

EO services contributing to SDGs

EO data for sustainable forestry

- **User:** Governments and forestry industry
- **Challenge/Needs:** Progress towards sustainable forest management and prevent encroachment or illicit activities
- **Initiative:** Provide reliable EO data to assess wildfire risk, detect illegal logging, monitor growth and health. Satellogic teamed up with CC35 to support the GREEN+ Jurisdictional Programme, which aims to monitor compliance and mitigate deforestation
- **Results:** The goal is to help jurisdictions committed to UN's 30x30 goal and protect at least 30% of the world's land and oceans.
- **Service Provider:** Satellogic

- 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.



Forest in Brazil. Modern conservation programs can rely on EO data. Earth Observation data is an essential source of information that can help teams visualize and quantify progress.