

December 3, 2025

Supporting Thailand's resilience through AI and data analysis technologies

## MOU signed with Thailand's Department of Climate Change and Environment to contribute to the realization of a safe and sustainable society

Promoting the formulation of flood, drought, and heatwave mitigation and adaptation measures

Weathernews Inc. (Head office: Mihama-ku, Chiba City; CEO: Tomohiro Ishibashi) has signed a Memorandum of Understanding (MOU) with the Department of Climate Change and Environment (DCCE) of Thailand to collaborate on climate disaster risk assessment.

As global warming progresses, the frequency and intensity of meteorological disasters are increasing. In particular, the risk of flooding in river basins that affect Thailand, the impact of severe droughts on agriculture, and the increasing number of heatwaves (heatstroke) in urban areas in recent years are unavoidable challenges for the country's sustainable growth.

This MOU goes beyond mere technical cooperation and symbolizes a strategic and future-oriented partnership to protect the "safety of lives and livelihoods" of the Thai people and overcome the impacts of climate change.



Deputy Director General – Department of Climate Change and Environment Mr. Pavich KESAWAWONG (right) and Executive Officer in charge of Climate Tech Business Division – Weathernews Inc. Mr. Takayuki Suzuki (left)

## ◆Agreement Date

December 2, 2025

## ◆Agreement Details

- 1 Strengthening region-specific risk assessment
- 2 Capacity building in the field of climate change
- 3 Utilizing historical data and improving the accuracy of weather and climate prediction models

## ◆Our Role and Future Initiatives

We will combine our global data collection and analysis technologies, which we have cultivated over many years, with cutting-edge AI technology to provide region-specific information on floods, droughts, and heat waves, as well as assessment models for physical risks such as sea surface temperature and sea level rise. This will enable us to identify climate disaster risks and vulnerabilities in detail for each region of Thailand and support DCCE in formulating adaptation measures.

Furthermore, by sharing our knowledge and experience in AI-based weather analysis technology and risk assessment with DCCE staff and promoting capacity development, we will contribute to building Thailand's unique and strong climate change resilience.

## ◇Collaboration with global meteorological organizations

We have signed MOUs with the Badan Meteorologi, Klimatologi, dan Geofisika (BMKG) <sup>※1</sup>, Viet Nam Meteorological and Hydrological Administration (VNMHA) <sup>※2</sup>, and Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) <sup>※3</sup> and will continue to promote disaster prevention and mitigation efforts in the Asia-Pacific region.

※1 <https://jp.weathernews.com/news/41263/>

※2 <https://jp.weathernews.com/news/53113/>

※3 <https://jp.weathernews.com/news/53886/>