

** May 2019 News from Sentinel Asia Project Office **

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1. [News] Emergency Observation of Disasters Occurring in April 2019.

(1)Nepal, Storm. At least 30 people have been killed and hundreds more injured as a violent thunderstorm swept Nepal. (31 March 2019)

<https://sentinel-asia.org/EO/article20190331NP.html>



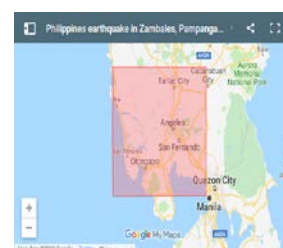
(2)South Korea, Forest Fire. A wildfire in South Korea killed one person and forced more than 4,000 people to flee their homes. The fire burned about 385 hectares (950 acres) of land and 310 buildings in Gangwon Province. (4 April 2019)

<https://sentinel-asia.org/EO/article20190404KR.html>



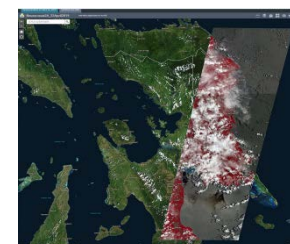
(3)Philippines, Earthquake. A magnitude 6.1 earthquake hit provinces of Zambales, Pampanga. Several damages to road and bridges were reported near the spicentral area. (22 2019)

<https://sentinel-asia.org/EO/article20190422PH.html>



(4)Philippines, Earthquake. A magnitude 6.5 earthquake hit the island of Samar. Several damages to building, road and bridges were reported near the spicentral area. (23April 2019)

<https://sentinel-asia.org/EO/article20190423PH.html>



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2. [News] Welcome New Member

We welcome the following new member!

<DAN member>

RIKEN

<http://www.riken.jp/en/>

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3. [News] Risk Affects Business Performance

At the 3rd High-Level Dialogue held at the Global Platform 2019 which focused upon risk-informed public, participants addressed the investors` social responsibility to factor in disaster risks and invest in long-term resilient infrastructures. Hiroshi Yamakawa, President of Japan Aerospace Exploration Agency (JAXA), was introduced for addressing applicability of space technologies to disaster management. Satellite image provide 24/7 information on wide geographical areas and thus supply data to be used by disaster managers to plan evacuation, rescue and support activities.

More detailed information on this news is available on the UNDRR webpage at:

<https://www.unisdr.org/archive/65506>

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4. [Announcement] User Password will be Changed in June (Sentinel Asia Step 2 System)

To maintain the security of user access, your log-in password is renewed twice a year. Please be aware that as of June 26, 2019, you will need to use a new Password when logging into the SA website. The Sentinel Asia Project Office will send your organization`s new password to JPT`s Point of Contact (POC) at the end of this month. If you have questions regarding password change, please contact with your organization`s POC.

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5. [Announcement] Message from JICA

We have received message from Japan International Cooperation Agency (JICA). They have newly become JPT member on 18 March 2019.

“Japan International Cooperation Agency (JICA) is honored to be a member of Sentinel Asia.

JICA was established as an independent administrative institution in charge of administration of Japan’s ODA. It is one of the largest bilateral aid agencies supporting socioeconomic development in developing countries. JICA also assists a developing country in building a society that is more disaster-resilient than before.

Developing countries are especially vulnerable to natural disasters. For this reason, once a large-scale disaster strikes a developing country, the outcomes of development and opportunities for sustainable growth for the country will be lost, making it difficult for the country to untangle itself from the downward spiral of disaster and poverty. It is important to understand the damage situation soon after a disaster occurs, and to take necessary actions for recovery and reconstruction. In the case of the earthquake in central Sulawesi, Indonesia last year, JICA has supported the Indonesian Government to formulate the recovery plan. Thanks to Sentinel Asia and favors of its member organizations, JICA could utilize the satellite images and analysis results to understand the actual damage. We found that it was really effective and efficient.

JICA’s post-disaster assistance focuses on the rehabilitation of infrastructure as well as the recovery of societies and livelihoods based on the concept of Build Back Better. JICA also pursues seamless cooperation that covers different phases, from response to recovery and reconstruction. Therefore, we really expect to utilize the information provided from Sentinel Asia.

We appreciated to be accepted as a member organization of the Sentinel Asia, and we look forward to cooperating with its members.”

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6. [Announcement] Emergency Observation Request

With the transition of the Sentinel Asia system, EOR process has changed. Below are the manual for new EOR process.

JPT member organizations are able to utilize EORs to gather information on major disasters in the Asia-Pacific region from the following satellites: ALOS-2 (JAXA), Resourcesat-2, CARTOSAT-2, RISAT-1 (ISRO), THEOS (GISTDA), VNREDSat-1 (VAST), X-Sat (CRISP), KOMPSAT (KARI), DubaiSat-2 (UAE) and FORMOSAT-5 (NARL).

There are two ways to request for EOR,

-Request for EOR through the Sentinel Asia website (ID and Password required):

<https://sentinel.tksc.jaxa.jp/sentinel2/iccEmobRequest.jsp>

-E-mail EOR form to the Order Desk (ADRC):

Download EOR form from the link below. Please fill out the form, and send it to the Order Desk.

<https://sentinel.tksc.jaxa.jp/sentinel2/webresources/library/download?dataId=SECRisis0001201803020001>

*When sending in an EOR,

-Be sure to fill out all of the form with requested information, especially the contact information of disaster prevention organization.

-Cooperate with the local disaster prevention organizations to ensure that the disaster response activities can be performed quickly and effectively.

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

NOTE

-After making an EOR, please send feedback to the order desk (ADRC) by completing the following questionnaire online. Your feedback is highly appreciated and will help us to improve Sentinel Asia activities. We look forward to receiving your honest comments and suggestions.

https://docs.google.com/forms/d/e/1FAIpQLScc0ouwM8It3l-OfF11bVBIBWLL_Pk17bEeZGBo4mbj6WAZvA/viewform

*Request to DPN members:

When formulating an observation plan for an EOR, please inform the Requesting Organization (RO), DAN and ADRC of the observation area / time / mode, data provision time and other related information.

*Request to DAN members:

Based on the information from DPN, please begin analyzing the data and inform RO and ADRC of the approximate time you expect to provide the analyzed product.

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7. [Announcement] Requests to JPT Members

-Visit the Central Server before a Disaster Strikes

The Sentinel Asia Project Office recommends that you visit the central server of Sentinel Asia as soon as possible, before a disaster strikes in your region. You will need a user ID and password to long-in to the server. After you initial log-in, you can easily access the server on future occasions, even at the time of a disaster.

Central Server of Sentinel Asia:

<https://sentinel.tksc.jaxa.jp/>

-Update Information

We welcome the latest updates on your space-related activities, along with your comments and suggestions. Please send them to Sentinel Asia Project Office (E-mail:

Z-SENTINEL.ASIA@ml.jaxa.jp).

-Management of E-mail Box

To receive the newsletter regularly, be sure to check the capacity of your mailbox and filter function as often as possible.

