



Let's Park is crowdsourcing platform that connects citizen groups and municipal authorities with the Environmental Social Activation (ESG) program of companies for the co-design and implementation of pocket-parks, i.e., small green spaces that shield cities against the modern environmental crisis.

### 1. The need for UGSs

- By 2050, it is predicted that 68% of the world's population will live in cities (UN Dept. of Economic and Social Affairs, 2018).
- According to the European Environmental Agency, at least 20% of the urban population is exposed to noise levels considered harmful to health.
- In 2019, 99% of the world's population was living in places where the WHO air quality guidelines levels were not met.
- In the United States, the heat island effect results in daytime temperatures in urban areas about 1–7°F higher than temperatures in outlying areas and temperatures about 2–5°F higher. nighttime
- The World Health Organization (WHO) recommends that urban residents have access to at least 0.5-1ha of public green space within 300m of their home.



# URBIS24 URBan Insights from Space

## Let's park: harnessing Earth Observation and Collaborative Approaches for Urban Green Spaces

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Overall Workflow



E.

A municipal authority signs a Memorandum of Co-operation with Let's Park.

A task-force of scientists along with a representative from the municipal authority create an urban green space inventory using AI and Satellite Remote Sensing.

Informative signs are installed in selected parks, including QR codes leading to the Let's Park web app for public feedback and park improvement suggestions.

Let's Park periodically monitors and provides data on the green spaces, organizing workshops with local stakeholders for co-designing park development strategies.

Municipal authorities receive access to a Decision Support Tool, and a periodic report on UGSs in Greek cities is published every two years.







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