

Workshop on Marine Conservation

Date: 24 April - 7 May, 2024

Application deadline: 20 March, 2024

*Invitation required: Through the R.O.C. (Taiwan) embassies, representative offices or Taiwan technical missions.

13 CLIMATE ACTION



14 LIFE BELOW WATER



Overview

Oceans play a crucial role in regulating Earth's climate. They occupy 72% of the surface, absorbing 90% of heat and 23% of climate change - inducing CO₂. Therefore, the preservation of natural marine ecosystems is one of the fundamental building blocks of any comprehensive sustainability plan. This workshop examines approaches for maintaining marine balance and biodiversity, sharing Taiwan's conservation strategies for seagrass beds, mangroves, corals, and marine life, blue carbon solutions and marine conservation technology.

Objectives

- Mitigate the effects of climate change by establishing blue carbon conservation projects to enhance ocean carbon sink.
- Establish technology-based marine conservation, including policies and systems to prevent IUU (Illegal, unreport, unregulated) and ecological degradation.

Contents

- **Sustainable Marine Development and Blue Carbon Policy:** Including managing and monitoring protected areas, establishing marine conservation educational centers, and promoting public-private partnerships for local projects. Sharing blue carbon strategies for net zero, specifically the methodology of mangroves for carbon sequestration.
- **Marine Conservation Strategies and Biodiversity:** Share Taiwan's national marine conservation policies, exploring coastal features, conservation strategies, and examining successful seagrass beds, mangroves, and coral conservation cases. Visit marine organizations focus on whale and turtle rescues and emergency response for wildlifes.

Issues this workshop will address

- How to enhance marine adaptability to climate change and promote blue carbon ecosystems?
- How to ensure public participation and oversight in policies for supporting marine conservation and marine biodiversity?

Who may apply

- **Background:** Officials from various countries involved in attending COP29, marine conservation, marine research, and tourism-related policymaking; experts or scholars promoting biodiversity; members of NGOs or international organizations and partners in TaiwanICDF's projects.
- **Expertise:** Marine conservation, biodiversity, fishery development, marine research, and tourism economy.



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