** April 2022 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

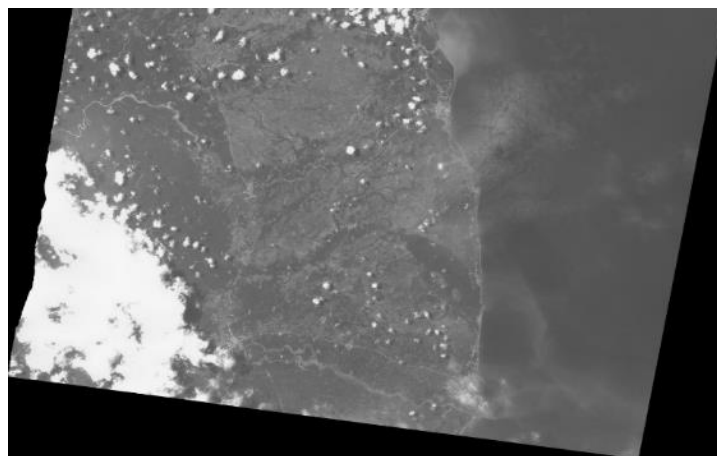- * - * - * - * - * - *- * - * - * - *- * - * - * - * - * -*-

1. [News] Emergency Observation of Disasters (as of 27 April)

    (1) Flood and Landslide in the Philippines on 12 April, 2022 (GLIDE Number TC-2022-000197-PHL)

    Typhoon Megi (Agaton) made landfall in the Philippines on 11 April. CNN reported that 22 people died because of a landslide on Leyte island and three people were found dead on Mindanao island.
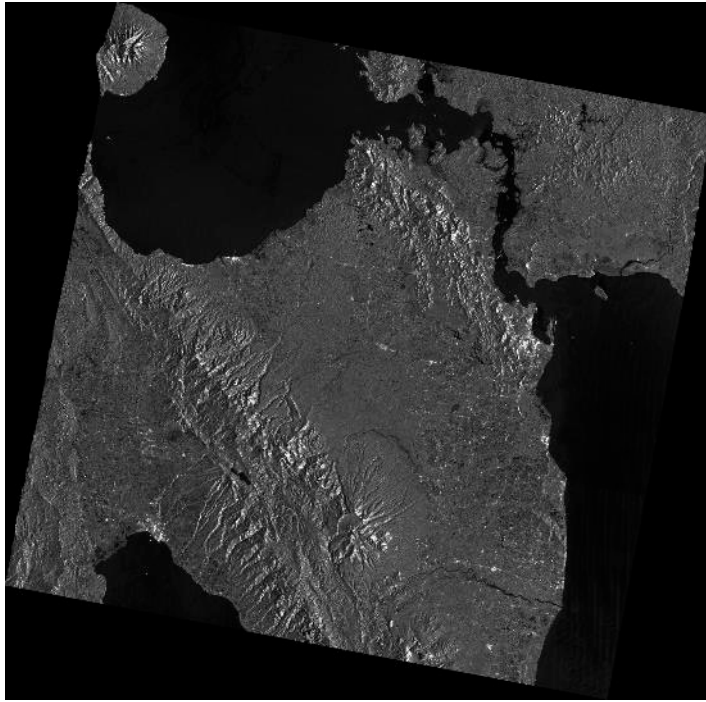   (https://edition.cnn.com/2022/04/11/asia/megi-tropical-storm-philippines-dead-intl-hnk/index.html)

    Manila Observatory (MO) made an Emergency Observation Request (EOR) to Sentinel Asia on 12 April. Among Data Provider Nodes (DPNs), the Japan Aerospace Exploration Agency (JAXA), the Mohammed Bin Rashid Space Centre (MBRSC), Indian Space Research Organisation (ISRO), and the National Applied Research Laboratories (NARL) provided data. Among Data Analysis Nodes (DANs), MBRSC, the Earth Observatory of Singapore (EOS), and the Asian Institute of Technology (AIT) provided their VAPs. Information on the latest response by Sentinel Asia is available at the following link:
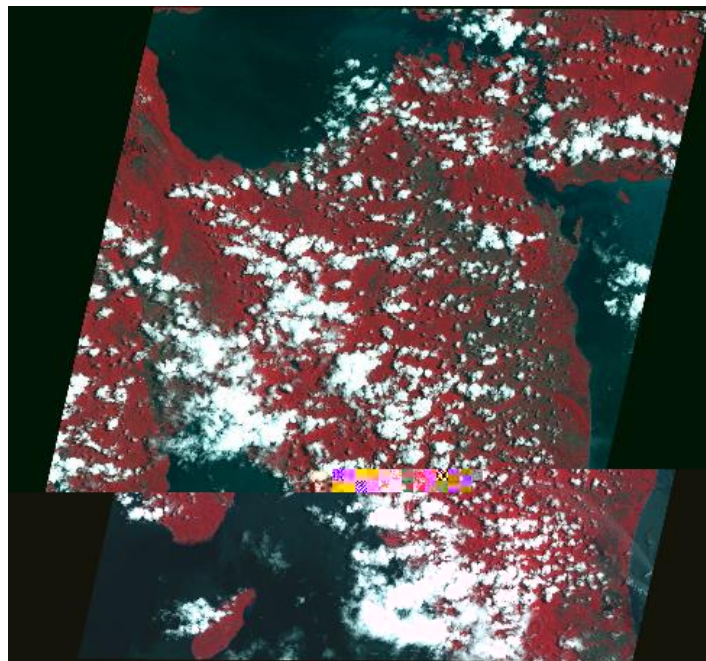   https://sentinel-asia.org/EO/2022/article20220224TH.html

Satellite image (FORMOSAT-5) provided by NARL

Satellite image (ALOS-2) provided by JAXA

Satellite image (Resourcesat-2a) provided by ISRO

Value-Added Product by EOS

Value-Added Product by MBRSC

Value-Added Product by AIT

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2. How to send an Emergency Observation Request

JPT member organizations are entitled to send an Emergency Observation Request (EOR) for disasters in the Asia-Pacific region. Please refer to https://sentinel-asia.org/e-learning/Emergency_Observation_Request.html.

EOR Order Desk:
Asian Disaster Reduction Center (ADRC)
HP: http://www.adrc.asia/
E-mail: sarequest@adrc.asia
FAX: +81-78-262-5546,
TEL: +81-78-262-5540

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3. Using Sentinel Asia Operation System, OPTEMIS

Sentinel Asia launched a new operation system, OPTEMIS. Please refer to the website on how to create an account for OPTEMIS. https://sentinel-asia.org/e-learning/Emergency_Observation_Request.html

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