

SDG 14: LIFE BELOW WATER

14.3 Supporting aquatic ecosystems through action

14.3.3 Maintain ecosystems and their biodiversity (direct work)

Work directly (research and/or engagement with industries) to maintain and extend existing ecosystems and their biodiversity, of both plants and animals, especially ecosystems under threat.

Description

To support marine and coastal ecosystems conservation, students, the Student Executive Board (BEM), and the lecturers of Vocational Education Program of Universitas Indonesia, have held a community service program entitled GERTAKAU (Mangrove Planting Movement) or mangrove planting movement for the last three years. In 2022, this program was implemented on the beach in Eretan Kulon Village, Kandanghaur District, Indramayu Regency, West Java. Vokasi UI planted around 3,000 mangrove seedlings along the coastline. This activity was a continuation of the same program in the previous year, where Vocational UI planted around 2,000 mangrove seedlings. Through this program, it is hoped that mangrove plants can grow and become mangrove forests which can: maintain a good ecosystem and the biodiversity on the coast; act as a filter so that rubbish flowing from the river is not directly thrown into the sea so that the seawater on the beach becomes cleaner; and can reduce shoreline erosion.

Evidence Link:

1. https://drive.google.com/file/d/1CIAuVIJYPHwuSVlx_mYqwJdetMahnpwK/view?usp=sharing
2. https://drive.google.com/drive/folders/1iN3OpPhryr-tBs1TcGfAXu4_N_GgiDZo?usp=sharing





