

The Taiwan-Japan Collaboration in Disaster Risk Reduction Technology Reaches a New Milestone

April, 2025; Tsukuba City, Japan

On April 21, the National Science and Technology Center for Disaster Reduction (NCDR) officially renewed the Memorandum of Cooperation with Japan's National Research Institute for Earth Science and Disaster Resilience (NIED) in Tsukuba City, Japan. The signing ceremony was jointly hosted by Director Hongey Chen of NCDR and President Kaoru Takara of NIED.



Figure 1 NCDR Director Hongey Chen (right) and NIED President Kaoru Takara (left) jointly signed the MoC to collaborate interdisciplinary researches in disaster risk reduction

The bilateral Memorandum of Cooperation covers the following key areas:

1. Joint promotion of research and technological development in disaster resilience and risk management;
2. Promote the sharing of information and outcomes in disaster risk reduction science and technology;
3. Engage in reciprocal researchers training programs;
4. Joint investigation and analysis of major disaster events;
5. Alternately host annual seminars to strengthen the platform for cooperation.

The MoC was first inked in 2020. Over the past five years, driven by a shared vision to advance regional disaster resilience and the application of technology, NIED and NCDR have resulted in multiple substantive projects and collaborative initiatives.

The NCDR and NIED previously formed joint post-disaster investigation teams in response to the 2024 Hualien earthquake in Taiwan and the 2024 Noto Peninsula earthquake in Japan. NCDR and NIED collaborated in sharing disaster survey data, assessment methods, and impact analysis results. Together, the two organizations co-authored post-disaster investigation reports to serve as valuable references for future disaster response efforts.

Director Chen of the NCDR noted that Taiwan and Japan have similar geographic environments and disaster risks, and that deepening cooperation in disaster risk reduction technology is key to enhance mutual resilience and societal safety.

President Takara emphasized that cooperation between Taiwan and Japan is the cornerstone of strengthening disaster resilience in the Asia-Pacific region. He expressed hope that both parties can continue to deepen bilateral dialogue on disaster research and policy advancement in the future.



Figure 2 Group photo of NIED and NCDR teams in the signing ceremony

The renew of this MoC marks a new phase in the cooperation between the two sides in disaster prevention technology. Moving forward, both parties will work together through closer collaborative mechanisms and more forward-looking research and practical applications, with the shared goal of building a safer, more sustainable, and resilient society.

More Events of NCDR:

- <https://www.ncdr.nat.gov.tw/Message?itemid=76&mid=93>