



# **PLANET BLUE**

A healthy ocean is critical to all life on earth.

The ocean affects our weather and global climate systems, generates the oxygen we breathe, provides food to billions of people, underpins a vibrant society and supports a myriad of goods, services, and employment through the 'blue' economy.

Yet our ocean is under threat more than ever. Its health continues to decline due to overfishing, damaging fishing practices, pollution, coastal development and climate change.

As our ocean warms and acidifies, coral reefs and other ocean ecosystems critical for species' survival (such as breeding grounds) deteriorate.

These are problems caused by mankind. There is a critical need to address these issues with urgency and it is in mankind's ability to fix them.

Here at Minderoo Foundation, the Flourishing Oceans team is focused on tackling some of the most entrenched of these issues.

We have a portfolio of projects aligned with Sustainable Development Goal (SDG) 14: Life Below Water.

We need to return the ocean to a flourishing state by 2030.



# **OUR APPROACH**

A healthy ocean is one that is teeming with life, free from pollution, resilient to human pressures and managed sustainably.

We are working to restore the ocean by:

- Driving disruptive change that challenges and shifts conventional thinking to improve ocean conservation through:
  - Ensuring all fisheries are sustainable and responsible – our worldfirst Global Fishing Index measures country-level performance to focus improvement efforts.
  - Targeted interventions and partnerships throughout the Indo-Pacific Region and globally.

- Protecting critical
  ecosystems and
  livelihoods through marine
  conservation working with
  a global alliance, we aim to
  ensure 30 per cent of the
  ocean is highly protected
  by 2030.
- Generating new knowledge to create opportunities for measurable positive actions – our research labs are supporting cuttingedge science to deliver practical solutions.
- Engaging a range of global partners who share our vision - including government, industry, academia, and civil society organisations creating a combined effort to generate knowledge and identify solutions to protect our ocean and its resources.
- Leading a national drive to bring the UN Decade of Ocean Science to life, and activating Australia's ocean stakeholders to collective action.





## OUR FOCUS AREAS

A measured mix of geographical focuses:

#### Local



Western Australia

Smart buoy deployment on Ningaloo Reef.

Photo credit: Blue Media Exmouth

#### **National**



Australia

Pangaea Ocean Explorer surveying marine life, sampling water and monitoring Reefs.

Photo credit: Katrina West

## Regional



Indo-Pacific Region

- Hong Kong seafood import controls
- · Trawling impacts in Asia
- Pacific inshore fisheries management

Photo credit: wildestanimal via Getty Images

#### Global



- 2024 Global Fishing Index
- Improved transparency of distant water fleets
- Bottom trawling advocacy campaign.

Photo credit: Christian Aslund/ EyeEm via Getty Images

## OUR PROGRAMS

Our portfolio of complementary programs built on Research + Advocacy + Education + Partnerships are aligned to the UN SDG 14 "Life Below Water"

#### 1. Sustainable Fisheries

End overfishing and promote sustainable, responsible fishing practices globally

#### 2. Ocean Conservation

Fully protect 30 per cent of the world's ocean by 2030, supporting the effective management of marine parks, protecting ecosystems and livelihoods

### 3. Research and Infrastructure

Enhance WA's ability to deliver world-class science through investments in marine research and infrastructure

#### 4. OceanOmics

Revolutionise how we measure and understand life in the ocean

### 5. Deep Sea Research

Improve our understanding of the deepest, unexplored parts of the Indian Ocean the least explored and understood basin on earth

## 6. Education

Engage the community in ocean conservation through outreach and education.



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Visit our website to learn more about Flourishing Oceans The Minderoo Foundation is a modern philanthropic organisation. We take on tough, persistent issues with the potential to drive massive change. The Minderoo Foundation is independent, forward thinking and seeks effective, scalable solutions. Based in Perth, Australia and Amsterdam, we are one of Asia's largest philanthropies, with AUD \$2 billion committed to a range of global initiatives.



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