



LAPAN'S ACTIVITIES AS RSO UNSPIDER in 2016 and Workspan 2017

Remote Sensing Applications Center
LAPAN

June 2017

Internasional Network



History - 2013

- On 19 February, 2013, LAPAN, the Indonesian National Institute of Aeronautics and Space became UN-SPIDER's fifteenth **Regional Support Office** by signing a memorandum of understanding with UNOOSA.



UNOOSA – Conference 2013

- United Nations/Indonesia International Conference on Integrated Space Technology Applications to Climate Change, Jakarta, Indonesia, 2-4 September 2013
- a one-day stakeholder meeting in Jakarta, 3 September 2013



ASEAN Workshop 2014-2016

- 1 st ASEAN WORKSHOP on "Development of Mechanisms for Acquisition and Utilization of Space-Based Information during Emergency Response“, 15-16 April 2014, Yogyakarta Indonesia



- 4 nd ASEAN WORKSHOP on ‘Simulation exercise on the procedural guidelines for sharing space-based information during emergency response’, 19-21 April 2016, Bogor, Indonesia



Booklet on Forest Fire by LAPAN - 2016



Disaster Response in 2016

Date	Activities
March 2016	Flood in Bandung, West Java
April 2016	Flood in Kebumen, Central Java
May 2016	Mount Sinabung Eruption
June 2016	Landslide in Purworejo, Centra Java
September 2016	Flash Flood in Garut, West Java
December 2016	Earthquake in Aceh
December 2016	Flood in Bima, West Nusa Tenggara

Flood in Bandung, West Java



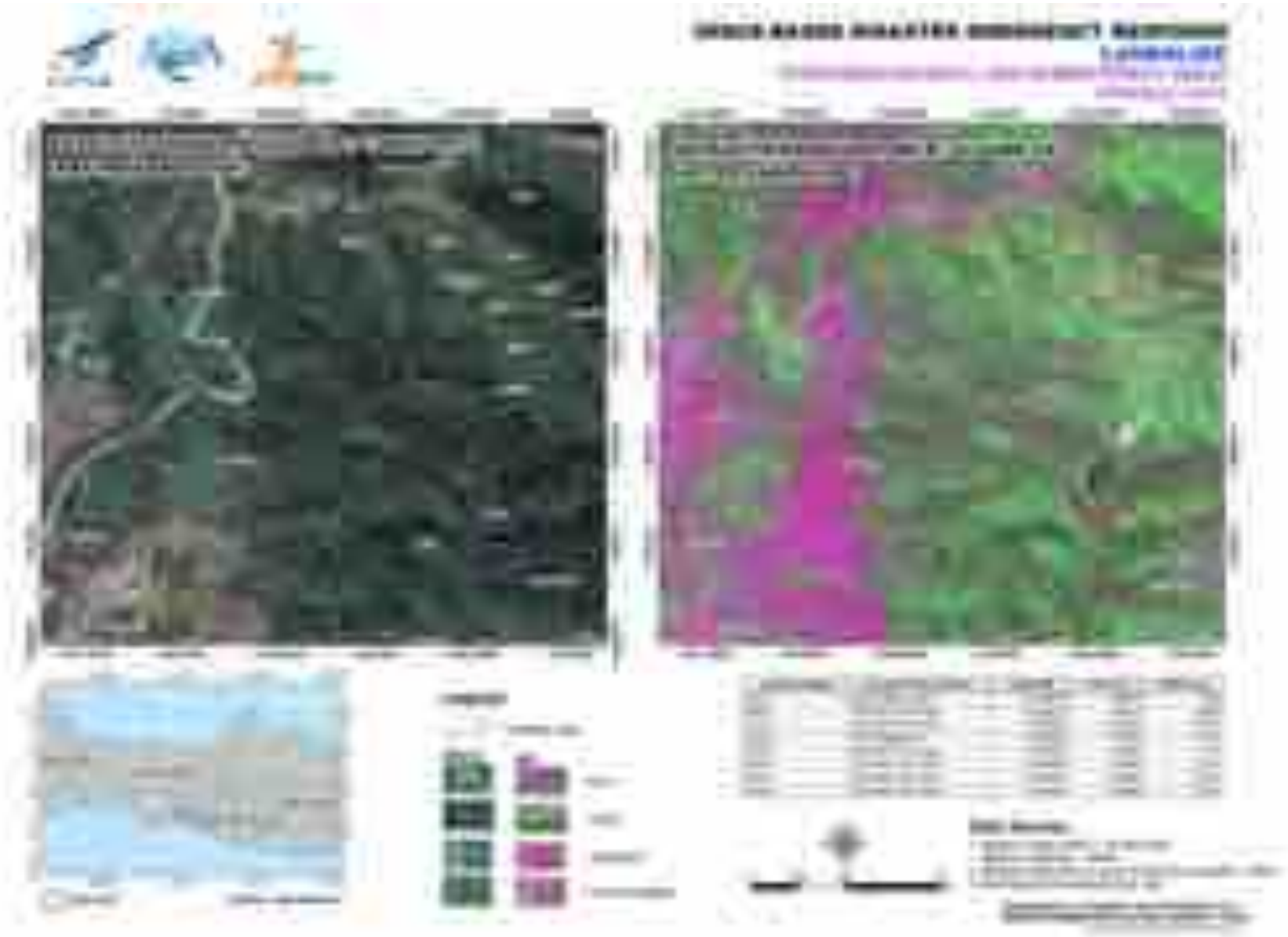
Flood in Kebumen, Central Java



Mount Sinabung Eruption, North Sumatra



Landslide in Purworejo, Central Java



Flash Flood in Garut, West Java



Earthquake in Aceh



Flood in Bima, West Nusa Tenggara



Information dissemination to the public

Newspaper (online & printed)



Press conference with BNPB



News on TV media



Technical training for users



Technical training for LAPAN



JAXA-AIT MINI PROJECT
RS Applications for Flood Risk Assessment
LAPAN-BIG (Sep 2014 – Jan 2015)



JAXA-AIT MINI PROJECT
RS Applications for Landslide Risk Assessment
LAPAN-BNPB (Sep 2015 – Jan 2016)



UNSPIDER TRAINING
RS for earthquake damage and assessment
(Sep 2015)



PROJECT MANAGER TRAINING FOR
INTERNATIONAL CHARTER
JAXA
(Sep 2014)

National Coordination



Ministerial meeting



MoU between LAPAN and local government



Usual Activities:

- Capacity Building, Technical Assistance for 10 Provinces and 3 Government Institutions
- Disaster Emergency Response (continued..)
- Knowledge (Volcano Eruption – Booklets)

Project:

Smoke Haze Monitoring in Indonesia (SAFE Project, collaboration with JAXA)



**Thank you
for
your attention**