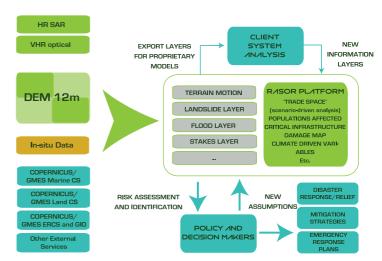


RAPID ANALYSIS AND SPATIALISATION OF RISK

ANALYSE RAPIDE ET SPATIALISATION DE RISQUES

RASOR will develop a platform to perform multi-hazard risk analysis for the full cycle of disaster management, including targeted support to critical infrastructure monitoring and climate change impact assessment.

A scenario-driven query system simulates future scenarios based on existing or assumed conditions and compares them with historical scenarios. Initially available over five case study areas, RASOR will ultimately offer global services to support in-depth risk assessment and full-cycle risk management.



RISK ASSESSMENT MAPPING: FIVE MAIN AREAS OF IMPACT













RAPIDLY ASSESS RISK WITHOUT PRIOR DATA SETS



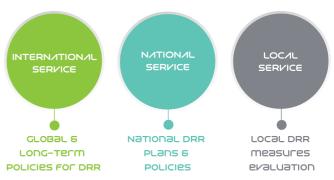
Visualize risk, scenarios, and actual impact in near-real time.

MULTI-RISK

tsunamis, volcanoes, subsidence and others risk are analysed considering cross hazard influence and cascading effects.

SCEN/RIO DRIVEN A scenario-driven query system allows users to model multi-hazard risk both before and during an event.

INTEGRATED PLATFORM EO DATA Flexible approach that marries EO Data with In-situ data and local information - interoperability with other systems.





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