

# EO services contributing to SDGs

## Protecting Tropical Rainforests from Deforestation



Norway's International Climate and Forest Initiative

NICFI



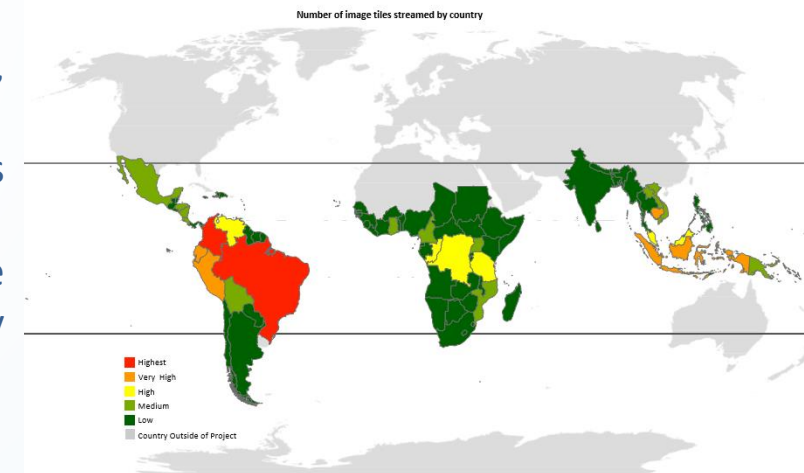
AIRBUS **KSAT**  
KONGSBERG SATELLITE SERVICES



- **User:** Government, nonprofit, and conservation initiatives across the tropics.
- **Challenge/Needs:** Lack of access to high-resolution imagery within the tropics limits the ability to protect the world's tropical forests against deforestation and tackle climate change.
- **Initiative:** In partnership with Norway's International Climate and Forests Initiative (NICFI), Planet's satellite data is providing comprehensive access to high-resolution monitoring of the global tropics, helping improve tropical forest monitoring systems, validating deforestation alerts, and enabling regional and global conservation organizations.
- **Results:**
  - Initiatives across the world have been leveraging Planet's high-resolution satellite imagery, free of charge, helping to save the world's tropical forests while simultaneously improving the livelihoods of those who live off of and near the forests.
  - Planet Basemaps are now what users most actively choose on Global Forest Watch (GFW), accounting for 63% of basemap selections and 62,000 toggles on the GFW platform.
  - Over 8,500 users from over 130 countries and the public, private, and civil society sectors have signed up to access and download the NICFI data through the Planet platform.
  - More recently, Planet has teamed with Google to make its imagery available within the Earth Engine platform, which brings the power of Google's cloud to the NICFI community to run analysis at scales not possible through traditional means.
- **Service Provider:** Planet, KSAT, and Airbus

**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.



This heat map shows the top streamed tile counts across countries with access to high-resolution satellite data through the NICFI Satellite Data Program. Credit: KSAT