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Launch FAQs: Ocean Central by Wave
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Wave FAQ

Ocean Central Website	**oceancentral.org**
What is Ocean Central?	Ocean Central by Wave is a collaborative platform for tracking progress and driving action toward ocean regeneration. We aim to help people understand the ocean's health by bringing together the best available ocean data, providing a clear view of positive trends as well as where gaps in knowledge exist. To learn more, visit **oceancentral.org**
How are ocean health goals determined?	We collate and share measurement data on global progress toward ocean goals using globally agreed-upon targets from The UN Sustainable Development Goals, Kunming-Montreal Global Biodiversity Framework, and the Paris Agreement's climate goals. We track milestones for 2030 and 2050 to monitor both near-term and long-term progress.
Who is Ocean Central designed for?	Ocean Central is for everyone. Scientists, maritime professionals and decision makers, and anyone who wants to learn more about the oceans and what needs to be done to regenerate them will find a home at Ocean Central. The platform has been developed to give an accessible, user-friendly view of data related to ocean conservation and restoration, with additional educational and multimedia materials to inspire, track, connect and explore all aspects of ocean health.

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How is Ocean Central structured?

Explore: Learn about the benefits and challenges facing our ocean, the pressure it endures, and solutions for its regeneration.

Track: Navigate scientific data to find opportunities, learn from successes, and focus efforts on regenerating our ocean.

Connect: Share data, cultivate partnerships, and collaborate with others working to restore the ocean.

Stories: Absorb content that distills complex information with visual analysis, personal stories, and insights to deepen understanding of the ocean.

How can individuals and organizations get involved with Ocean Central?

Ocean Central offers opportunities for data providers and anyone passionate about ocean health to join data collection initiatives, collaborate with others, and submit project ideas. Join us in filling critical gaps in ocean data to build a complete picture of our ocean's health.

For more information, visit **oceancentral.org/connect**

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How often does Ocean Central update progress on ocean regeneration actions?

As new open-source ocean data becomes available and global targets for ocean health are refined or established, we will update the Track pages accordingly. Any new data will be reviewed to ensure consistency of information presented. While we aim to provide timely updates, the frequency depends on the availability of publicly recognized, open-source data and evolving targets, so updates may not happen on a regular schedule. We are committed to keeping our content aligned with the most current, credible data.

What is the scientific basis for Ocean Central?

Ocean Central is grounded in rigorous science. Led by marine ecologist Carlos Duarte, six key areas have been identified in which reduction in pressure on the ocean can support its regeneration by 2050. The website tracks progress across these scientifically-validated action areas, listed below.

Does Ocean Central have a data methodology?

No, we do not collect first-party data. Instead, we use publicly recognized open data sources and provide direct links to these sources on our Data Resources page.

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Where does Ocean Central source its data?

We bring together the best available ocean data to monitor progress in ocean conservation and restoration. At the point of launch, the website presents data drawn from these sources, all of which are open-source:

Harvest Wisely:
UN FAO Major Fishing Areas
RAM Legacy Stock Assessment Database

Protect Marine Life:
IUCN Red List

Protect Spaces:
Protected Planet
Global Distribution of Seagrasses
Global Distribution of Warm-Water Coral Reefs
Global Mangrove Watch Baseline of Mangrove

Restore Ecosystems:
Global Distribution of Seagrasses
Global Distribution of Warm-Water Coral Reefs
Global Mangrove Watch Baseline of Mangrove Extent
Global Distribution of Salt Marshes
Global Distribution of the Kelp Biome
Global Distribution of Seamounts
Global Distribution and Trajectory of Tidal Flats
Priority Biodiversity Areas

Reduce Pollution:
Plastic Waste Accumulated in Aquatic Environments
Plastic Waste Generation by Region and Industrial

Sector
Priority Biodiversity Areas
Flanders Marine Institute IHO Sea Areas
Global Biogeochemical Analysis and Forecast
A Global Atlas of Artificial Light at Night Under the Sea
OceanSODA-ETHZ (pCO2)

Mitigate Climate Change:
NASA GISS Surface Temperature Analysis
NOAA Coral Reef Watch – Marine Heatwave Watch
Flanders Marine Institute IHO Sea Areas
OceanSODA-ETHZ (pH, Salinity)
AMOC Index Under Different Climate Scenarios
NASA GSFC Sea Level Trends
Copernicus Sea level daily gridded data
NSIDC Sea Ice Index

To learn more about these data sources, visit www.oceancentral.org/resources.

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What are the rules around using Ocean Central's data?

Ocean Central primarily aggregates and displays open-source data from various publicly recognized open data sources. Each data source may have its own specific rules regarding usage, sharing, and citation. We recommend reviewing the terms and conditions of the original data providers, which are linked on our Data Resources page, to ensure compliance with their usage policies.

When will Ocean Central be ready to use?

Ocean Central is now live at www.oceancentral.org

Why launch Ocean Central by Wave now?

There is no better time than now: the ocean is critical to tackling the twin biodiversity and climate change crises.

We know that ocean temperatures are reaching unprecedented highs, sea levels are rising, and instances of extreme weather events are increasing in frequency and severity worldwide.

Ocean Central offers a collaborative platform to unify previously disparate scientific data to track changes in our oceans and take collective action for ocean regeneration.

Do users pay for Ocean Central?

Ocean Central is completely free of charge to use.

What are your plans for Ocean Central as it grows?

Ocean Central is a dynamic platform that is designed to evolve with emerging technologies and global collaboration. In the future, we plan to expand data coverage, launch global initiatives, and form new partnerships. 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.

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About Wave

Wave FAQ

What is Wave?

Founded by Her Royal Highness Princess Reema Bandar Al-Saud in October 2023, Wave is a collective action platform dedicated to restoring a thriving ocean by 2050.

Powered by the Future Investment Initiative (FII) Institute, and in partnership with the Ministry of Energy of the Kingdom of Saudi Arabia, Wave strives towards the ambitious yet attainable goal of Ocean Regeneration within a Human Generation.

Who founded Wave?

Wave was founded by Her Royal Highness Princess Reema Bandar Al-Saud, the Kingdom of Saudi Arabia's Ambassador to the United States of America.

When was Wave founded?

Wave was founded at the seventh edition of the Future Investment Initiative in October 2023.

How does Wave achieve its stated mission?

Wave engages, plans, develops and executes a number of tangible offerings in order to deliver on its stated objective.

Wave's efforts in ocean regeneration are grounded in the theory that if we:

- Provide access to insights and data about the ocean
- Design mass engagement and participation ocean regeneration activities and campaigns
- Foster and promote blue tech innovation for a regenerative blue economy
- Nurture partnerships with leaders for sectorial and industrial activation to support the organizations to adopt ocean centric strategic

...then we will be able to regenerate the ocean in a human generation.

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With which organizations does Wave partner?

Wave partners with 28 organizations from a mix of the public, private and not-for-profit sectors committed to supporting Wave's goal of Ocean Regeneration within a Human Generation.

Is Wave a Saudi organization?

Wave is an initiative of the Future Investment Initiative (FII) Institute.
FII Institute is an internationally funded, non-profit foundation dedicated to serving all of humanity. Its multinational team works from hubs around the world, collaborating with the brightest minds to solve the key issues facing societies and the planet. Its mission aligns with the purpose of global investment in the innovations that will help shape an equitable and prosperous future for all.

Is Wave a Saudi organization?

thewave.global