



ADRC Highlights

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TOPICS

Participation in International Conferences

¶ ADRC Participates in 7th Integrated Workshop of the Typhoon Committee

¶ 5th Sentinel Asia Joint Project Meeting (JPTM)

Promoting Cooperation with Affiliated Countries

Research on the Utilization of Satellite Image in Asia-Pacific Countries

Announcement

Asian Conference on Disaster Reduction 2013

Asian Disaster Reduction Center

Higashikan 5F, 1-5-2
Wakinohamakaigan-dori,
Chuo-ku, Kobe
651-0073 Japan

Tel: 078-262-5540
Fax: 078-262-5546
editor@adrc.asia
http://www.adrc.asia

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● Participation in International Conferences

ADRC Participates in 7th Integrated Workshop of the Typhoon Committee

The Asian Disaster Reduction Center (ADRC), participated in the 7th Integrated Workshop of the Typhoon Committee which was jointly organized by the United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP), the World Meteorological Organization (WMO) Typhoon Committee Secretariat, the China Meteorological Administration (CMA), and Nanjing University of Information Science & Technology (NUIST) in Nanjing on 26-27 November 2012. The more than 100 participants who attended the meeting included representatives from Japan, Lao, Malaysia, Philippines, Republic of Korea, Thailand, US, Viet Nam, Hong Kong and the Macao Special Administrative Regions, as well as representatives of the organizing institutions. The participants discussed their approaches to issuing “effective warnings,” which was the main theme of the meeting. For the Disaster Risk Reduction Working Group, Japan’s Cabinet Office gave a presentation on the damage caused by typhoons in 2012 and on ADRC activities such as the Visiting Researcher Program.



The Typhoon Committee has two other working groups on meteorology and hydrology, in addition to the working group on disaster risk reduction. This workshop brought the three working groups together for an integrated meeting. For more information, visit http://www.typhooncommittee.org/IWS_Nanjing/index.html.

5th Sentinel Asia Joint Project Meeting (JPTM)

The 5th Sentinel Asia Joint Project Meeting (JPTM) was held on 14-16 November 2012 in Daejeon, Korea. It was organized jointly by the Japan Aerospace Exploration Agency (JAXA), the United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP), and the Korea Aerospace Research Institute (KARI).

Under the Sentinel Asia framework, ADRC functions as a single gateway for processing emergency observation requests, screening and then forwarding approved requests to the relevant space agencies. At this meeting, ADRC reported on the status of the emergency observations that were implemented, the results of a survey on how the satellite data provided was utilized in each country, and the result of the Glacier Lake Outburst Flood (GLOF) project in Bhutan. The topics discussed at this meeting were as follows:

- Progress of Sentinel Asia Step 2
- Current situation of each JPT member
- Activities of the Forest Fire Working Group

Continued

- Activities of the Flood Working Group
- Activities of the Glacier Lake Outburst Flood (GLOF) Working Group
- Collaboration with Sentinel Asia and the International Disaster Charter

ADRC will continue to promote the use of satellite data for disaster reduction in Asia in cooperation with the Sentinel Asia secretariat. For more details about this meeting, visit the Sentinel Asia web site <https://sentinel.tksc.jaxa.jp/sentinel2/topControl.action>.

●Promoting Cooperation with Affiliated Institutions**Research on the Utilization of Satellite Image in Asia-Pacific Countries**

The ADRC under contract with the Japan Aerospace Exploration Agency (JAXA), is going to be visiting various organizations to conduct research on the utilization of satellite images in Asia-Pacific countries. The purpose of this project is to ascertain present needs concerning the utilization of satellite images in the field of disaster mitigation and to consider strategies for improving management of the Sentinel Asia Project. This research will be carried out by the end of February 2013.

ADRC started out with visits to the State Committee of Geology and Mineral Resources, which is part of the Institute of Hydrogeology and Engineering Geology in Uzbekistan, and the Ministry for Emergency Situations in Kazakhstan. ADRC gave a status update on the Sentinel Asia Project and shared ideas about specific ways that satellite images can be (or are being) used in disaster mitigation activities in each country. Based on some of the needs and issues identified, it was determined at this meeting that capacity-building workshops need to be held for GIS experts.

As part of this project, ADRC will visit and hold meetings in other Asian countries by the end of FY 2012.

**●Announcement****Asian Conference on Disaster Reduction 2013**

The Asian Conference on Disaster Reduction 2013 (ACDR2013), an international conference jointly organized by ADRC, the government of Japan, and the United Nations Secretariat of the International Strategy for Disaster Reduction (UNISDR), will be held on 23 January 2013 in Kobe, Japan. With participants that include disaster risk management officials from ADRC member countries and disaster experts from international organizations, the conference aims to promote information sharing and the exchange of opinions, and to enhance partnerships among the participating countries and organizations. The program includes sessions entitled “Space Based Technologies for DRR,” “Engagement of the Private Sector in DRR,” and “The Way Forward: Discussion for Post HFA.”

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