



UN-SPIDER – GFDRR Joint Pre-Conference Event

Investing in Geospatial and space-based information to support DRR & Climate Change Adaptation (CCA) investment

22 June 2014

Time - 09:00 to 12:00

Venue: Lotus 12



The information support for achieving DRR and CCA targets is always crucial, as defined in the HFA priorities. Geospatial and space-based information support is even more critical since all elements of risk are spatial. Geospatial information is often considered as expensive, but it is a necessity to address the underlying risks of disaster and is low cost compared to the impact of disasters on improperly planned assets and infrastructure. However, when it comes to investment for DRR, the priorities often shift to investing in physical infrastructure directly linked to community benefits. The investment in developing geospatial and space-based information support often takes back seat in disaster management agencies. As a result, such information does not contribute enough in the decision making when it comes to planning DRR policies or developmental plans.

The proposed event plans to discuss benefits of investing in geospatial and space based information for DRR through the best practices demonstrated by the member states and regional organisations.

Agenda

09:00 to 09:15

Welcome remarks by **Shirish Ravan, UN-SPIDER/UNOOSA**

Why should countries invest in space-based and geospatial information to support DRR? – **Shirish Ravan**

09:15 to 10:15

Session 1 - Regional initiatives and lessons learned

Moderator: Shirish Ravan, UN-SPIDER

1. Importance of investing in satellite based disaster management to enhance national and community resilience to disasters in the HKH region. - **HariKrishnaa Nibanupudi and Ms. Mandira Shrestha, International Centre for Integrated Mountain Development (ICIMOD), Kathmandu, Nepal**
2. Regional DRR requirements and activities. - **Makoto Ikeda, Asian Disaster Reduction Centre (ADRC), Kobe, Japan**
3. Sentinel Asia: Regional space-based DRM support system to assist local communities at risk. - **Toru Sasaki, Director, Bangkok Office, JAXA**
4. Discussions

10:15-10:30 - Coffee Break

10:30 to 11:30

Session 2: Country Experiences

Moderator: Abdul Wazed, Bangladesh

1. Geospatial Information Infrastructures to Support DRR in Indonesia. - **Ridwan Djamaluddin, Agency for the Assessment and Application of Technology (BPPT), Indonesia**
2. space-based information support for DRR in China. - **Ms. Li Suju, National Disaster Reduction Centre of China (NDRCC), Ministry of Civil Affairs, China.**
3. Use of Space-based Technology in DRR and Emergency Response in Bangladesh. - **Abdul Wazed, Director General, Department of Disaster Management, Ministry of Disaster Management and Relief, Bangladesh**

11:30 to 12:00

Session 4: Discussions on 'How Earth Observation can be reflected well in HFA2 framework'

Moderator: Ms Li Suju and Shirish Ravan