

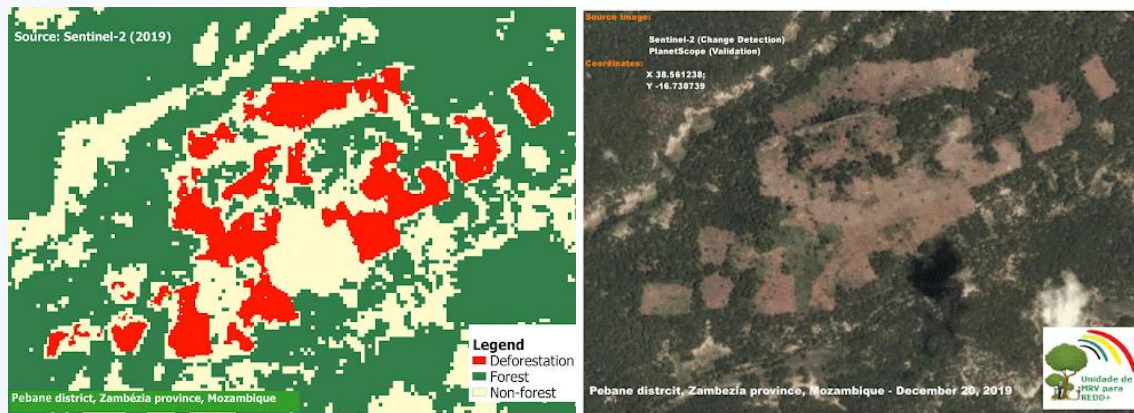
EO services contributing to SDGs

Preventing global deforestation



- **User:** national forest authorities, NGOs, researchers, UNFAO, public (global public good)
- **Challenge/Needs:** Despite the vital contributions to our Earth, roughly 30 football fields of tropical forests are destroyed per minute.
- **Initiative:** Norway's International Climate and Forests Initiative (NICFI) is a pioneering program to stop global deforestation, offering Planet data across 64 tropical countries to support the prevention of deforestation and help save the world's tropical forests.
- **Results:** This data is integrated into a data platform that helps reduce and reverse tropical forest loss - for example, by improving early deforestation detection, forest area change estimations, classification of drivers of deforestation, and monitoring and intervention of forest degradation.
- **Service Provider:** NICFI

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.



The Government of Mozambique is using Planet Scenes data to validate deforestation events and improve forest area change estimation and mapping. Source: Hercilo Odorico, Government of Mozambique. Planet Explore 2020.