

City Layers



Short Name

City Layers

Formal Name

A people-driven framework that maps people's observations in urban space to transform them into collective spatial knowledge.

Contact Person

Lovro Koncar-Gamulin

Institution/Organisation

City Layers

Website

<https://citylayers.eu/>

Social Media



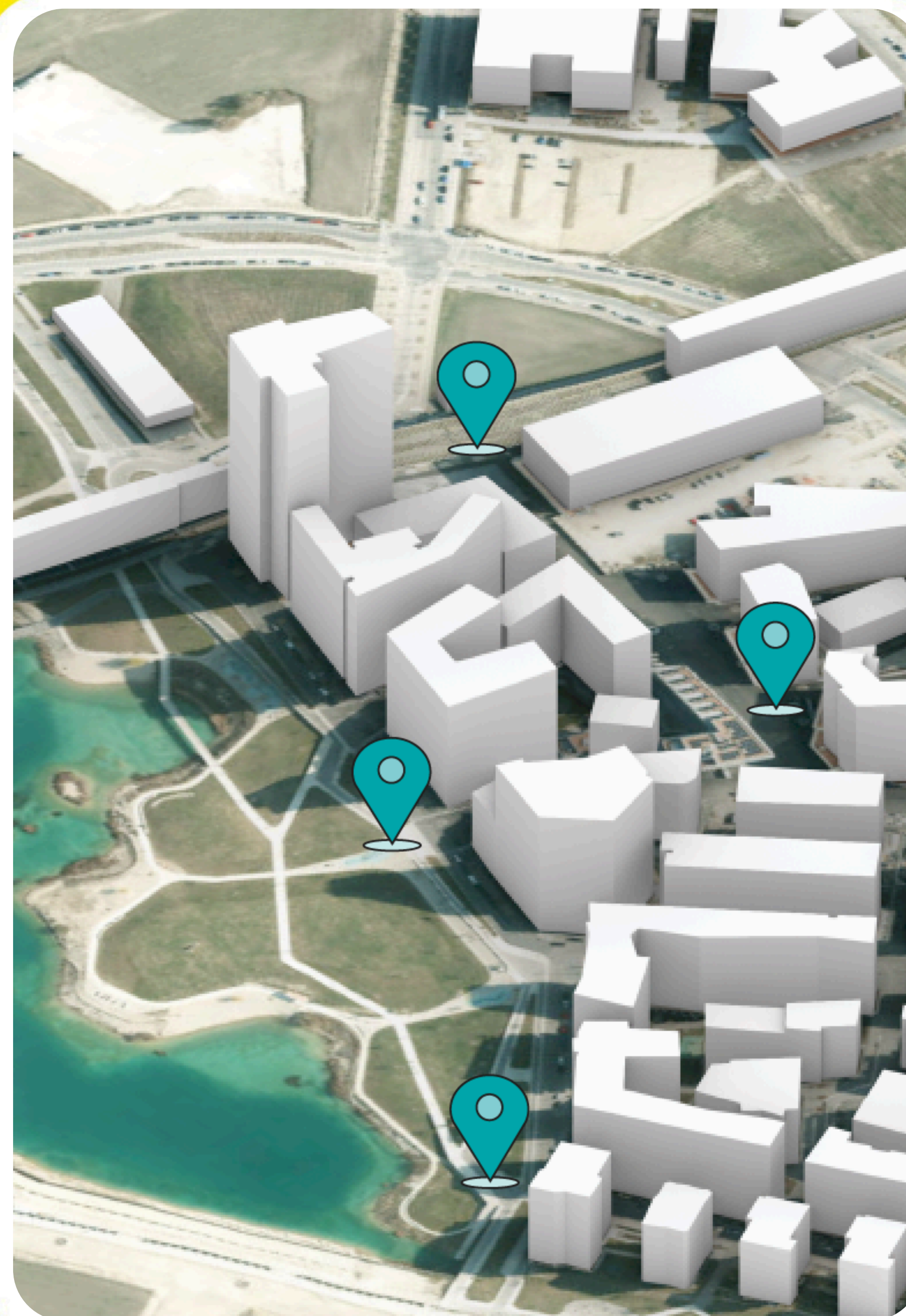
[@city.layers](#)



[@city-layers](#)



We're developing digital mapping tools with underrepresented groups to reveal, inform, and overcome diverse layers of urban challenges.



Summary

City Layers – a transdisciplinary city-mapping framework – centres on citizen experience of urban space as an integrative way to increase urban livability. Its purpose is to reveal, map, and inform citizens' spatial needs, while also helping fulfil them. As digital transformation and AI-driven approaches increasingly drive social change, City Layers addresses the challenge of integrating human perceptions and lived experiences within urban planning.

The project comprises:

1. A series of “mapping walks” through which the research team and citizen scientists identify, record, and reflect upon the spatial challenges they face;
2. The Spatial Intelligence Dashboard that transforms individual spatial observations into actionable knowledge, shared with citizens and decision-makers.

Based on a scientific approach, our co-created dashboard translates complex urban challenges into concrete, site-sensitive indicators – “layers” of urban space that citizens identify, map, and visualise. By reorganising individual spatial observations into collective knowledge, the City Layers framework provides essential urban information and a citizen-centred roadmap for improvement. Open to both citizens and city planners, City Layers fosters a more equitable approach to urban development – based on collective intelligence.