

**\*\* October 2023 News from Sentinel Asia Project Office \*\***

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**Topics:**

- 1. [News] Emergency Observation of Disasters
- 2. How to Send an Emergency Observation Request
- 3. Using the Sentinel Asia Operation System, OPTEMIS

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**1. [News] Emergency Observation of Disasters (as of 29 October)**

**(1) Earthquake in Afghanistan on 7 October, 2023 (GLIDE Number [EQ-2023-000184-AFG](#))**

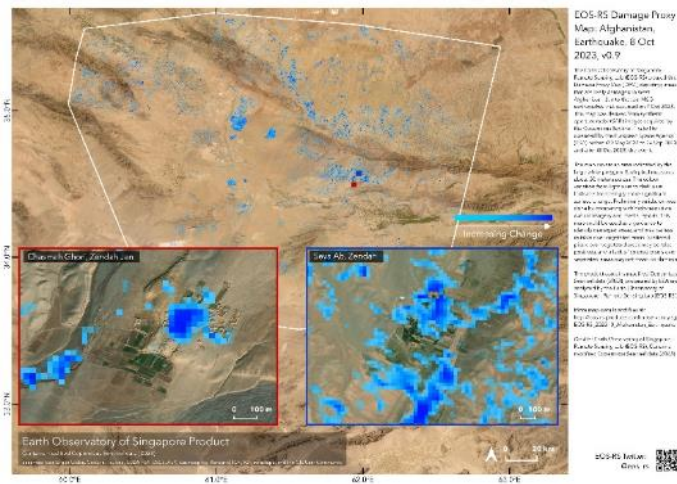
According to BBC, hundreds of people were feared dead after a powerful earthquake hit western Afghanistan on 7 October near the Iranian border.

The 6.3-magnitude quake devastated at least 12 villages near the city of Herat.

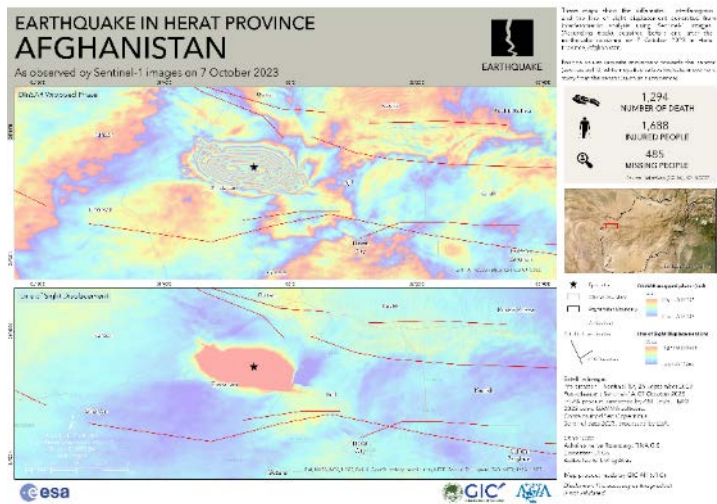
<https://www.bbc.com/news/world-asia-67039463>

The International Center for Integrated Mountain Development (ICIMOD) made an EOR to Sentinel Asia on 9 October. Among DPNs, JAXA, TASA, and ISRO provided data. Among DANs, EOS, AIT, TASA, and MBRSC provided their VAPs. Information on the latest response by Sentinel Asia is available at the link below.

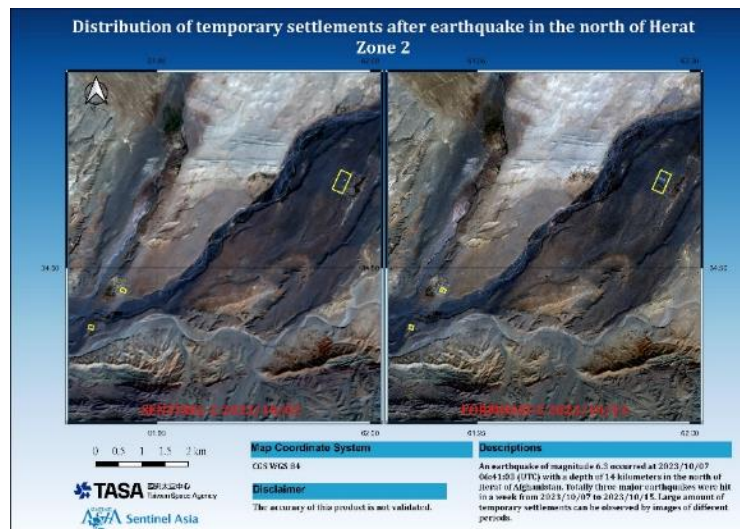
<https://sentinel-asia.org/EO/2023/article20231007AF.html>



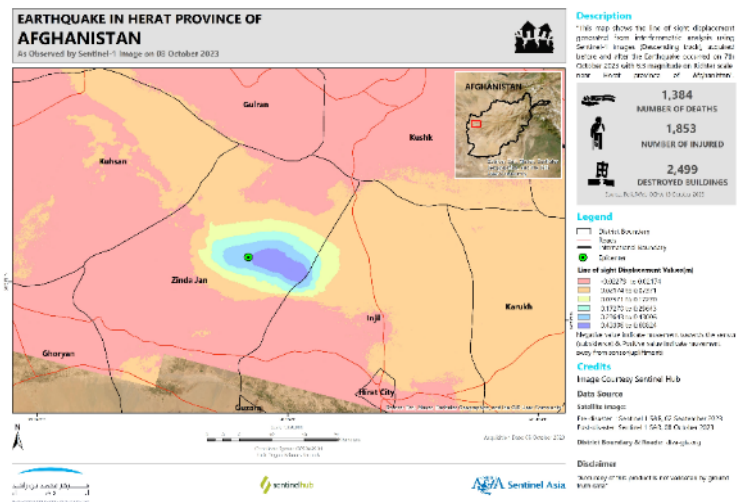
**Value-Added Product by EOS**



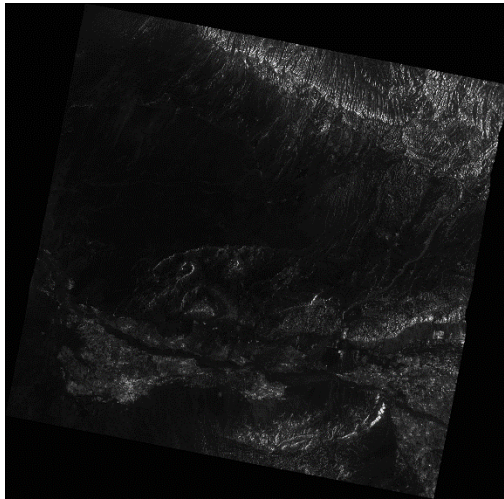
Value-Added Product by AIT



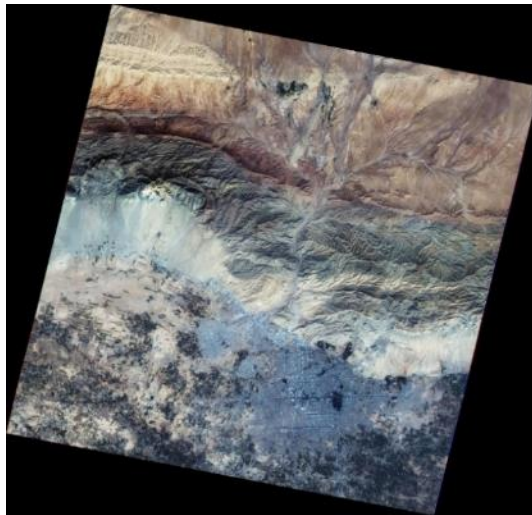
Value-Added Product by TASA



Value-Added Product by MBRSC



Post-disaster satellite image (ALOS-2) provided by JAXA



Post-disaster satellite image (FORMOSAT-5) provided by TASA



Post-disaster satellite image (CARTOSAT-2E) provided by ISRO

(2) Heavy Rains Flood in Central Vietnam on 13 October, 2023 (GLIDE Number [FL-2023-000194-VNM](#))

ReliefWeb reported since 10 October, heavy rain and floods have affected central-northern Vietnam, resulting in casualties and damage. As of 14 October, in Quang Tri, Thua Thien-Hue, and Quang Nam provinces in central Vietnam, two people died, 7,820 people have been affected, and 3,910 have been internally displaced, 3,763 of whom are from Da Nang City and 147 from Hue City. In addition, 1,564 houses were damaged, 1,432 of which are in Da Nang City.

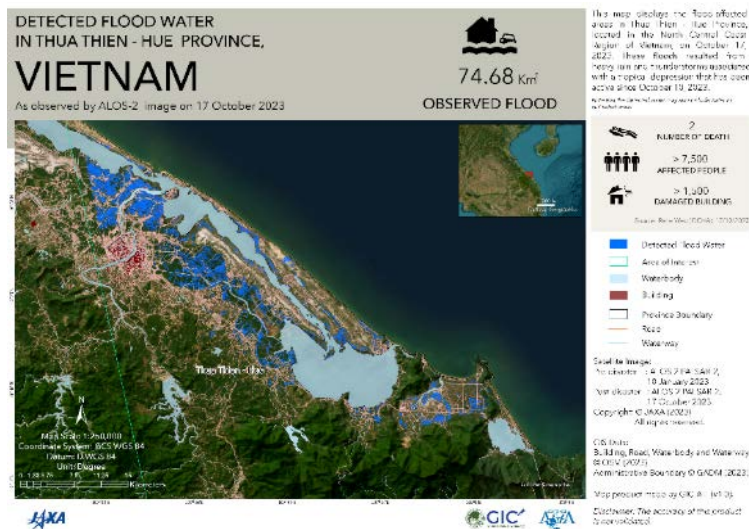
<https://reliefweb.int/report/viet-nam/vietnam-floods-adinet-vietnam-meteorological-and-hydrological-administration-echo-daily-flash-17-october-2023>

The Ministry of Natural Resources and Environment of Vietnam (MONRE) made an EOR to Sentinel Asia on 14 October. Among DPNs, JAXA, and ISRO provided data. Among DANs, EOS, JAXA, AIT, and MBRSC provided their VAPs. Information on the latest response by Sentinel Asia is available at the link below.

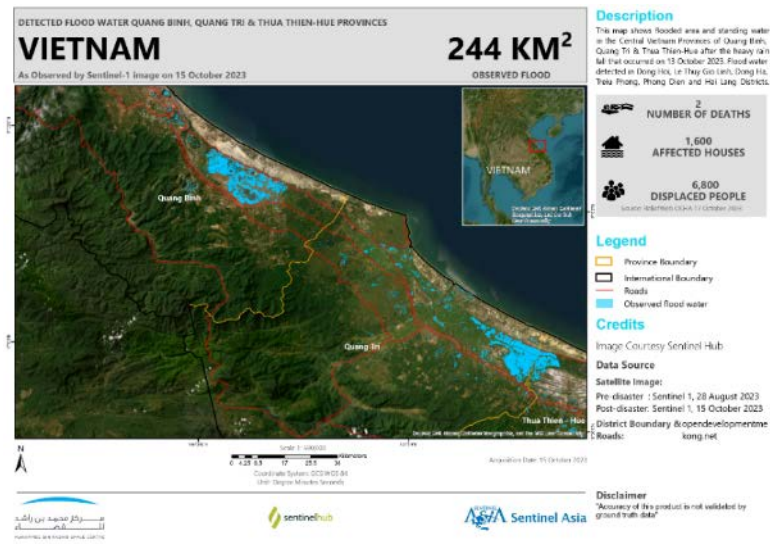
<https://sentinel-asia.org/EO/2023/article20231013VN.html>



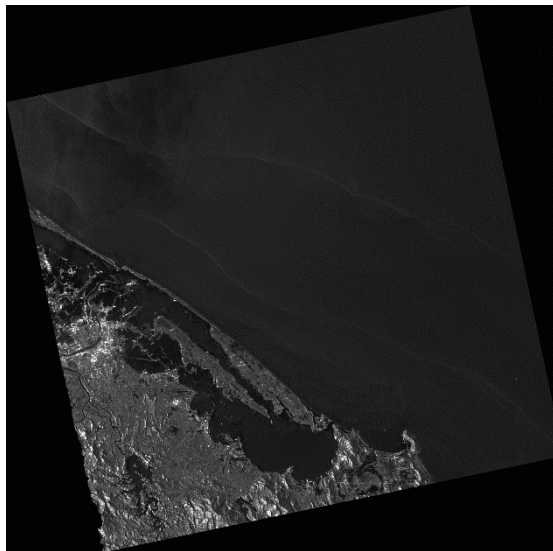
Value-Added Product by EOS



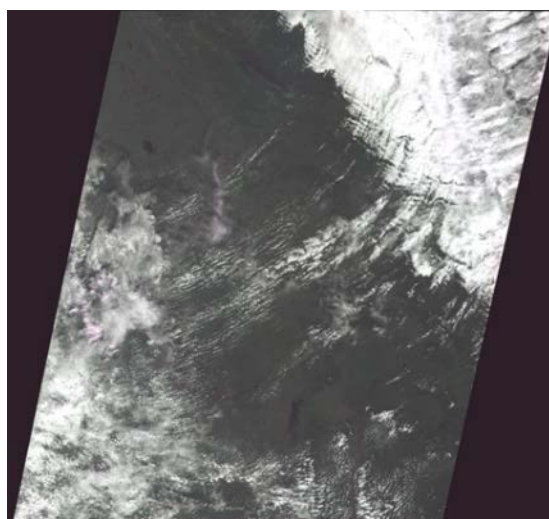
Value-Added Product by AIT



### Value-Added Product by MBRSC



Post-disaster satellite image (ALOS-2) provided by JAXA



Post-disaster satellite image (Resourcesat-2) provided by ISRO

