

## **SDG 13: CLIMATE ACTION**

### **13.3 Environmental education measures**

#### **13.3.4. Inform and support government**

Inform and support government Inform and support local or regional government in local climate change disaster or risk early warning and monitoring

#### **Description**

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 and gave educations to the surrounding community about the importance of mangrove to the coastal ecosystem and the role of mangroves forest in mitigate the climate change risk. 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; can reduce shoreline erosion; and provide a green environment to mitigate the climate change risk.

#### **Evidence Link:**

1. [https://drive.google.com/file/d/1CIAuVIJYPHwuSVlx\\_mYqwJdetMahnpwK/view?usp=sharing](https://drive.google.com/file/d/1CIAuVIJYPHwuSVlx_mYqwJdetMahnpwK/view?usp=sharing)
2. [https://drive.google.com/drive/folders/1iN3OpPhryr-tBs1TcGfAXu4\\_N\\_GgiDZo?usp=sharing](https://drive.google.com/drive/folders/1iN3OpPhryr-tBs1TcGfAXu4_N_GgiDZo?usp=sharing)









