

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

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Topics:

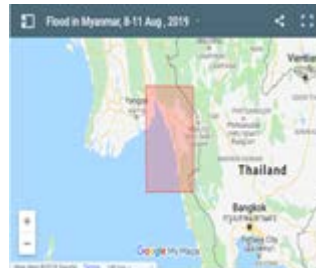
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1. [News] Emergency Observation of Disasters Occurring in June 2019.

(1) Earthquake, Indonesia. On July 14, a magnitude 7.3 quake struck 103 miles southeast of Ternate in North Maluku, at a depth of just 6 miles.

<https://sentinel-asia.org/EO/article20190714ID.html>



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2. [News] Development of Sentinel Asia as a Platform to Facilitate Space-based Technology Application to Disaster Management Operations

Introductory paper on Sentinel Asia, ‘Development of Sentinel Asia as a Platform to Facilitate Space-based Technology Application to Disaster Management Operations’ was featured by Prevention Web, global knowledge sharing platform on disaster risk reduction managed by the UN Office for Disaster Risk Reduction (UNDRR). The article will be presented as part of Global Assessment Report (GAR), and is available in the link below.

<https://www.preventionweb.net/publications/view/65869>

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3. [Report from Members] 9th Annual UN-SPIDER Regional Support Offices (RSO) Coordination Meeting

ADRC participated in the 9th Annual UN-SPIDER Regional Support Offices Coordination Meeting in Vienna, Austria, 18-19 June 2019. Koji Suzuki, Executive Director, ADRC briefly introduced its latest initiative for space-based technology application to early warning information platform, as a redundant and robust tool for early warning. In the Meeting, ADRC also stated that more DRR strategies were expected to be developed for implementing Sendai Framework and the space-based data and information could play an important role for it.

ADRC believes that it is necessary to harmonize the functions and activities of Sentinel Asia and USPIDER/RSO for more effective emergency observation and better application of space-based information to disaster risk reduction. ADRC will make more communication with UNOOSA and ROS.

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4. [Report from Members] Public forum "Trilateral Disaster Risk Reduction and Relief Cooperation Among China-Japan-Korea"

The Asian Disaster Reduction Center (ADRC) participated in a public forum on "Trilateral Disaster Risk Reduction and Relief Cooperation among China-Japan-Korea," which was organized by the Trilateral Cooperation Secretariat on 19 June 2019 in Seoul, Republic of Korea. ADRC presented information on Town-Watching Programs and Sentinel Asia in a session on international disaster risk reduction. In this session, ADRC proposed that information on the status of hazard map development be shared among the three countries. ADRC also gave a presentation on disaster relief on behalf of a Japanese NPO that was unable to participate due to emergency response efforts needed following the Niigata Earthquake that struck the night before their planned presentation.

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5. [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/1FAIpQLSc0ouwM8It3l-OfF11bVBIBWLL_Pkl7bEeZGBo4mbj6WAZvA/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.

