EO Services contributing to the SDGs
Disaster & Risk Management

11 SUSTAINABLE CITIES AND COMMUNITIES

- **Users:** Multilateral Development Banks, Public authorities (forest management, spatial planning), rescue organisations, private sector
- **Challenge:** Reduce the Adverse Effects of Natural Disasters. Assessment of the exposure and vulnerability to natural and climate change hazards to increase preparedness and resilience of local communities
- **Initiative:** Near-real time, high-resolution (10m) monitoring of flooded areas and detailed damage assessments in the emergency & recovery phase
- **Results:** Support preparatory measures as well as emergency response to predicted and ongoing major flood events and other hazards at global scale
- **Service provider:** GeoVille
- **References:** Global Flood Awareness System (GloFAS) https://www.globalfloods.eu/; https://emergency.copernicus.eu/

Target 11.5: By 2030, significantly reduce the number of deaths and the number of people affected and substantially decrease the direct economic losses relative to global gross domestic product caused by disasters, including water-related disasters, with a focus on protecting the poor and people in vulnerable situations.
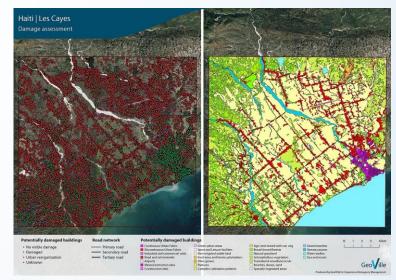

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