

E04SD-Disaster Risk Reduction

Demonstrating the potential of Earth Observation data to support disaster Risk Reduction action and decision making at regional and national scales

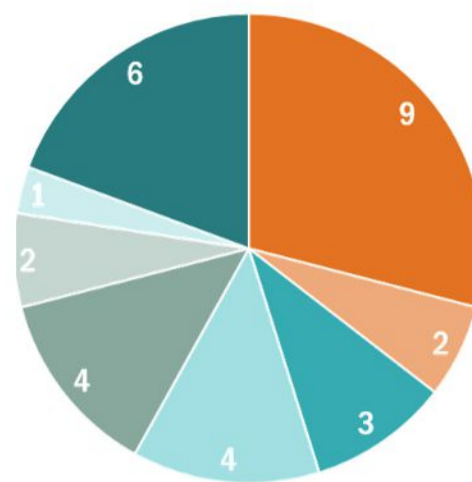
Applications addressing the entire Disaster Risk Management (DRM) Cycle

Special focus on: Prevention, Preparedness, Rehabilitation & Reconstruction



*PDNA (Post-Disaster Needs Assessment)

Context of the services to be provided



Risk management tools

- Risk assessment
- Post-event analysis

Hazard analyses

- Subsidence
- Floods
- Landslides
- Earthquakes
- Wildfires
- Multi-hazard



E04SD – EARTH OBSERVATION FOR SUSTAINABLE DEVELOPMENT

6 relevant topics covered by E04SD DRR services



- City resilience
- Reconstruction
- Small islands resilience
- DRR Geospatial tools
- DRR Infrastructures
- DRR Agriculture

Across +11 countries in 4 continents. Engaged 4 international organisations

