

Agenda 6: Space-system based disaster management support
By Mr. Erik Mangajaya

Thank you, Madam Chair,

As a Regional Support Office for United Nations Platform for Space-based information for Disaster Management and Emergency Response (UNSPIDER), Indonesia-RSO, through the National Research and Innovation Agency (BRIN), formerly LAPAN, is committed to provide space-based data and information services for disaster management.

In 2024, Indonesia-RSO successfully activated responses to six major disasters using the Sentinel Asia network. These included floods in Central Java; the volcanic eruption of Mount Ruang in North Sulawesi; floods and landslides in South Sulawesi; floods, landslides, and cold lava flows in West Sumatra; the volcanic eruption of Mount Lewotobi Laki-Laki in East Nusa Tenggara; and floods, landslides, and land movement in West Java. Five of the six disasters were escalated to the International Charter on Space and Major Disasters level. Furthermore, in the four activations processes, Indonesia-RSO played a dual role, as a Charter Project Manager and as a value-adder helping to improve disaster response.

Moreover, in the same year of 2024, Indonesia - RSO participated in some key international meetings, including the annual UN-SPIDER RSO Meeting held in Germany, and the 9th Joint Project Team Meeting (JPTM2024) held in the Philippines.

Madam Chair,

Indonesia remains committed to strengthening global capacity in space-based disaster management and institutional strengthening for disaster management based on UN General Assembly Resolution 61/110 of 14 December 2006.

We welcome more international cooperation on space-based application systems for disaster management.

Thank you.