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BERLIN



Sustainable Destination Award Good Practice Story

Bali's Reefs Reborn

Pemuteran Bay Community-Based Coral Protection Foundation (Karang Lestari), was started in response to the collapse of the local fishing industry near the Pemuteran community in Bali, due in large measure to coral reef loss from sedimentation, rising water temperatures, and unsustainable fishing methods such as reef bombing. The organization oversees more than 80 artificial 'Biorock' coral reefs, which have restored fish stocks and marine biodiversity. Corals on Biorock structures, because of their higher growth rate and healthier metabolism reproduces sooner and more often and so play a key role in restocking the surrounding reefs.

The chain effect of connecting the artificial reefs has helped to rejuvenate local subsistence fishing livelihoods. Hundreds of community members have been trained in artificial reef building. The community has created a de facto locally managed marine protected area, with community enforcement of regulations that prohibit destructive fishing practices. An ecotourism enterprise draws scuba divers from around the world and provides an additional source of income. Ecotourism revenues have been reinvested into local schools, environmental education, and shoreline restoration projects to control erosion.

Community participation is a critical support system for coral reef restoration projects. Community-based conservation and protection for all marine resources through education and regeneration programs, shift fishermen's destructive harvest methods to ecologically-friendly alternatives, converting fishermen from hunters to farmers.

There is a positive correlation between community perception and participation. The level of community participation also depended on how their work relates to coral reef ecosystems. They supported this project in many ways, from project planning to the religious ceremonies, which they believe are fundamental to achieve a successful project. Several Balinese leaders became 'the bridge' between global science and local awareness. Without their leadership, the project might not have achieved the significant local support that has restored both the environment and the tourism sector in North-West Bali.

Recognition

The foundation has received many national and international awards and visited by government ministers, scientists and policy makers from around the world.

2002: **KONAS AWARD: BEST COASTAL MANAGEMENT PROJECT** in the country awarded by the National Coastal Zone Management Conference.



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2002: **SKAL International: Best Underwater Ecotourism Project in the world**

2003: Local Ecotourism Leader Agung Prana was nominated to the UN Environmental Programs **Sasakawa Environment Prize** for his work "bridging" global scientists and the local population.

2004: Presented the **Kalapataru Adiprua Award**, Indonesia's most prestigious Environmental Award given to the village by the President of Indonesia.

2005: **ASEANTA'S Award: Best Conservation Effort (ASEAN)**

2005: **PATA's** (Pacific Asia Travel Association), **Gold Award: Best Environmental Project.**
2011 : **Tri Hita Karana Award (Personal)**

2011 : **International Social Enterprenourship**

2012 : **UNDP Equator Award** for *Community Based Development*
Presented at the United Nations Conference on Sustainable Development.

2012: **United Nations Equator Award** for: *Community-Based Development* and
Special UNDP Award for Oceans and Coastal Zone Management
Presented in Rio de Janeiro.

2013 : **Best Tourism Practisioners Award** of local goverment north bali

2013 : **Labda Kriya Award**, From Indonesian Science and Technology Minister Silpakara nugraha
award form government bali

2017 : **ISTA AWARD** Caegory **Gold**

2018 : **PROKLIM Award**, From Kementrian Lingkungan Hidup dan Kehutanan Jakarta

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