Lead Institution

The Hydrous

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KEY PARTNERS

- The Smithsonian
- The National Science Foundation (NSF)
- Stanford University
- Adobe
- Meridian Treehouse

DECADE CHALLENGES ADDRESSED

CHALLENGE 9: Skills, knowledge and technology for all

CHALLENGE 10: Change humanity's relationship with the ocean

OCEAN BASINS

North Pacific North Atlantic South Pacific South Atlantic Indian



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Summary

The Decade of Ocean Empathy brings human elements like empathy, communication, and creative problem-solving into marine science and conservation to generate ocean connection and stewardship. Led by the non-profit The Hydrous, the Decade of Ocean Empathy leverages human-centered design, learning science, and emerging technologies to contribute to Decade Outcomes 6: an accessible ocean and 7: an inspiring and engaging ocean. Objectives of this programme are to 1) create - and build capacity for - immersive virtual ocean media, 2) lead world-class research on ocean learning and literacy and 3) build and foster an international community of multidisciplinary ocean solutionist fellows.

Duration: 08/06/2021 - 31/01/2031

Priority Activities (first 2 years)

The first two years priority activities will focus on:

- Designing, creating and distributing immersive ocean content using virtual and augmented reality technologies (AR/VR).
- Beginning research investigating the effects of these experiences on ocean literacy, science learning, and empathy.

"Our Decade Programme combines evidence with empathy. A key element in bridging scientific discovery and public understanding is human connection through meaningful ocean experiences. If we can create these experiences at scale, then we're on to something powerful."

Dr. Erika Woolsey, Marine Biologist, National Geographic Explorer & Chief Scientist & CEO of the Hydrous



