

## 2023 Global Cooperation and Training Framework (GCTF) International Workshop on Maritime Disaster Measures

October, 2023; Taipei, Taiwan

On October 18-19, National Science and Technology Center for Disaster Reduction (NCDR), the Ocean Affairs Council (OAC), the Japan-Taiwan Exchange Association (JTEA), the Taiwan Ministry of Foreign Affairs (MOFA) the American Institute in Taiwan (AIT), the Australian Office in Taipei (AO), and the Embassy of Saint Lucia hosted the “2023 Global Cooperation and Training Framework (GCTF) International Workshop on Maritime Disaster Measures.”

The concept of this GCTF workshop is followed the 2022 GCTF Workshop "Sustainable Oceans based on the Rule of Law" first held in Japan, this workshop focused on "Maritime Disasters Measures" that included natural disasters and man-made disasters. Japan, Taiwan, the United States, Australia and Saint Lucia shared experiences and countermeasures about the early warning system of tsunami and typhoon, case study of emergency operation, ocean pollution, and best practices of plans or projects of maritime disaster risk management.



Figure 1 Taiwan, Japan, U.S, Australia, and St. Lucia co-host the GCTF on Maritime Disaster

There were 85 delegates from 13 countries participated in the event, including Indonesia, Malaysia, The Philippines, Thailand, Marshall Islands, Nauru, Palau, Tuvalu, India, U.S, Japan, Australia, and Saint Lucia.

On October 19, GCTF participants attended a field visit to the Chiayi Cutter and the National Museum of Marine Science and Technology.

The Chiayi Cutter is Taiwan's first domestically developed 4,000-tonne offshore patrol vessel, and also the largest coast guard cutter. It enhances Taiwan's maritime medical rescue capabilities and provide humanitarian assistance to accelerate Taiwan's international impact.

Through the workshop and field visit, all delegation could have more understanding for Taiwan's maritime affairs, and will develop the international cooperation and marine disaster prevention.

This is the fourth time NCDR co-hosts and leads the planning of the GCTF program, NCDR does hope to contribute the disaster risk reduction capacity building on this platform, to share Taiwan's experience in tackling issues of global concern.



Figure 2 GCTF delegates visited the Chiayi Cutter

## The 3<sup>rd</sup> NIED-NCDR Joint Workshop

November 2023; Taipei, Taiwan

On November 22-23, the 3rd Workshop between National Science and Technology Center for Disaster Reduction of Taiwan (NCDR) and National Research Institute for Earth Science and Disaster Resilience of Japan (NIED) was held in Taipei.

The two organizations signed the MoC since 2020, and have kept bilateral collaboration on research, capability building, and early warning technology. NIED and NCDR colleagues presented and discussed the topics on Meteorology, Slope and Hydrology, Earthquake, Information Application. NIED President TAKARA Kaoru introduced the history of the DRR collaboration between Taiwan and Japan, and NCDR Director Hongey Chen encouraged the further research collaboration for the two parties.

NIED colleagues also visited the Shigang Dam, and the 921 Earthquake Museum of Taiwan, to understand how did Taiwan rehabilitate the infrastructure and education developing after the 921 (Chi-Chi) Earthquake.



Figure 3 The 3<sup>rd</sup> NIED-NCDR Joint Workshop in Taipei



Figure 4 NIED delegates visited the Shigang Dam, and the 921 Earthquake Museum of Taiwan

On November 16, NCDR Director Hongey Chen was invited to delivered a remark in the NIED 60th anniversary ceremony in Japan, to show and deepen the friendship between the two organizations.



Figure 5 NCDR Director CHEN delivered a remark in the NIED 60th Anniversary Ceremony

## More Events of NCDR:

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