NCDR Earns Growing International Recognition and Strengthens Asia–Pacific Disaster-Resilience Networks

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Taiwan–Korea Partnership: NCDR and NDMI Sign Cooperation MOU

On September 17, NCDR and Korea's National Disaster Management Research Institute (NDMI) signed a Memorandum of Understanding at KINTEX in Incheon. The agreement, signed by NCDR Director Dr. Hongey Chen and NDMI President Dr. OH Keumho, reflects the international community's growing confidence in Taiwan's disaster risk reduction technologies and institutional expertise.

Director Hongey Chen emphasized that Taiwan and Korea share similar geographic conditions and hazard profiles, making the partnership strategically significant. The collaboration directly supports NSTC's mission of "strengthening national security and social resilience through science-based disaster research."



Figure 1 NCDR and NDMI Sign Cooperation MOU

The MOU establishes a framework for cooperation spanning:

- Exchange of policy, technology, information, and scientific achievements in the area of disaster and safety management;
- Personnel exchange through invitation to and participation in workshops, exhibitions, and seminars in the area of disaster and safety management;
- Exchange of education and training to build an advanced system in the area of disaster and safety management;
- Reinforcement of mutual cooperation in the international community and international organizations for disaster risk reduction;
- Exchange of information and technology to foster new industry and develop technology in the area of disaster and safety management.

This collaboration strengthens scientific exchange and accelerates the application of advanced disaster-risk-reduction (DRR) technologies across the region.

Deepening Regional Networks: Taiwan–Japan Cooperative Research

Under the Memorandum of Understanding on Taiwan–Japan disaster risk reduction cooperation, NCDR and the Disaster Prevention Research Institute (DPRI) of Kyoto University continue to hold regular annual exchanges. This year, the two organizations convened the 14th Bilateral Workshop on November 17, hosted by NCDR at the Taiwan Volcano Observatory (TVO).

With the theme “Advancing Disaster Science through Observation, Model, Response, and Post-Event Studies,” the 2025 workshop showcased joint efforts to integrate scientific observation, analytical modeling, emergency response, and post-disaster assessment into a comprehensive multi-hazard research framework.



Figure 2 The 14th NCDR-DPRI Workshop at the Taiwan Volcano Observatory (TVO)

The DPRI delegation—led by Professors Eiichi Nakakita and Norio Maki—included 12 researchers who engaged in technical discussions and field learning. The delegation also visited TVO's volcanic monitoring facilities, including installations at Xiaoyoukeng, gaining firsthand insight into Taiwan's advanced volcanic observation technologies.

These sustained exchanges underscore the strong foundation of Taiwan–Japan scientific collaboration and further deepen the disaster research cooperation between NCDR and DPRI.



Figure 3 The DPRI delegation visited TVO's volcanic monitoring facilities