









Oceans for Prosperity

Oceans are central to Indonesia's prosperity through economic activities including capture fisheries and aquaculture, coastal tourism, and transportation.



Indonesia's blue economy, the largest in Southeast Asia, is valued at US\$256 billion annually or more than a quarter of GDP.¹



Indonesia is the second largest marine fisheries and seaweed producer globally?. Fisheries and aquaculture contribute about \$27 billion to the national economy, provide over 7 million jobs, and half of the protein in the Indonesian diet³.



Indonesia's oceans are a key asset for national tourism, worth around US\$12 billion in 2017 – the fourth largest source of foreign exchange – and provided 10.5 percent of employment.⁴



Micro, small, and medium enterprises (MSMEs) are the backbone of indonesia's economy, contributing slightly over 61% to Indonesia's GDP and absorbing around 97% of Indonesia's domestic employment,⁵ with high prevalence in coastal areas.





Healthy oceans regulate the climate, act as a sink for greenhouse gases, provide oxygen and are home to ecosystems rich in biodiversity.



Indonesia's seagrasses and mangroves together hold around 3.4 billion tonnes of carbon, five times more per area than tropical land-based forests.⁶



Mangroves, coral reefs and seagrasses play a crucial role in the feeding and breeding cycles of many fish species important for Indonesia's commercial catch and food security. Among villages in South East Sulawesi, for example, catches of seagrass-supported fish supply more than half of the



Mangrove and seagrass ecosystems in Indonesia comprise 17 percent of the world's blue carbon reservoir.

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Spalding M et al. (2017). "Manning the global value and distribution of coral reef tourism."

Spaining, M. et al. (2017). Mapping the global value and distribution of coral reef tou

in visible 1, to visible 1, to visible 1, to visible 1, to visible 2, to

rbon. Wellands Ecology and Management 24: 3-13. https://doi.org/20.1007/s112/3-015-9446-y. nsworth, R.K.F., S.L. Hinder, O.G. Bodger, L.C. Cullen-Unsworth. 2014. "Food Supply Depends on Seagrass Meadows in the Coral Triangle." Environmental Research Letters (September): https://doi. There are challenges to the extent and integrity of Indonesia's marine and coastal ecosystems that, if not managed, could undermine the potential of Indonesia's ocean economy.

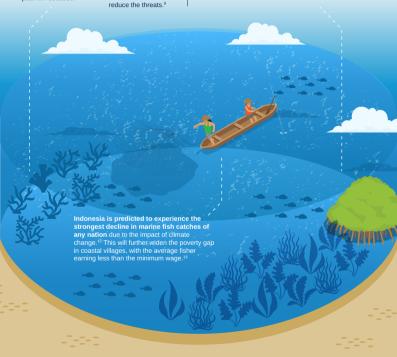
Globally, the world has lost 20-50% of its coral reefs in the

past few decades.8

The UN predicts that up to 90 percent of the global coral reefs could be lost by 2050 unless action is taken to

of the coral reefs in Indonesia are already in poor condition.10

of the country's mangroves and seagrasses degraded or lost.11



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Cahagi, D., and Gerning, R. (2018). "A Review on Indonesian Fishermen Prosperity in the Coastal Area."

Both long and short-term challenges facing the ocean can be addressed through a sustainable ocean economy strategy; such a strategy is being pursued by the Government of Indonesia through a range of initiatives, including by enhancing the effectiveness of Marine Protected Areas (MPAs).

What does an effective MPA management look like?

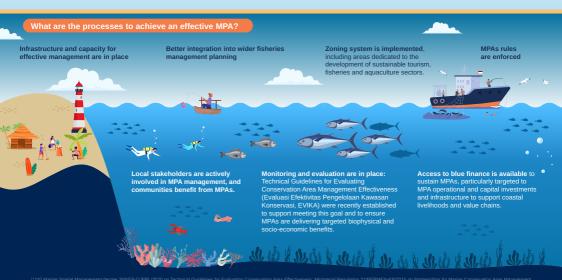
An effective MPA is one where targets – including biodiversity, social and economic – have been defined and where there is evidence that those targets are being met.







The GoI aims to expand the MPA network to 32.5 million ha of effectively managed MPAs by 2030.



Oceans for Prosperity (LAUTRA)

The Oceans for Prosperity Project (or Laut untuk Kesejahteraan/LAUTRA) - implemented by Ministry of Marine Affairs and Fisheries (MMAF) and Ministry of National Development Planning (BAPPENAS) with \$210 million total funding from the World Bank including grants from PROBLUE and Government of Canada – seeks to enhance the sustainable management of selected marine protected areas and coral reef fisheries, and improve access to economic opportunities for local communities in target areas.

The project will: Finance Work in

villages

components

MPAs and 75 surrounding Located in

Provinces in Eastern Indonesia

