

14 LIFE
BELOW WATER



**Promote the Conservation
of Marine Ecosystems
in a Balanced &
Sustainable Manner**

OVERVIEW

NIDA continues to promote research and community engagement that advance sustainable resource management and environmental stewardship. Through initiatives such as the Report on Sustainable Area Development in the Eastern Region (2022), the Institute supports evidence-based solutions for water resource management aligned with the Eastern Economic Corridor (EEC) project. Complementing these research efforts, various community-based activities—ranging from marine resource conservation and environmental education to international cooperation projects—foster public participation, legal awareness, and cross-sector collaboration toward sustainable development.

RESEARCH

Water resource management through research

The institute encourages professors to conduct research related to water resource management through a project to produce the "Report on Sustainable Area Development in the Eastern Region, 2022". This project is notable for reflecting the history of development in the Eastern region of Thailand during the time of the Eastern Seaboard project implementation and drawing lessons from various problems that occurred, such as pollution. These lessons are intended for use with the current EEC project being undertaken by the government and to prevent similar problems from recurring. The project has received interest from various sectors as it presents guidelines for water management in the Eastern region, highlighting the weaknesses in the public sector's water management system and proposing balanced and sustainable solutions to these problems.

<https://repository.nida.ac.th/items/555cb933-eeee-46cb-916a-a9b778fe4e6e>

COMMUNITY ENGAGEMENT

Creating participation & instilling consciousness in the conservation of marine resources

The School of Law organized a thesis progress seminar for the Doctor of Laws program, combined with a study visit and relationship-building activity for the Master of Arts program in Law for Administration, on Sunday, May 19, 2024, at Sirindhorn International Environmental Park, Phetchaburi Province. A speaker gave a lecture on the history of the Sirindhorn International Environmental Park, and participants took part in a CSR activity: releasing blue swimming crabs into the sea.



Additionally, the institute held the activity "M.A. NIDA Volunteer Mind: Concerned and Caring for the Environment" on Saturday, May 18, 2024, at Bangtaboon Witthaya School, Phetchaburi Province. The activities included a lecture on the topic "Community Administration Strategy under the Rule of Law and Good Governance" and a study visit to learn about community involvement in the conservation and study of the mangrove ecosystem, including a visit to the Mangrove Environmental Conservation Center.

<https://nida.ac.th/law670518/>



The institute organized the International Practical Cooperation Learning Project: 21st Century Silk Road Project (Thailand-China) for executives from the People's Republic of China between June 14–17, 2024. The project featured numerous learning activities, one of which was a crucial visit to observe the Royal Thai Navy's innovation development alongside environmental conservation efforts at the HTMS Chakri Naruebet and the Sea Turtle Conservation Center. During this activity, sea turtles were also released back into nature.

