

EO services contributing to SDGs

EO for infrastructure monitoring and planning

- **User:** Local governments, utilities, transportation organizations, infrastructure stakeholders
- **Challenge/Needs:** To support the planning, development, and maintenance of critical infrastructure at scale for a sustainable future
- **Initiative:** Enabling nations and organizations to identify opportunities for sustainable development as well as monitoring operations to manage resources and ensure safety
- **Results:** Affordable data to develop or enhance a geospatial program to serve a variety of infrastructure, resource, and community needs
- **Service Provider:** Satellogic

Target 9.1: Develop quality, reliable, sustainable and resilient infrastructure, including regional and trans-border infrastructure, to support economic development and human well-being, with a focus on affordable and equitable access for all.

(Inform on infrastructures' development & planning. Indicator)

9.1.1: All season roads.



A capture of Lubumbashi, a city in the Democratic Republic of the Congo. Earth Observation data can help monitor critical infrastructure for economic activities — such as the airport visible on the left side of the image — and help plan for critical infrastructure based on the updated terrain information.