



EMBARGOED UNTIL 2 NOVEMBER AT 3:30PM GMT

Scientific Call for Ocean-based Action to Tackle the Climate Crisis

We are experts from ocean related disciplines from all regions and ocean basins of the world, convened under the auspices of the High Level Panel for a Sustainable Ocean Economy.

We are deeply alarmed by the conclusions of the IPCC Sixth Assessment Report and the impact that anthropogenic climate change is having on the health of our ocean and ocean-dependent communities.

Urgent action is required to safeguard the ocean's critical role in regulating the Earth's climate, feeding billions of people and driving the world's economy.

For too long the ocean has been relegated to being the victim of climate change. This view ignores the existence of a host of ocean-based solutions - both natural and technological - that are underpinned by science and able to support global mitigation and adaptation efforts.

As scientific understanding of the ocean has increased, its central role in improving the health, wealth and well-being of people has become clearer. The UN Decade of Ocean Science for Sustainable Development can be a catalyst for identifying and meeting the most urgent ocean knowledge needs to unlock even greater innovation and opportunity to respond to the climate crisis.

The climate crisis is too urgent to continue to discount the range of measures and innovations found within the ocean and ocean economy. We must utilise every part of our economy to tackle climate change.

We call on all Parties to the UNFCCC to:

- Incorporate ocean-based measures in mitigation and adaptation strategies, plans and policies, taking into account the best available science and ensuring sustainability.
- Account for all ocean-based sources and sinks in national inventories and accounting frameworks in accordance with IPCC guidance, including the 2013 IPCC Wetlands Supplement.
- Commit to sustainably manage 100% of the ocean area under national jurisdiction and protect 30% of the ocean by 2030 to build the resilience of our oceans and ocean-dependent communities and harness ocean-based mitigation opportunities.
- Increase investment in ocean science capacity to fill data gaps and digitise information on ocean-based sources and sinks, including coastal and marine ecosystems such as mangroves, seagrasses, coral reefs, salt marshes and kelp.

Signed

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