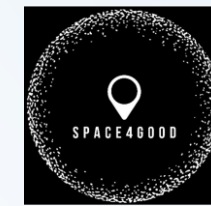# Illegal Logging Detection and Prediction (ILDAP)

- User: Land managers, conservation entities, agroforestry, timer/forestry, commercial, upstream supply chain managers
- Challenge/Needs: Illegal logging occurring in regenerated, conserved or active forested areas needs to be better monitored and mitigated.
- Initiative: Near-real-time detection and alerts, monitoring of deforestation over time, and predictions
- Results: Successful near-real-time detections of illegal logging for mitigation, predictions of risk areas based on proxies enabled better planning and regulation, interventions in time have been successful. 573 deforestations detections since 2019 in 200K ha. region.
- Service Provider: Space4Good (Arsari Enviro Industry, Amnesty International)

https://business.esa.int/projects/ildap and https://www.space4good.com/portfolio

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.
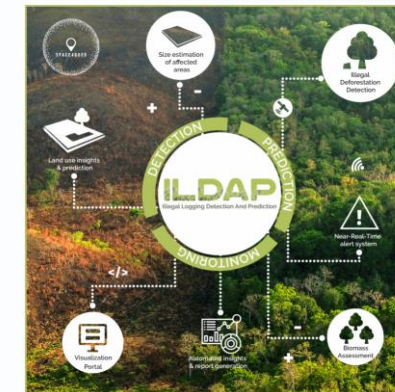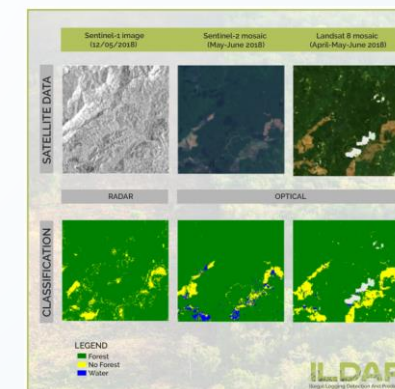Indicator 15.2.1: Sustainable forest management

Fig 1. ILDAP Features

Fig 2. Remote sensing based classifications

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European Association of Remote Sensing Companies