

Behavior Adoption on Marine Habitat Conservation in Indonesia

Authors : Muhammad Yayat Afianto, Darmawan, Agung Putra Utama, Hari Kushardanto

Abstract : Fish Forever, Rare's innovative coastal fisheries program, combined community-based conservation management approach with spatial management to restore and protect Indonesia's small-scale fisheries by establishing Fishing Managed Access Area. A 'TURF-Reserve' is a fishery management approach that positions fishers at the center of fisheries management, empowering them to take care of and make decisions about the future of their fishery. After two years of the program, social marketing campaigns succeeded in changing their behavior by adopting the new conservation behavior. The Pride-TURF-R campaigns developed an overarching hypothesis of impact that captured the knowledge, attitude and behavior changes needed to reduce threats and achieve conservation results. Rare help Batu Belah fishers to develop their group, developed with their roles, sustainable fisheries plan, and the budget plan. On 12th February 2017, the Head of Loka Kawasan Konservasi Perairan Nasional (LKKPN) which is a Technical Implementation Unit for National Marine Conservation Areas directly responsible to the Directorate General for Marine Spatial Management in the Ministry of Marine Affairs and Fisheries had signed a Partnership Agreement with the Head of Batu Belah Village to manage a TURF+Reserve area as wide as 909 hectares. The fishers group have been collecting the catch and submitting the report monthly, initiated the installation of the buoy markers for the No Take Zone, and formed the Pokmaswas (community-based surveillance group). Prior to this behavior adoption, they don't have any fisheries data, no group of fishers, and they have still fishing inside the No Take Zone. This is really a new behavior adoption for them. This paper will show the process and success story of the social marketing campaign to conserve marine habitat in Anambas through Pride-TURF-R program.

Keywords : behavior adoption, community participation, no take zone, pride-TURF-R

Conference Title : ICMC 2017 : International Conference on Marine Conservation

Conference Location : London, United Kingdom

Conference Dates : July 24-25, 2017