



Committee on Earth Observation Satellites

## WGDisasters Activity Title

ASI Updates

A. Montuori – S. Zoffoli

WGDisasters-16 Meeting

Virtual Meeting

21 – 23 September 2021





- **COSMO-SkyMed Second Generation (CSG)**
  - **First satellite CSG-1 is operating nominally:** Now, on the same orbit, 4 CSK + 1 CSG + [2 SAOCOM (CONAE)]
  - **Second satellite CSG-2 will be expected to be launched within the end of 2021:**
  - **CSG mission will be upgraded with third and fourth satellites CSG-3/4 (work in progress)**
- **A new “Open Call for Science” on the use of CSK and CSG data is available on the ASI website:** [https://www.asi.it/bandi\\_e\\_concorsi/open-call-for-science-data-utilization-of-the-cosmo-skymed-mission-first-and-second-generation-english-version/](https://www.asi.it/bandi_e_concorsi/open-call-for-science-data-utilization-of-the-cosmo-skymed-mission-first-and-second-generation-english-version/)
- **PRISMA is operating nominally.** Data are available for request at: <https://prisma.asi.it/>.



- **Since 20 July 2021, ASI has been started the exploitation phase of archived data collected by SAOCOM constellation within the ASI Zone of Exclusivity (ZoE):**  
<https://www.asi.it/en/2021/07/asi-starts-the-exploitation-phase-of-data-acquired-in-europe-by-the-l-band-sar-sensors-of-the-argentinean-saocom-constellation/> .  
By the end of 2021, an interface for ordering SAOCOM ZoE new acquisitions and request for new processing of L0 data, will be made available by ASI.
- **Continuous support to CEOS WG Disasters initiatives.**
- **Proposal of a Virtual Pico Session to EGU-2022 (Programme group NH6):** «Application of remote sensing and Earth-observation data in natural hazard and risk studies» (Conveners: A. Montuori, K.J. Chang, S. Cucchiaro, M. Niculita, M. Parks).  
Updates about session acceptance between 7 Sept – 12 Oct 2021.