



NATURAL CAPITAL PROTOCOL FOR THE OCEAN



NATURAL
CAPITAL
COALITION

HEALTHY OCEAN, HEALTHY BUSINESS

All life on Earth depends on the ocean. This is true for businesses too: fish and seafood generate major economic value and feed into numerous supply chains; coastal ecosystems reduce damage from extreme events and protect major infrastructure; the ocean regulates our climate and coastal habitats store huge stocks of carbon; ninety percent of global trade is shipped; tourism has become the largest service sector in the world; and much more.

Businesses globally are directly dependent on healthy oceans for resources, or natural capital, that produce benefits for people.

AN OCEAN OF OPPORTUNITY

The global ocean economy is valued at USD \$1.5 trillion per year and is expected to double by 2030. This expansive growth comes with exciting opportunities and the potential to provide more food, harness energy, and explore technological innovations that the ocean can provide.

However, the ocean also faces ever increasing threats from overfishing, climate change, pollution, and more.



added to global economy per year by oceans



of the ocean's economic value depends directly on its health



in economic losses per year due to unsustainable fisheries practices

The current state of the ocean presents both untapped potential as well as significant risks to businesses globally—and with increasing global attention to ocean issues and changing regulations such as the UN SDG 14: Life Below Water, inclusion of the ocean in IFCCC climate negotiations, marine protected area growth, and fisheries reforms there is no better time to act. Countries across the globe are pursuing new strategies to grow and manage their ocean economies.

Yet, to date, few companies or industries have effectively assessed their relationship with ocean resources and natural capital. To fully take advantage of opportunities and mitigate risks, businesses must first have a better understanding of both their dependencies and impact on the ocean.

THE NATURAL CAPITAL PROTOCOL FOR THE OCEAN

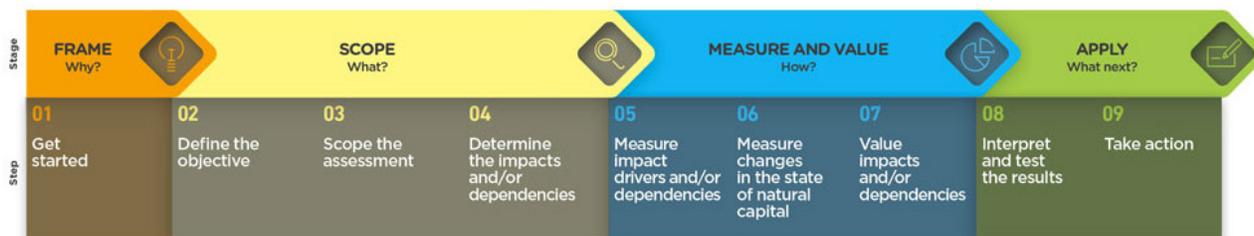
In 2017, the Natural Capital Coalition, Conservation International, NOAA, Institute of Chartered Accountants in England and Wales (ICEAW), and others brought together 60 leading ocean related organizations to explore the creation of A Natural Capital Protocol for the Ocean — a framework for businesses to reinforce positive relationships with the ocean and mitigate negative ones.

Building off of the Natural Capital Protocol established in July 2016, the Natural Capital Protocol for the Ocean will provide a standardized framework that incorporates the unique value chains of ocean goods and services, and the special characteristics of ocean resources, allowing ocean-based businesses and initiatives to identify, measure and value their impacts and dependencies on marine natural capital.

IMPROVING OCEAN MANAGEMENT

The Ocean Protocol's four stages and nine steps will be designed to generate trusted, credible, and actionable information to enhance understanding, inform risk analysis, and influence decision-making. It will provide an integrated approach to highlight inter-linkages across many sectors and will identify and broaden the understanding of connections and trade-offs between ecosystem services, land-sea connections, and whole value-chain approaches.

There is significant potential to increase the value businesses derive from oceans through improved management and by strengthening our understanding of value chains. Clearer, coordinated management can also reduce business risks, preempt additional regulation, and reduce conflicts among different users.



WHO IS THE PROTOCOL FOR?

The Ocean Protocol will assist a diverse range of sectors, helping them to generate value, for themselves and society, and conserving the natural capital that both depend upon.



Living Resources



Shipping & Transportation



Cultural Services & Tourism



Energy & Extraction



Marine Engineering

OCEAN PROTOCOL GUIDANCE

- Identify, measure, and value material impacts and dependencies
- Identify business model risks and opportunities
- Consolidate approaches into a standardized framework
- Address underlying drivers (e.g. climate change, plastics)
- Highlight practical examples and case studies

BENEFITS & OUTCOMES

- Cost reductions
- Better decision-making and sustainable management of marine natural capital
- Improved financing
- Identification of new business models/revenue streams
- Anticipating of regulatory changes and better alignment (e.g. UN SDGs)
- Improved monitoring and reporting
- Identification of long-term sustainable operation strategies
- Support for climate mitigation and adaptation strategies

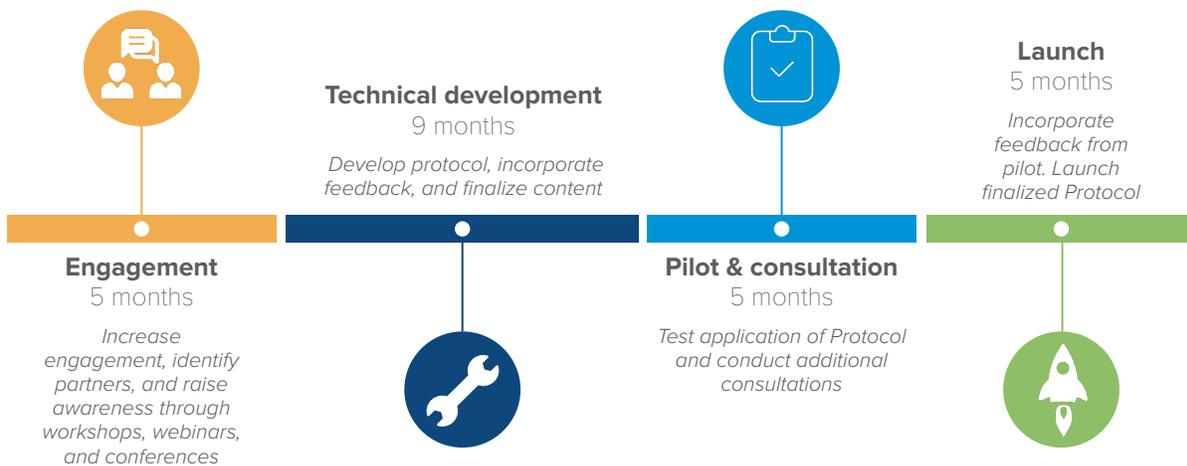
PROTOCOL DEVELOPMENT

The process to develop the Natural Capital Protocol for the Ocean will be highly collaborative and involve a diverse group of stakeholders, from all parts of society. The project will run over a minimum **24-month time-frame**.

The Ocean Supplement is in the **Engagement phase** which includes:

- Securing funding
- Building momentum and identifying needs
- Identifying technical providers and partners
- Establishing a steering committee

TIMELINE



BUDGET

Currently, we have confirmed a first grant of USD 20,000 from the Peter Seligmann fund and are finalizing another USD 55,000 from the Calouste Gulbenkian Foundation.

Core expenses include personnel, expert support, travel, and indirect costs and additional direct expenses.

We are still seeking new partners and additional financial resources of USD 375,000 to successfully deliver this project over the 24-month time-frame.



THANK YOU!

The long-term health of the ocean, and the economic benefits it provides, depends on improving the management of ocean resources. The Natural Capital Protocol for the Ocean will provide businesses and industries with a framework to reimagine their relationship with the ocean and to maximize opportunities and mitigate risks for the benefit of the ocean and people alike.

Additional input will be essential to developing the Ocean Protocol. We would like to invite engagement from businesses and external partners to advise, invest, and contribute to the Ocean Protocol development, pilot, and implementation.

FOR MORE INFORMATION

For additional information on how to get involved, please contact:

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