

July 31, 2025

Strengthening collaboration with public organizations and providing cutting-edge weather forecasting technology to countries around the world

MOU signed with Vietnam Meteorological and Hydrological Administration to reduce damage through typhoon and heavy rain forecasts using AI

~Utilizing our proprietary typhoon track predictions and Google's AI weather forecasts~

Weathernews Inc. (Head office: Mihama-ku, Chiba City; CEO: Tomohiro Ishibashi) has signed a Memorandum of Understanding (MOU) regarding mutual cooperation in the meteorological field with the National Center for Hydrometeorological Forecasting (NCHMF) and the Hydrometeorological Survey, Technology and Services Center (HMSTS) of the Vietnam Meteorological and Hydrological Administration (VNMHA).

We have been building an international cooperative relationship with the Vietnam Department of Meteorology and Hydrology since 2015, and will continue to strengthen this relationship. Through this mutual collaboration, we will provide AI-based forecast information for typhoons and heavy rain, utilizing the highly accurate, high-resolution weather forecast it has cultivated over many years, as well as Google's [flood forecasting](#) and cyclone prediction models. By providing these services, we will contribute to reducing the risk of natural disasters and strengthening resilience in Vietnam.

Going forward, we will continue to collaborate with meteorological agencies in Asia and other countries to implement cutting-edge forecasting technology in society, thereby contributing to reducing the risk of natural disasters and realizing a sustainable society.



General Director – Vietnam Meteorological and Hydrological Administration Mr. Hoang Duc Cuong (left) and Executive Officer in charge of Service Operation and Development – Weathernews Inc. Mr. Daisuke Abe (right)

#### ◆ Agreement Date

July 31, 2025

#### ◆ Agreement Details

1. Providing AI weather content related to typhoon, heavy rain, and flood forecasts
2. Discuss and implement technical sharing to improve meteorological accuracy, human resource development, and operational support for disaster risk reduction

### ◆Our Role and Future Initiatives

In Vietnam, damage caused by floods due to typhoons and heavy rains occurs every year, and reducing this damage has become a social issue. In particular, the devastating damage caused by Typhoon YAGI in northern Vietnam in 2024 has highlighted the importance of further improving the accuracy of predicting the path of strong typhoons and forecasting heavy rain and floods.

Through this collaboration, we will provide AI-based forecast information for typhoons, heavy rain, and floods, utilizing the highly accurate, high-resolution weather forecast it has cultivated over many years. In particular, we are working to evaluate and deploy Google's AI flood forecasts and cyclone prediction models as a key component of highly accurate forecasts, leveraging the significant advancements in AI technology of recent years. This will promote adaptation to extreme weather events in Vietnam, improve social resilience, and contribute to protecting lives and property.

Going forward, we will continue to actively promote collaboration with organizations and companies around the world that face similar challenges and require cooperation, and by implementing our company's prediction technology and cutting-edge AI technology in society, we will reduce the risk of natural disasters and strengthen resilience.

### ◆Comment from Google

"It's encouraging to see Google's AI models for flood forecasting and cyclone prediction being used in Vietnam. We believe that AI models, along with strong partnerships with governments and expert agencies like WNI, are key to building towards climate resilience, improving disaster preparedness, and making communities safer." – Yossi Matias, Vice President & GM, Google Research