

Voyacy Regen Launches Blue Tech Startup To Accelerate Coastal Protection And Resilience At Unmatched Scale

Voyacy Regen, founded by Philippe and Ashlan Cousteau, will harness breakthrough technology, science, and partners to protect coastal communities and promote biodiversity

June 18, 2025 - Today, Philippe and Ashlan Cousteau announced the launch of a new Blue Tech company, [Voyacy Regen](#). The launch follows the third United Nations Oceans Conference in Nice, where Voyacy Regen announced its first regional partnership, with Jordan in the Gulf of Aqaba, to deploy its technology.

Voyacy Regen is focused on solving one of the most significant problems facing coastal communities worldwide: the collapse of the natural ocean systems that protect them. Building on decades of leadership in ocean exploration and conservation, Voyacy Regen aims to deliver resilience for economies, coastal communities, and natural habitats by building protective coastal marine infrastructure at unmatched commercial scale.

“For far too long, the world has watched as coastal ecosystems collapse, leaving communities helpless in the face of increasingly catastrophic storms,” said **Voyacy Regen Co-Founder Philippe Cousteau**. “It was inspiring to be a part of the third UN Oceans Conference, and while agreements were encouraging, government and nonprofit action alone is too slow and fragmented to address a problem this big. We need the private sector's focus, agility, and resources to make real progress, and that’s why Voyacy Regen is bringing together leaders and breakthrough technologies to scale solutions to this crisis. The time for talk is over; we are taking action.”

Coral reefs absorb up to 97% of storm surge and are critical barriers against increasingly catastrophic storms that already cause billions of dollars of damage and threaten millions of lives. Coral reefs are, however, disappearing at an alarming rate – [half of the world’s corals](#) are estimated to have disappeared since the 1950s, with 14% [vanishing](#) between 2009 and 2018.

“Our approach is not just about innovation – it’s about hope, responsibility, and a belief that we can rise to meet the challenges facing our planet. Voyacy Regen is focused on bringing together new technologies, proven science, and partnerships to deliver the scalable solutions we need to engage and empower the coastal communities on the front lines of our changing world,” added **Voyacy Regen Co-Founder Ashlan Cousteau**.

Instead of a more traditional approach, which to date has produced point solutions to address a complex problem, the Voyacy Regen leadership team unites experts across marine science, engineering, technology, and business to create a multi-dimensional solution that matches the magnitude of this crisis. In addition to Ashlan and Philippe, this team includes:

- **Dr. David Vaughan, Chief Scientist at Voyacy**, is one of the world’s foremost marine science experts. With over 45 years of experience in aquaculture research and

development, he pioneered micro-fragmentation, a coral restoration technique that serves as the basis for Voyacy's core product.

- With over 25 years of experience building high-growth technology and software services companies, **Heiko Henning, President and COO**, will support the company in scaling its advanced technologies to market.
- **John Eyler** serves as **Chairman**, marrying his business acumen with a lifelong commitment to environmental work to drive operational excellence at Voyacy. Eyler is a former Fortune 200 CEO and served on the board of Yale's Chief Executive Leadership Institute. He also played an integral role in creating the University of Washington's College Of The Environment and served on the College's Board for fifteen years.
- **Carlos Duarte, Board Member and Advisor**, is an acclaimed biological oceanography and marine ecology leader. His research and academic papers have set the stage for the study of aquatic ecology, and his interdisciplinary expertise is critical in ensuring Voyacy's solutions effectively address the complex challenges of coastal resilience.
- Former Thomson Reuters, REI and Edelman executive, **Alex Thompson**, supports Voyacy's strategic communications and public affairs efforts as a **Board Member and Advisor**.

Voyacy's core product combines 3D-printed reef structures designed to absorb wave energy with aquacultured heat-tolerant corals and AI digital monitoring technology. This allows Voyacy to rapidly and cost-effectively deploy infrastructure that can protect coastal communities against destructive storms while enhancing biodiversity and building the regenerative blue economy.

The first real-world example of this technology in action is being implemented in Jordan at the recently announced Blue Technology Innovation Hub.

To learn more about Voyacy Regen, visit <https://voyacy.com/>.

About Voyacy Regen

Founded by Philippe and Ashlan Cousteau, Voyacy Regen is a pioneering blue tech company that combines human ingenuity, breakthrough technology, and innovative partnerships to solve one of the biggest problems facing coastal communities around the world; the collapse of the natural ocean systems that protect us. Voyacy's core technology combines 3D-printed reef structures, designed to absorb wave energy, with aquacultured heat-tolerant corals and AI technology, resulting in a commercially viable solution that will protect coastal communities, build the blue economy, and increase biodiversity. Learn more: <https://voyacy.com/>.