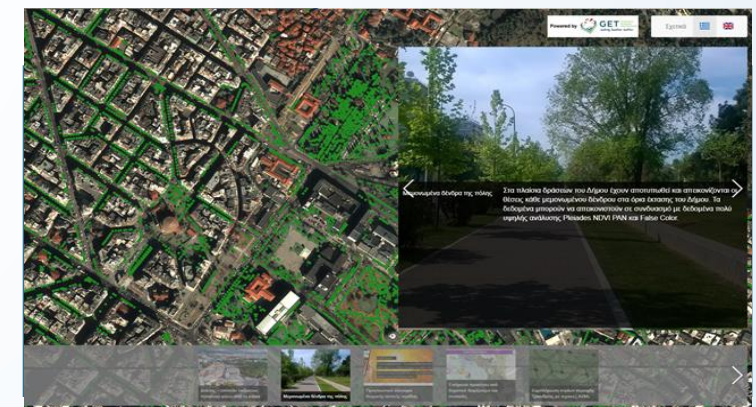


EO services contributing to SDGs Observatory of Urban Green Areas



- User: Municipality of Thessaloniki
- Challenge/Needs: Provide a Green Areas monitoring Tool capable to calculate the sufficiency of vegetation per district and municipal unit in the Municipality using EO data. The tool will support the evaluation of the status of the Sustainable Development Goals (SDGs) set by the Municipality
- Initiative: Maintenance and upgrade of Municipality's Spatial Data Infrastructure (SDI) with additional EO / Copernicus data and services
- Results: The Observatory of Urban Green Areas application provides actionable insights from the valorization of Satellite data towards sustainable urban planning and design. EO, geospatial data, and the information provided through Observatory of Urban Green Areas play insightful roles in monitoring targets, tracking progress, as well as helping the Municipality and stakeholders make informed decisions toward achieving the Sustainable Development Goals. The Service can be replicated to support additional Municipalities since it uses freely available Copernicus and Census data.
- Service Provider: Geospatial Enabling Technologies

Target 9.1.: EO services based on Inform on infrastructures development & planning
Target 11.3.: EO services based on Urban growth monitoring for sustainable use of land.
Target 11.7.: EO services based on Mapping extend of urban areas
Target 13.1.: EO services based on Identifying, monitoring and preparing for climate related hazards



The Observatory of Urban Green Siting by GET