Cartagena – Public Space, Environment and Quality of Life

Headline
Cartagena uses 3D city twin to make urban inequalities visible and support cohesion.

Text
How do different neighbourhoods in Cartagena compare in income, education, jobs and access to services? The City of Cartagena will extend its SENSE 3D digital twin with socio-economic and demographic data to answer this question more clearly.

The platform will show thematic layers at neighbourhood or district level, including population structure and density, educational levels, employment and unemployment, income-related indicators, and proximity to essential public services and facilities. It will help reveal where inequalities or vulnerabilities are emerging and how these patterns intersect with mobility accessibility, environmental exposure and public service coverage.

City planners, policymakers and social services will use this spatial view to support evidence-based decisions, better targeting of interventions and clearer justification of investments. At the same time, citizens will be able to explore how their neighbourhood is evolving over time and understand the wider social fabric of the city, strengthening transparency, accountability and civic engagement.

SENSE is a European project that helps cities build lifelike 3D "digital twins" as shared spaces to explore different layers of the city, compare options, share feedback, and support better decision-making.

👉 Learn more and subscribe to updates at https://senseverse.eu/

👉 Follow **SENSE** and the **City of Cartagena** on **LinkedIn** and other social media channels. (https://www.linkedin.com/company/sense-projecteu)

Issued by the City of Cartagena in cooperation with the SENSE project.