

The Memorandum of the “International Forum on Satellite EO for Geohazard Risk Management” is the manifesto of the Disaster Risk Reduction community looking at geohazards. The report was produced in 2012 after a conference in Santorini (Greece) and via an open review process with users and practitioners and provides their objectives over a 5 to 10 years period and requirements concerning how satellite Earth Observation (EO) can contribute to hazard and risk mapping. The Memorandum is focusing on members of the geohazards community that use (or plan to use) satellite EO.

With this message, following an initiative of the European Space Agency in the framework of the CEOS Working Group Disasters, a user consultation is proposed to review these objectives and requirements and to capture major milestones achieved over the last years against these objectives.

Today, the landmark UN agreements for Disaster Risk Reduction comprise the Paris Agreement about climate change, the United Nations 2030 Agenda for Sustainable Development and the Sendai Framework for Disaster Risk Reduction 2015-2030. Moreover, the interest and expectations of society have increased considerably regarding the contribution of science and its applications towards risk reduction.

Since the International Forum on Satellite EO for Geohazard Risk Management took place in May 2012, the paradigm of EO has changed. The community has long term guaranteed to a broad range of EO missions providing continuous observations at global scale, including open and free data such as the Copernicus Sentinel missions of the European Union. New Information & Communication Technologies (ICT) have been developed and used to support access and exploitation of satellite EO data such as the Data and Information Access Services (DIAS) and cloud-based exploitation platforms providing EO analytics and e-collaboration capability.

With this in mind, it is believed that collecting views and comments from the user community will be very useful to help the CEOS WG Disasters team better address priorities and needs of the geohazards community. Moreover, the conclusions of the consultation will be used by ESA for identifying potential R&D activities on geohazards to be initiated by ESA in the framework of the Grand Earth Science Challenges activity under the Future EO element of the Earth Observation Envelope Programme.

You are kindly asked to access the shared documents below, there is *one for each of the five themes* of the Santorini report. Your input will be edited to propose a synthesis that will be published as an Appendix to the report. The open review process is available *from 30 April 2020 for a period of 4 months*. As you contribute please use the theme specific forms below and insert text after you have indicated your *name and affiliation*.

[Seismic hazards](#)

[Inactive mine hazards](#)

[Volcanic hazards](#)

[Landslide hazards](#)

[Coastal subsidence and floods](#)