



Building a strong Canadian contribution to the United Nations Decade of Ocean Science for Sustainable Development (2021-2030)

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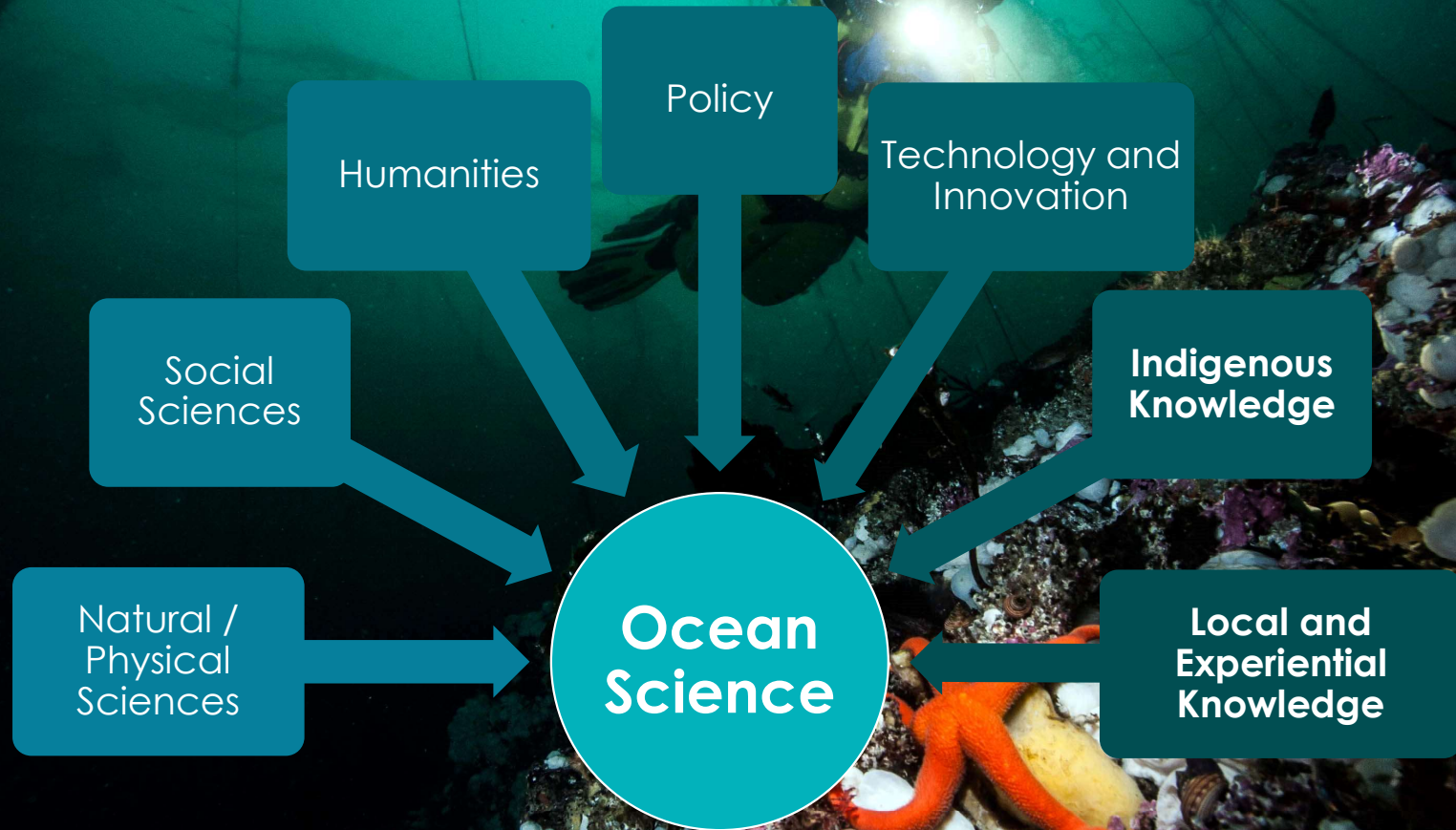
Fisheries and Oceans
Canada

Pêches et Océans
Canada



2021
2030 United Nations Decade
of Ocean Science
for Sustainable Development

What do we mean by Ocean Science?



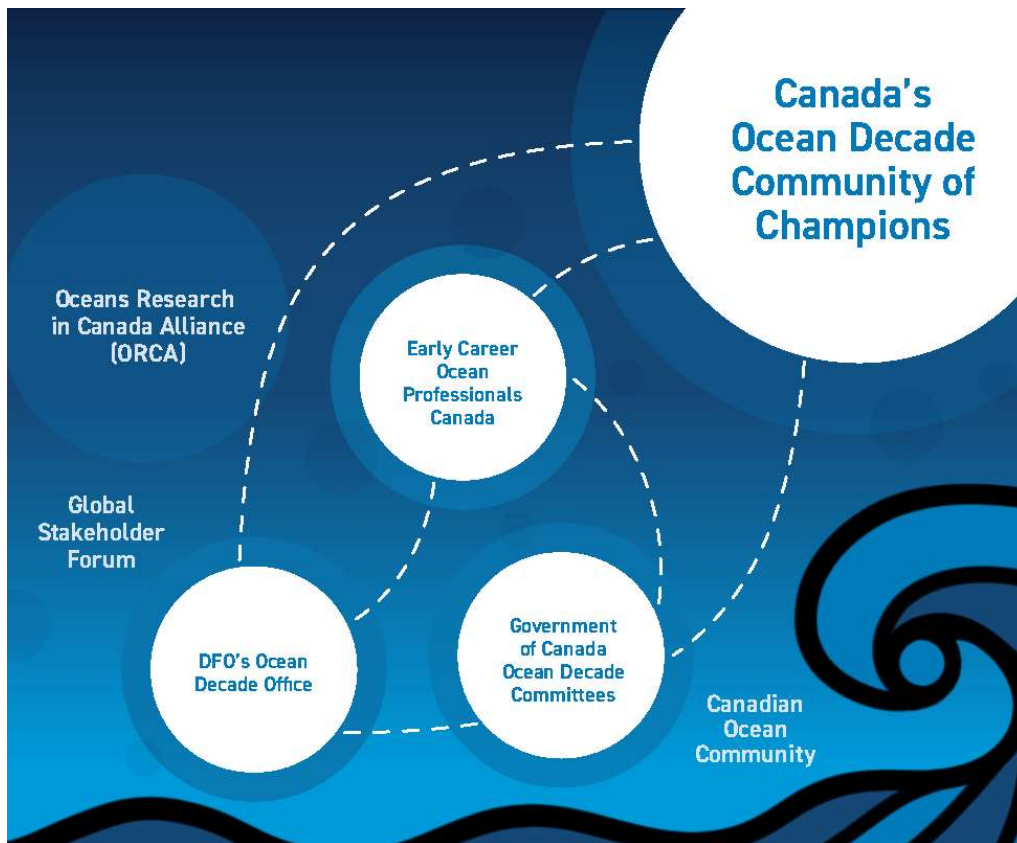
Contributing to the Ocean Decade

- Benefits of engagement in the Ocean Decade:
 - strengthens science networks;
 - creates new opportunities for innovative partnerships and collaborations;
 - leverages a global platform to showcase science and innovation.
- Canada is a proud supporter of the Ocean Decade:
 - Minister of Fisheries and Oceans and Canadian Coast Guard is a member of the **Ocean Decade Alliance**;
 - DFO established a dedicated **Ocean Decade Office**.
- Engagement in the Ocean Decade **aligns with Canada's plans** to advance its Blue Economy Strategy, our efforts related to the 2030 Agenda for Sustainable Development, and other international commitments.



Building a strong Canadian contribution

A multi-level Canadian National Decade Committee to draw from the collective leadership of the Canadian ocean community



A Clean Ocean	Ocean Wise (Jessica Scott & Laura Hardman)	A Safe Ocean	Jackie Dawson, (ArcticNet)
A Healthy and Resilient Ocean	Paul Snelgrove, (Memorial University)	An Accessible Ocean	CIDCO (Guillaume Labbé-Morissette & Jean Laflamme)
A Productive Ocean	Kent Smedbol (Fisheries and Oceans Canada)	An Inspiring and Engaging Ocean	Diz Glithero, (Canadian Ocean Literacy Coalition)
A Predicted Ocean	Tula Foundation (Pramod Thupaki and Jonathan Kellogg)		

Canadian Priorities in the Ocean Decade

- Strong interest in inclusive, collaborative, and co-designed approaches to ocean science
- Priority areas for Canadian engagement include:
 - Indigenous engagement and Indigenous knowledge
 - Arctic
 - Youth/early career ocean professionals
 - Ocean literacy
 - Gender equity
 - Climate change
- Priorities specific to each to the 7 Ocean Decade Outcomes have also been identified



Supporting the Ocean Decade

Indigenous Engagement and Indigenous Knowledge

Engagement - *Advancing Indigenous Partnerships in Ocean Science for Sustainability: A contribution to the Ocean Decade* - Ocean Network Canada

Indigenous Early Career Ocean Professionals - *Natural Science and Engineering research Council of Canada (NSERC) Scholarships to Indigenous doctoral students and doctoral Students in other underrepresented groups in ocean science* – NSERC

Indigenous-led project - *Mapping and improving high-value habitat influenced by derelict fishing gear in the Salish Sea* - Malahat First Nation

Capacity building - *First Nations, Trusted Crowd-Sourced Bathymetry & Capacity Building in British Columbia* - CIDCO



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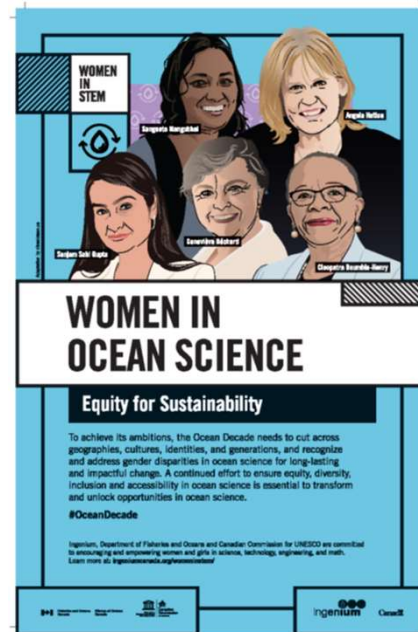
Supporting the Ocean Decade Empowering women and girls in ocean science

Advancing Gender Equity in the Ocean Decade (Ocean Decade Virtual Series)

Multi-year collaboration with the World Maritime University (Empowering Women for the Ocean Decade)

Women in STEM multimedia resources (collaboration with Ingenium, CCUNESCO, National Film Board)

Ocean Decade Challenge Crest



Inspiring and empowering women and girls to become the next generation of ocean leaders

How to engage?



- Explore ideas for innovative and collaborative initiatives/events in the context of the Ocean Decade
- Participate in upcoming workshops and conferences
- Participate in the thematic networks being established by the Canadian Community of Champions
- Contribute to the [Global Stakeholder Forum](#) and participate in national and global events
- Sign up to the Ocean Decade Newsletter (DFO.OceanDecade-DecennieOcean.MPO@dfo-mpo.gc.ca)

Calendar of Events

- **October 15, 2022 – IOC 4th Call for Decade Actions [Deadline January 15, 2023]**
- **December 5-8, 2022 – ArcticNet Annual Science Meeting, Toronto**
- **December 7-19, 2022 – 5th Conference of the Parties (COP15) to the United Nations Convention on Biological Diversity (CBD), Montreal**
- **February 3-9, 2023 – IMPAC5, Vancouver**
- **March 29-31, 2023 – CIDCO Colloquium, Rimouski**
- **April 15, 2023 – 5th Call for Decade Actions**
- **May 28-June 1, 2023 – Canadian Meteorological and Oceanographic Society (CMOS) Congress, St-John's [ORCA 2023*]**
- **June 2023 – Ocean Week Canada**
- **June 11-14, 2023 – Coastal Zone Canada, Victoria**



Thank you!