

EO services contributing to SDGs - Cross SDG

EO data for land monitoring and disaster response



- **User:** Forestry industry, governments, emergency response teams, and community organizations
- **Challenge/Needs:** Consistent, scalable data across large areas for a multitude of analyses
- **Initiative:** Helping governments and collaborative initiatives access and disseminate consistent, accurate information that enables more effective and multi-prong approaches to addressing community, environmental, and other needs
- **Results:** Cohesive solutions that address the many dynamics a community, state, or country may face for greater outcomes at scale
- **Service Provider:** Satellogic

- 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. Indicator 11.3.1: Land consumption.
- 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 13.1: Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters in all countries.
- 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.



An urban settlement next to a forest. Earth Observation data can help plan urban development and react to disasters such as wildfires.



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