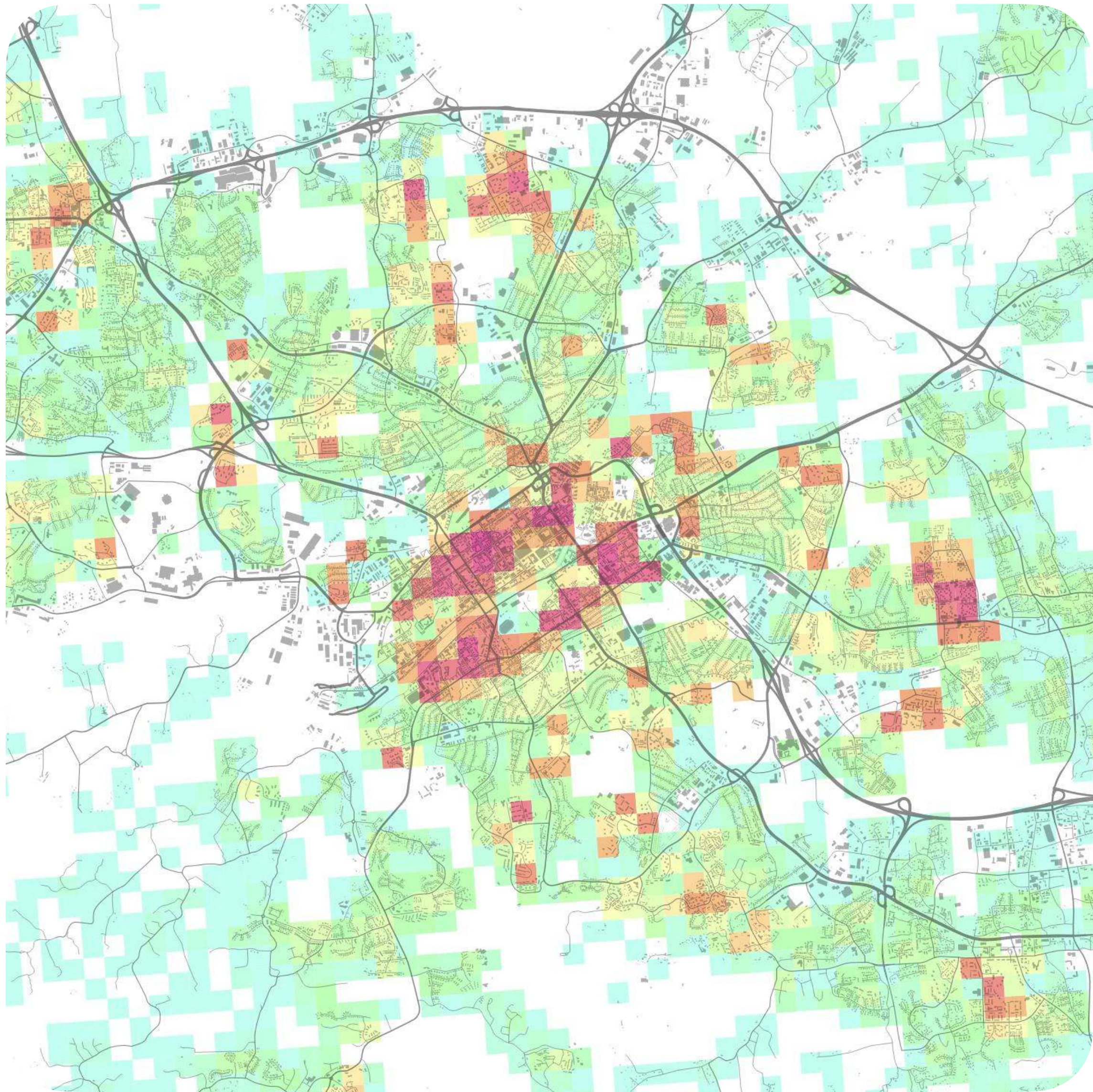
semi-Crowdsourced data
WHAT PEOPLE EXPERIENCE
Foursquare venues



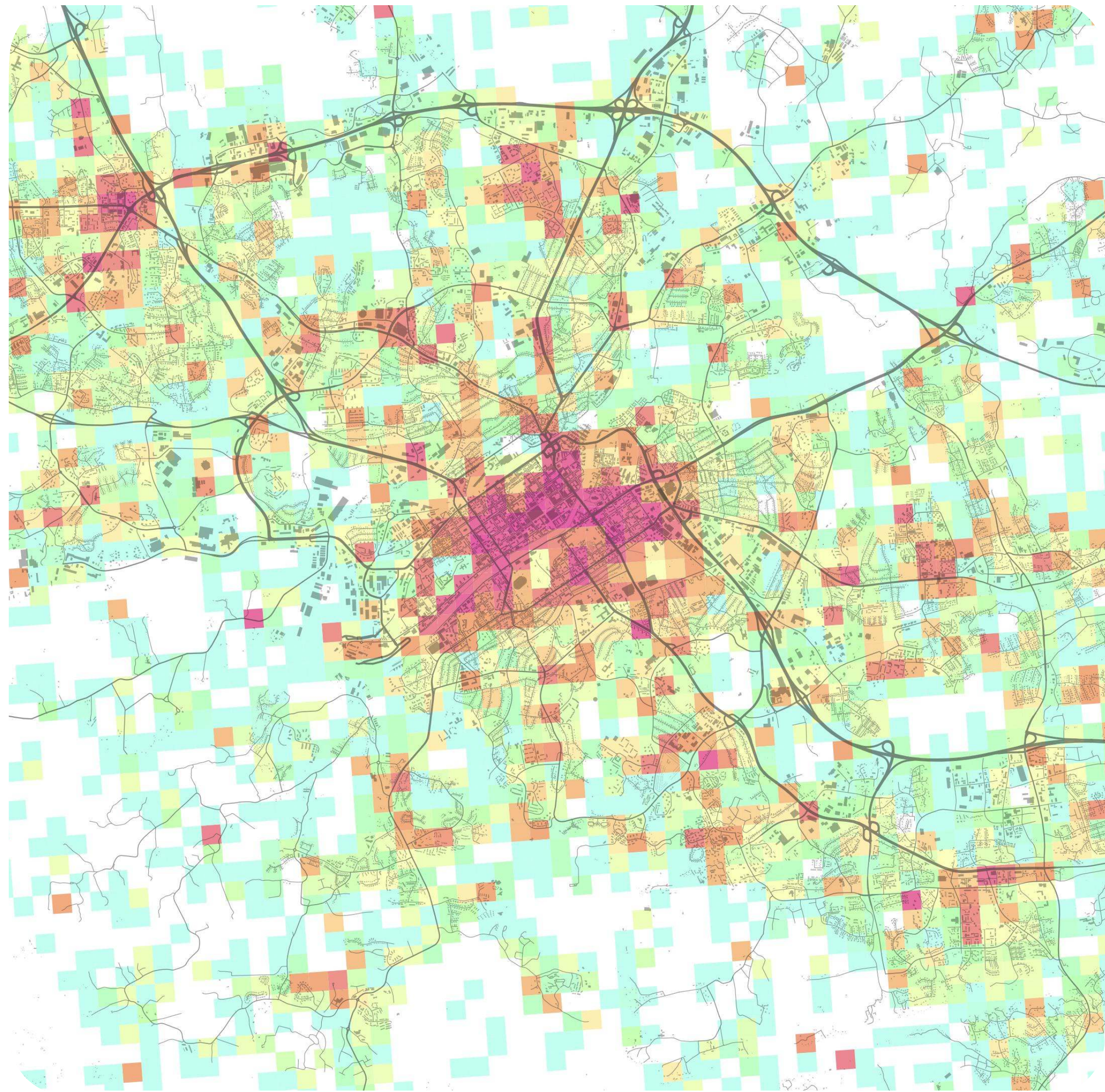
Contains information meaningful
to the people



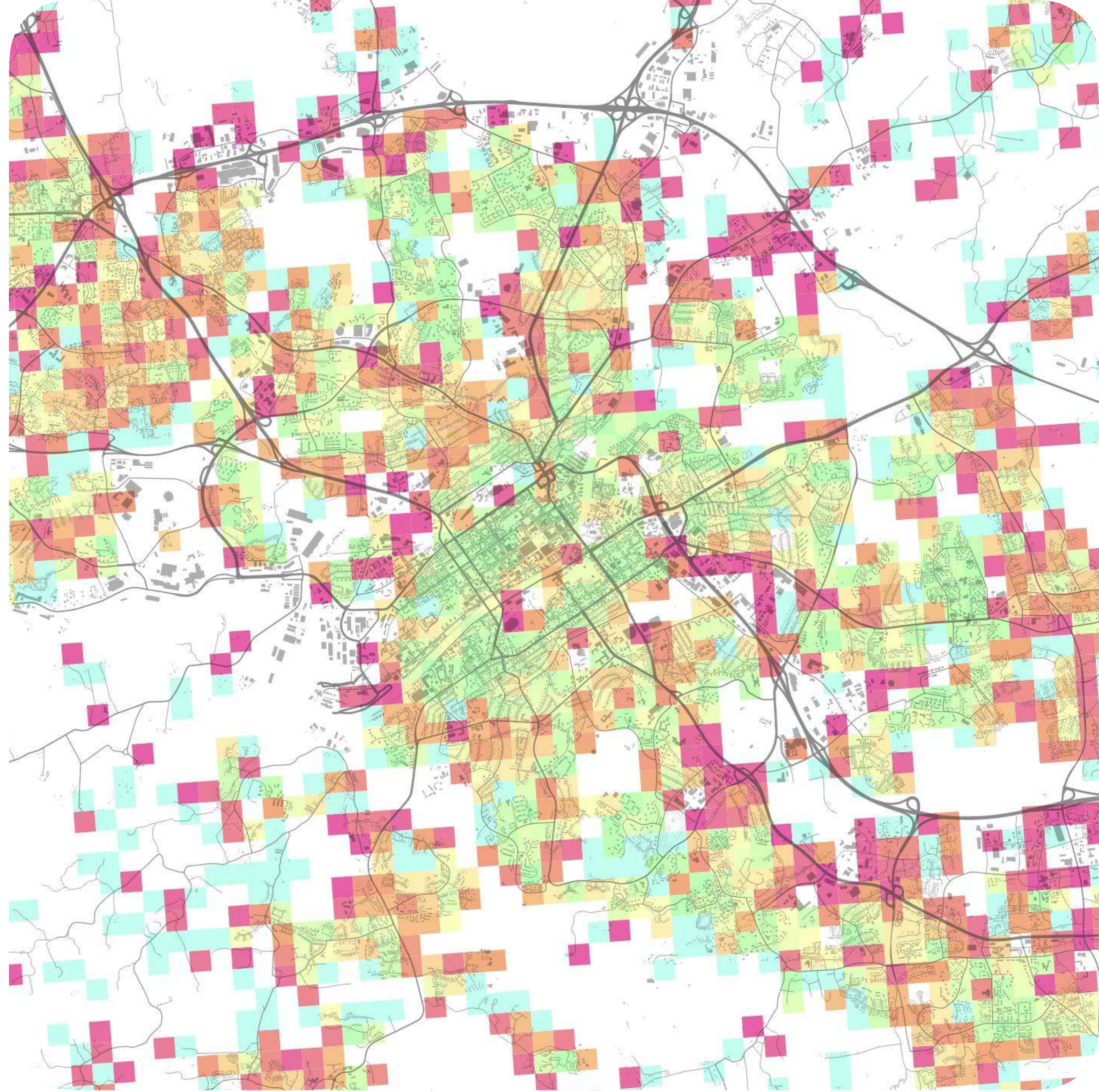
Number of amenities



Population



Variety of amenities

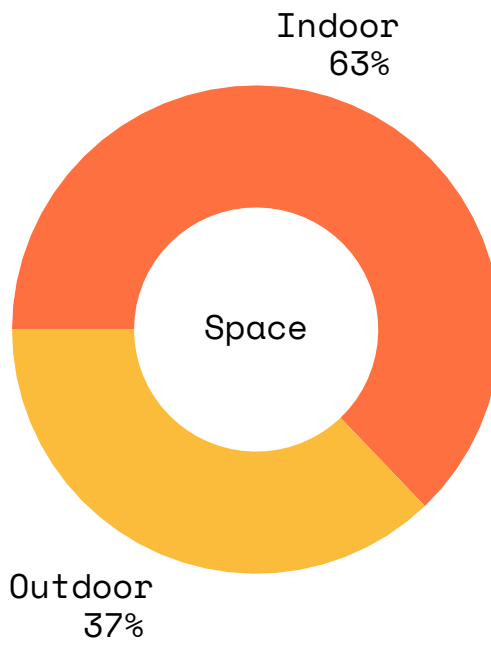
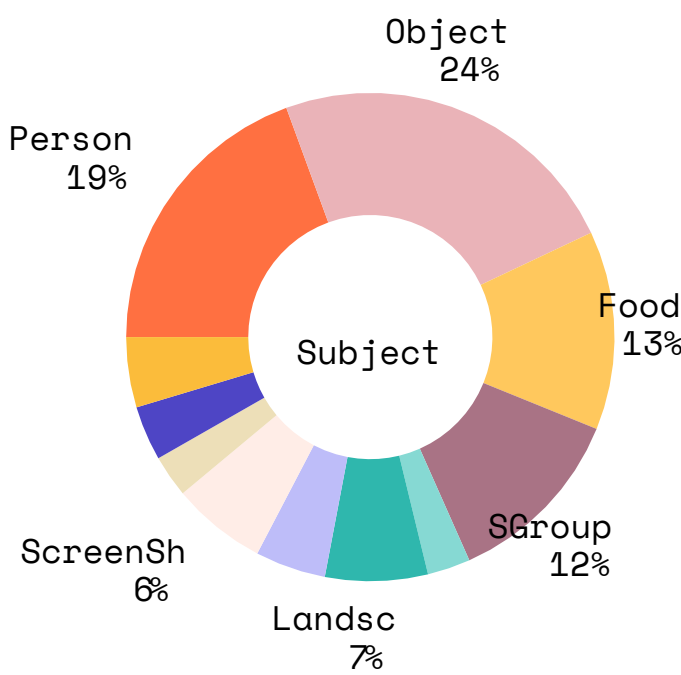
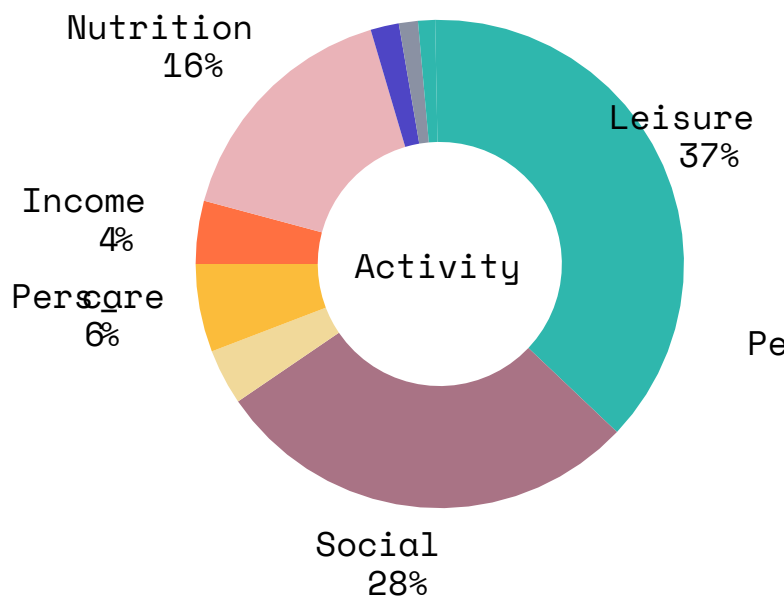
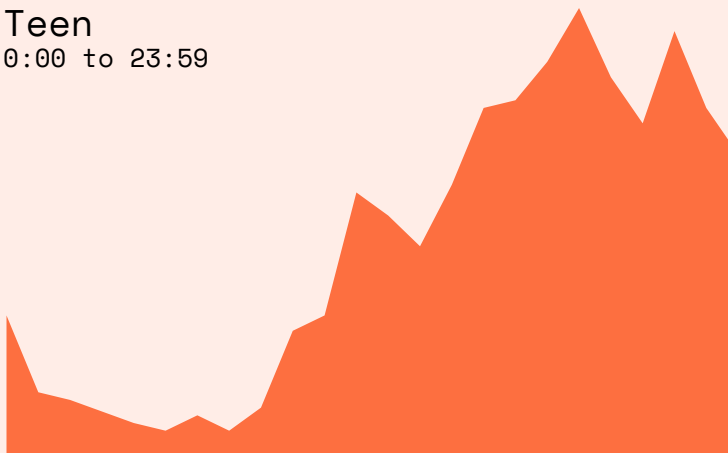
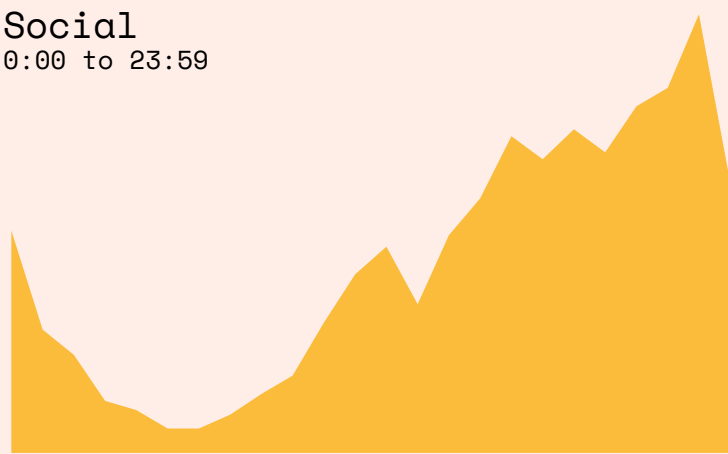
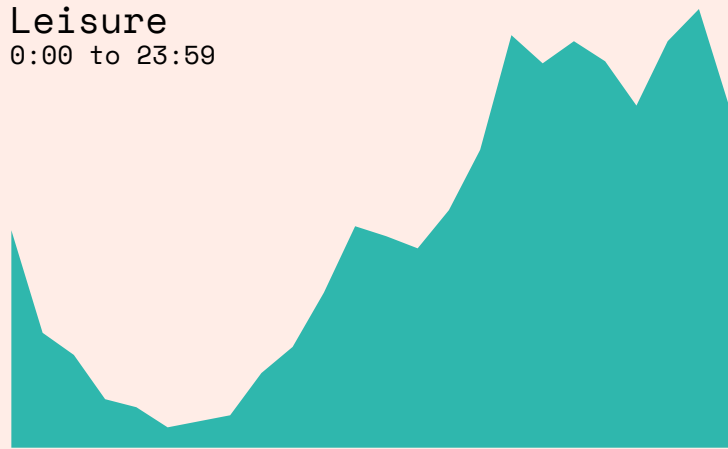
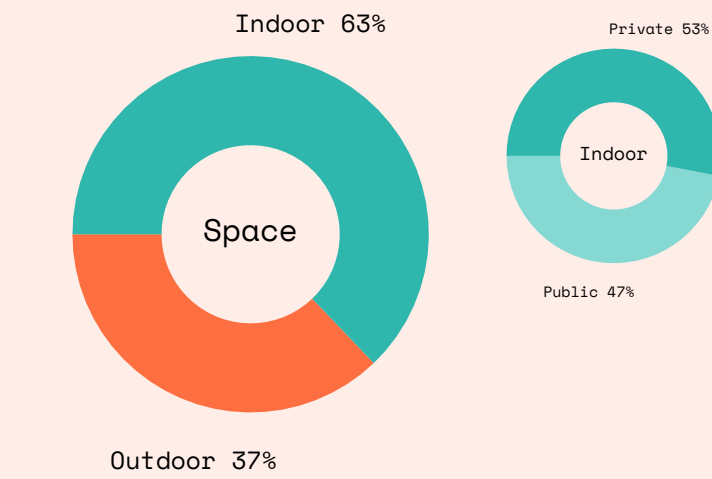
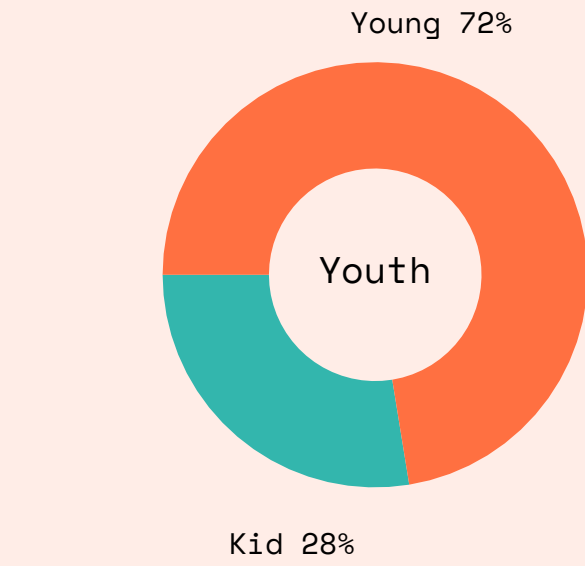
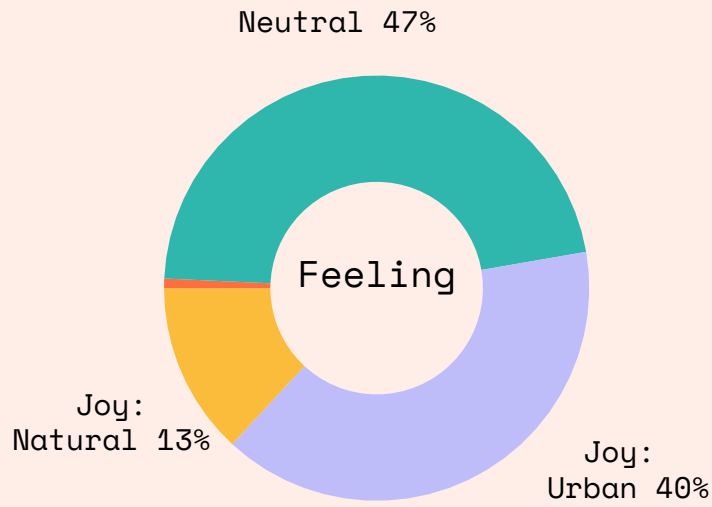
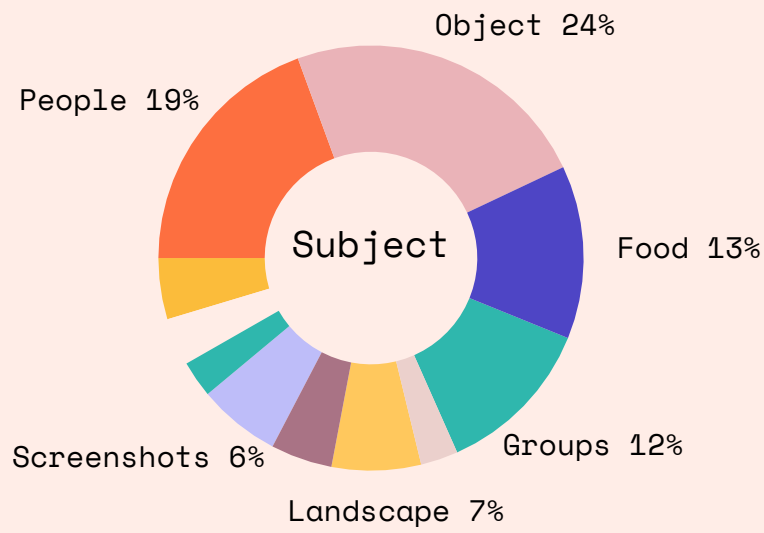


Variety per person

VALUES
Social and economic values

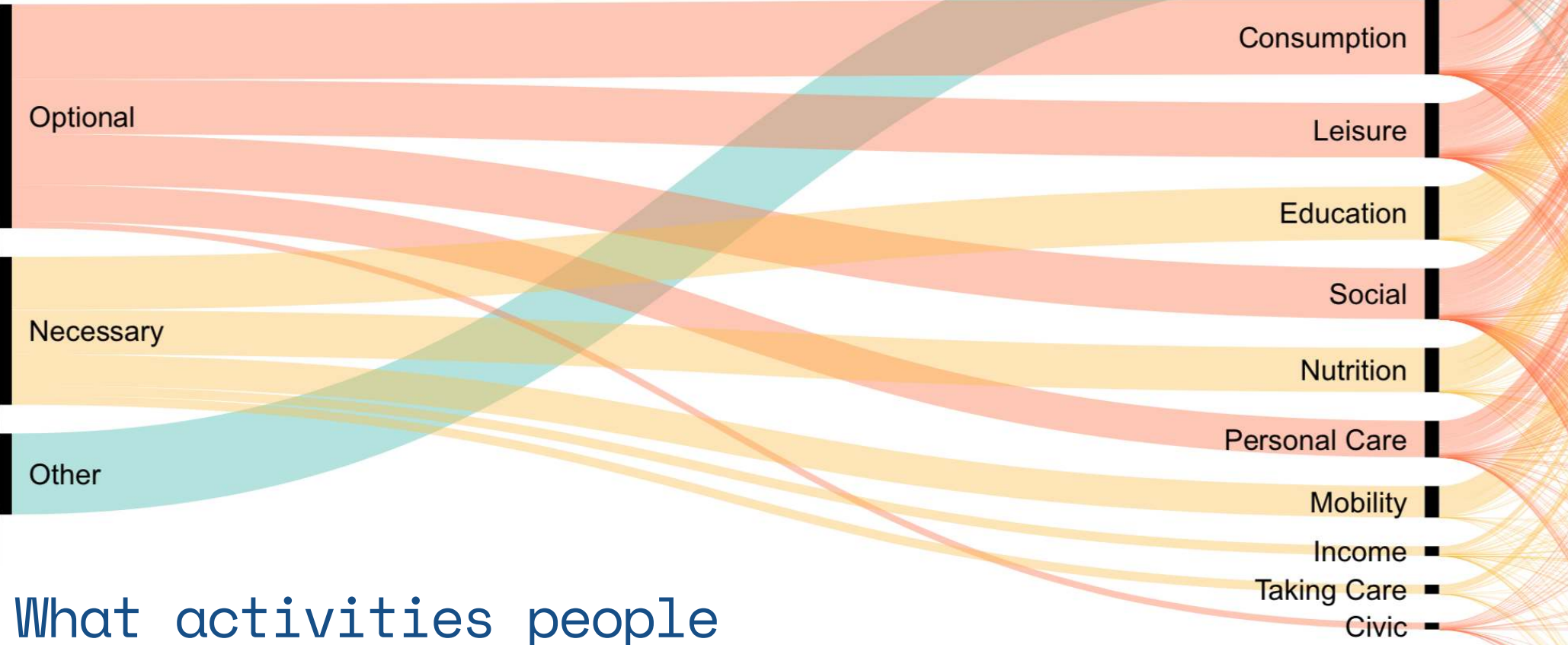


Turku Area

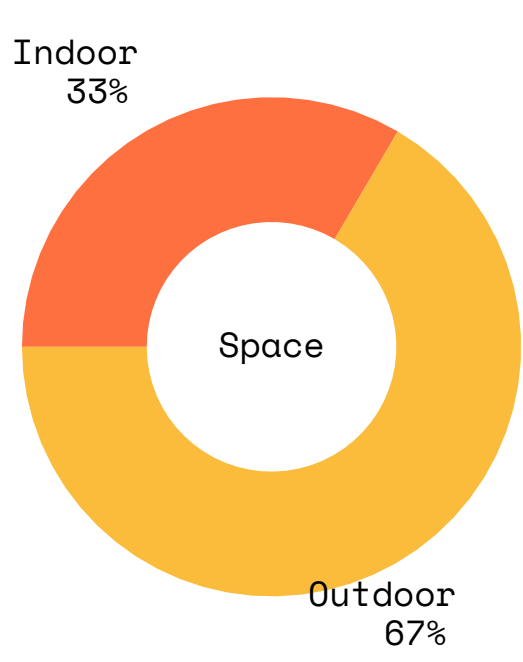
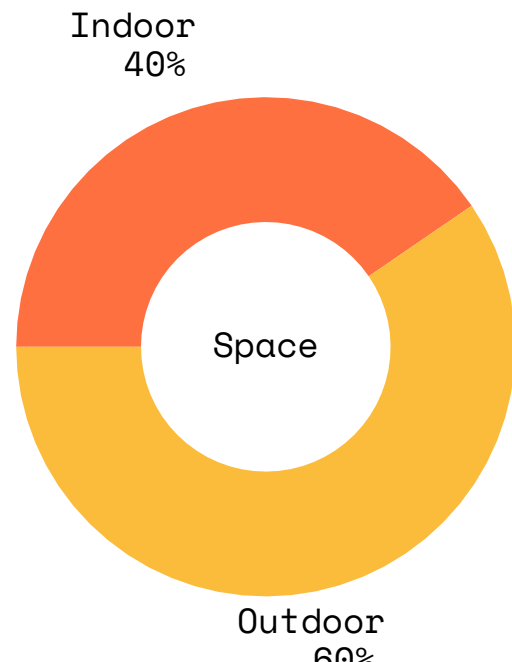
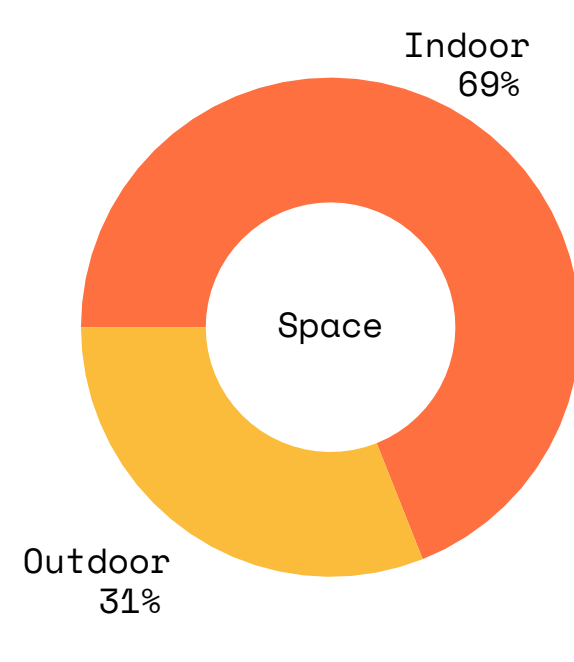
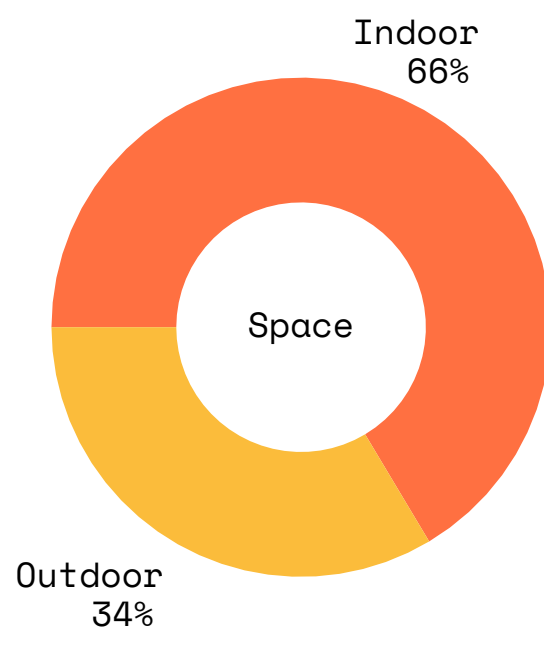
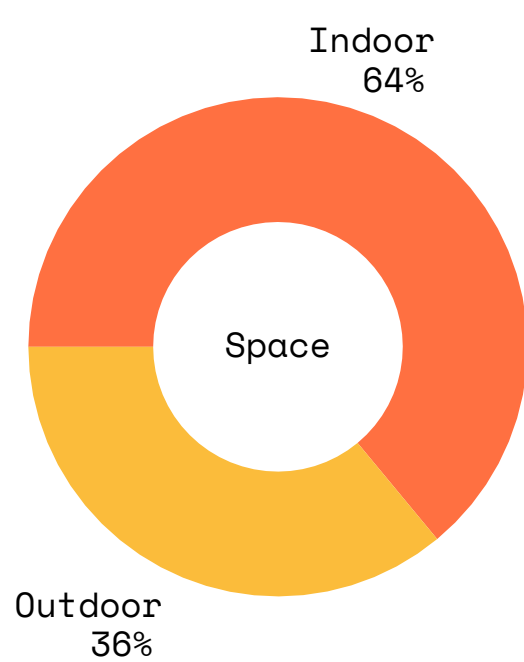
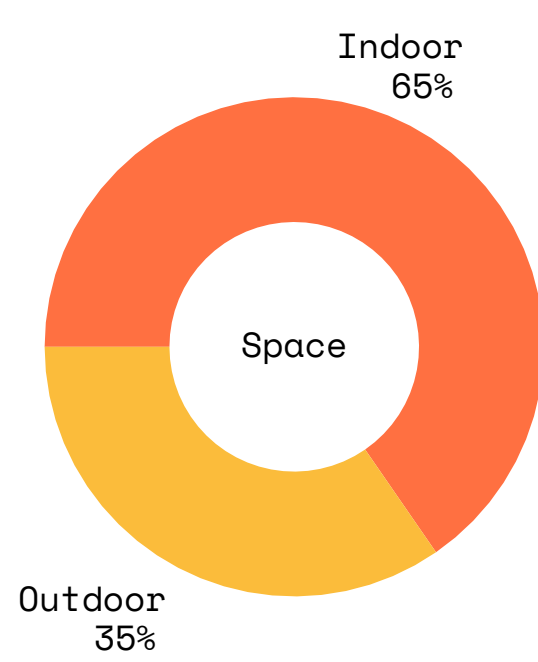
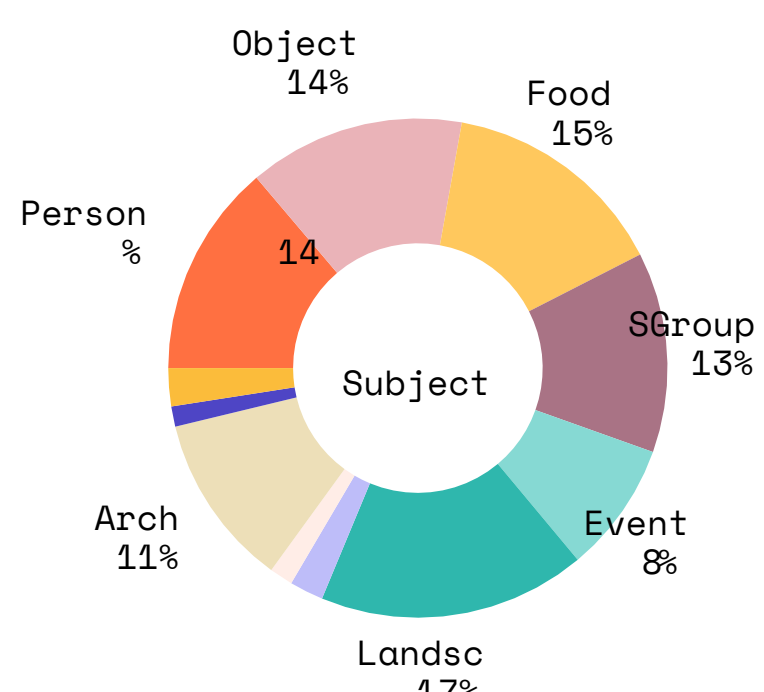
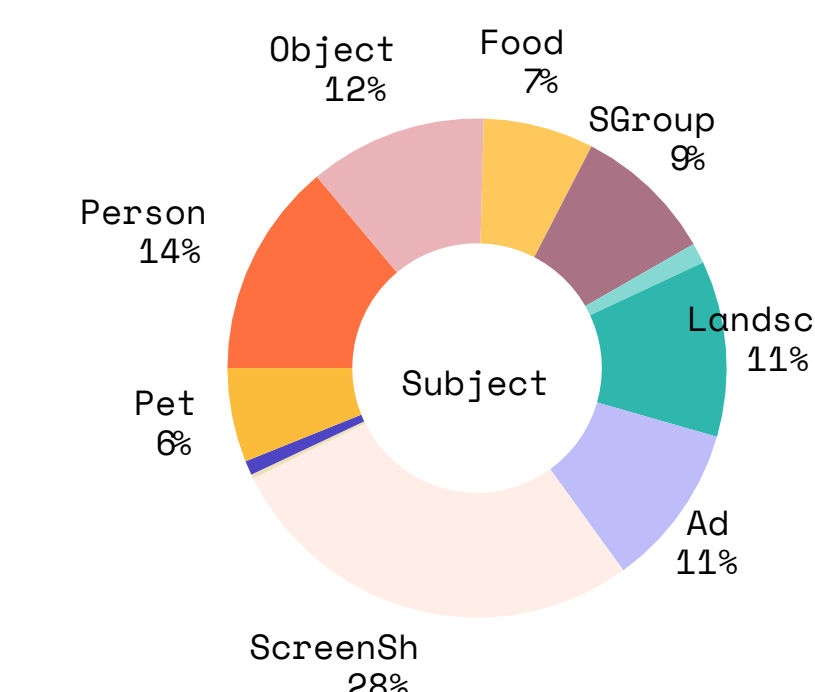
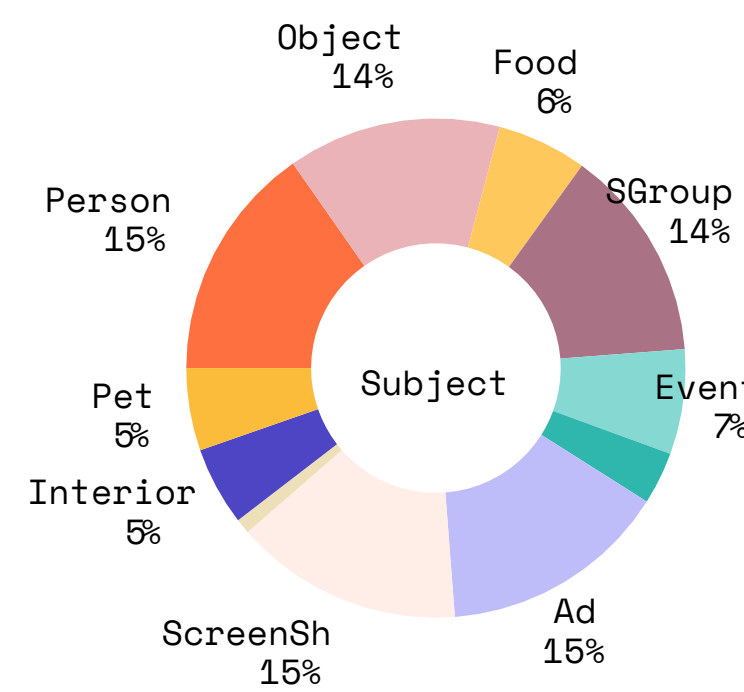
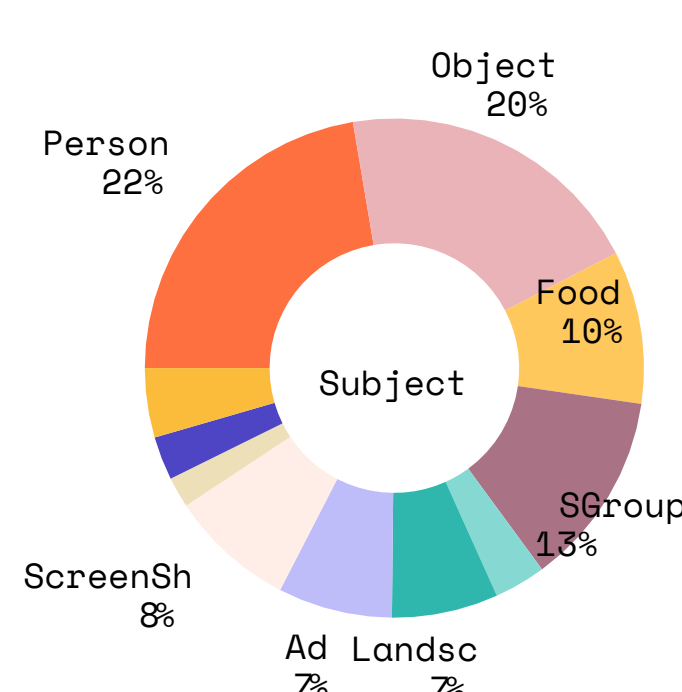
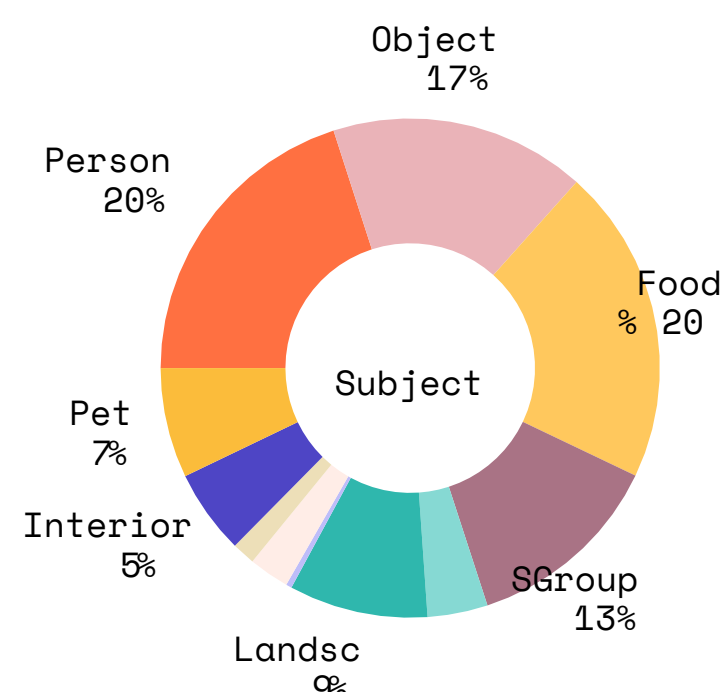
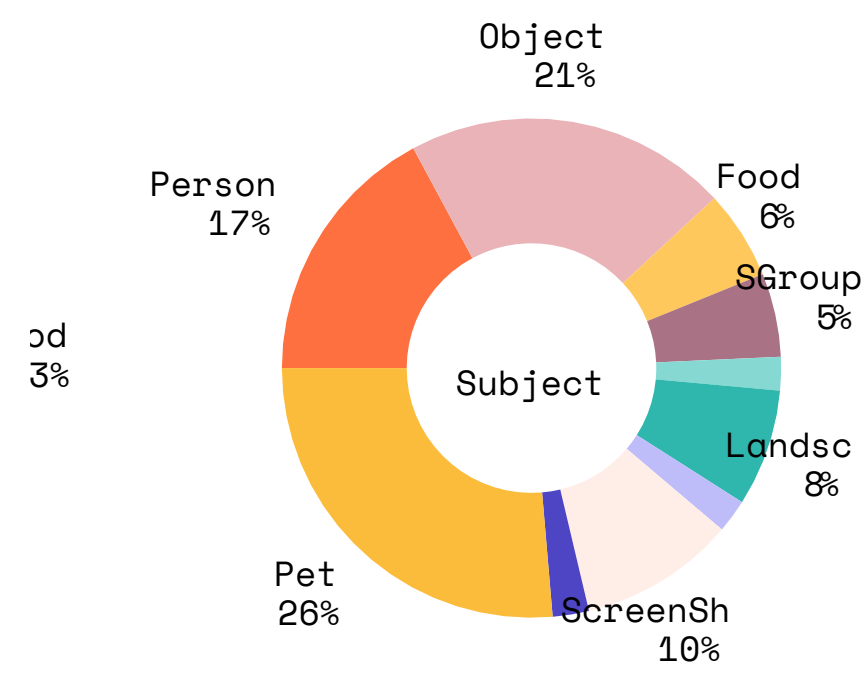
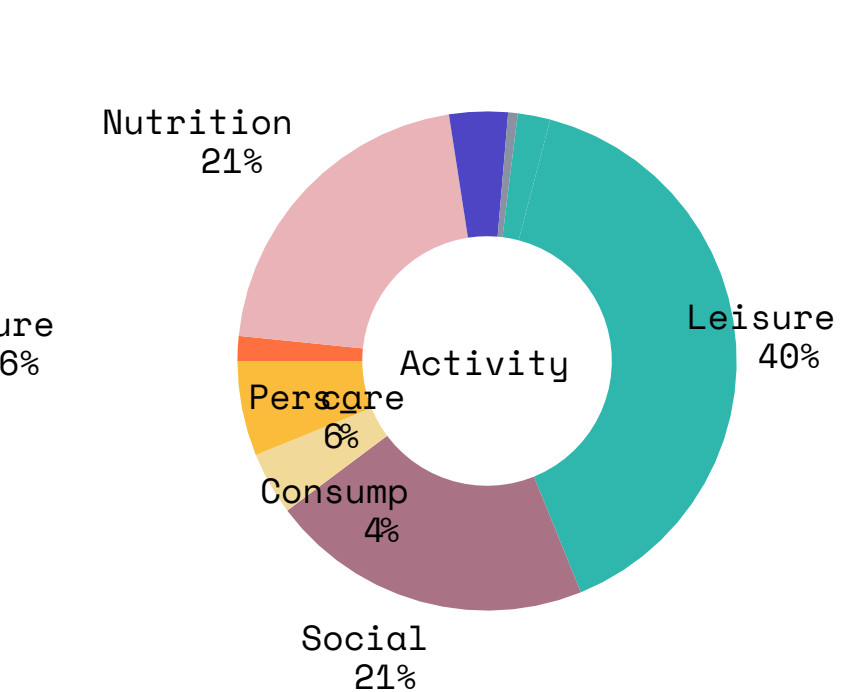
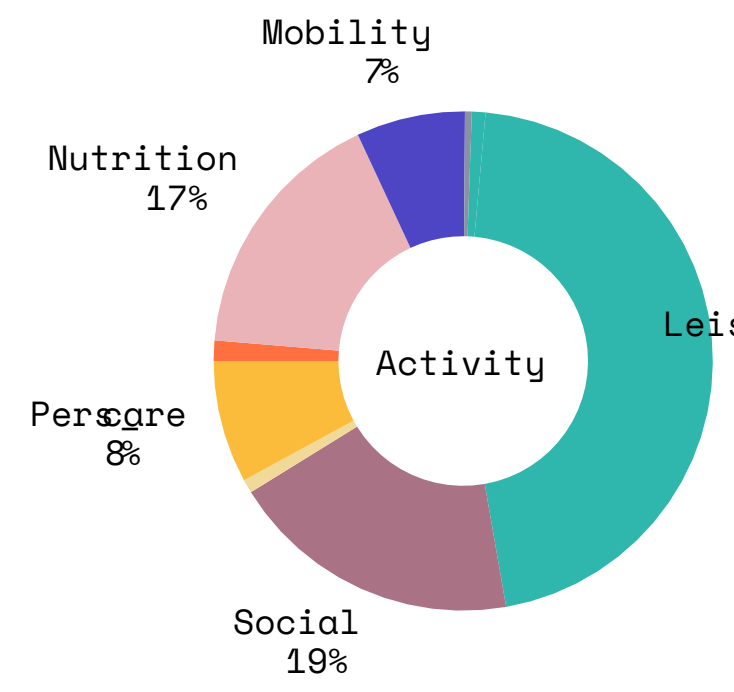
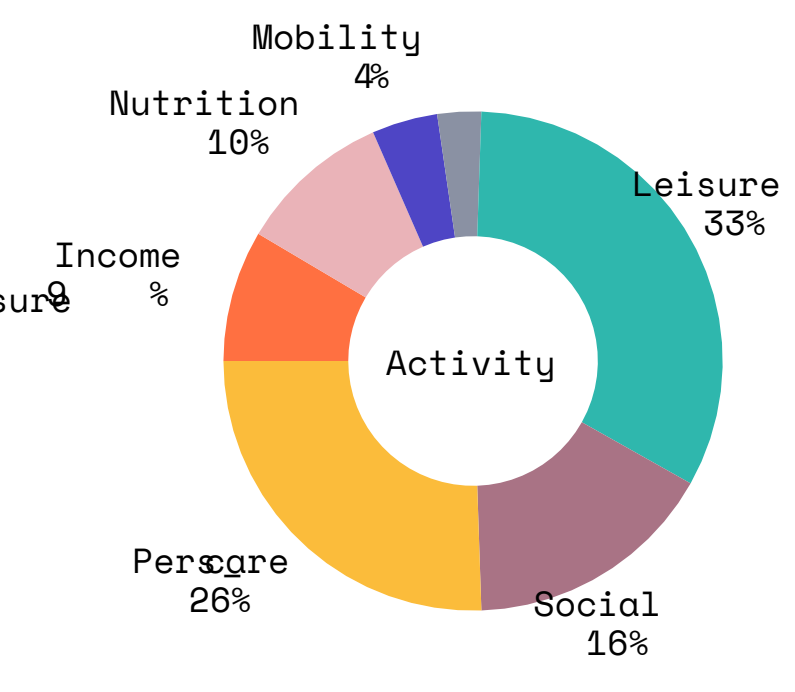
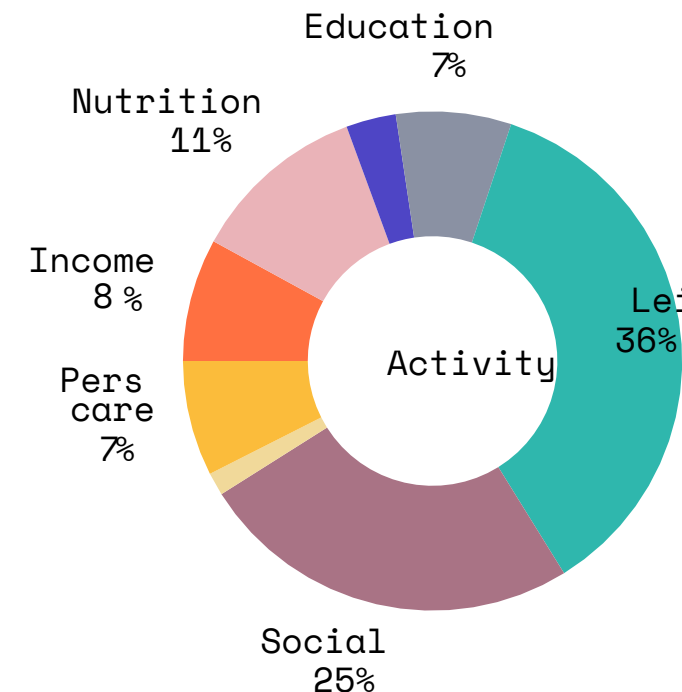
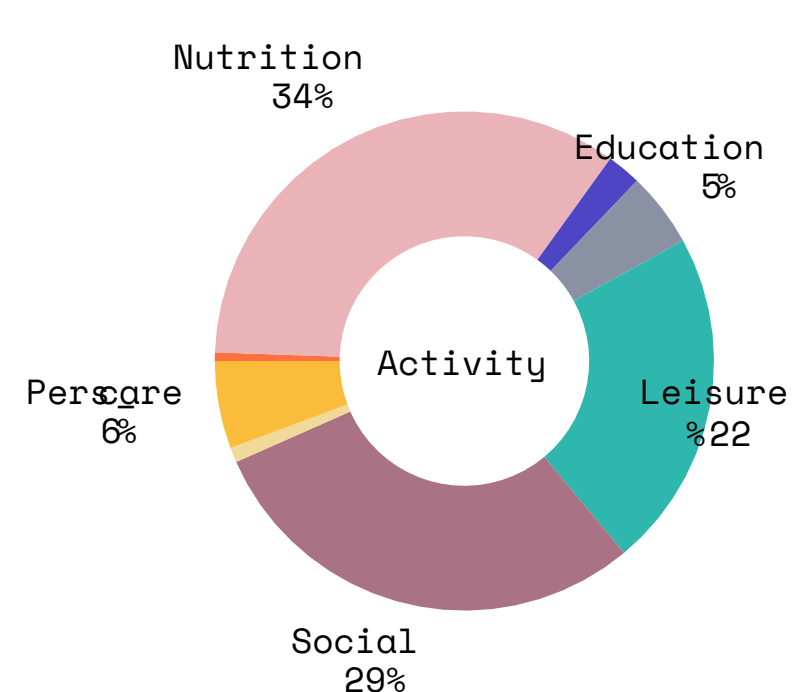
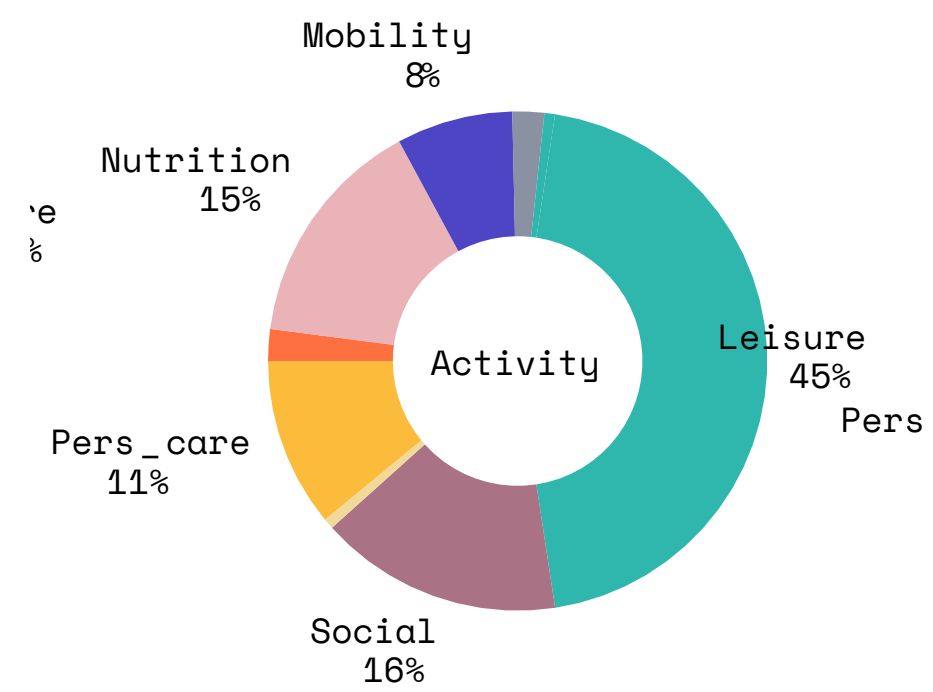


all

Turku



What activities people value the most



varissuo

student village

kupittaa

isoheikkila

hirvensalo

aurajoki



Situation *current landscape*
Complication *current problem*
Intention *future scenario*

USE THE TOOL TO:

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

spinunit.eu/top

wi-fi
name: joki guest
password: jokiwilan

1. Role of university

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

2. Tourism and FDI

Maarit Kaipainen, architect
 Kristiina Hellsten, Turun kaupunki
 Susanna Lahtinen, CYF
 Juha Pulmuranta, Union of Baltic Cities
 Sakari Himanen, Hila Architects
 Liisa Niskanen, TY

3. Real estate and place making

Mats Almgren, Kiinteistöliitto
 Jaakko Kalevi, Steinbau
 V-P Rajala, Rakennustuote
 Satu Tiainen, Turun kaupunki
 Nea Tuominen, Komitea arkkitehdit
 Hilla Saksman, TY

4. Future of work

Katariina Hilke, Turun kaupunki
 Aki Ketolainen, Siroic Oy
 Robin Lybeck,. Åbo akademi
 Tapio Markkula, DI, TY
 Soile Puranen, CYF
 Juhani Reiman, Lingsoft Oy
 Valto Savola, TY

Public 5. space and image of Turku

Tomi Hangisto, miljöö, Turun kaupunki
 Aino Koivunen, Sigge Architetcs
 Sassu Saarinen, Sassu Oy
 Simo Vihjanen, Lingsoft Oy
 Ville Haka, TY
 Kaisa Voipio, TY