



2021
2030 United Nations Decade
of Ocean Science
for Sustainable Development

Coastlines and People (CoPe)

Decade Programme Contribution

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Lead Institution

U.S. National Science Foundation (US NSF)

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DECADE CHALLENGES ADDRESSED

CHALLENGE 1: Understand and beat marine pollution

CHALLENGE 2: Protect and restore ecosystems and biodiversity

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 10: Change humanity's relationship with the ocean

OCEAN BASINS

North Atlantic Arctic
North Pacific



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Summary

The NSF Coastlines and People (CoPe) program supports diverse, innovative, multi-institutional Coastal Research Hubs focused on critically important coastlines and people research integrated with broad participation goals. Hubs are structured using a convergent science approach at the nexus between coastal sustainability, human dimension and coastal processes to transform the understanding of interactions amongst natural, human-built and social systems in coastal populated environments. CoPe supports (1) Focused Hubs - projects worth USD 1 million or less per year for 3 to 5 years and (2) Large-scale Hubs / projects worth USD 2-4 million per year for up to 5 years.

Duration: 10/01/2020 - 12/31/2027

Priority Activities (first 2 years)

CoPe Hubs embrace broadening participation and stakeholder engagement as key values and organizing principles integrated into the design of the hub and choice of science priorities to explore. Broadening participation, in the context of CoPe, includes rethinking how we approach and prioritize scientific questions to get diverse individuals involved in science.

Hub proposals can be submitted by Institutions of Higher Education or non-profit, non-academic organizations such as independent museums, observatories, research labs, professional societies and similar organizations associated with educational or research activities.

- **First Round** - proposals have been reviewed and selected Hubs will be announced mid-2021.
- **Next Round** - reviews for both Focused and Large-Scale Hub proposals will take place in late 2021. Research Hubs will address issues operating at multiple scales and link science, stakeholder engagement and education into developing pathways towards sustainability in changing coastal environments.

"The NSF Coastlines and People program supports diverse, innovative, multi-institution awards that are focused on critically important coastlines and people research that is integrated with broadening participation goals."

Terry Quinn, U.S. NSF Ocean Sciences Division Director

