



Decade Collaborative Center FOR THE NORTHEAST PACIFIC OCEAN

<https://oceandecadenortheastpacific.org>

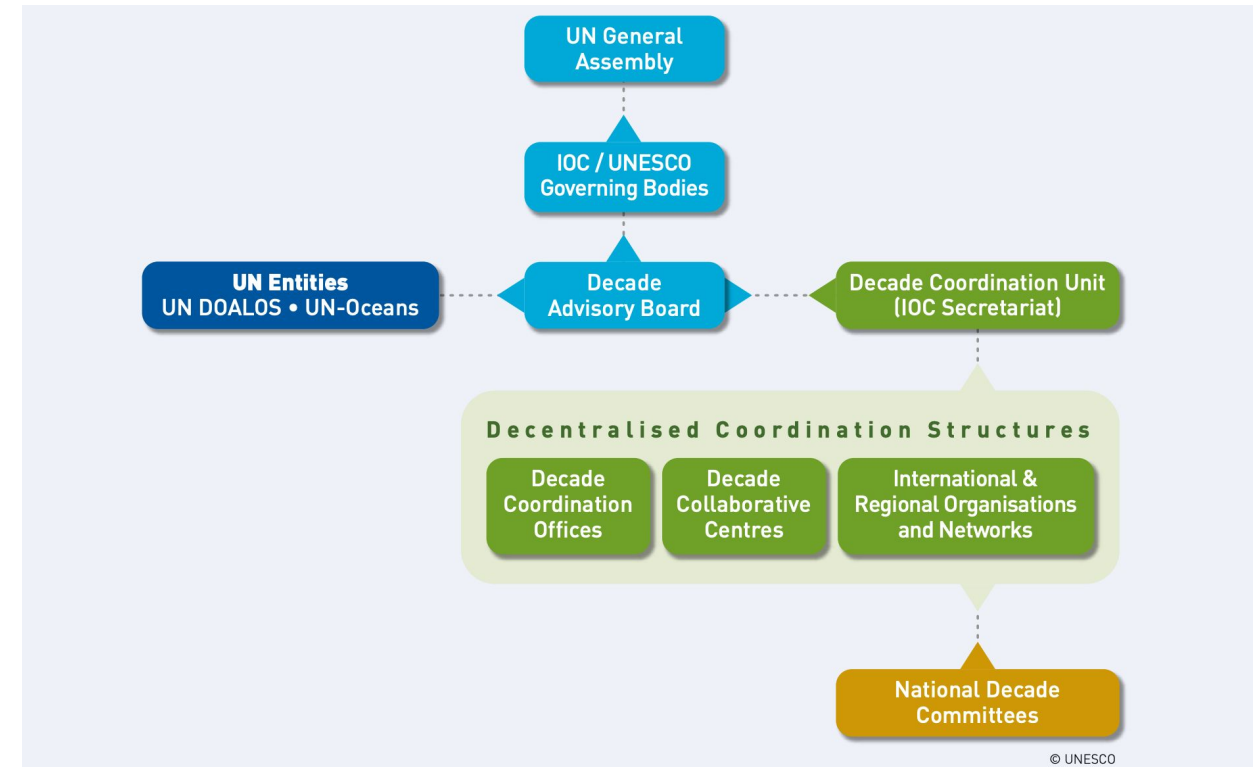


Decade Collaborative Center
FOR THE NORTHEAST PACIFIC OCEAN



How will Regional DCC for NE Pacific fit into UN Ocean Decade?

- Decade Coordination Unit (DCU)—which is part of the IOC Secretariat – coordinates the Ocean Decade for the UN
- Supported by Decade Advisory Board that helps identify priorities and endorsed actions
- DCU Works with Decentralized Coordination Structures:
 - National agencies—the Decade Coordination offices (DCOs)—in the member states (US, Canada)
 - Decade Collaborative Centers (DCCs), (regional and thematic)
- The DCCs and the DCOs are working to coordinate activities and we will be working closely with other DCCs (e.g. thematic on Ocean Solutions and Coastal Resilience)

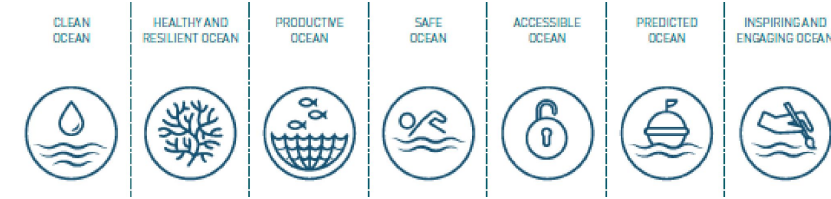


Our aim: To make the Ocean Decade a success in the NE Pacific

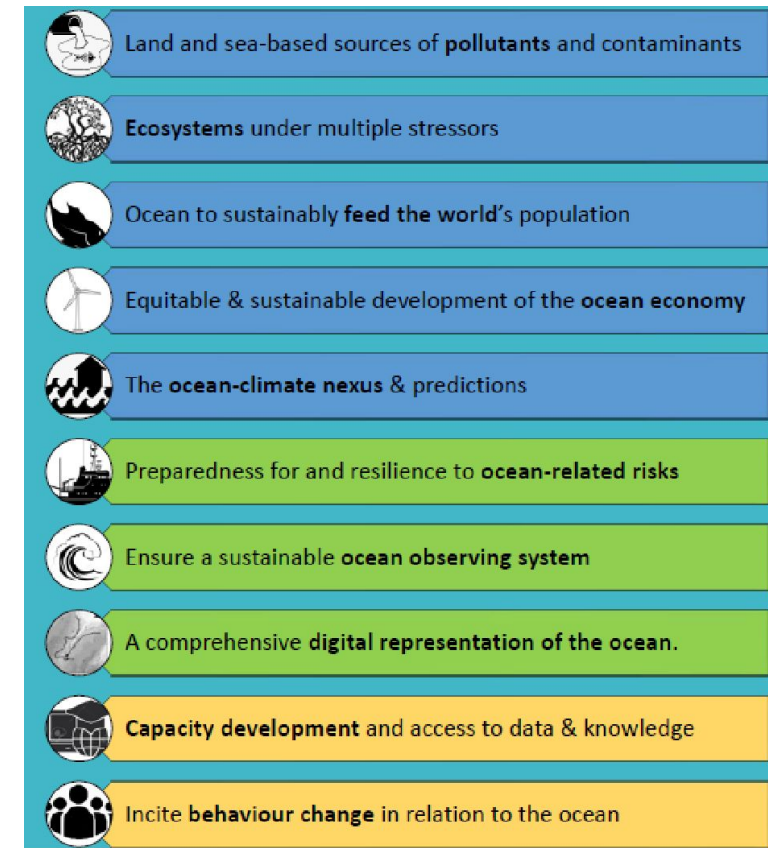
Our Mandate:

- Catalyzing new projects and activities
- Supporting endorsed programs and projects
- Facilitating knowledge co-production and supporting stakeholder coordination, facilitation, and engagement
- Building broad public awareness of the Ocean Decade
- Monitoring and evaluating Ocean Decade Actions
- Mobilizing resources, matching prospective financial donors with endorsed projects that need funding

Ocean Decade 7 outcomes



Ocean Decade 10 challenges

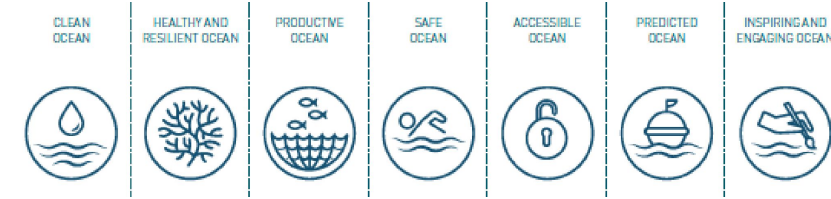


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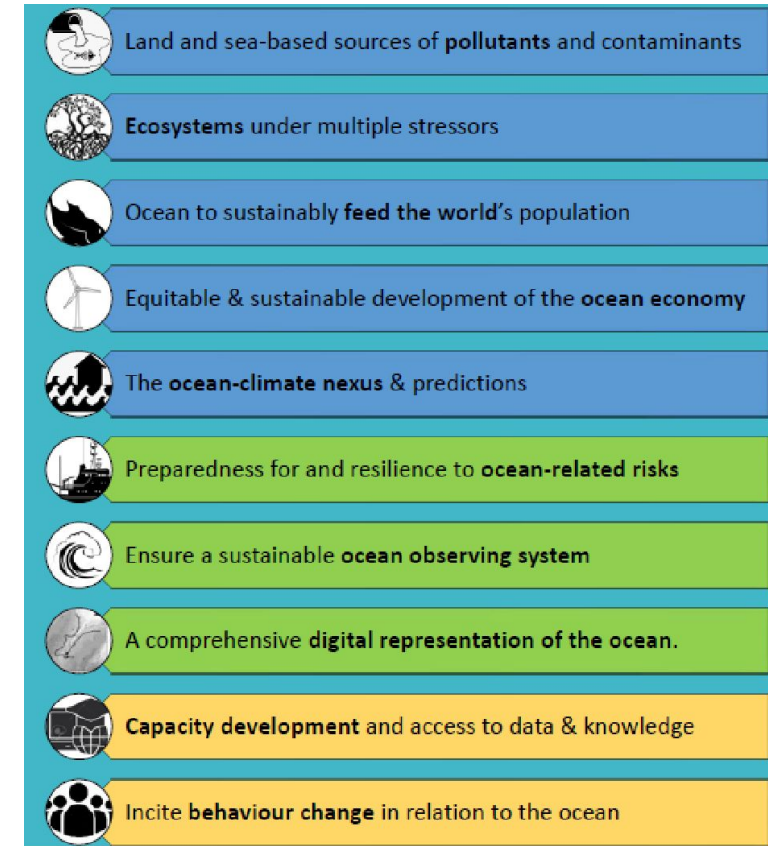
Current status:

- Identifying Advisory Committee to help advise on priorities, strategic plan, and a roadmap for the Ocean Decade
- Finalizing endorsement process with the UN IOC's Decade Coordination Unit

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Principles to Guide our Work

- Cultivate productive and respectful partnerships and include diverse voices
- Address Diversity, Inclusion, Access, Equity
- Be innovative and grounded in science to inform solutions
- Build capacity to increase the reach of ocean science
- Serve the needs of multiple sectors/stakeholders
- Incorporate Reconciliation (UNDRIP) and focus on Indigenous leadership
- Foster Ocean Literacy and people's connection to the ocean



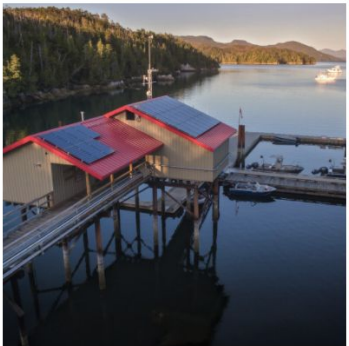
BC-based Private Foundation: “Innovation and Solutions in the Public Interest” <https://tula.org>



Eric Peterson, Christina Munck, Tula Foundation co-founders and directors

Tula

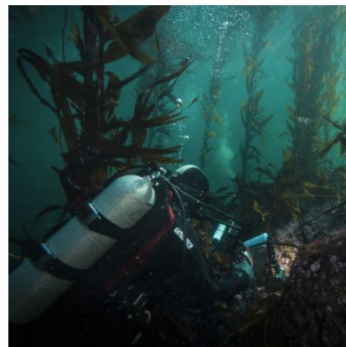
TULA FOUNDATION



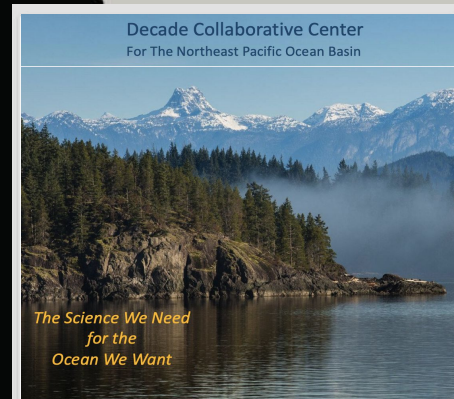
Hakai Institute



Quadra Centre



Media



UN Ocean Decade



Decade Collaborative Center FOR THE NORTHEAST PACIFIC OCEAN



NE Pacific DCC

Rebecca Martone, PhD, Executive Director

Kathryn Sheps, Project Coordinator

Kate Henderson, Project Coordinator

Nicole Smith, Project Coordinator, Cultural Heritage Management

Tula Foundation

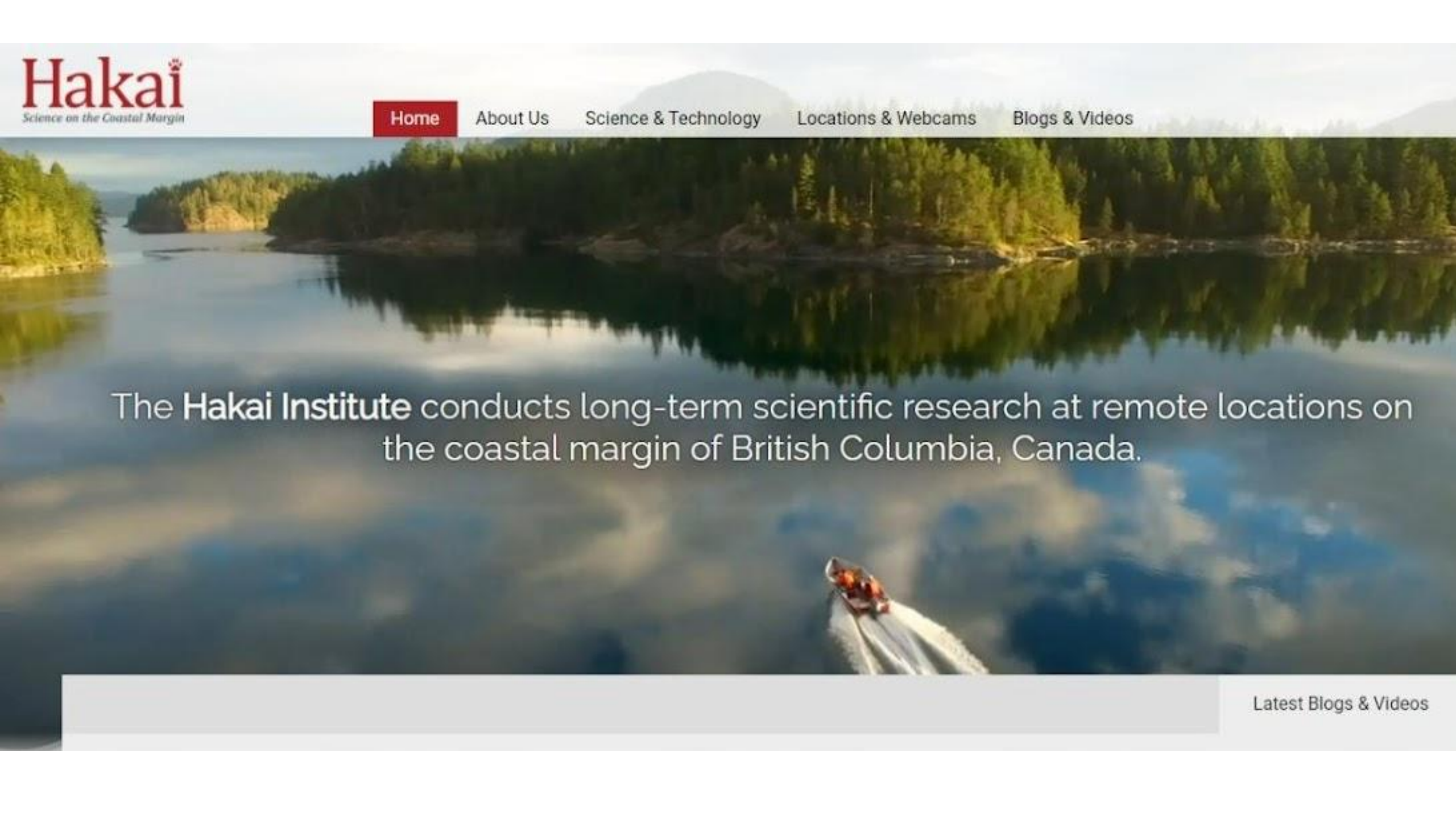
Bridget Latham, Chief Financial Officer

Ray Brunsting, Chief Technology Officer

Other staff @ Tula Foundation:

- Tula's Hakai Institute
- Tula's Hakai Media team & Hakai Magazine
- Tula's Quadra Center for Coastal Dialogue





The **Hakai Institute** conducts long-term scientific research at remote locations on the coastal margin of British Columbia, Canada.

Hakai

Science on the Coastal Margin

<https://hakai.org>

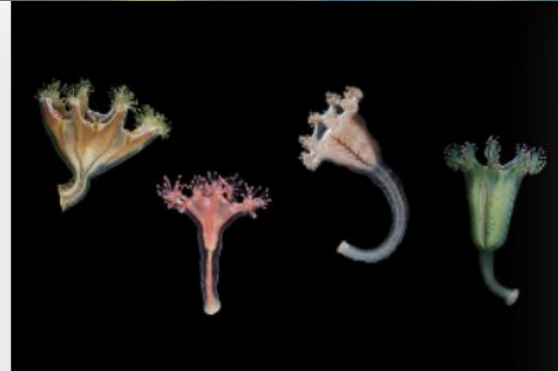
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Geoscience & Geohazards



Ocean Fundamentals



Coastal Biodiversity



Ocean Acidification & Its Impacts



Nearshore Habitats



Coastal Watersheds: Icefields to Ocean



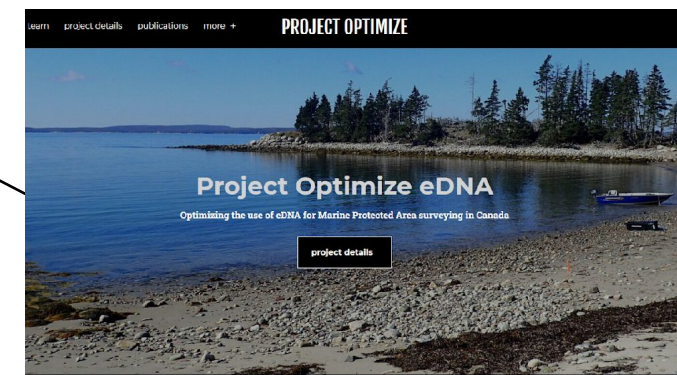
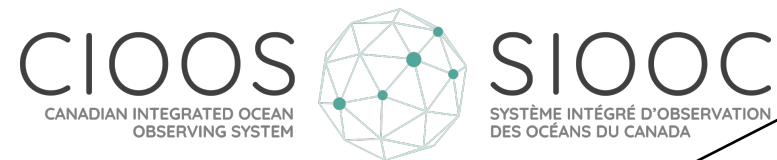
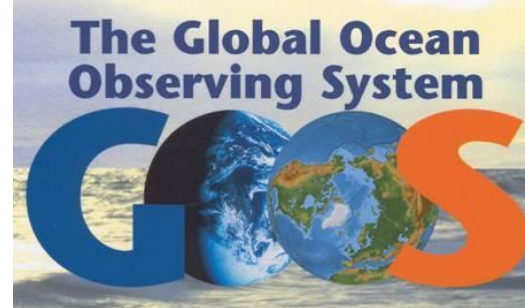
Ancient Coastlines: Biodiversity & Human Settlement



Data Mobilization



**2021
2030** United Nations Decade
of Ocean Science
for Sustainable Development



- Co-designing, and collaborating with communities
- Providing training to ocean researchers and community members
- Mobilizing scientific knowledge, technology and people

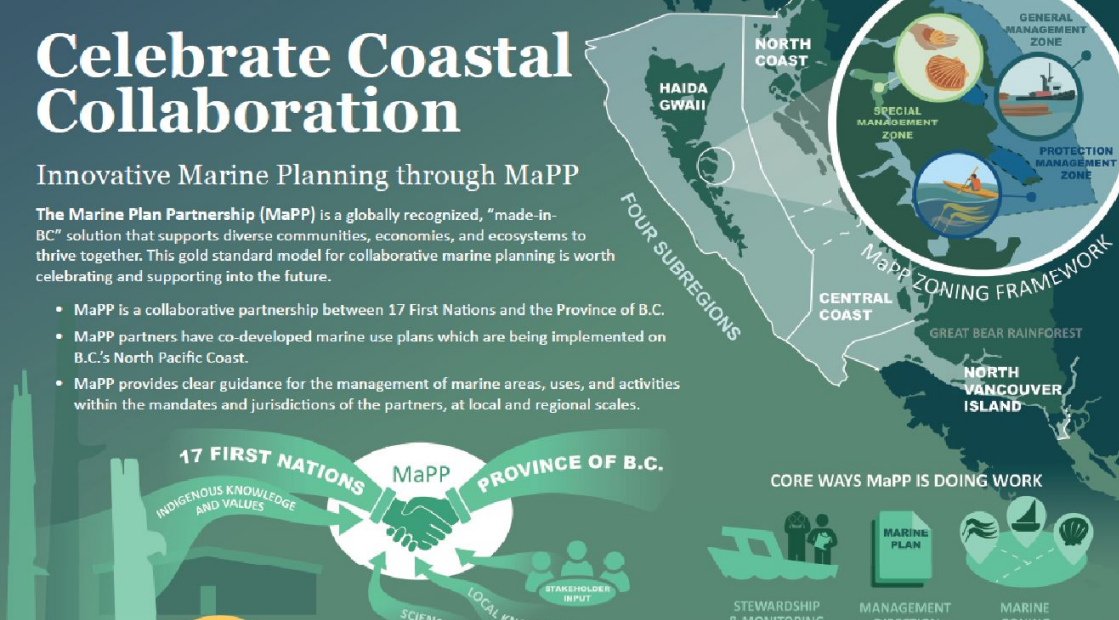


Celebrate Coastal Collaboration

Innovative Marine Planning through MaPP

The Marine Plan Partnership (MaPP) is a globally recognized, "made-in-BC" solution that supports diverse communities, economies, and ecosystems to thrive together. This gold standard model for collaborative marine planning is worth celebrating and supporting into the future.

- MaPP is a collaborative partnership between 17 First Nations and the Province of B.C.
- MaPP partners have co-developed marine use plans which are being implemented on B.C.'s North Pacific Coast.
- MaPP provides clear guidance for the management of marine areas, uses, and activities within the mandates and jurisdictions of the partners, at local and regional scales.



Tier 1: large-scale coastal kelp survey
Quick mapping of linear extent and relative density

Aerial Imagery
Tier 2+

Tier 2 / Tier 2+: targeted kelp bed survey
Map the perimeter (spatial extent) and density • Tier 2
Species ID, substrate, oceanographic variables • Tier 2+



Giant Kelp and Bull Kelp Forests



Observations:

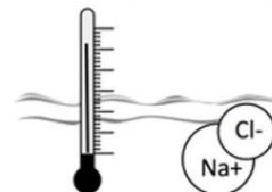
Tier 2+ Species ID, Substrate,
Kelp Condition, Habitat Notes



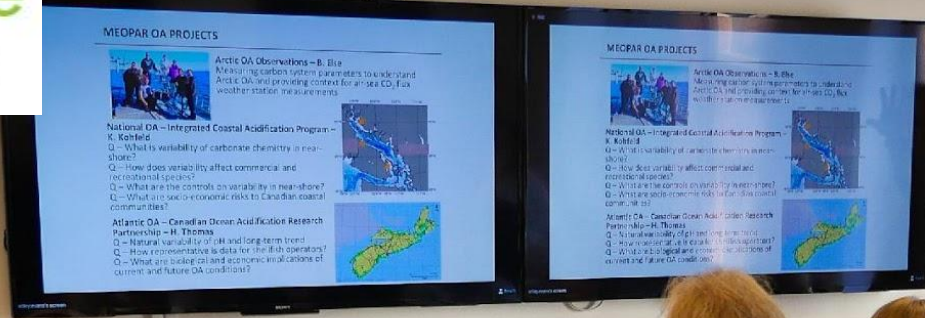
Drop Camera:

Tier 2+ Underwater Species ID

Temperature + Salinity
Tier 2+ (-1, -5, -10m)



akai Guest
and: Vicharbour



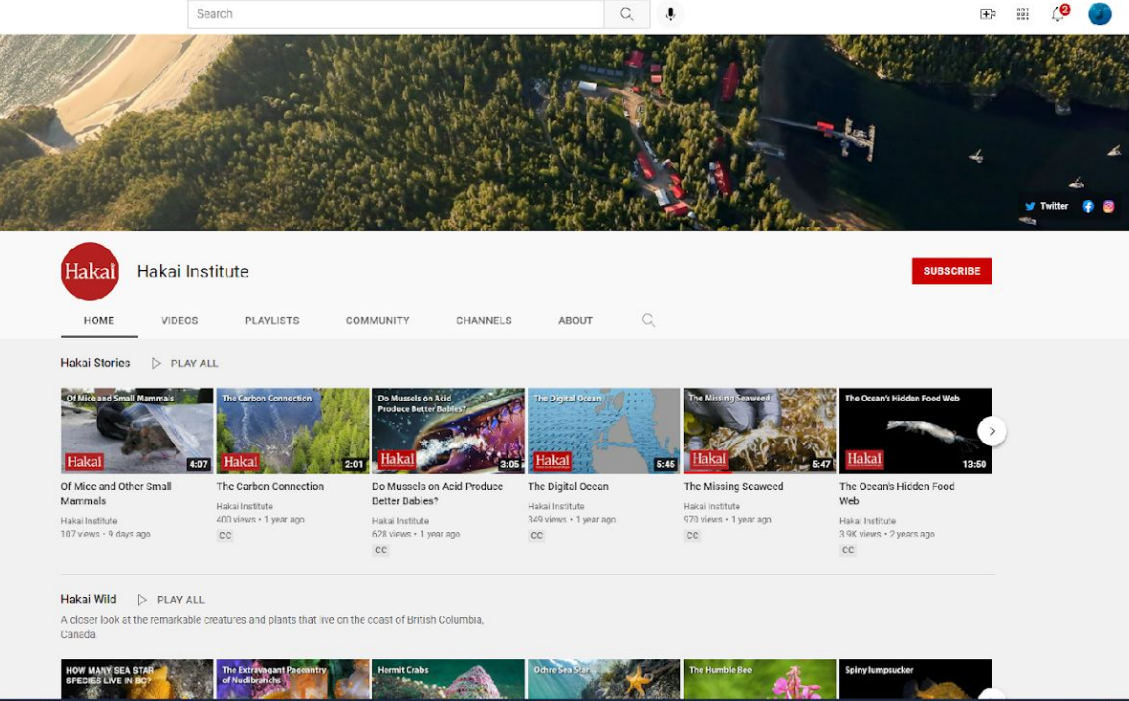
Convening expert working groups and workshops through Quadra Centre
for Ocean Dialogue <https://quadra.ca>

An underwater photograph showing several fish swimming in a dimly lit environment. The fish are silvery with some darker markings. The background is dark and blurry, suggesting a deep-sea or reef environment.

B.C. Fisheries & Aquaculture Ocean Acidification & Hypoxia Action Plan

Convening expert working groups and workshops through Quadra Centre for Ocean Dialogue <https://quadracentre.ca/>

Example: BC Ocean Acidification and Hypoxia Action Plan



- Supporting science communication and ocean literacy through Hakai Media team

Hakai
magazine

Fostering global conversation and providing accurate and engaging information through independently run Hakai Magazine



Listen to our feature articles with the *Hakai Magazine Audio Edition*

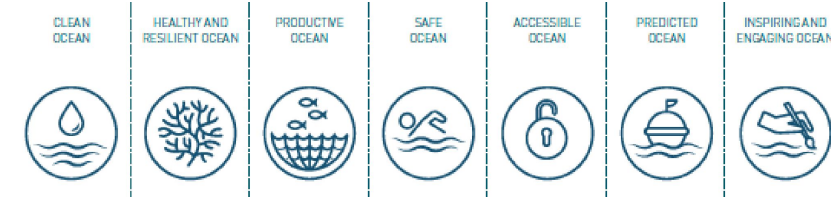


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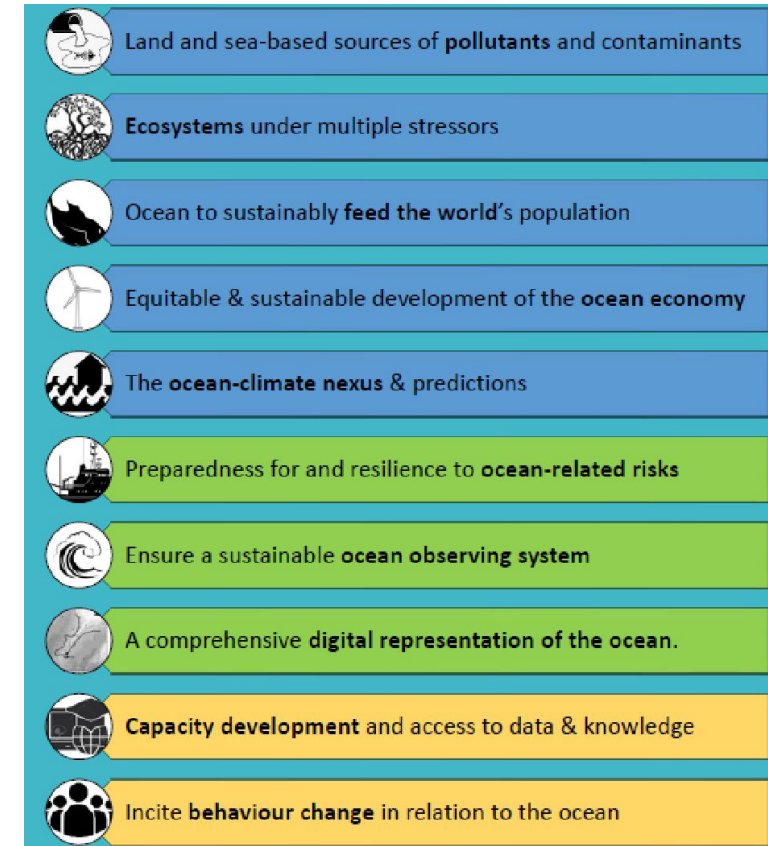
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2021
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United Nations Decade
of Ocean Science
for Sustainable Development



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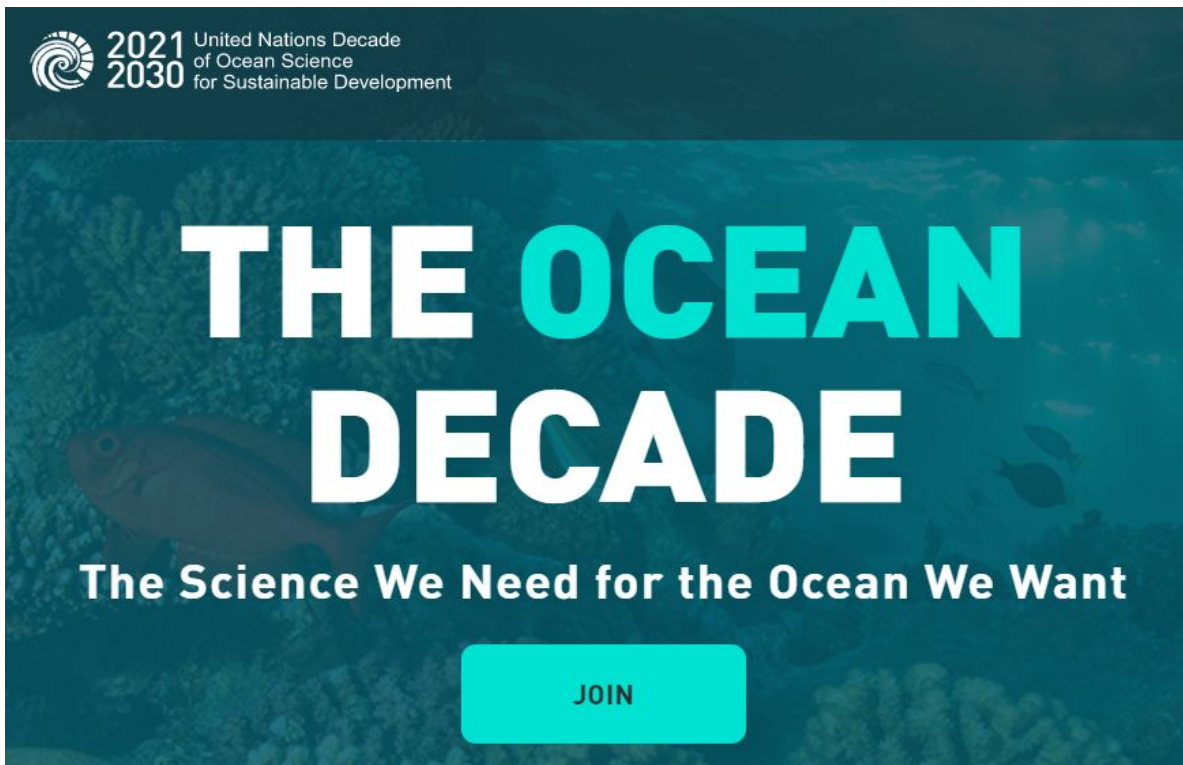


SIGN UP!!!

<https://www.oceandecade.org>

Contact us:

oceandecade@tula.org; rebecca.martone@tula.org



Join us

Register your interest with the Ocean Decade Collaborative Center for the Northeast Pacific by filling out the form below.

Ocean Decade Collaborative Center
NEP

rebecca.martone@gmail.com [Switch account](#)

* Required

Email *

Your email

Ocean Decade Regional Collaborative Center for the NE Pacific

<https://oceandecadenortheastpacific.org>

- 
- How can our regional center based in the NE Pacific engage with and support your work?
 - Do you have 1 piece of advice for us, as we launch our Center?

