GREEN URBAN DATA

11 SUSTAINABLE CITIES AND COMMUNITIES

- User: Municipalities, urban planners, smart cities, consultancy firms
- Challenge/Needs: Improve urban planning. Early warning systems detecting vulnerable areas for climate extremes. Evaluate green areas quality and ecosystem services.
- Initiative: Offer in a unique platform easy access to environmental indicators data, always updated, multi-scale levels (municipality – neighbourhood), targets achievement and expected.
- Results: more than 15 cities monitored, more than 100 indicators managed.
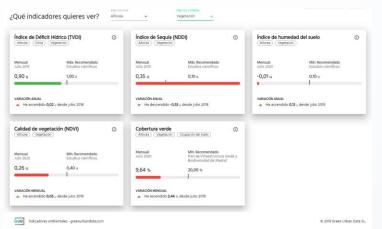- Service Provider: Green Urban Data, Sentinel-2,3,5, Urban Atlas, Landsat 8, Planet, others

Target 11.3: By 2030, enhance inclusive and sustainable urbanization and capacity for participatory, integrated and sustainable human settlement planning and management in all countries.
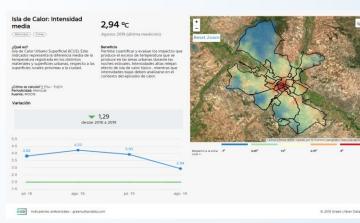
Target 11.5: By 2030, significantly reduce the number of deaths and the number of people affected and substantially decrease the direct economic losses relative to global gross domestic product caused by disasters, including water-related disasters, with a focus on protecting the poor and people in vulnerable situations.

Target 11.6: By 2030, reduce the adverse per capita environmental impact of cities, including by paying special attention to air quality and municipal and other waste management.

Target 11.7: By 2030, provide universal access to safe, inclusive and accessible, green and public spaces, in particular for women and children, older persons and persons with disabilities.

EARSC
European Association of Remote Sensing Companies

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Drought & Vegetation quality SaaS Indicator for Fuenlabrada (Spain)

Urban Heat Islan SaaS Indicator from Zaragoza (Spain)