NEWS RELEASE

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Accelerating collaboration with public institutions around the world, bringing cutting-edge weather forecasting technology to the Philippines after Vietnam
Signing an MOU with PAGASA (Philippines) to contribute to damage reduction through AI-based typhoon and heavy rain forecasting
～Utilizing our highly accurate weather forecasts and Google's AI weather forecasts～

Weathernews Inc. (Head office: Mihama-ku, Chiba City; CEO: Tomohiro Ishibashi) has signed a collaboration agreement with the Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) for mutual cooperation in the field of meteorology.

Weathernews has maintained a cooperative relationship with PAGASA since signing the agreement in 2015, and this latest agreement further strengthens this relationship.

The Philippines is an island nation located in an area known as "Typhoon Alley."Typhoons and heavy rains cause serious damage, including floods and landslides, and there is a strong need for fundamental disaster prevention and mitigation measures to mitigate these damages.

Through this collaboration, Weathernews will utilize the highly accurate and high-resolution weather forecasting technology it has cultivated over many years to provide AI-based forecast information on typhoons and heavy rain, as well as Google's flood forecasting and cyclone prediction models. By providing this information, we will contribute to reducing the risk of natural disasters and improving resilience in the Philippines.

We will continue to deepen our collaboration with meteorological organizations around the world and introduce cutting-edge forecasting technology to society, thereby ensuring safety from natural disasters and promoting the realization of a sustainable society.

Administrator – Philippine Atmospheric, Geophysical and Astronomical Services Administration Mr. Nathaniel T. Servando (right) and Executive Officer in charge of Service Operation and Development – Weathernews Inc. Mr. Daisuke Abe (left)

◆**Agreement Date**

　November 4, 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**

　The Philippines is located in the area known as "Typhoon Alley," and typhoons make landfall almost every year, causing widespread and devastating damage depending on their strength and path. In response to this risk of natural disasters, this collaboration will provide AI-based forecasting information for typhoons and heavy rains, leveraging the highly accurate, high-resolution weather forecasting infrastructure that we have cultivated over many years. We will also provide Google's AI weather model, one of the highly accurate weather forecasting models that utilizes AI technology, which has made remarkable progress in recent years. This will promote adaptation to extreme weather in the Philippines, improve social resilience, and contribute to protecting lives and property.

◆**Comment from Google**

　"We are pleased to see this partnership between WNI and Pagasa progress and hope our models can continue to make a positive contribution to forecasting in the Philippines."

　– Raia Hadsell, VP Research, Google DeepMind

　"It's encouraging to see Google's AI models for flood forecasting and cyclone prediction being used in The Philippines. 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

◇**Collaboration with global meteorological organizations**

Ahead of the Philippines, we have concluded an MOU in the field of meteorology with the Vietnam Meteorology and Hydrology Administration (VNMHA), which also faces the issue of severe damage caused by typhoons and heavy rains, and are promoting efforts to prevent and mitigate disasters.

https://jp.weathernews.com/news/53113/