



Impact summary

📅 26/6/2026

OSTEND PORT USERS ASSOCIATION



OOSTENDSE HAVENGEMEENSCHAP

Supports



233

mangroves
planted



2

coral spiders
installed



27.03

tonnes of CO₂
absorbed during lifetime



Projects we support



OPUA's coral spiders

 2 coral spiders installed

The two OPUA coral spiders were installed in June 2025! When using the spider technique, individual metal structures are welded together by local villagers. Once the spider is created, a coat of cement paint is applied. This prevents the leaching of iron into the ecosystem and acts as an attractive base of attachment for the coral. On the upward-facing part of the spider, an engraved name tag made from bamboo is placed. After that, it's time to go into the ocean, for the first time at least. The spiders are left in the ocean for 4 - 6 weeks to become coated in coralline algae. Once the spiders are coated in algae, mixed reef planting techniques are carried out. The reef is carefully combed to find naturally broken, yet still living coral fragments from a variety of coral genera. These fragments are then attached to the spiders using zip ties. As the zip ties become overgrown, excess material is carefully removed to avoid harming wildlife. We attach 16 coral fragments to one coral spider and each spider occupies 0,35 square meters of seafloor. Through the customization of a spider with a name tag, the spider technique allows for transparent monitoring of the coral growth and reef health. This tailored approach ensures transparent and effortless reporting on the progress of restoration efforts.



Mangrove restoration in Majunga, October 2025

 233 mangroves planted

On this 0.58-hectare site, in the Bombetoka Bay located in the North-West of Madagascar, more specifically in the village of Amparimahitsy (Belobaka municipality, Boeny), we're planting new mangrove trees to restore the mangrove forest. In October 2025, 2288 mangrove trees of one species were planted here: *Cerriops tagal*. The overall objective is to restore degraded lands and promote better management of the mangrove ecosystem to improve the living conditions of the local communities. Moreover, the mangroves provide spawning grounds for shrimps, crabs, and fish, which helps to boost the economy of the community.

