



2021  
2030 United Nations Decade  
of Ocean Science  
for Sustainable Development

# Blue Climate Initiative (BCI) Decade Programme

Tetiaroa © Tim McKenna, Tim-McKenna.com

## Lead Institution

### Blue Climate Initiative

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### KEY PARTNERS

- Sustainable Ocean Alliance (SOA)
- Tetiaroa Society
- University of California Berkeley-Gump Station

### DECADE CHALLENGES ADDRESSED

**CHALLENGE 1:** Understand and beat marine pollution

**CHALLENGE 2:** Protect and restore ecosystems and biodiversity

**CHALLENGE 3:** Sustainably feed the global population

**CHALLENGE 4:** Develop a sustainable and equitable ocean economy

**CHALLENGE 5:** Unlock ocean-based solutions to climate change

**CHALLENGE 6:** Increase community resilience to ocean hazards

**CHALLENGE 7:** Expand the Global Ocean Observing System

**CHALLENGE 8:** Create a digital representation of the Ocean

**CHALLENGE 9:** Skills, knowledge and technology for all

**CHALLENGE 10:** Change humanity's relationship with the ocean

### OCEAN BASINS

North Atlantic	Indian
South Atlantic	Arctic
North Pacific	Southern
South Pacific	

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Blue Climate Initiative

## Summary

The Blue Climate Initiative (BCI) – a flagship program of the United Nations Ocean Decade – engages scientists, innovators, investors, community members and global leaders, harnessing research and innovation to accelerate ocean-related strategies to combat climate change.

In doing so, BCI unlocks solutions to urgent global challenges including improved human health, sustainable food supplies, renewable energy, flourishing biodiversity, protection of genetic resources, and vibrant ocean economies. Guided by the Sustainable Development Goals, the BCI advances collective attention, investment and innovative action for People, Ocean, and Planet.

Duration: 01/01/2020 - 31/12/2030

## Priority Activities (first 2 years)

- Inspiring Action on Transformational Opportunities (TOPS). Published by BCI in 2021, Transformational Opportunities for People, Ocean and Planet is co-authored by 60+ experts to guide collaborative action around 40+ evidence-based solutions.
- Community Awards. BCI sponsors a global challenge to support grassroots programs, with current awardees in Tanzania, Philippines, Palau, Peru, French Polynesia, and the Bahamas.
- Ocean Innovation Prize. BCI supports innovations that mitigate climate change through ocean-related strategies. 21 Semi-finalists for the first \$1M Prize were announced at COP26. Winners will be announced in early 2022.
- Strategic Initiatives. BCI is collaborating to translate ideas into action around the topics of deep sea mining, healthy blue communities, expanded sustainable mariculture, mangroves, and other issues.
- BCI Climate Change Education Program in French Polynesia. In partnership with the Ministry of Education, this local schools program includes a competition on climate change mitigation programs.
- Blue Climate Summit. Co- Convened by H.S.H. Prince Albert II of Monaco, Marc Benioff, Sylvia Earle, Laura Turner and others, the impact-focused, 300-person, carbon net-negative Blue Climate Summit in May 2022 in French Polynesia will accelerate action, match investors with opportunities, galvanize task forces, and spur major commitments.

*"We face critical challenges for the health of our Ocean, climate and global population. Addressing them requires urgent, bold action and global cooperation. That's why we need action-oriented, collaborative, impact-focused, and ambitious endeavors like the Blue Climate Initiative. I offer my encouragement and support for its continued success."*

H.S.H. Prince Albert II of Monaco

