

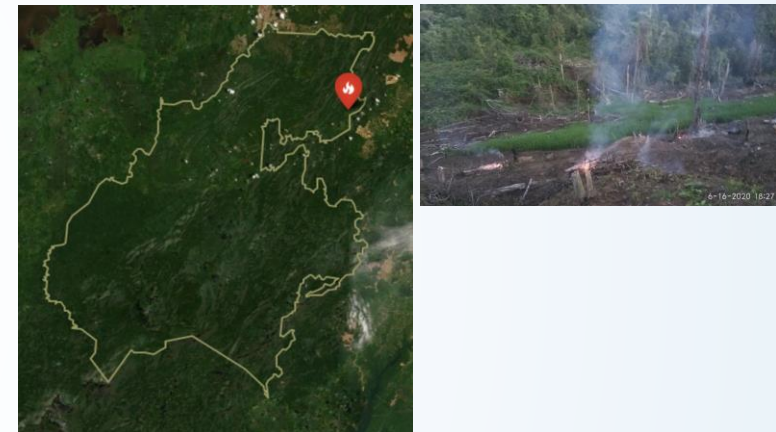
# EO services contributing to SDGs

## Fire detection

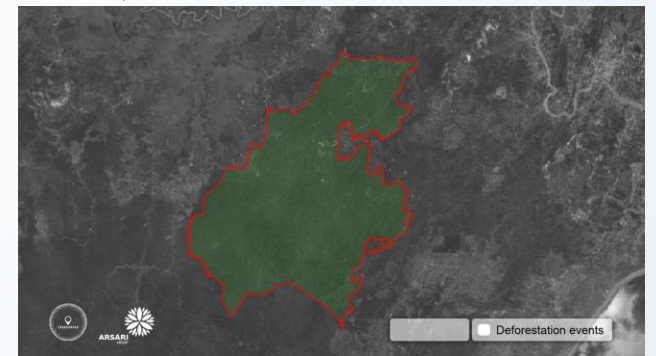


- User: Concession managers, conservation entities, governments, NGOs, forestry, agriculture
- Challenge/Needs: A need for fire detection insights and alerts for local operatives to better mitigate the destruction of fire activities in mixed tropical forests in near-real-time
- Initiative: Near-real-time feedback on fires in mixed tropical systems integrated into social media communication channels in field
- Results: Incident validation reports provide a complete overview of the kinds of activities and extent of the damage, improving area monitoring and implementation of mitigation procedures. Since 2020, 112 fires have been detected in 200K region.
- Service Provider: Space4Good (Rabobank, Arsari Enviro)

Target 13.1: Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters in all countries.



Fire Detection with confirmation feedback of incident, 2020



Fire detection over time, 2021