

EO services contributing to SDGs

Environmental Indicators SaaS



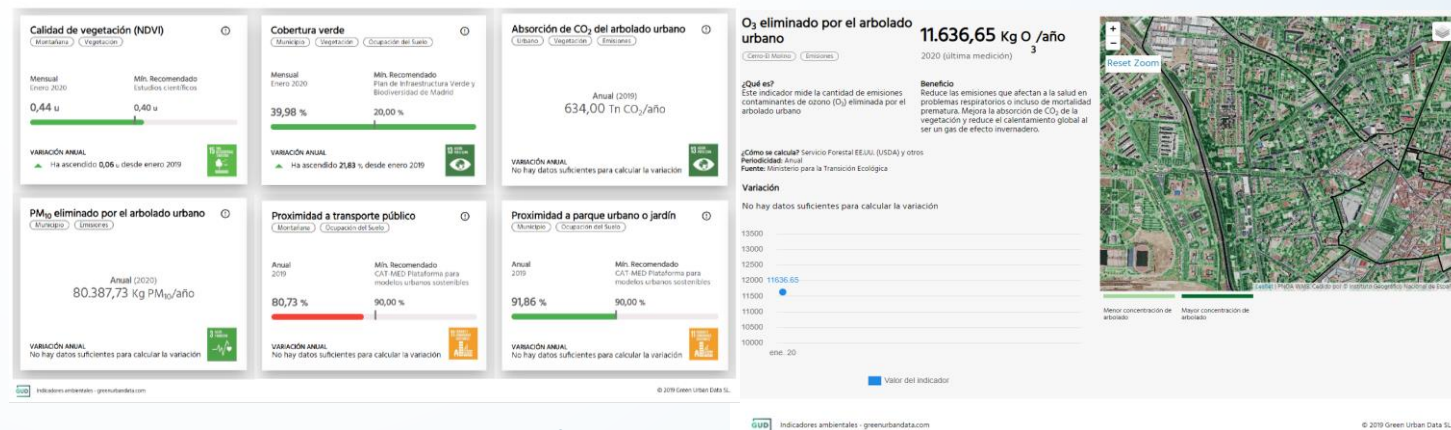
- User: Municipalities, urban planners, smart cities, consultancy firms Challenge/Needs: Evaluate natural and green areas status, ecosystem services provided and other benefits.
- Initiative: Offer in a unique platform easy access to environmental indicators data, always updated, multi-scale levels (municipality – neighbourhoods), targets achievement and expected.
- Results: Monitor land use and land cover change on land ecosystems in 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 15.1: By 2020, ensure the conservation, restoration and sustainable use of terrestrial and inland freshwater ecosystems and their services, in particular forests, wetlands, mountains and drylands, in line with obligations under international agreements.

Target 15.2: By 2020, promote the implementation of sustainable management of all types of forests, halt deforestation, restore degraded forests and substantially increase afforestation and reforestation globally.

Target 15.3: By 2030, combat desertification, restore degraded land and soil, including land affected by desertification, drought and floods, and strive to achieve a land degradation-neutral world.

Target 15.4: By 2030, ensure the conservation of mountain ecosystems, including their biodiversity, in order to enhance their capacity to provide benefits that are essential for sustainable development.



Vegetation ecosystem services evaluation for Marbella (Spain)

O3 pollution avoided by vegetation, Marbella (Spain)

