

Strategi Penerapan Eco Fishing Port dalam Upaya Pengelolaan Pelabuhan Perikanan Berkelanjutan (Studi pada Pelabuhan Perikanan Samudera Cilacap) = Strategy For Implementing Eco Fishing Ports In Sustainable Fishery Port Management Efforts (Study at the Cilacap Ocean Fishing Port)

Dimas Andriyanto, author

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Abstrak

Pelabuhan perikanan harus menyediakan infrastruktur berkelanjutan karena aktivitasnya menjadi salah satu penyebab menurunnya kualitas perairan. Indonesia telah menerapkan konsep eco fishing port pada beberapa pelabuhan perikanan tipe samudera. Pelabuhan Perikanan Samudera Cilacap adalah pelabuhan potensial namun belum menerapkan konsep ini. Masalah utama adalah penurunan kualitas lingkungan akibat pencemaran. Tujuan penelitian adalah menganalisis kualitas lingkungan perairan dan daratan, pengelolaan lingkungan, karakteristik sosial ekonomi, serta merumuskan strategi pengembangan eco fishing port di PPS Cilacap. Metode yang digunakan adalah pendekatan kualitatif, kuantitatif dan analisis SWOT. Hasil penelitian menunjukkan bahwa kualitas lingkungan perairan memenuhi standar baku mutu dan lingkungan daratan sudah cukup bersih. Ketersediaan ruang terbuka hijau sudah memenuhi syarat eco fishing port. Pengelolaan lingkungan sudah cukup baik, didukung oleh kesadaran nelayan dalam praktik penanganan ikan berkelanjutan dan kebersihan lingkungan. Terdapat 10 strategi untuk pengembangan pelabuhan berkelanjutan dengan konsep eco fishing port. Kesimpulannya, PPS Cilacap memenuhi standar pelabuhan berwawasan lingkungan eco fishing port.

.....Fishing ports must provide sustainable infrastructure because their activities are one of the causes of declining water quality. Indonesia has implemented the eco-fishing port concept at several ocean-type fishing ports. The Cilacap Ocean Fishing Port has potential but has yet to implement this concept. The main problem is the decline in environmental quality due to pollution. The research aims to analyze the water and land environment quality, environmental management, and socio-economic characteristics and formulate a strategy for developing an eco-fishing port at PPS Cilacap. The method used is a qualitative, quantitative approach and SWOT analysis. The research results show that the quality of the aquatic environment meets quality standards, and the land environment is relatively clean. The availability of green open space meets the eco-fishing port requirements. Environmental management is quite good, supported by fishermen's awareness of sustainable fish handling practices and environmental cleanliness. There are ten strategies for sustainable port development with the eco-fishing port concept. In conclusion, PPS Cilacap meets the standards for an environmentally friendly port and an eco-fishing port.