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Climate: MASE is funding the new emergency management centre in Saint Lucia, in the Caribbean islands

This initiative is part of the GIC project developed by e-GEOS (ASI-Telespazio). With the new warning system, maps will be available in a few hours for rescue operations

The Italian Ministry for the Environment and Energy Security (MASE) has provided over two million Euro of funding for the creation of a Centre for the management of climate emergencies in Saint Lucia (an eastern Caribbean island), which was built with e-GEOS (ASI/Telespazio) and is currently operational.

The initiative is part of the "Geo-Information Centre (GIC) in Saint Lucia" project, which has allowed the creation of an Early Warning System. This is essential for the management of the climate emergencies that frequently affect this island in the Caribbean.

The system can, in a few hours, provide satellite maps of before and after the event, with global coverage, to support rescue operations after catastrophic climate events.

The Geo-Information Centre (GIC), developed by e-GEOS, integrates the technology of the Italian COSMO-SkyMed satellite constellation, the data generated by meteorological radars, hydraulic models and the company's capacity in a strategic sector, emergency mapping.

The new Centre, managed by the *Saint Lucia Meteorological Services* (SLUMET) will increase and improve the warning systems of local authorities should extreme climate events be imminent, in order to protect people and infrastructure, providing a rapid assessment of the damage, before and after the event.

ABOUT e-GEOS

e-GEOS, an ASI (20%) / Telespazio (80%) company, is a global leader in delivering applications and services through highly technological and innovative Geoinformation platforms based on Artificial Intelligence and cloud technology. e-GEOS offers a unique portfolio of application services, from data acquisition to analytical report generation, also thanks to its optical and radar capabilities and fast access to the superior monitoring capabilities of the first- and second-generation COSMO-SkyMed constellation, of which e-GEOS is the exclusive distributor worldwide. e-GEOS manages the Matera Space Center for the acquisition, storage and processing of multi-mission satellite data. The Center is one of the stations of the Core Ground Segment of Copernicus and receives radar data acquired by Sentinel-1 mission.

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