

unoun
s t u d i o

we reimagine data
into powerful stories

Who we are.

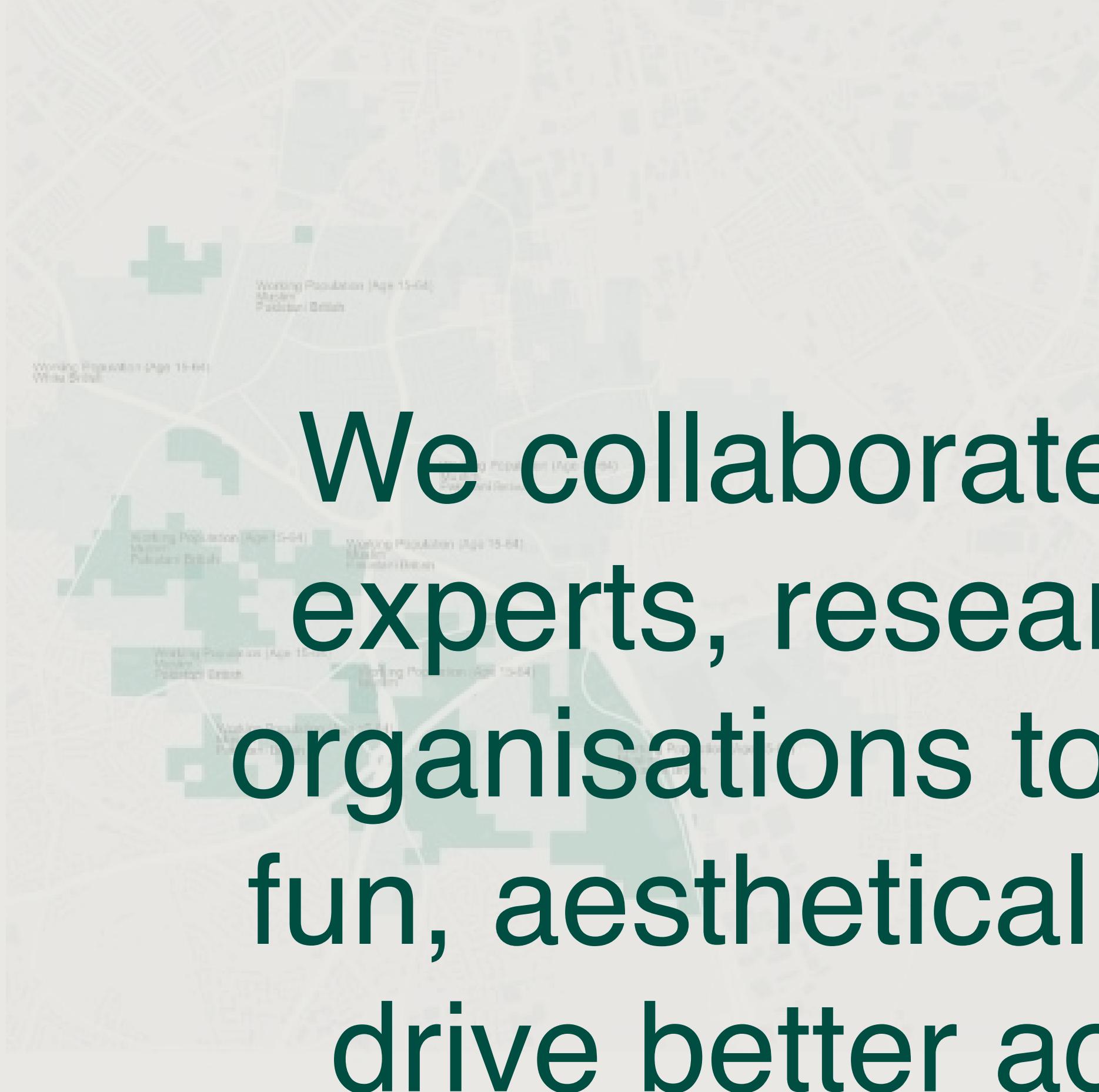
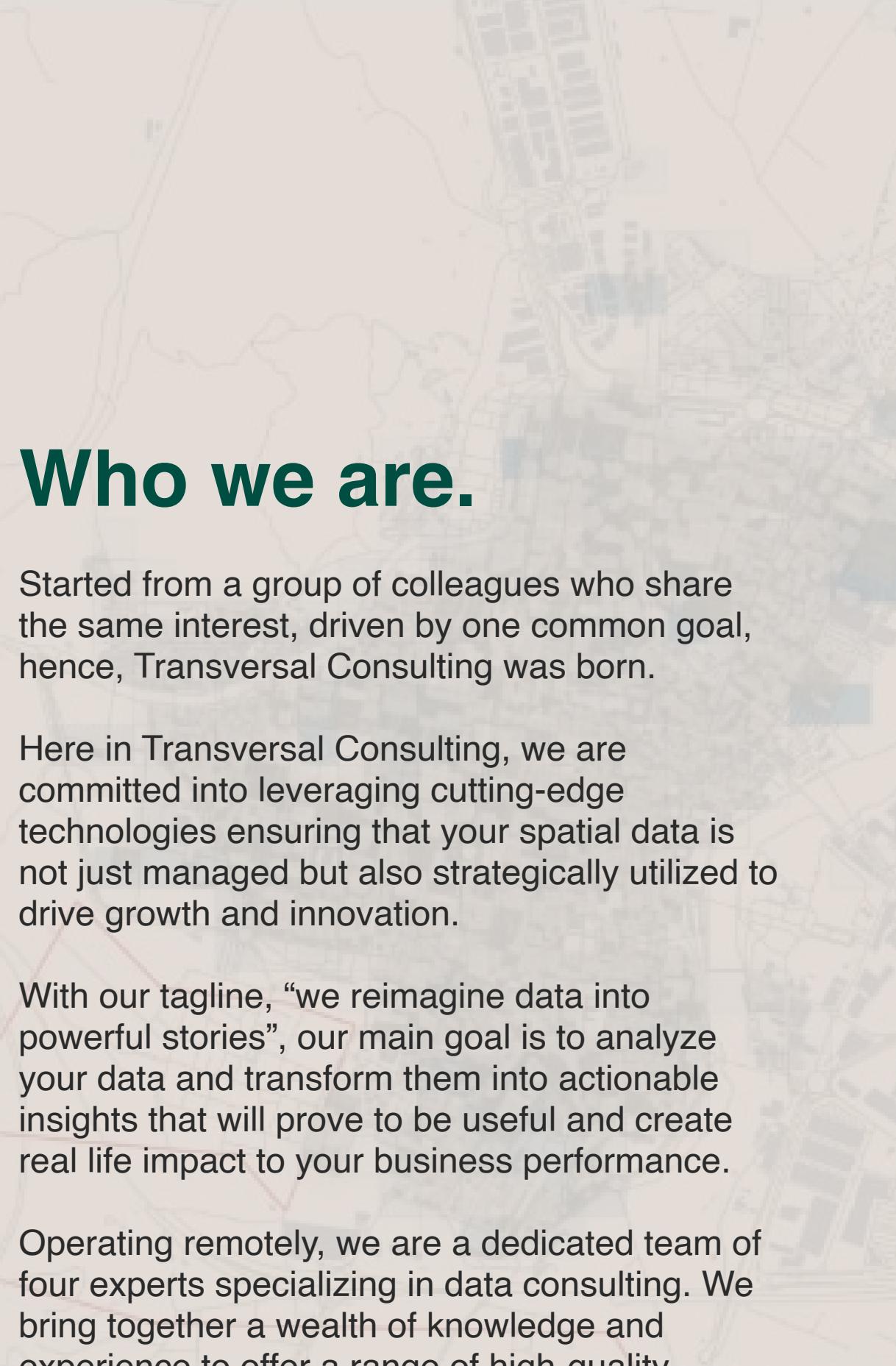
Started from a group of colleagues who share the same interest, driven by one common goal, hence, Transversal Consulting was born.

Here in Transversal Consulting, we are committed into leveraging cutting-edge technologies ensuring that your spatial data is not just managed but also strategically utilized to drive growth and innovation.

With our tagline, “we reimagine data into powerful stories”, our main goal is to analyze your data and transform them into actionable insights that will prove to be useful and create real life impact to your business performance.

Operating remotely, we are a dedicated team of four experts specializing in data consulting. We bring together a wealth of knowledge and experience to offer a range of high-quality services tailored to your business needs.

We collaborate with data experts, researchers and organisations to make data fun, aesthetically pleasing, drive better actions and why not, change the world.



What we do.

Urban Analytics Geomarketing Dashboards

We analyze urban data to uncover patterns and trends that help in making informed decisions about urban development and planning.

Location Intelligence

By studying geographic data, we provide insights that can optimize business locations and target markets more effectively.

Data Visualisation

Transforming complex data into visually engaging and easy-to-understand formats that drive better decision-making.

Dashboards

We create custom dashboards that provide real-time data insights, helping businesses track and measure key performance indicators (KPIs) effectively.

Urban Planning

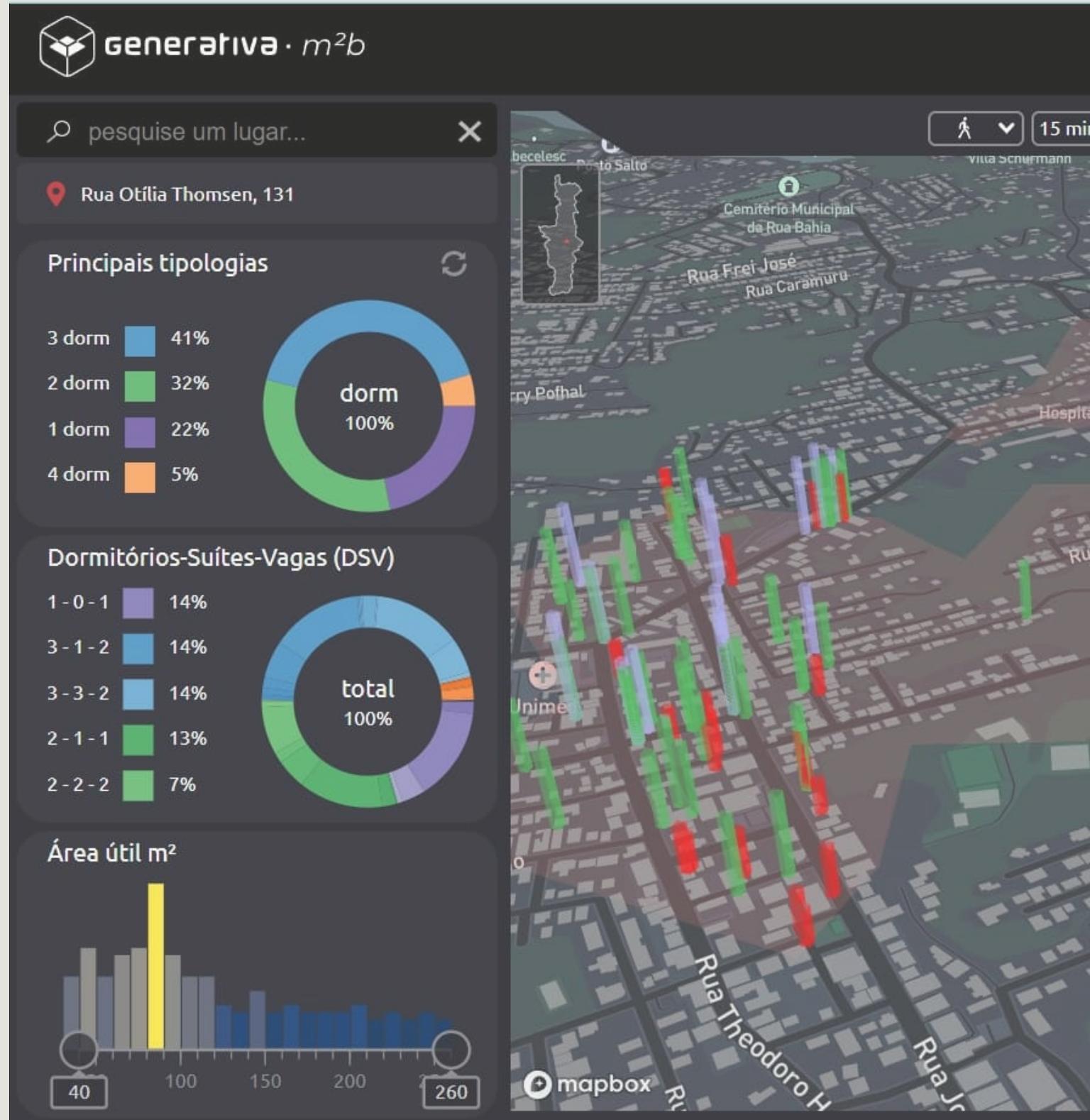
Offering strategic insights and solutions that contribute to sustainable and efficient urban development.

we reimagine data

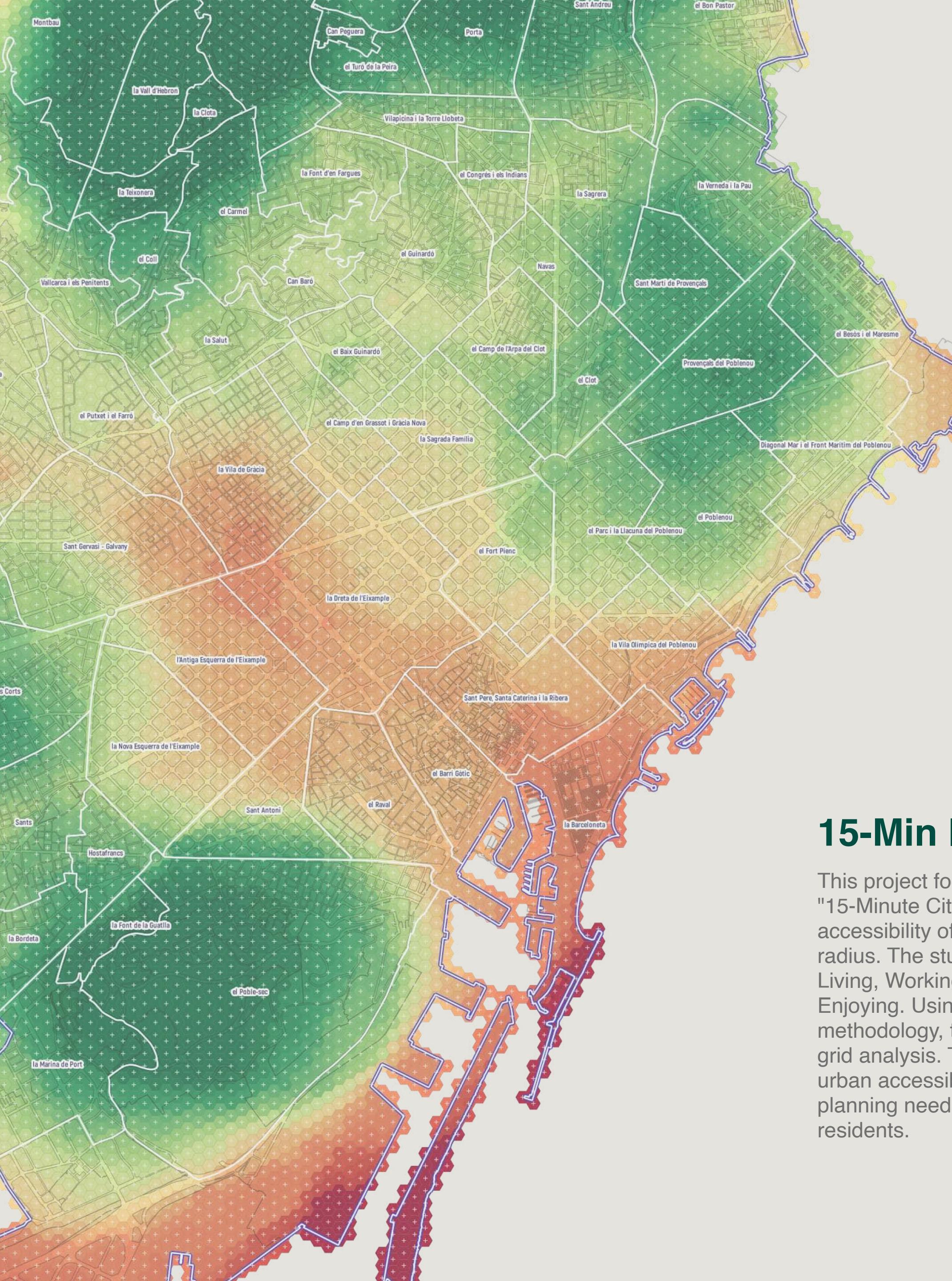


generativa.io

This project involved creating an interactive web dashboard for real estate agents across 24 cities in Brazil, analyzing data from 837 agencies to generate actionable insights. Hosted on AWS with automated deployment, the platform utilized advanced ETL processes to integrate MySQL databases into PostgreSQL. Automation with Celery ensured efficient data processing, allowing real estate professionals to make informed decisions quickly and effectively.

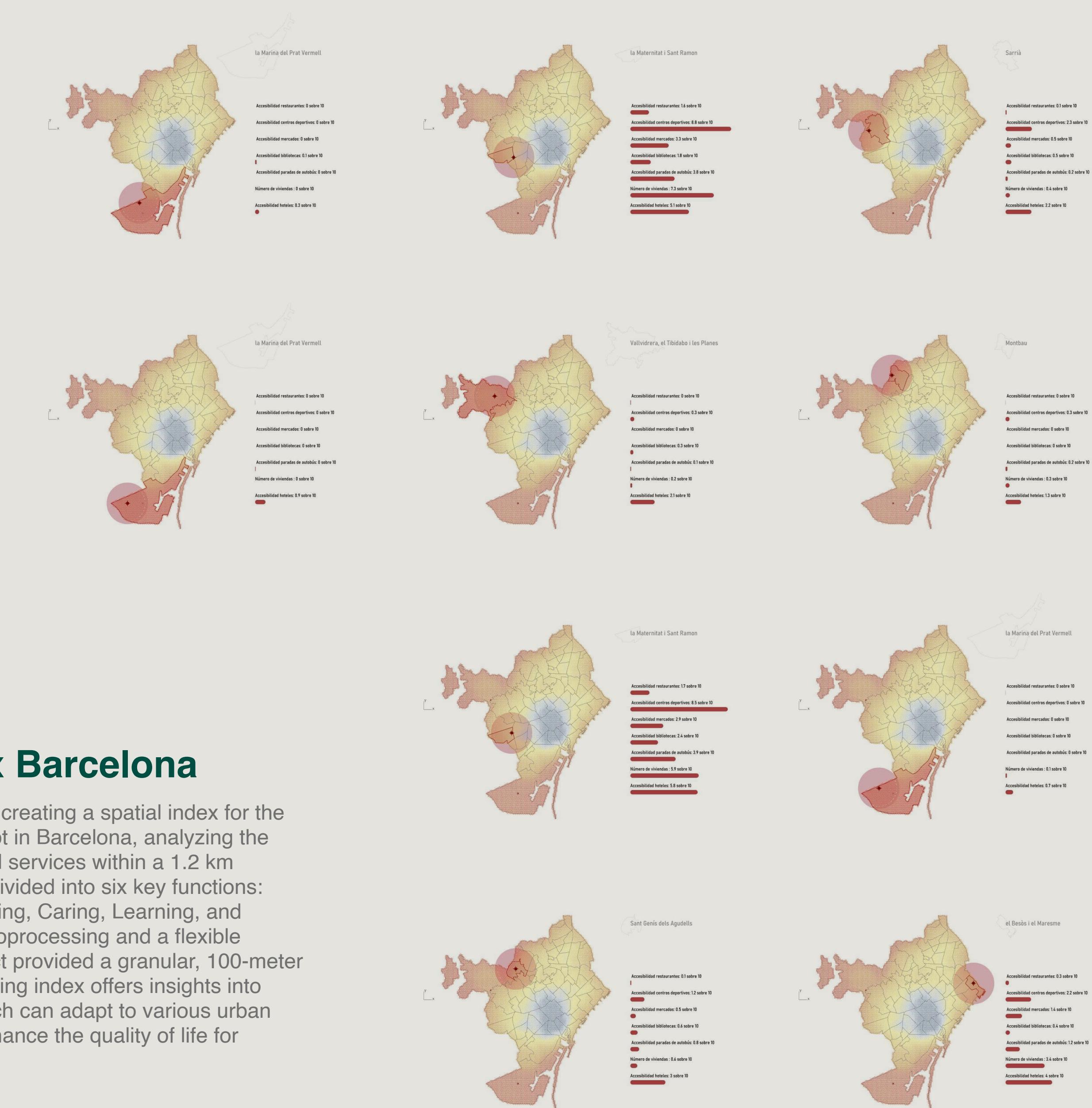


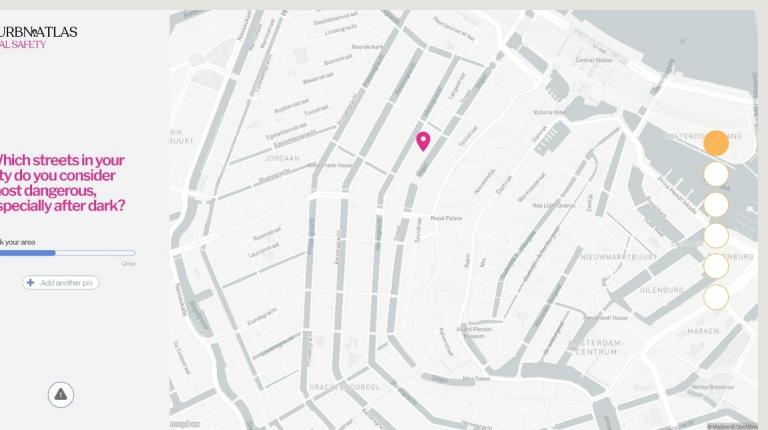
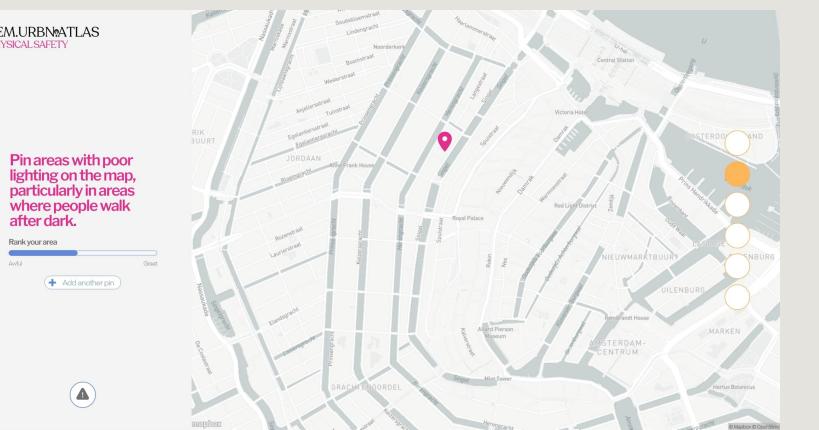
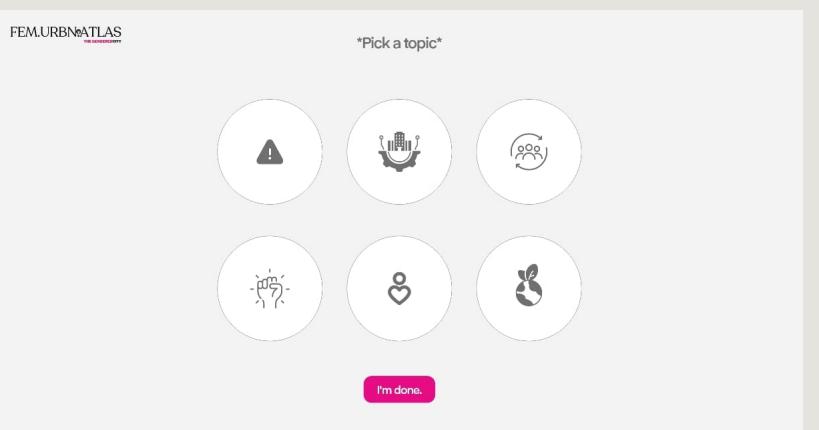
into action



15-Min Index Barcelona

This project focused on creating a spatial index for the "15-Minute City" concept in Barcelona, analyzing the accessibility of essential services within a 1.2 km radius. The study was divided into six key functions: Living, Working, Supplying, Caring, Learning, and Enjoying. Using GIS geoprocessing and a flexible methodology, the project provided a granular, 100-meter grid analysis. The resulting index offers insights into urban accessibility, which can adapt to various urban planning needs and enhance the quality of life for residents.





FEM.URBAN.ATLAS

The FEM Urban Atlas is a citizen-driven project aimed at designing more inclusive and feminist cities.

It engages residents of Amsterdam, Rotterdam, and other cities to contribute data on factors that influence safety and gender equity in urban spaces. Participants identify unsafe areas, particularly regarding physical safety at night, and rank their experiences.

This collective input is used to map and analyze urban areas, guiding targeted interventions to create cities that are safer and more equitable for all genders.

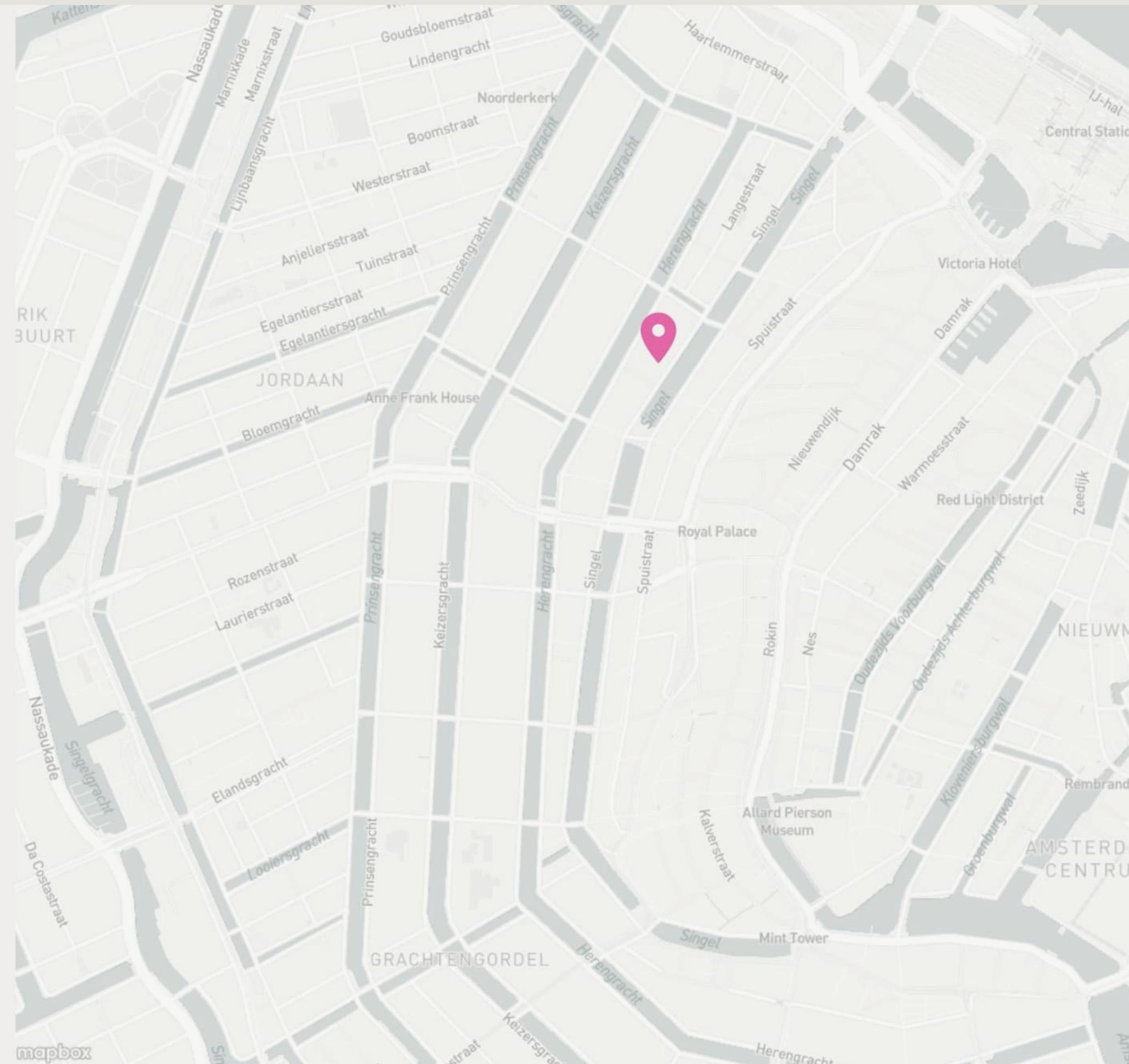
FEM.URBNATLAS PHYSICAL SAFETY

Pin areas with poor lighting on the map, particularly in areas where people walk after dark.

Rank your area

Awful Great

+ Add another pin



DEPLOYMENT
FACILITIES

HOSPITALS

EXISTING PUBLIC
FACILITIES

POTENTIAL
FACILITIES



ReactivePandemicProtocol

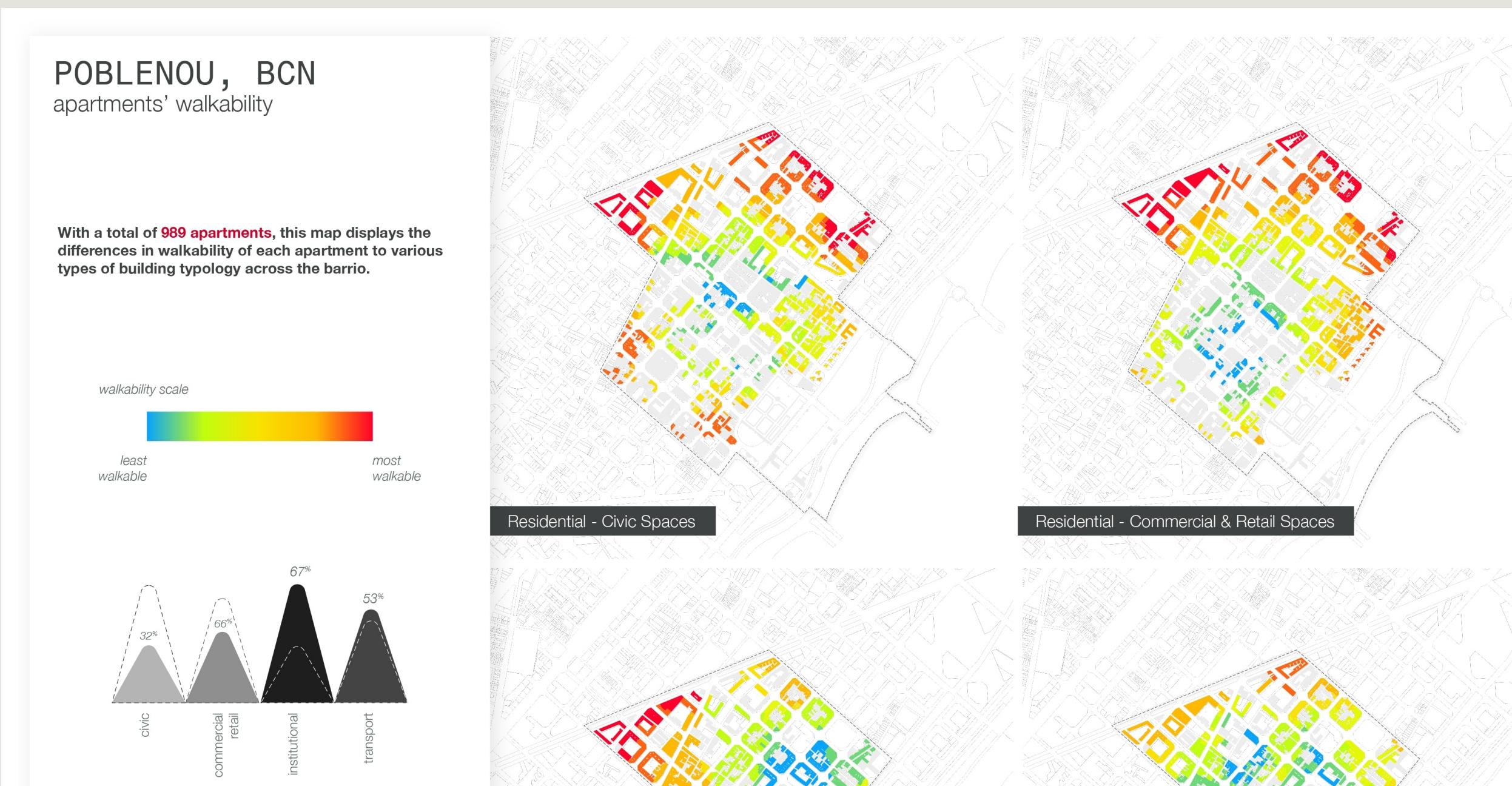
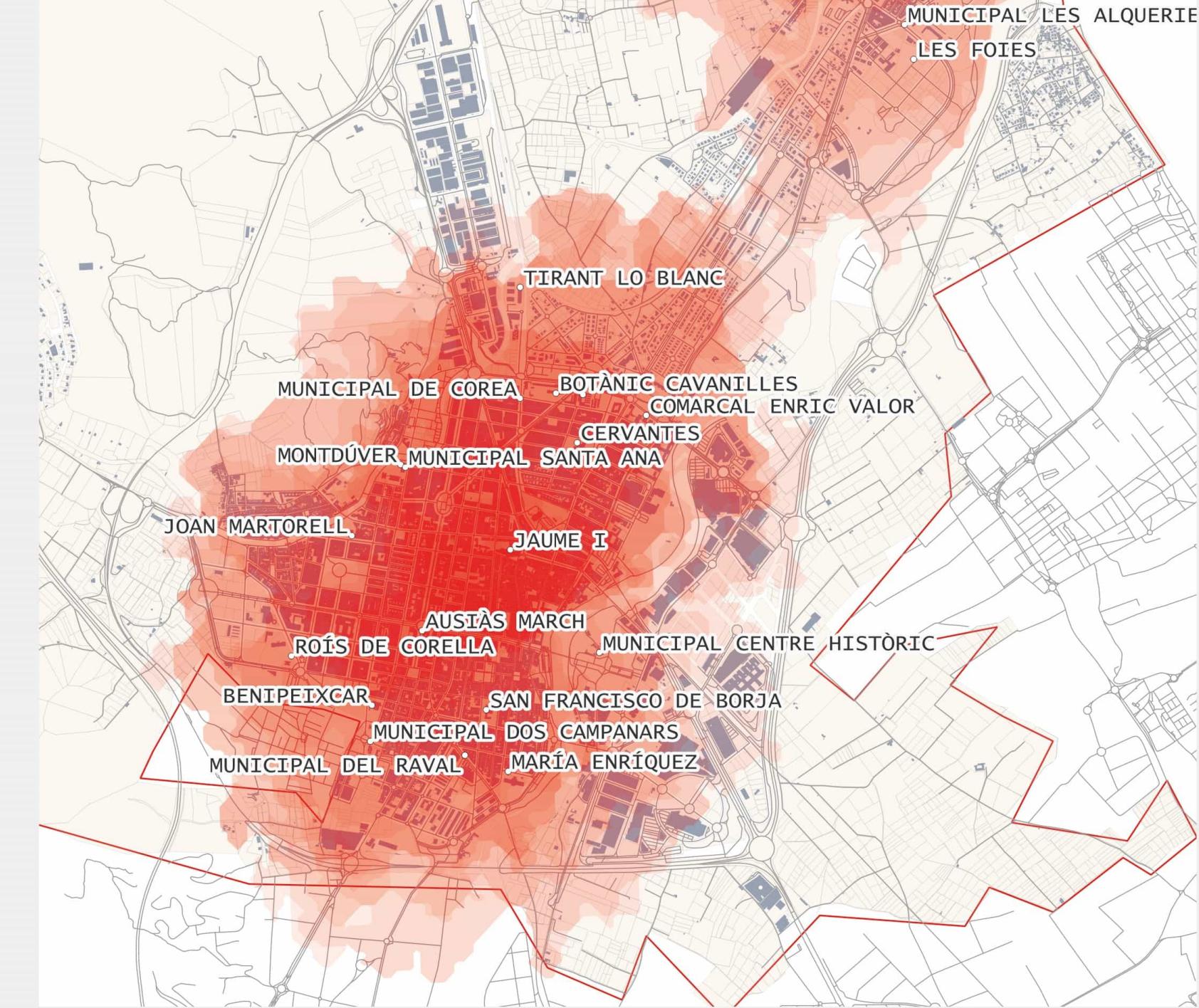
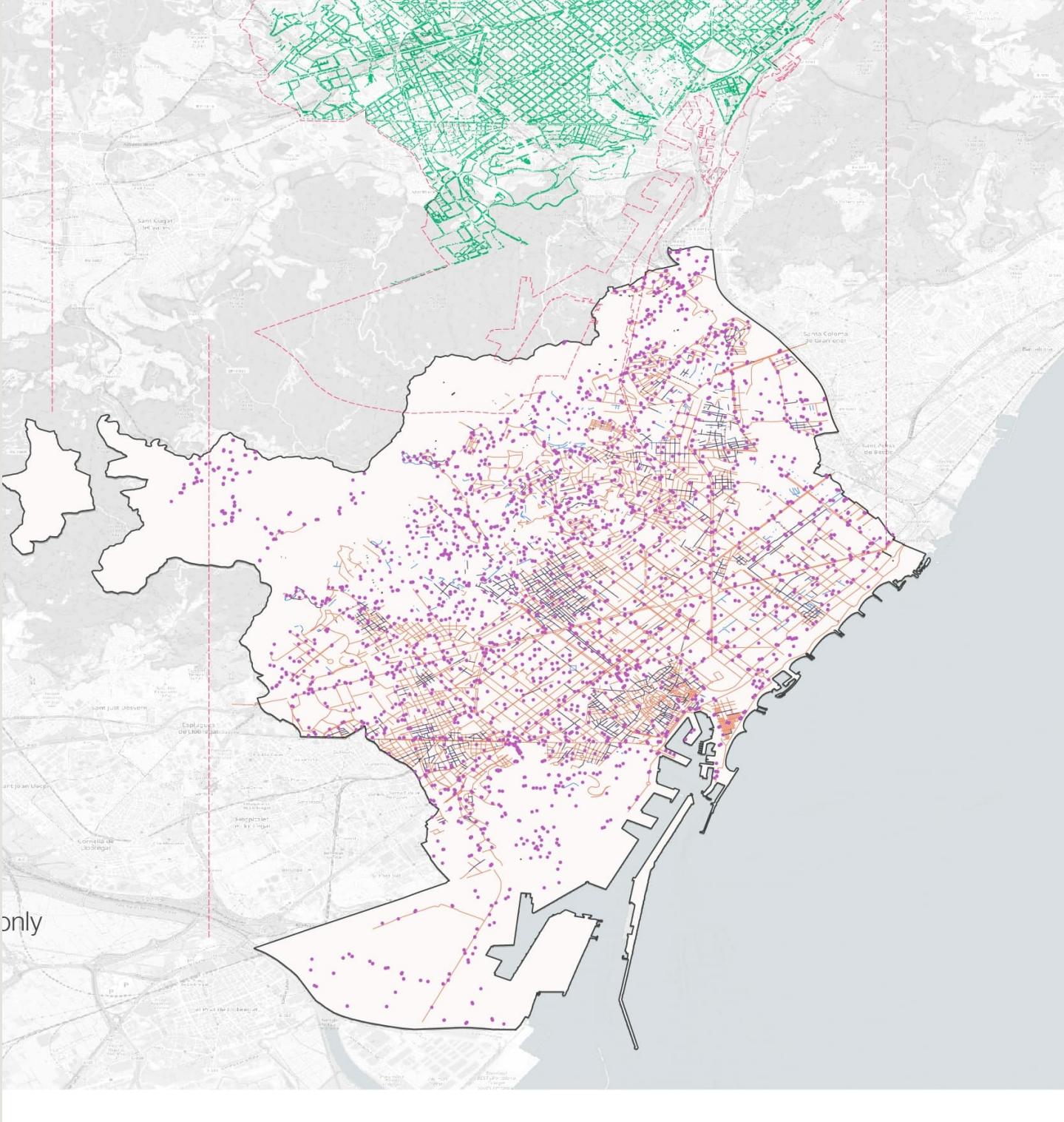
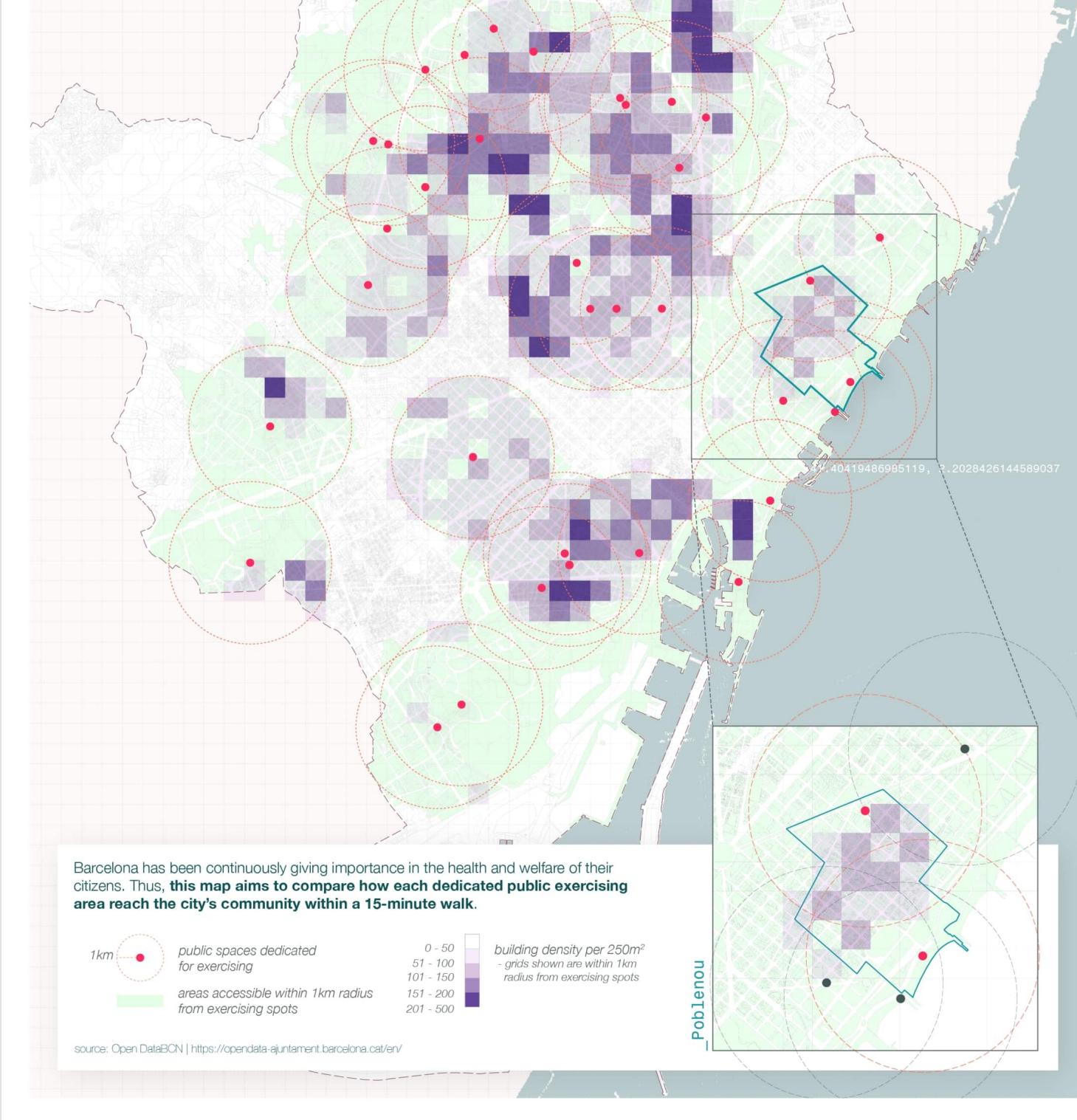
The RPP Computational Approach is a project focused on creating adaptable urban environments to respond effectively to pandemics. By using computational tools and spatial data, the project designs responsive public spaces that can quickly adjust to changing health conditions.

The framework developed aims to enhance the safety and functionality of urban areas during crises, ensuring that spaces remain usable and adaptable to varying needs during a pandemic.

scan to see the tool
in action!



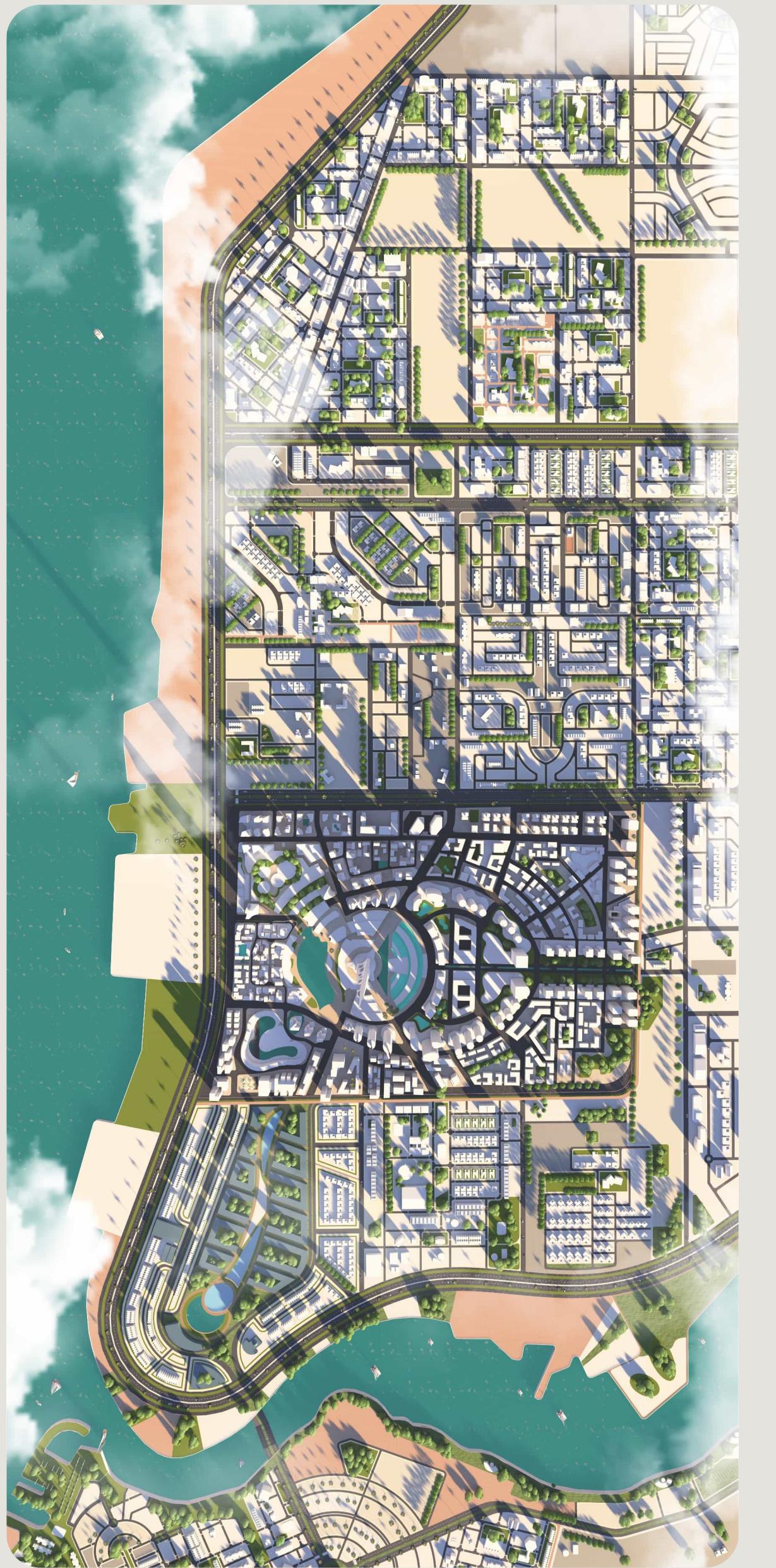
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GIS & mapping

These visualizations showcase a variety of mapping techniques used to analyze urban environments.

The projects utilize different approaches to represent and assess aspects like accessibility, walkability, and spatial relationships within a city. By employing various data-driven methods, these maps provide insights into how cities can be better planned and designed to improve the quality of life for residents. Each map highlights the importance of visualizing complex urban data to inform effective decision-making.



3D urban visualisation

These visualizations demonstrate advanced 3D urban development rendering and modeling techniques. They represent detailed, urban planning concepts, where digital tools are used to create realistic, high-resolution models of urban environments. The imagery showcases how modern rendering technologies can visualize complex urban designs, allowing for a more immersive exploration of proposed developments. These models are instrumental in illustrating how spaces will function and interact with their surroundings, providing critical insights during the planning and decision-making processes.

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get in touch

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