



OCEAN
COMMUNITY

WE ARE THE
OCEAN COMMUNITY

WE CAME TOGETHER IN AN UNDERSTANDING THAT
THE WORLD NEEDS SUSTAINABLE AND COMMERCIALY
VIALE SOLUTIONS TO RESOLVE OCEAN CHALLENGES

www.oceancommunitychallenge.com

When the oceans breathe, we breathe.

contact@oceancommunitychallenge.com



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WHY CARE ABOUT THE OCEAN?



- **71 %** of Earth's surface is covered by ocean
- **44 %** of the world's population live within **150 km** of the coast
- over **3 billion** people depend on marine and coastal biodiversity for their livelihood and as their main source of protein
- phytoplankton produces more oxygen than trees do and **50-80 %** of the oxygen we breathe is produced by the ocean
- the ocean absorbs around **23 %** of annual CO₂ emissions and helps mitigate the impacts of climate change
- **94 %** of the world's species live in the ocean
- the marine environment has an estimated value of **USD 24 trillion** and the value of the Ocean Economy is **USD 1.5 trillion**

THE CRITICAL STATE OF THE OCEAN



- **2/3** of the world's fish stock are either fished at their limit or overfished
- each year, **8 million ton** of plastic enter the ocean, equivalent to dumping a garbage truck full of plastic into the oceans every minute
- seaweed, crucial for a well-function ecosystem, is **diminishing** at an alarming rate across the globe due to ocean warming, pesticides, and acidification
- more than **1.2 billion people** lack access to clean drinking water
- humans regular use of chemical emitting products directly threaten **2/3** of global marine species



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THE OPPORTUNITY



- There is **limited knowledge** about the ocean and its opportunities across age groups.
- There is **limited ocean data** captured and accessible.
- The emerging and disruptive Ocean Innovation ecosystem is **fragile and fragmented**.
- Entrepreneurs and Innovators are largely **disconnected** from benefactors; Funds, accelerators, enterprises, and tech hubs. Contacts are taken bilateral instead of multilateral.
- The ocean tech solution landscape – ex. data management, digital models, and robotics - is **not easily accessible** and embedded in other industry verticals such as energy, mobility, or agriculture.
- There is **no obvious “go-to” platform** for ocean tech collaboration and insights.
- Funds are mostly targeting ocean ventures of higher maturity. **Pre-seed funding is limited**.
- The **gap between Government set goals** e.g. UN SDGs and the solution strategies and landscape are significant both in quantity and quality vs time; **Goals are not SMART** and many targets are set with geo boundaries while sustainable solutions are borderless; They scale and flow across borders.



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OUR SOLUTION

- We **connect early-stage ideators and entrepreneurs** with the ocean innovation ecosystem and resources to bridge the innovation-funding gap and enable the journey from idea and design to commercialization and execution.
- Our Platform enables **ushering of new good ocean tech ideas** and the transformation into sustainable and commercially viable products and enterprises via our three business areas;
 - **OC Academy**; Knowledge transfer vehicle designed for Senior/Master level University students and companies with the desire to increase ocean literacy and understanding of how to execute and commercialize early-stage ocean-tech ideas.
 - **OC Challenge**; Global and inclusive open innovation challenge to inspire, attract, coach, and prepare ocean tech early-stage ideas to become “pitch ready” for investment and commercialization .
 - **OC Connect**; Open, inclusive, safe, and secure platform for the ocean tech community to enable collaboration, design, development, and test of sustainable ideas and commercially viable Ocean Solutions.



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HOW TO JOIN THE OCEAN COMMUNITY



- **Individuals:** Join the Ocean Community Challenge to be a part of the solution for a sustainable and blue future
- **Teams/Entrepreneurs:** Join our slack community and our collaborative platform, OC Connect, to become part of our innovation funnel and challenge to develop your ideas.
- **Companies:** Support us as partners or category sponsors to our annual Challenge, join as mentors, with resources or funding, and onboard on our collaborative platform/OC Connect to capture value from collaboration and other's ideas
- **Investors:** Join our jury panel or our pitch events. Sponsor our collaborative platform/OC Connect, and shape it together with us.
- **Incubators and Accelerators:** Become a partner and back our Winner's Circle contributing to acceleration of viable solutions. Become part of our collaborative platform/OC Connect to find ideas to enhance and usher.



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