

# EO Services contributing to the SDGs

## Climate Change Adaptation & Impact Assessment

- **Users:** Multilateral Development Banks, Public authorities (Disaster prevention), NGOs, private sector
- **Challenge:** Strengthen Resilience and Adaptive Capacity to Climate-related Disasters. Identify hot-spots of future climate change impacts according to RCP scenarios and prepare for long-term adaptation
- **Initiative:** EO inventory and change mapping services for natural and man-made hazards (floods, sea level rise, drought) and exposed assets (housing, population, sites),
- **Results:** Monitoring & Evaluation during preparation of nature-based solutions and verification of impact and success of the measure
- **Service provider:** GeoVille
- **References:** European Space Agency Global Development Assistance – GDA AID Climate Resilience <https://gda.esa.int/thematic-area/climate-resilience/>

Target 13.1: Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters in all countries (*services based on Identifying, monitoring and preparing for climate related hazards*)

