

Sept 12th, 2022

Mitigating Natural Disaster Damages and Losses in Indonesia
**Weathernews Signs MoU for Collaboration with Indonesian Agency for
Meteorology, Climatology and Geophysics**
To Support Flight Safety by Enhancing Monitoring Capabilities
Using AI-Driven Analytics Technologies

Weathernews Inc. (Head Office: Chiba, Japan; CEO: Chihito Kusabiraki) held a ceremony to commemorate the signing of a memorandum of understanding (MoU) with the Indonesian Agency for Meteorology, Climatology and Geophysics (hereinafter Badan Meteorologi, Klimatologi, dan Geofisika "BMKG") on August 25, regarding mutual collaboration for the mitigation of natural disaster damages and losses in Indonesia.

Indonesia, like Japan, faces various natural disaster risks that include floods, high tides, earthquakes, and volcanic eruptions. Accordingly, Weathernews has been exchanging views and ideas with BMKG for the mitigation of natural disaster damages and losses in the country. Under the MoU, BMKG and Weathernews will be working in collaboration with each other to enhance the accuracy of Indonesia's weather forecasts through the application of Weathernews' proprietary AI-driven analytics technologies, as well as its forecasting expertise.

Specifically, Weathernews will leverage images from live cameras to be installed at airports around Indonesia to automate observations using AI and enabling early detection of localized weather events. Weathernews will apply its proprietary AI-driven analytics technologies and enhance forecasting accuracy to support flight safety in and around Indonesian airports.

Weathernews will be considering the installation of new radars and providing information to companies on measures regarding relevant weather events in order to contribute to the development of economic activities in Indonesia.

Potential areas for collaboration under this MoU include

1. Joint research on automating rain cloud observation using image data based on AI-driven analytic technologies
2. Provision of information on measures regarding relevant weather events to private companies in Indonesia
3. Enhancement of Indonesia's observation network through the installation of WNI's proprietary observation infrastructure



Executive Secretary Dwi Budi SUTRISNO (right) and Weathernews CEO Chihito Kusabirak (left) held ceremony. (from BMKG)