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Wave Launches Ocean Central to Drive Ocean Regeneration by 2050

First-of-its-kind ocean data platform fosters global participation to close critical data gaps and advance ocean health

RIYADH, Saudi Arabia, October 30, 2024 – At the 8th Edition of FII Institute’s annual conference, H.R.H. Ambassador Reema Bandar Al-Saud, member of the Board of Trustees of the FII Institute, unveiled Ocean Central, a digital platform offering a clear, evolving view of ocean health using the best available data. Developed by Wave, Ocean Central integrates ocean data, science, design, storytelling, and strategy to transform data into accessible insights that empower stakeholders to take action. This unique online platform aggregates and analyzes data, providing a user-friendly interface that fosters collaboration, empowers decision-makers, and drives global efforts toward ocean regeneration.

“Countries are setting ambitious targets to regenerate a thriving ocean, but what has been missing is a clear view of the journey — a true picture of progress,” said Her Royal Highness. “By working together and leveraging data, Ocean Central will act as a catalyst for ocean regeneration by highlighting successful initiatives, identifying gaps in ocean data, and building a shared understanding of the ocean.”

Tracking Progress Toward Ocean Regeneration by 2050

Ocean Central integrates global targets from the UN Sustainable Development Goals, the Kunming-Montreal Global Biodiversity Framework, and the Paris Agreement. It tracks both near-term milestones for 2030 and long-term progress for 2050, helping to focus global efforts toward regenerating the ocean by 2050 by revealing critical gaps in knowledge and areas of progress.

Closing Data Gaps for Better Ocean Protection

Advances in technology and data science now enable us to monitor key aspects of ocean health, from biodiversity to coastal preservation. However, despite significant strides, critical gaps in ocean data remain. The future of ocean regeneration hinges on filling these gaps with comprehensive, accurate data and actionable insights. Ocean Central seeks to enable this transformation, delivering the crucial information needed for more effective resource allocation and decisive action. With improved data, we can protect marine ecosystems and accelerate global efforts to restore our oceans.

In a powerful call for global collaboration, H.R.H. Ambassador Reema Bandar Al-Saud emphasized the need for collective action: “I invite all of you to join us on this journey to regenerate the ocean within one human generation. There remains so much to uncover and understand about the ocean, and we need everyone — from the scientific community, industry and business leaders, to every individual who cares deeply about our oceans — to help fill

critical gaps in ocean data. Together, we can build a collective understanding of ocean health and ensure a thriving ocean by 2050.”

Key Features of Ocean Central

Ocean Central offers four core functions designed to engage a diverse array of stakeholders in advancing ocean health.

- **Explore:** Provides insights into the ocean’s current challenges, the pressure it faces, and potential solutions for regeneration.
- **Track:** Offers access to a breadth of open-source scientific data to convey the state of ocean health, identifying opportunities for action and areas requiring greater attention.
- **Connect:** Facilitates collaboration by enabling individuals, researchers, and organizations to contribute insights and work together on data-driven projects.
- **Stories:** Delivers content that simplifies complex topics with visual data analysis, personal stories, and expert insights, promoting awareness of the state of our oceans.

“Ocean Central will not only provide access to vital data but also empower individuals to engage and collaborate on ocean regeneration,” said Alexandra Cousteau, a founding partner and host of the Ocean Central podcast. “This platform allows users to track restoration efforts, contribute insights, and access tools that make a real impact. This is our moment to revive the ocean and reshape the future — and millions of people can be part of this historic movement.”

Collaborate for Ocean Health

Ocean Central is a dynamic platform that is designed to evolve with emerging technologies and global collaboration. Contributions from data partners, researchers, business leaders, and community members will be the driving force behind the platform’s success. We welcome partners to join us in shaping the future of ocean health by helping fill critical data gaps and ensuring long-term success.

Visit oceancentral.org to start exploring.

About Wave

Ocean Central is developed by Wave, an initiative of the FII Institute focused on collective action for ocean regeneration. Founded by FII Board Member H.R.H. Ambassador Reema Bandar Al-Saud, Wave is guided by its chief experts: H.R.H. Prince Sultan bin Fahd bin Salman Al Saud, Alexandra Cousteau, Professor Carlos Duarte and Dr. Ralph Chami. Wave partners with private, public and not-for-profit organizations to achieve its goal of ocean regeneration within a human generation. For more information, please visit thewave.global.

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