Newsletter
National Science and Technology Center for Disaster Reduction

NCDR Strengthens Regional Disaster Resilience Cooperation through APEC

September, 2026; Taiwan

In recent months, the National Science and Technology Center for Disaster Reduction (NCDR) has continued its international cooperation through participation in APEC and exchanges with disaster management officials from Belize and Palau. These activities provided opportunities to share Taiwan's disaster management experience, exchange information on common challenges, and discuss possible areas for further cooperation.

NCDR Participates in APEC Disaster Risk Reduction Meetings

From August 17 to 19, 2026, NCDR participated in the 22nd APEC Emergency Preparedness Working Group (EPWG) Meeting and the 19th Senior Disaster Management Officials' Forum (SDMOF) in Dalian, China.

As Chinese Taipei's focal point for the APEC EPWG, NCDR regularly participates in APEC disaster risk reduction events. The meetings provide a platform for NCDR to share Taiwan's experience, learn about disaster management practices in other APEC economies, and follow regional developments in disaster risk reduction.

This year's discussions focused on early warning and anticipatory action, science and technology applications, local capacity building, and whole-of-society engagement. These issues are relevant to many APEC economies facing typhoons, earthquakes, extreme rainfall, climate-related hazards, and risks to critical infrastructure.

During the EPWG meeting, NCDR shared Taiwan's recent experience in disaster resilience and emergency response. Dr. Wei-Sen Li also presented "Artificial Intelligence in Disaster Management: Prospects and Challenges," introducing Taiwan's experience in applying emerging technologies, integrated data, and scientific information to disaster management.

Participation in the meetings also allowed NCDR to exchange views with disaster management agencies and experts from other APEC economies and identify topics for possible future technical exchanges and capacity-building activities.

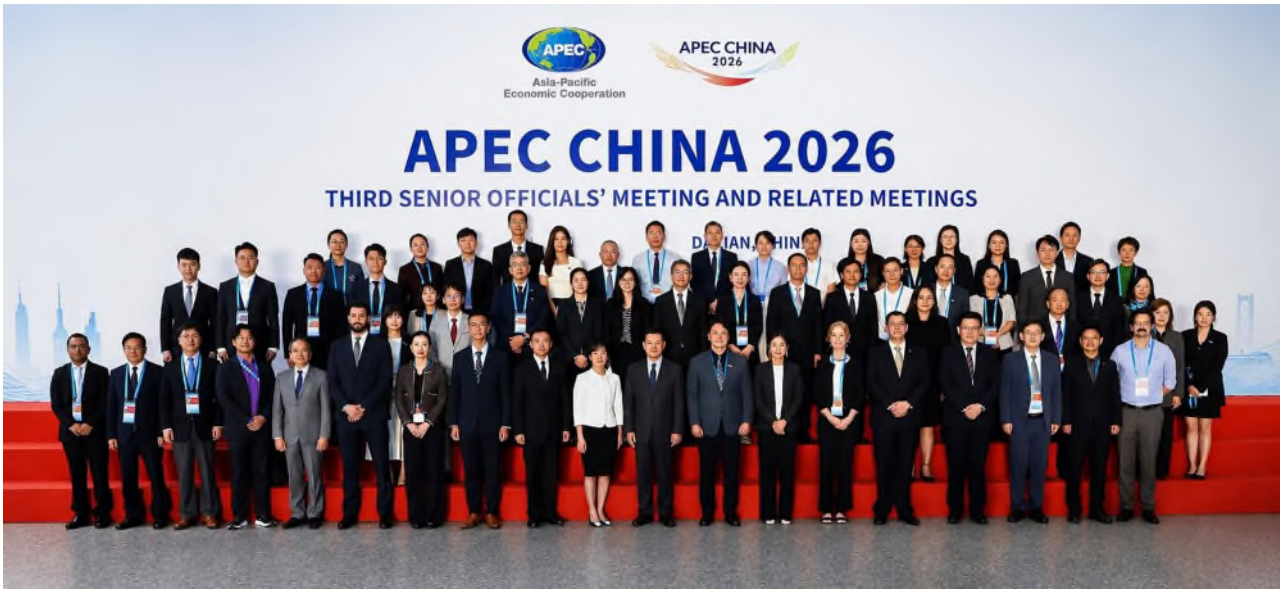


Figure 1 NCDR representatives at the 2026 APEC meetings in Dalian

Exchange with Belize on Disaster Risk Management

On August 20, Belize's Minister of the Public Service and Disaster Risk Management, the Hon. Henry Charles Usher, visited NCDR with Mrs. Jamie Lee Usher and Ambassador Katherine Vanessa Meighan.

During the visit, NCDR introduced Taiwan's disaster risk reduction research, technology development, and operational applications. The two sides also exchanged views on disaster risk management and discussed possible areas for future cooperation.

The visit provided Belizean officials with a better understanding of Taiwan's approach to integrating science and technology into disaster preparedness and emergency response and established a basis for further exchanges between NCDR and Belize.



Figure 2 The Hon. Henry Charles Usher, Mrs. Jamie Lee Usher, and Ambassador Katherine Vanessa Meighan during their visit to NCDR

Taiwan–Palau Cooperation in S&T Disaster Reduction Continues

On September 22, NCDR received a delegation led by the Hon. Raynold B. Oilouch, Vice President and Minister of Health and Human Services of the Republic of Palau. Taiwan and Palau face similar challenges from typhoons, drought, extreme weather, and climate-related hazards. During the visit, the two sides exchanged views on disaster reduction technologies and discussed how existing cooperation could be further developed.

NCDR and Palau's National Emergency Management Office (NEMO) signed a cooperation agreement in 2022 covering disaster risk management capacity building and the sharing of disaster reduction technologies. Cooperation has included disaster monitoring, decision support, training, resilience research, and technical and information exchange.

The visit provided an opportunity to review this cooperation and discuss practical areas for continued collaboration, including locally applicable disaster management tools, knowledge sharing, and capacity building.



Figure 3 NCDR Director Hongey Chen welcomes the Hon. Raynold B. Oilouch, Palau's Vice President and the delegation

Continuing International Exchange

The APEC meetings and the visits from Belize and Palau reflect important channels of NCDR's international cooperation. Through APEC, NCDR participates in regional discussions, shares Taiwan's experience, and learns about disaster management developments in other economies. Bilateral exchanges provide opportunities to discuss more specific needs and potential areas of cooperation with individual partners.

NCDR will continue to participate in international disaster risk reduction activities and maintain exchanges with partner organizations, with a focus on practical cooperation in disaster information, early warning, technology applications, and capacity building.

More Events of NCDR:

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