

Seismic Hazards Demonstrator



Regarding the Seismic Demonstrator we have received 2 new requests for Pleiades imagery:

- One for Pleiades imagery over Qinghai, China earthquake which is being processed by CNES. For this event, I even contacted the Charter to ask for VHR data as the user (John Elliott from University of Leeds and COMET) had interest to acquire as much VHR as possible. We are expecting responses from some Charter members having VHR missions (e.g USGS).
- One for CosmoSkyMed over the Thessaly, Greece earthquake, we have been receiving from ASI all available acquisitions since March 2021 (user: Athanassios Ganas, NOA and Michael Foumelis, AUTH).



Geohazards Lab



Regarding Geohazards Lab:

- Adopting services on GEP for being resilient to data and orbit access issues as well as DEM availability from public servers
- Responding to major geohazards events (e.g. Tirnavos earthquake in Greece)
- Presentation at Fringe 2021 (on 3 June)
- Trans-Atlantic Training organized by ESA & NASA https://tat.web.auth.gr/
 (on-going)



GEO GSNL Updates



- Nyiragongo volcano, in the Virunga Supersite, has erupted. We managed to obtain NRT CSK data and access to SAOCOM data (Mike, in cc may report on these subjects). We coordinated with the Volcano Demonstrator to avoid overlap in data requests. Also Pleiades coverage has been requested to make a DEM and calculate the volume of the erupted products. There was an issue with CSK data distribution through the GEP, hopefully it will be solved soon. The Rwanda Space Agency has requested Jens and Steven Ramage to be informed about the volcanic activity in Goma, the Supersite Coordinator will contact them.
- The Nicaragua Supersite Coordinator at INETER has organised the official launch of the Supersite for June 3.
- The GSNL SAC has drafted a new governance scheme. After we complete the first round with the Supersite Coordinators, we will discuss it with CEOS.

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