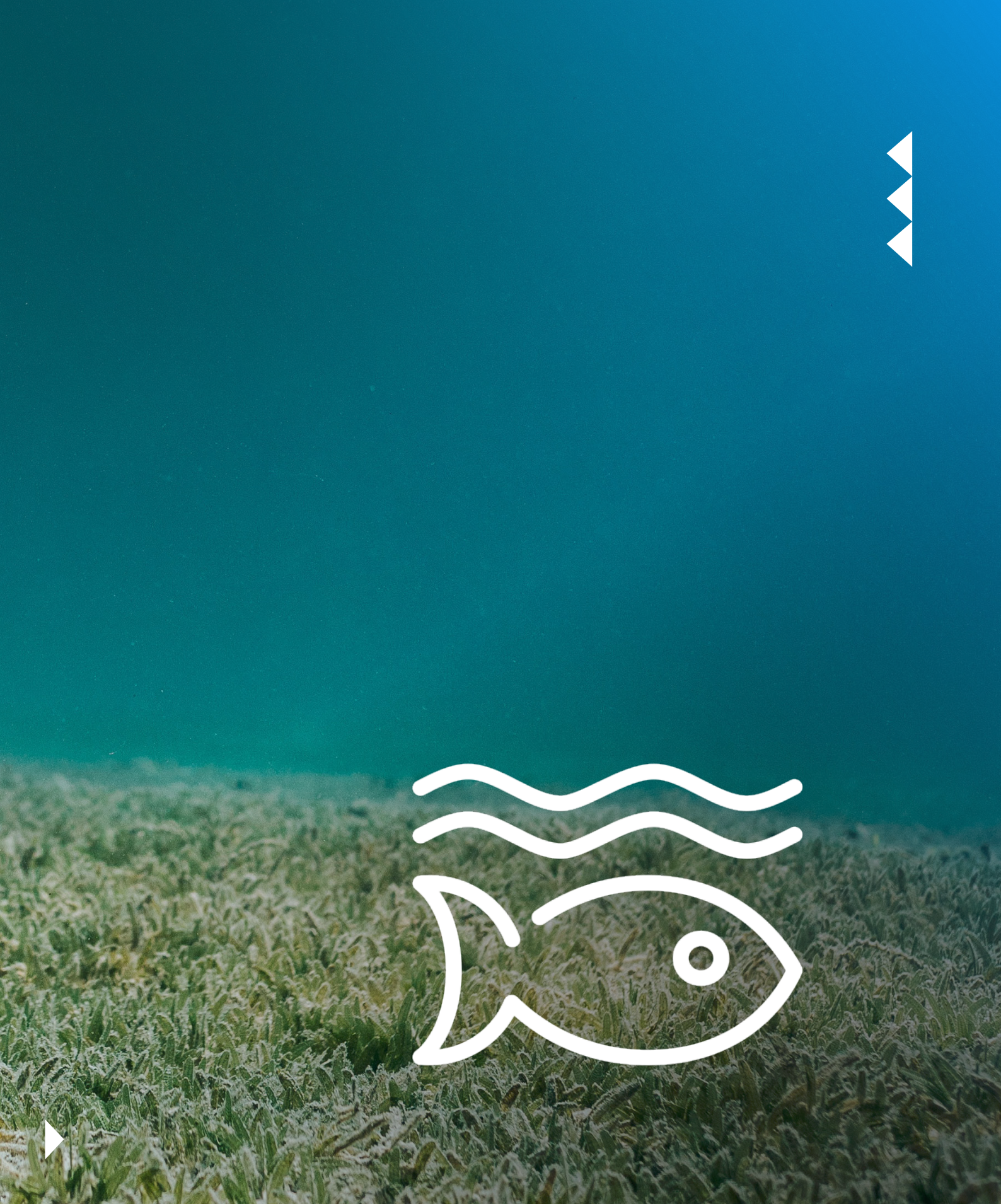




SDG 14

LIFE BELOW WATER







Universitas Padjadjaran plays an active role in supporting the Sustainable Development Goals (SDGs) 14, namely "Life Below Water," which focuses on the conservation and sustainable use of marine resources and aquatic ecosystems.

RESEARCH IN NUMBER (2019–2023)



PUBLICATION
161



CITATION IMPACT
0,82



CITATION COUNT
936



UNPAD'S SUPPORT IN MARINE CONSERVATION BY RELEASING BABY TURTLES

A total of 17 KKN students and representatives of students from the Universitas Padjadjaran Marine Conservation Study Program released baby turtles to support marine conservation. The activity was carried out by releasing baby turtles (baby turtles) in the coastal area of Batu Hiu Beach, Pangandaran, on Saturday, January 14, 2023. The KKN activity, guided by the Field Supervisor, Dr. Dra. Titin Herawati, M.Si, focused on socialisation and education regarding turtle conservation efforts and their relationship to environmental carrying capacity and ended with the release of baby turtles by students at the end of the activity.

This baby turtle release activity aims to protect the preservation of this marine biota because its population is threatened with extinction. It should be noted that Batu Hiu Beach has nine turtle landing points. Unfortunately, the phenomenon of turtle landings is rarely found today, so appropriate conservation management efforts are needed. This release was carried out in collaboration with the Reksha Bintara Foundation. On this occasion, as many as 74 green hatchlings (*Chelonia mydas*) with an average weight of 25.93 mm and a length of 53.18 mm were released.

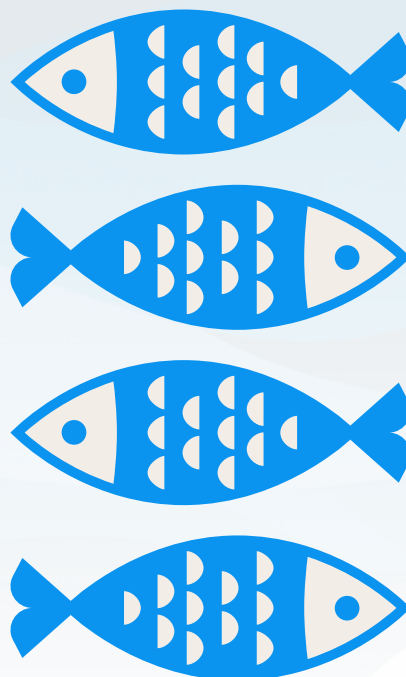
On another occasion, at Batu Hiu Beach, turtle conservation was also carried out by the Fisheries Student Association of FPIK Unpad together with Ocean Young Guards with the activity title "Sea Turtle Conservation Journey". This activity was carried out on August 19–20, 2023. This activity included not only the release of hatchlings but also making eco-bricks, planting vegetation, and cleaning the beach.



KARAMBA FPIK UNPAD DISTRIBUTED 15,000 FISH SEEDS IN THE JATIGEDE RESERVOIR



The Student Activity Unit of the Faculty of Fisheries and Marine Sciences, Unpad "Karamba", carried out a restocking activity at the Jatigede reservoir, Sumedang, on Sunday, May 7, 2023. Restocking activities are activities to increase the population of fish that previously existed in a body of water. This is done so that the population of fish living in these waters remains. The fish seeds that were distributed were film fish seeds, which were the result of collaboration with the West Java Provincial Marine Fisheries Service (DKP) and the Southern Region Marine Fisheries Service Branch (CDKPWS). Wawat Suwati, the Head of Sukamenak Village, expressed his gratitude to the students who had carried out the restocking activities so that it was hoped that it could improve the economy of the community around the Jatigede reservoir waters.



15,000
FISH SEED

UNIVERSITAS PADJADJARAN CARRIES OUT CORAL REEF CONSERVATION



The Mangrove Lamun Karang Community (Malaka) or a group of marine conservation and exploration students from the Faculty of Fisheries and Marine Sciences, Universitas Padjadjaran, commemorated National Marine Day with a series of activities focused on marine ecosystem conservation and education, July 1-3, 2023. Collaborating with the Ocean Young Guards FPIK Unpad and Relawan Kita Bisa, the commemoration of National Marine Day, which falls on July 2, 2023, was filled with various initiatives to contribute to the preservation of marine ecosystems.

Marine conservation activities carried out on Kelapa Dua Island, Seribu Islands, involved coral reef transplantation, mangrove planting, educating island children about marine conservation, and field research related to mangrove, seagrass, and coral reef ecosystems. At the peak of the event, members of the Malaka Community, Ocean Young Guards, and Relawan Kita Bisa planted eight rocklife media and 40 baby corals in degraded areas to restore the health of marine ecosystems, provide important habitats for marine life, and increase biodiversity. The head of the Malaka Community, Aidin Fitrah Bachtiar, stated that this activity aims to restore and improve the health of the marine ecosystem.