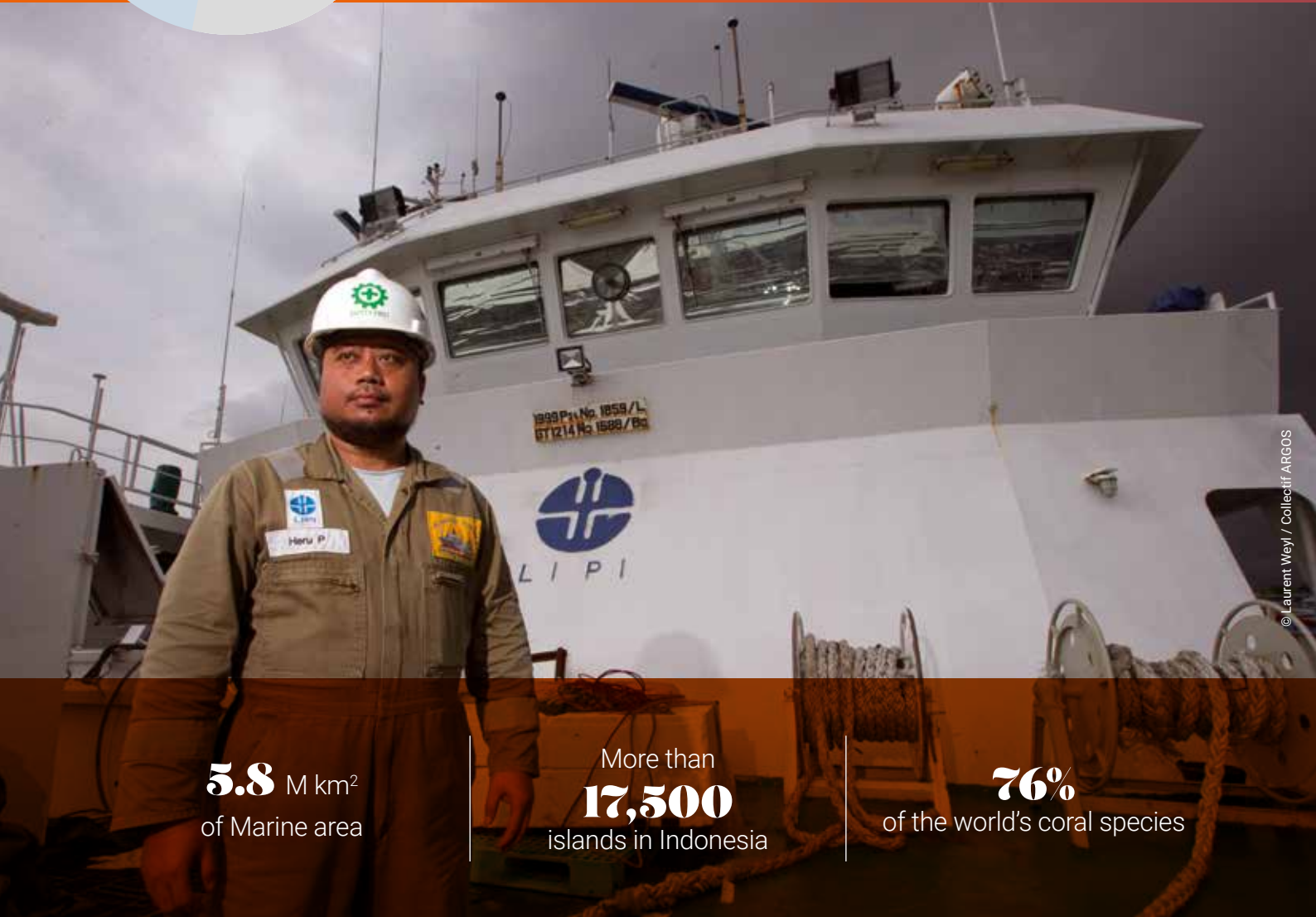




# AFD and Blue Economy in Indonesia



**5.8** M km<sup>2</sup>  
of Marine area

More than  
**17,500**  
islands in Indonesia

**76%**  
of the world's coral species

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The largest archipelago in the world with nearly 17,000 islands and the 6<sup>th</sup> Exclusive Economic Zone of the world (sea surface of 6 million km<sup>2</sup>), Indonesia is a country that conceives its development and international integration through its unique relationship with the oceans. More than 6 million people depend on natural marine resources as an economic income. At the same time, the importance of the maritime domain makes Indonesia an important reservoir of biodiversity, threatened by both human activities and the impact of climate change.

AFD actions in the maritime and marine sectors aim at **improving the performances of the Indonesian Blue economy and the sustainability of the ocean resources.**

#WorldInCommon



# OUR ACTION IN Indonesia

AGENCE FRANÇAISE DE DÉVELOPPEMENT | INDONESIA

1

## *Development of infrastructure for space oceanography*

The INDES0 project aimed at contributing to the long-term protection and sustainable management of marine resources as well as to the prevention of climate change risks through real-time satellite monitoring of data. The project allowed the construction of a new facility in Perancak, Bali, the provision of dedicated equipment, the development of downstream specific applications and the strengthening of human capital. Implemented from 2013 to 2017, the project reduced illegal fishing, contributed to the preservation and improved management of some of the fish stocks and supported the monitoring of marine habitats sensitive to the effects of climate change.

2

## *Sea transport and logistics sector policy reforms*

Since 2014, the Indonesian government has been working to improve the performances of sea transportation harbours, improve the quality of the logistic service and improve the clarity in terms of responsibilities in the management of these ports. These efforts are supported by the World Bank, KfW and AFD with dedicated program, whose purpose is to contribute to the development of the Indonesian economy and of its remotest islands. In addition to this support, AFD, the *Grand Port Maritime du Havre* and the Ministry of Transportation are working together to provide capacity building to the port authorities in Indonesia, through peer exchanges and study tours.

3

## *Upgrading Indonesian national vessels for oceanographic research*

At the request of the Government of Indonesia, the proposed project is intended to finance the acquisition by LIPI, the Indonesian Research Institute, of a new oceanographic research vessel and the refitting of an existing vessel to strengthen the actual fleet whose capabilities no longer meet the needs of the oceanographic national institutions. The project will contribute to a better knowledge and management of Indonesian biodiversity and its marine resources, in order to improve the measurement of the impacts of marine pollution and coastal ecosystems, as well as the monitoring of the impacts of climate change and the oceans. It will also contribute to the expansion of Indonesian scientific research at the national and international levels.

4

## *Strengthening climate and marine meteorology capacities*

The Government of Indonesia is investing to increase the capacity of its National Agency for Meteorology, Climatology and Geophysics (BMKG) in order to improve weather forecasts and climate monitoring. The project supported by AFD will enable the implementation of a powerful meteorological system supporting all the economic activities of the maritime sector, including maritime transport and civil aviation. It will also be an effective tool for the prevention of natural and climatic disasters in oceans.

5

## *Revitalising Palu fish sector after tsunami*

The tsunami which affected the Palu Bay at the end of September 2018 has destroyed most of the small individual boats used by the fisher folks and has left thousands of families without any income. After the emergency response, AFD has mobilised a special grant resource dedicated to the recovery of the Palu Bay's fish sector. The project, executed by CCFD-TS, a French NGO, acting in partnership with KIARA, an Indonesian NGO, will replace 650 small boats and will plant 100,000 trees of mangroves.

6

## *Contributing to international initiatives*

AFD joined multilateral initiatives, which enabled it to have a bigger impact to support specific ocean-related projects:

- Clean Ocean initiative: launched by KfW, EIB and AFD, this initiative aims at reducing the pollution in our oceans through support to projects that reduce marine litter, especially plastics, as well as untreated water discharge before it reaches the sea.
- Blue Action Fund: this multi-donor fund supports national and international NGOs in their efforts to preserve the oceans and coastlines in the developing countries and to limit the human pressures on these vulnerable areas.
- PROBLUE: this multi-donor trust fund is aiming at supporting healthy and productive oceans by tackling marine pollution, managing fisheries and fostering the sustainable growth of coastal economies.

AFD will continue to support the Blue Economy in Indonesia in order to contribute to the economic and social development of the country as well as to preserve natural resources and to fight against climate change.