

# NEW DEPTHS,



# NEW DISCOVERIES

OCEANIX

A YEAR OF BREAKTHROUGHS AND EXPLORATION  
2024 ANNUAL REPORT



**Letter from the CEOs** 03

**Southeast Asia's Ocean Legacy** 04

**Science: Breaking the Surface of the Deep** 13

**Partnerships: United for the Ocean** 24

**Education: Inspiring the Next Generation** 28

**Media: The Ocean's Storytellers** 32

**Leadership: Anchoring Trust, Vision, and Progress** 34

# CONTENTS

An underwater scene featuring a submersible on the left, illuminated by a bright light. The background is a dark, rocky seabed. The overall tone is mysterious and scientific.

## Why Exploring the Unknown is the First Step to Protecting It

The ocean sustains life on Earth, yet much remains unexplored, and its health faces growing threats. At OceanX, we push the boundaries of exploration and conservation through advanced scientific research, innovative technology, immersive storytelling, and global collaboration—because understanding the ocean is the first step towards protecting it.

# THE QUEST FOR OCEAN KNOWLEDGE

# Navigating the Future of Ocean Exploration

Dear OceanX Community,

2024 was a year of extraordinary breakthroughs—taking us to new depths and revealing discoveries that will shape the future of ocean science and conservation. As we reflect on this journey, we are proud of what we have accomplished and acutely aware of the responsibility ahead.

At OceanX, we believe exploration fuels understanding and understanding drives action. This year, we expanded our footprint to Southeast Asia, one of the most biodiverse yet vulnerable ocean regions. With a multi-year commitment to the region, we are working to advance ocean science, conservation, and education in collaboration with local partners. These waters are vital not only for marine biodiversity but also for the millions of people who depend on them for food, livelihoods, and resilience against climate change.

The impact of our work extends beyond research. Through immersive storytelling and groundbreaking media projects, we have brought the mysteries of the deep to millions worldwide. The success of OceanXplorers, our documentary series, has reinforced the power of storytelling in inspiring action for the ocean.

We are seeing the ripple effects of our work igniting curiosity, driving policy discussions, and fostering a deeper connection between people and the sea. As we look ahead to 2025, we remain committed to expanding the frontiers of ocean exploration, harnessing new technologies, and deepening global partnerships.

The ocean still holds countless secrets, and with your support, we will continue to uncover them—transforming knowledge into action for a healthier planet.



**Mark Dalio**  
Founder and Co-CEO



**Dr. Vincent Pieribone**  
Co-CEO and Chief Science Officer



## Southeast Asia's Ocean Legacy

### A Multi-Year Commitment to Exploration, Conservation and Education

In 2024, OceanX deepened its impact in Southeast Asia, launching a multi-year initiative and establishing an OceanX office in Singapore to foster lasting change in the region.

Southeast Asia's waters are both ecologically rich and highly vulnerable. Through exploration, research, and collaboration, we are advancing conservation strategies, supporting sustainable marine economies, and strengthening climate resilience.

Looking ahead, our expeditions will build on this momentum—where science, education, and media unite to create real-world impact.



## Charting the Depths, Shaping the Future

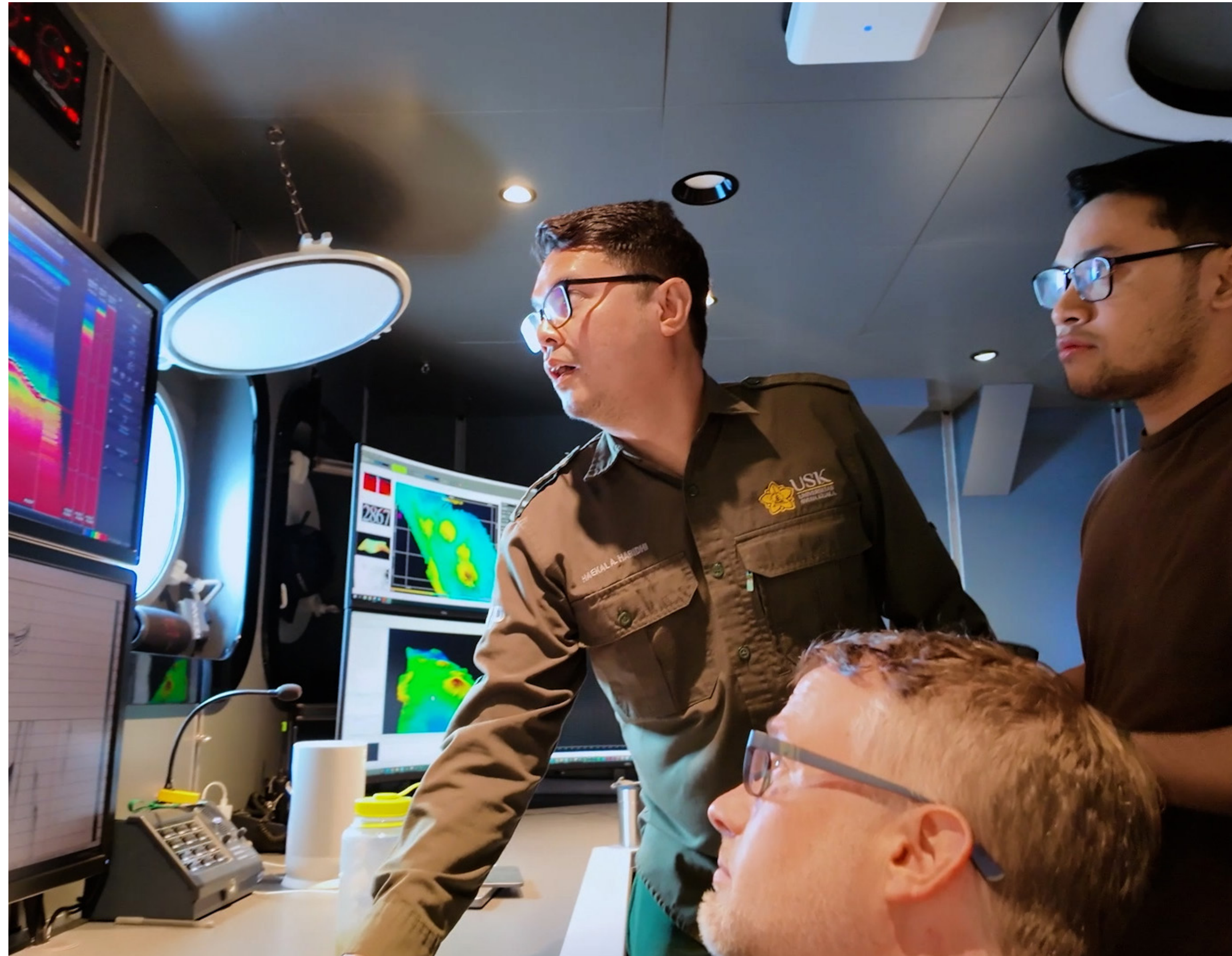
The Indonesia Expedition 2024 marked the beginning of OceanX's multi-year commitment to Southeast Asia, focusing on deep-sea exploration, conservation, and education. By mapping uncharted underwater landscapes, investigating marine biodiversity, and assessing ecosystem health, the expedition provided invaluable scientific data and strengthened regional research efforts. These lay the groundwork for future discoveries and long-term conservation impact.

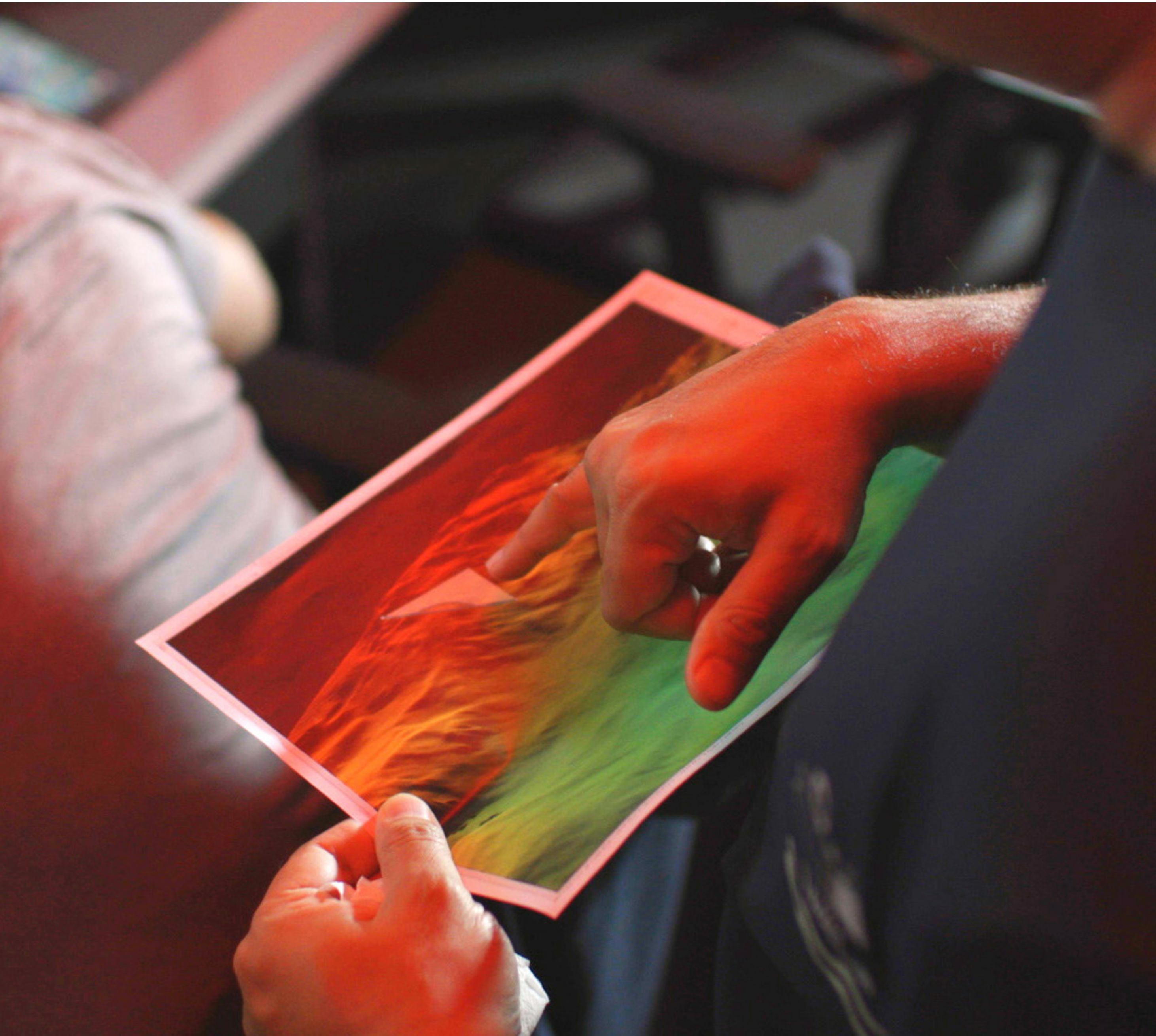
# INDONESIA

## INDONESIA

**Collaborative Work**

In partnership with Indonesia's Coordinating Ministry for Maritime Affairs and Investment (Kemenkomarves) and the National Research and Innovation Agency (BRIN), OceanX conducted groundbreaking research focused on biodiversity studies in support of Marine Protected Area (MPA) designation, climate and paleoclimate research, microplastics and water quality analysis, and seafloor bathymetry mapping. By studying Megathrust zones, which have significant implications for earthquake and tsunami risk mitigation, the expedition provided invaluable data for future disaster preparedness. Additionally, by equipping Indonesian researchers with cutting-edge ocean technology, the expedition played a crucial role in enhancing local scientific capacity.





## INDONESIA

### Notable Discoveries & Achievements

One of the most significant achievements of the expedition was the mapping of 27,643 km<sup>2</sup> of seafloor, uncovering five previously unknown seamounts. This expedition also discovered hydrothermal and thermogenic seeps, gathered critical mapping data on submarine landslides and volcanism in the Mergui and Weh Basin, and mapped the Sunda Megathrust zone. These findings will be instrumental in informing future tsunami and earthquake risk mitigation strategies.

Further enriching the expedition's findings, the team observed Omura whales and deep-sea corals in the waters of Western Sumatra. However, preliminary findings also pointed to habitat degradation and declining numbers of key commercial fish species, underscoring the need for conservation efforts and sustainable fisheries management.

The expedition also conducted extensive eDNA studies to deepen understanding of fish and microbial species distribution between deep and shallow waters. By integrating data from visual surveys, eDNA analysis, and fisheries acoustics, local scientists gained new insights into the nation's fish stocks and ecosystem health.

eDNA samples, coupled with visual census and BRUV results from submersibles, ROVs and SCUBA offered a more complete picture of marine biodiversity – particularly cryptic species that may be overlooked in traditional sampling methods.

## INDONESIA

**Community Impact**

Beyond scientific research, OceanX Education played a pivotal role in inspiring the next generation of ocean explorers. The Young Explorers Program (YEP) brought together 30 students from Indonesia, the United States, Singapore, and the Philippines, giving them first-hand experience in ocean science, storytelling, and marine research aboard the OceanXplorer.

Educational tours in Jakarta and Bali engaged more than 450 students and educators in hands-on marine research and conservation experiences. University lecture tours, organized in collaboration with Indonesia's Ministry of Maritime Affairs and the Ministry of Education, reached hundreds of students at top institutions, including the University of Indonesia and the Bandung Institute of Technology.

By combining cutting-edge scientific research with educational outreach, the Indonesia Expedition 2024 has set the stage for lasting regional impact, fostering a deeper understanding of the ocean and empowering future conservationists.





# Mapping the Blue Unknown

OceanX's commitment to ocean exploration and conservation took a significant step forward with a groundbreaking expedition in Malaysia, collaborating with leading institutions to study marine ecology and coastal dynamics. Designed to provide long-term data critical for tracking environmental changes and guiding conservation efforts, the expedition deployed remotely operated vehicles (ROVs) and conducted SCUBA dives to assess reef health and biodiversity. Aboard the OceanXplorer, researchers gathered critical conservation data while inspiring the next generation of ocean advocates through hands-on exploration and scientific discovery.

# MALAYSIA

## MALAYSIA

## Collaborative Work

OceanX partnered with the Pahang State, Universiti Malaysia Terengganu (UMT), International Islamic University Malaysia (IIUM), New York University Abu Dhabi (NYUAD), and the Malaysia Ocean Research Alliance (MORA), with support from the Government of Malaysia, to bring together experts across disciplines to conduct oceanography studies, coral reef surveys, and ecosystem assessments. As part of these efforts, researchers utilized eDNA metabarcoding to assess fish biodiversity and bacterioplankton communities. This analysis revealed distinct differences between surface and bottom waters, suggesting that environmental factors, rather than geographic location, play a dominant role in microbial distribution. Furthermore, eDNA analysis also provided insights into the microbial composition of coral reefs, enhancing understanding of reef health and resilience.





## MALAYSIA

### Notable Discoveries & Achievements

A key achievement was the pioneering use of ReefCloud AI, in partnership with NYU Abu Dhabi. This cutting-edge technology integrates human observation with artificial intelligence to monitor and analyze coral reef health. Automated image processing enabled real-time documentation of reef conditions, establishing a baseline for ongoing assessments and enabling more efficient monitoring and adaptive conservation strategies. This was particularly crucial in assessing the impact of a severe coral bleaching event at Tioman Island Marine Park.

The expedition also marked the first detailed mesophotic biodiversity assessment in Pahang waters, uncovering critical fish habitats deeper than 30 meters. Researchers mapped 364,823 km<sup>2</sup> of previously undocumented coral reef habitats from the coast to offshore waters and completed a megafauna survey spanning 1,000 miles and mapped nearshore reefs in high resolution. OceanX and its research partners became the first to map and survey the reefs along the coasts of Kuantan, Nenas, and the Tioman Archipelago, confirming mesophotic reefs in Pahang for the first time.

## MALAYSIA

## Community Impact

OceanX also prioritized education and outreach, hosting tours on the OceanXplorer in Kuala Lumpur's Port Klang for over 200 students and educators. These experiences provided firsthand exposure to advanced ocean research and potential marine career paths. The expedition also established 16 long-term monitoring stations for future ocean research, ensuring sustained environmental assessments. By engaging local communities, OceanX aims to inspire the next generation of ocean advocates while equipping policymakers with vital data for conservation and climate resilience efforts.



# Breaking the Surface of the Deep

OceanX's science program works to explore the unknown and push the limits of human knowledge. Curiosity of the unknown, and a deep belief that we must understand the ocean if we want to protect it, is what drives us at OceanX. We believe the secrets within Earth's ocean hold the keys to the protection of the planet – and the humans that call it home.



SCIENCE

**THE OCEAN'S GENETIC BLUEPRINT****How Cutting-Edge Genomics is Transforming Marine Science**

One of the most powerful tools in modern marine research is environmental DNA (eDNA). It revolutionizes marine research by identifying species without capture, enhancing biodiversity assessments. Combined with visual surveys and acoustics, eDNA gives resource managers valuable insights into biodiversity composition and population connectivity, providing the data needed to determine the optimal placement of Marine Protected Areas (MPAs) to safeguard habitats. Genetic insights inform fisheries management, while marine biochemical studies drive innovations in synthetic biology, medicine, and environmental science.

**TECHNOLOGY**

Environmental DNA (eDNA) enables large-scale, non-invasive marine biodiversity assessments

**GOAL**

Combining visual surveys, fisheries acoustics, and genetic analysis for comprehensive ecosystem understanding



## ADVANCING OCEAN MAPPING ACOUSTICS

# Technology that Sees the Ocean Like Never Before

Acoustic technology is a powerful tool for mapping the unseen depths of the ocean, revealing stunning bathymetric features from steep submarine canyons to towering seamounts. Sonar supports researchers and government authorities in detecting underwater hazards, monitoring fisheries, and identifying crucial habitats for marine organisms. Sonar also plays a crucial role in planning ROV and submersible operations by identifying intriguing dive sites and scouting safe conditions for exploration. As human activities expand into deeper waters, acoustic technology remains essential for guiding conservation strategy and policy where it is needed most.

OceanX has generated extensive seafloor mapping data and revealed several new geologic features. These datasets support authorities in refining MPA boundaries and improving marine spatial planning efforts, ensuring that conservation and sustainable development go hand in hand.

## TECHNOLOGY

### OceanXplorer: Deep-Water Mapping Technologies

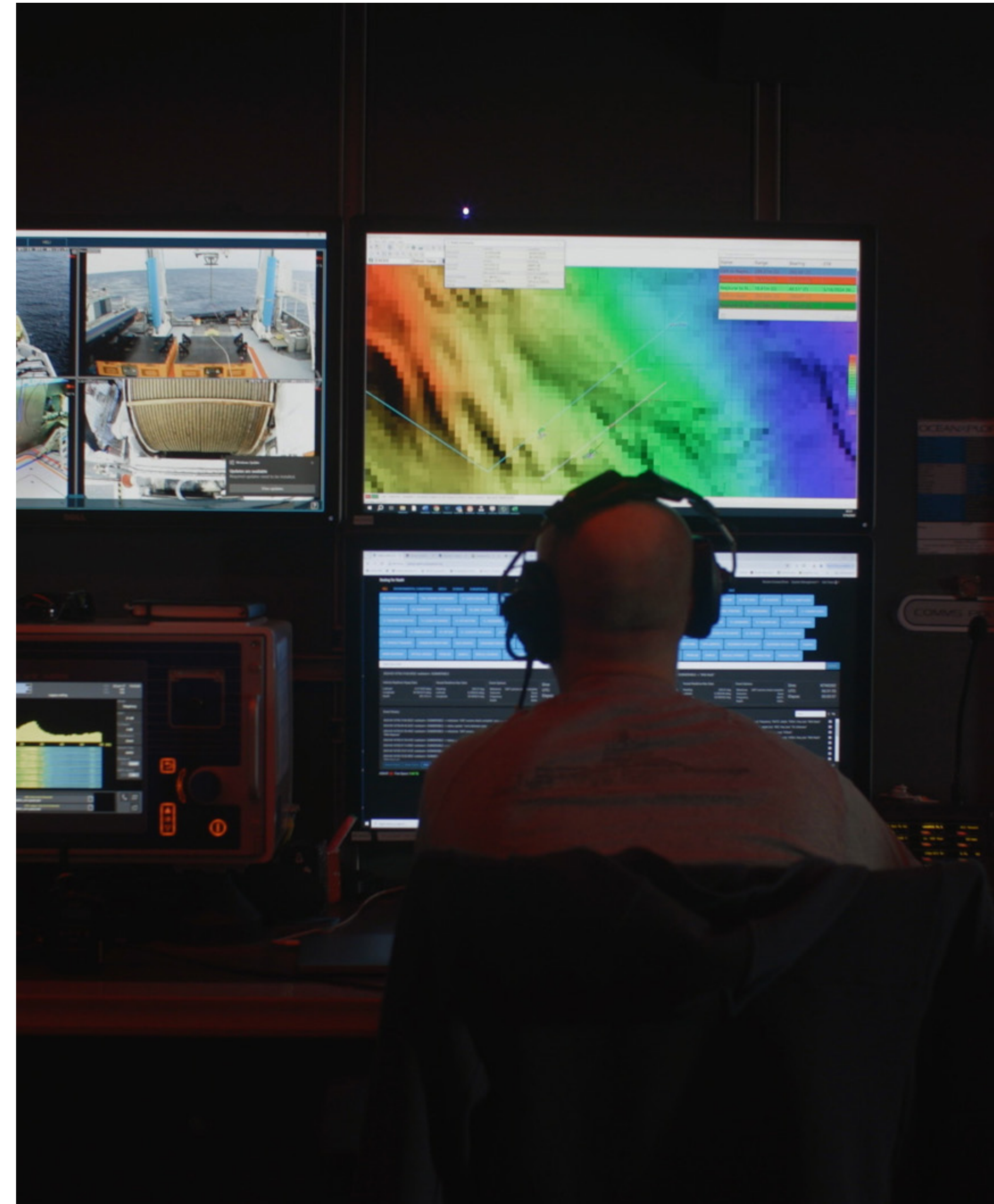
- **EK80 Echosounder** is an advanced scientific sonar system used to monitor fish populations and marine ecosystems for fisheries data collection
- **Multibeam Sonar (All frequencies)** uses multiple beams of sound waves to create detailed, high-resolution maps of the seafloor for whole ocean profiling
- **Acoustic Doppler Current Profiler (ADCP)** is used for measures water current velocities throughout the water column by emitting sound pulses and analyzing the Doppler shift in returning signals, providing critical data on ocean currents and water movement.

### OceanXplorer: Shallow-Water Mapping Technologies

- **Metal shark** is a crewed survey vessel outfitted with a Multibeam Echosounder. Ideal for mapping seafloor features in depths ranging from 20 – 300 meters.
- **Otter USV (Unmanned Surface Vehicle)** is an autonomous, remotely operated vessel equipped with Multibeam Echosounder and lidar, designed for high-precision mapping of shallow water habitats and operating autonomous surveys

## GOAL

Harness advanced acoustic technology for high-resolution ocean mapping, supporting scientific research, conservation efforts, and sustainable ocean management.



**CAPTURING THE OCEAN IN MOTION****A New Lens on Marine Life**

Advanced underwater imaging technologies allow researchers to observe marine life in ways never before possible. In 2024, OceanX utilized a combination of 344 BRUV deployments, 118 ROV visual census transects, and 24 baited submersible stakeouts to capture high-resolution data on marine biodiversity.

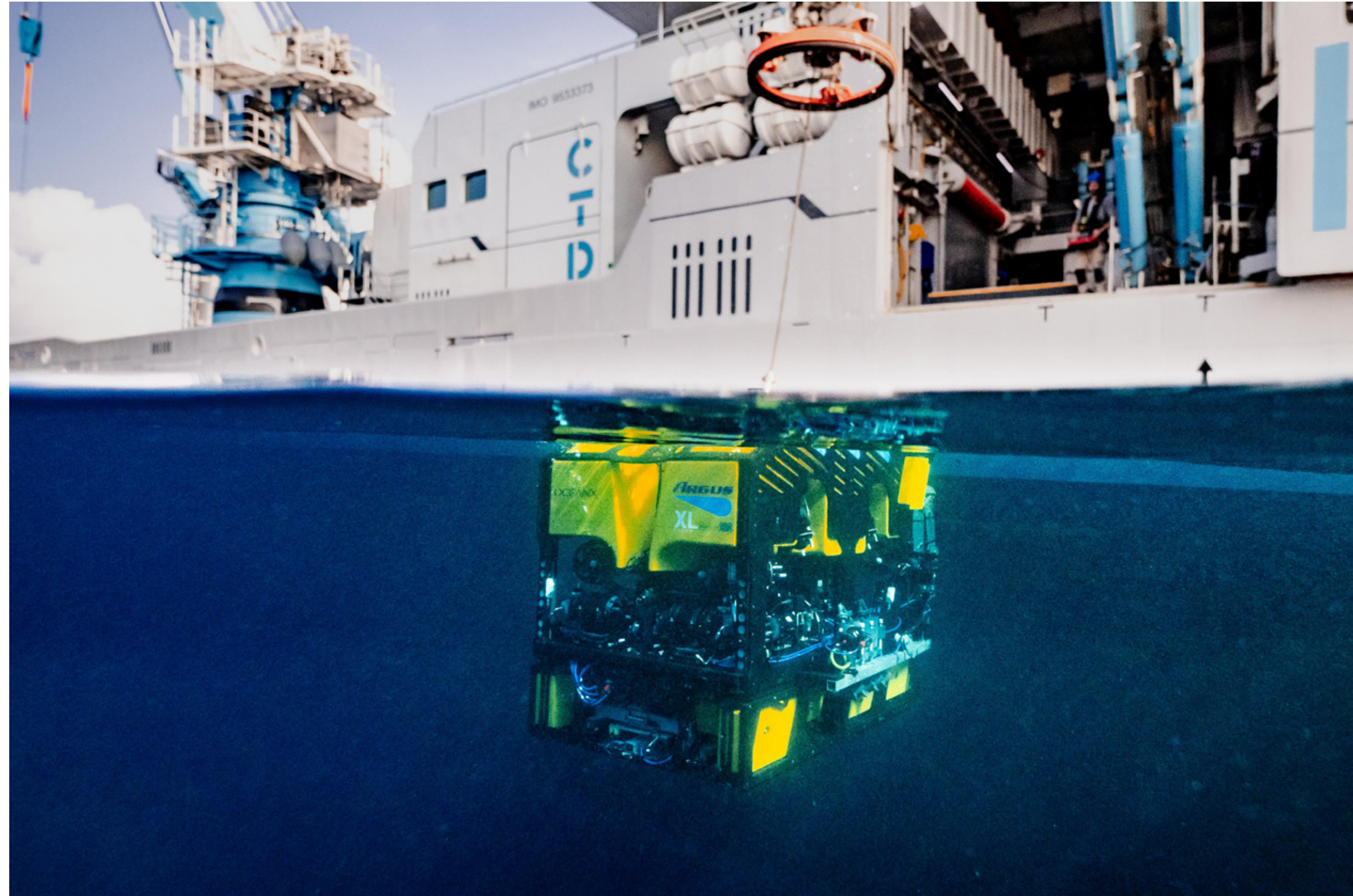
Artificial Intelligence plays a critical role in post-processing vast collection of footages, identifying species, tracking population trends, and mapping key habitats. The insights gained from these efforts directly contribute to ocean protection initiatives, informing national conservation policies and setting a global precedent for data-driven marine management.

**TECHNOLOGY**

Baited Remote Underwater Video (BRUVs), Remotely Operated Vehicles (ROVs), and submersibles to provide high-resolution underwater imagery

**GOAL**

Enhance understanding of marine biodiversity, support data-driven conservation policies, and set new global standards for ocean protection and sustainable marine management



**DECODING THE OCEAN'S FUTURE**

## How Artificial Intelligence is Transforming Ocean Conservation

Artificial Intelligence is transforming ocean science by enabling the ingestion and analysis of massive, complex data sets. By integrating AI-driven analysis with field data, researchers can evaluate current ecosystem health and anticipate future stressors. In Malaysia, OceanX partnered with NYU Abu Dhabi to pioneer the use of ReefCloudAI, a nexus of human observation and AI to monitor and evaluate coral reef health. Automated image processing will document and evaluate the health of corals at study sites to provide a baseline from which researchers can compare in annual follow-up surveys.

By leveraging these insights, researchers can develop predictive models for fisheries health, ecosystem shifts, and climate resilience, allowing for proactive conservation and management strategies.

**TECHNOLOGY**

ReefCloud AI combines artificial intelligence with advanced imaging technology to monitor and protect coral reefs

**GOAL**

Faster processing time of visual coral datasets to assess and predict coral reef health. Providing faster reporting for stakeholders to make necessary conservation and resource decisions



## SCIENCE

## 2024 Outcomes

- Multidisciplinary Science expeditions in 3 countries: **Seychelles, Indonesia and Malaysia**
- Biodiversity catalogue of **UNESCO World Heritage Site Aldabra Atoll** using eDNA and deep-sea visual census
- Partnered with **25 scientific institutions**
- **28 papers** in progress (and growing!)
- **66 collaborators** worldwide (and growing!)
- **More than 50,000 km<sup>2</sup>** mapped in mostly unmapped areas
- **186 combined** sub, ROV, and SCUBA dives
- Public data submission metrics: Total of **30,568 km<sup>2</sup> of seafloor mapping data** submitted to public repositories to support the UN Decade for Ocean Science and Seabed 2030



An aerial photograph of a lush green island with turquoise water and a cloudy sky. The island is covered in dense vegetation and has a small white sandy beach. The water is clear and shallow, showing the seabed. The sky is blue with scattered white clouds.

## Science Without Borders

OceanX conducted a pioneering scientific research expedition in the Seychelles exploring deep-sea ecosystems across Aldabra, the Amirantes Islands, Farquhar, Cosmoledo Atoll, and the Mahe Plateau. This expedition significantly expanded knowledge of the region's marine biodiversity, underscoring the importance of ocean exploration and conservation.

# SEYCHELLES

**SEYCHELLES****Collaborative Work**

Achieving an ambitious goal required a collaborative approach. The expedition was a joint effort between OceanX and key Seychelles institutions, including the Ministry of Agriculture, Climate Change and Environment, Seychelles Island Foundation (SIF), Island Conservation Society (ICS), the University of Seychelles, Seychelles Fishing Authority (SFA), and Seychelles Conservation and Climate Adaptation Trust (SeyCCAT). By leveraging OceanXplorer, the world's most advanced scientific research and media vessel, researchers mapped unexplored habitats and studied marine biodiversity, opening new frontiers in marine science.





## SEYCHELLES

### Notable Discoveries & Achievements

The expedition employed cutting-edge technology, such as manned and unmanned submersibles, acoustic mapping, and environmental DNA sampling, that provided unprecedented insights into deep-sea fish communities, seafloor structures, and megafauna.

A landmark achievement was the completion of the first high-resolution maps for Aldabra Atoll and Assumption Island, as well as Alphonse, Poivre, and St. Joseph islands. Additionally, researchers mapped two previously unmapped seamounts, contributing to a total mapping coverage of 22,555 km<sup>2</sup> – offering new perspectives on the region's vast and largely underexplored marine landscape.

To further enhance understanding of marine biodiversity, both water and sediment samples were collected for advanced sequencing techniques. These analyses will help characterize fish populations and other distinct species of interest. While eDNA-extracted DNA will provide valuable insights into pelagic and benthic microbial communities, aiding species and fisheries inventories.

## SEYCHELLES

## Community Impact

Beyond scientific discovery, this expedition reinforces OceanX's commitment to ocean exploration and knowledge sharing. The data collected directly informs marine conservation efforts, ensuring the preservation of these unique ecosystems for future generations. A high-profile panel at Davos, featuring global environmental leaders, further advanced critical discussions on the balance between exploration and conservation. OceanX Education played a key role in inspiring and developing future ocean leaders, fostering long-term stewardship of marine ecosystems.

Highlighting the expedition's global significance, marine biologist Dr. Diva Amon delivered a historic-first live broadcast from a submersible 200 meters below the ocean surface, unveiling an unexplored deep-sea reef. This remarkable event, hosted by the World Economic Forum and OceanX Education, captivated audiences worldwide, offering a rare and awe-inspiring glimpse into the hidden depths of our oceans.



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## OCEANXPLOER

**A key enabler of our work is the OceanXplorer, a state-of-the-art vessel designed for deep-sea research, conservation, and storytelling.**



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### DEEP-SEA EXPLORATION

Equipped with manned submersibles and remotely operated vehicles (ROVs) capable of reaching depths of 6,000 meters.

### CUTTING-EDGE SCIENTIFIC RESEARCH

Features four onboard laboratories for real-time genetic sequencing, biofluorescent imaging, and marine sample analysis.

### AERIAL AND SURFACE CAPABILITIES

Includes a helicopter for aerial surveys and an advanced launch system for deploying oceanographic instruments.

### IMMERSIVE STORYTELLING

Houses a full media production studio, enabling the transformation of scientific discoveries into compelling global content.

### GLOBAL IMPACT

Brings ocean science and conservation to the world, inspiring action through education, media, and groundbreaking research.



## United for the Ocean

Partnerships and collaboration are essential for driving meaningful impact, especially in tackling complex global challenges like ocean conservation. By bringing together diverse expertise, resources, and perspectives, collaborations amplify efforts, accelerate scientific discovery, and foster innovative solutions. Strategic alliances between governments, research institutions, nonprofits, and the private sector ensure that knowledge is shared, best practices are implemented, and lasting change is achieved. In an interconnected world, working together is not just beneficial—it is imperative for creating a sustainable future for our planet.

PARTNERSHIP

## HIGHLIGHTS

# ROLEX PARTNERSHIP

Rolex partners with OceanX through the Perpetual Planet Initiative, which supports explorers, scientists and organizations across the globe working in the field to better understand and protect our planet. Rolex's partnership has propelled OceanX's efforts across science, education and media, including our Young Explorers Program and multidisciplinary research expeditions in Norway, the Azores, the UAE, Indonesia, and Malaysia. Together, we are equipping the world's leading ocean explorers with new technologies and advanced applications to take them to the next level.



## HIGHLIGHTS

# TSAO PAO CHEE (TPC) PARTNERSHIP

- **SOUTHEAST ASIA FOUNDING PARTNER**

OceanX and TPC, a Southeast Asia Founding Partner, with its non-profit entity No. 17 Foundation, joined forces to revolutionize ocean research, conservation, and leadership development. Together, we launched a pilot program aboard the OceanXplorer, integrating TPC's quantum leadership principles into ocean education to empower future leaders. Building on TPC's support in Southeast Asia, we expanded our collaborative efforts through long-term scientific research and innovative conservation initiatives. By combining our expertise and resources, this partnership is working to create lasting change, ensuring the ocean remains a thriving and sustainable resource for future generations.



## HIGHLIGHTS

# TANOTO PARTNERSHIP

- SOUTHEAST ASIA FOUNDING PARTNER

OceanX partnered with Tanoto Foundation, a Southeast Asia Founding Partner, to collaborate on ocean education programs in Indonesia and Singapore. This alliance combined Tanoto Foundation's focus on leadership and education with our ocean science and conservation efforts. Together, we engaged students and educators through hands-on learning experiences, helping to develop the next generation of ocean leaders. This partnership reinforced our shared commitment to advancing ocean education and leadership development across Southeast Asia.



## Inspiring the Next Generation

Launched in March 2024, OceanX Education fosters future ocean explorers and leaders through hands-on experiences in conservation, research, and storytelling. Our programs provide young people with the knowledge, skills, and inspiration to protect and sustain our oceans. By engaging students in immersive learning opportunities, we aim to broaden their understanding of marine science and conservation—ensuring they play a vital role in safeguarding our blue planet for generations to come.

# EDUCATION



### STUDENT + EDUCATOR PROGRAMS

OceanX Education empowers students and educators worldwide, making ocean exploration more accessible. In 2024, Young Explorers joined Indonesia's expedition, gaining real-world experience aboard OceanXplorer. Other educational programs included OceanXplorer tours and customized lesson books, introducing primary school students to marine science goals relevant to their country. This localized approach raises awareness about the importance of ocean-related fields.



### DIGITAL PROGRAMS

OceanX Education's Digital initiatives engage diverse audiences in ocean exploration and marine science through immersive, interactive experiences and cutting-edge technology. These programs expand our reach, delivering exciting and accessible marine science content through mixed media and advanced technology. In 2024, we hosted 19 Classroom Connects and expanded OceanX Portal and VR experiences, making marine science more accessible to students, educators, and the public.



### PUBLIC PROGRAMS

This year, OceanX hosted OceanXperience at the Arizona Science Center, an exhibition showcasing the OceanXplorer and transforming complex scientific expeditions into engaging experiences that connect the public with ocean science. Other public programming offerings included a series of impactful events aboard the OceanXplorer, such as panel discussions, solution building, and cross-sector networking to build the innovative partnerships that our ocean needs.

OceanX Education accomplished so much this year, reaching 64,464 students and educators through classroom connects, OceanXplorer tours, and Young Explorers Programs.

## EDUCATION

# Impact

- **75,000 learners** engaged across educational programs, worldwide.
- **Engaging Students Globally:** Nearly 6,000 students globally participated in Classroom Livestreams, bringing ocean exploration and expertise directly into classrooms and inspiring future marine scientists
- **Interactive Educational Experiences:** Hosted 98 educational tours, welcoming 1,610 student and educator visitors aboard OceanXplorer and fostering deeper appreciation for ocean science
- **Empowering Youth Leaders:** Our Young Explorer Programs provided hands-on experience and mentorship to 83 young leaders, equipping them with the skills for careers in ocean conservation
- **Immersive Exhibits Serving Communities:** Over 50,000 visitors have visited and interacted with the OceanXperience, the traveling museum exhibit
- **Expanding Access to Ocean Education:** 1,000 ocean exploration curriculum booklets were distributed in multiple languages, ensuring educators and students deepen their knowledge in marine science in a relevant way



## HIGHLIGHT

# DAVOS LIVESTREAM

In a groundbreaking collaboration with the World Economic Forum, OceanX Education brought the deep-sea to Davos on January 17, 2024. Marine biologist Dr. Diva Amon and OceanX Head of Science Program Director, Mattie Rodrigue, joined a panel from aboard OceanXplorer in the Seychelles. Rodrigue showcased science operations in the vessel's Mission Control, while Amon made history as the first to livestream from a submersible 200 meters deep, revealing an unexplored reef.

Moderated by TIME Editor-in-Chief Sam Jacobs, the session brought together global leaders in conservation and business to address the growing tension between ocean exploration, exploitation, and conservation. The event provided a pivotal platform for OceanX to advance ocean knowledge and inspire the next generation of ocean leaders.



# Bringing the Deep to the Surface

At OceanX, making exciting ocean media is at the heart of what we do. We want to share the ocean's strange and amazing creatures, explain important ocean science, and show how the ocean impacts all our lives. It's our way of bringing the ocean back into focus and helping people reconnect with it.

We have partnered with production teams around the world to share thrilling encounters and stunning ocean scenes with everyone. Through storytelling and immersive experiences, we aim to captivate, educate, and inspire. Because when you really look, the ocean is truly incredible.





## OceanXplorers Series: Making Waves in Global Streaming

OceanX brought the wonders of ocean exploration to a global audience with the premiere of OceanXplorers, a groundbreaking six-part documentary series on National Geographic, Disney+, and Hulu. Co-produced by BBC Studios Natural History Unit and OceanX, with James Cameron as an executive producer, the series showcases cutting-edge marine science, state-of-the-art technology, and breathtaking discoveries aboard the OceanXplorer.

From the depths of the Atlantic in the Azores to the polar waters of Svalbard, the series takes viewers on an unprecedented journey into the unknown, using advanced submersibles, AI-powered imaging, and deep-sea robotics to unlock the mysteries of the ocean. The OceanXplorers series features an elite team of scientists, explorers, and marine experts, who worked tirelessly to capture never-before-seen footages of marine life and ecosystems, offering a rare glimpse into the deep-sea world.

As part of its global launch, OceanXplorers premiered in Singapore during the Formula 1 Grand Prix weekend, featuring an exclusive screening and panel discussion. Moderated by Juliana Chan, Publisher of Asian Scientist Magazine, the panel brought together Maria Wilhelm, Executive Director of Avatar Alliance and President & COO of CAMERON Companies; Eric Stackpole, Exploration Technology Innovator and Co-founder at Sofar Ocean; and Olaaf Dieckhoff, ROV Supervisor for the OceanXplorer. The conversation explored the decade-long journey of creating the series, the groundbreaking technological innovations that made deep-sea exploration possible, and behind-the-scenes stories from filming.

The discussion also highlighted key moments of the expedition, including rare encounters with sperm whales hunting a mile beneath the surface, and the breakthroughs in imaging and remotely operated vehicle (ROV) technology that enabled these discoveries.

The series was met with overwhelming success, sparking global conversations about the importance of ocean conservation, scientific discovery, and urgency of marine protection. By combining fearless science, state-of-the-art technology, and compelling storytelling, OceanXplorers continues OceanX's mission to inspire future ocean advocates, advance scientific understanding, and drive real-world impact for marine conservation – proving that the more we discover, the more we can protect.

### VIEWERSHIP

- **Top 20** out of 450+ National Geographic series ever released in its first 12 weeks
- **Top 6** among the 23 National Geographic series released on Global Streaming in 2024
- **Ranked #1** among the 6 National Geographic series released on Global Streaming in its quarter



# LEADERSHIP

## LEADERSHIP

## Navigating the Future of Ocean Exploration

Strong governance is the foundation of OceanX's success. As a nonprofit organization, we deeply value the trust of our staff and all whom we work with. To uphold this trust, we remain committed to transparency, accountability, and integrity in everything we do.



**Mark Dalio**  
Founder and Co-CEO



**Vincent Pieribone**  
Co-CEO and Chief Science Officer



**Max Khosrowshahi**  
Chief Operation Officer  
& Chief Financial Officer



**Gerrard Harvey**  
Head of Marine Operations



**Nicole Kidston Thomson**  
VP of Partnerships



**Stephanie Lo**  
Interim Executive Director  
for OX Education



**Connor Boals**  
VP of Digital Media



**Amy Freeland**  
VP of Marketing & Communication



**Felicia Shaw**  
APAC Head of Science Partnership

An underwater scene featuring a submersible or ROV in the upper left, illuminated by a bright light. The seabed is covered in dark, jagged rocks and patches of sand. The overall lighting is dim and blue-green, typical of deep-sea environments.

OCEANX

**DIVE DEEPER.  
EXPLORE FURTHER.  
TAKE ACTION.**

To find out more, visit [oceanx.org](https://oceanx.org)