



Canada's Ocean Supercluster

December 7, 2020



Canada's Ocean Opportunity



Please visit the link below to watch the video

<https://youtu.be/NuFYdNHhek4>



CHANGING THE WAY OCEAN BUSINESS IS DONE

We are Canada's Ocean Supercluster, bringing together ocean sectors from coast to coast to coast, growing our ocean economy in way that has never been done before. The Ocean Supercluster is industry-led and together we are developing and commercializing globally-relevant solutions to shared ocean challenges, generating inclusive and sustainable growth opportunities for Canadians.

SECTORS



Fisheries



Aquaculture



Offshore
Resources



Bio
Resources



Transport



Defense



Marine
Renewables
And Ocean
Technologies

Growing Canada's Ocean Economy



320+

Members across Canada which has more than doubled since March 2020.

+\$200 million

Total project value for highly innovative projects from more than 140 businesses and partners, enabling rapid development and commercialization of globally relevant solutions to shared ocean challenges.



250+

Innovative ocean project ideas submitted from consortiums engaging more than 400 organizations across Canada.

42+

Ocean Supercluster projects approved, of which 36 have been approved since March 2020.



\$31 Billion

Contribution of Canadian ocean marine sectors to the national economy each year. The Ocean Supercluster is on track to grow Canada's ocean economy by \$14B by 2030.



We have the longest coastline in the world

Canada: 243,042 km
Indonesia: 54,716 km
Russia: 37,653 km
The United States: 19,924 km
China: 14,500 km

Canadian Ocean Territory is 7.1 million km²

— a full 70 % of the size of our landmass



\$3 Trillion

Projected value of the global ocean opportunity by 2030, outpacing the growth of the broader economy by close to 20%.



500%

Economists and analysts expect a five-to-one ROI made in a sustainable ocean economy for the next 30 years.

+300,000



People working in the Canadian ocean economy today. By 2030, the Ocean Supercluster will create at least 3,000 new jobs.





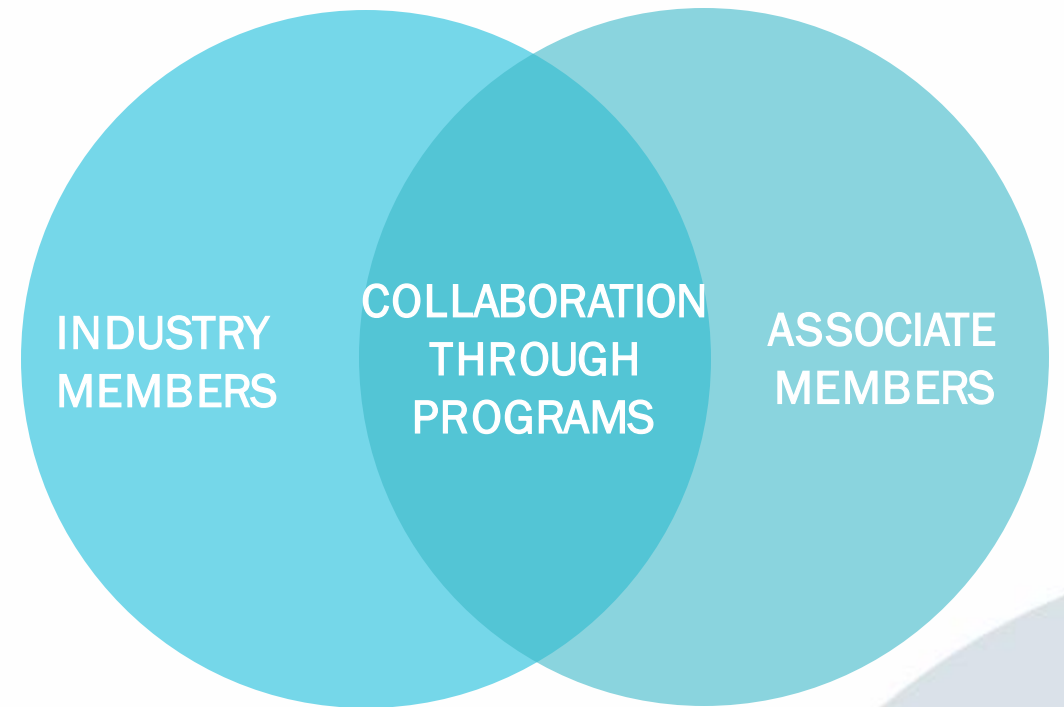
Programs to Drive Collaborative Innovation

Technology Leadership Program

- Designed to foster and strengthen partnerships between SMEs, large firms, academic and research institutions
- Investing in purpose-built, scalable technologies that meet ocean industry end-user needs'

Innovation Ecosystem Program

- Designed to improve the innovation landscape and connect stakeholders
- Investing in company creation & growth, diverse and inclusive talent attraction/retention, access to resources and global collaborations





Technology Leadership



COLLABORATIVE



GENERATE ROI AND COMMERCIAL VALUE



DEVELOP INNOVATIVE TECHNOLOGIES AND IP



INCREMENTAL TO EXISTING ACTIVITIES



BENEFIT CANADIAN ORGANIZATIONS

Innovation Ecosystem



COMPANY CREATION & GROWTH



INCLUSIVE TALENT ATTRACTION AND TRANSFORMATION



ACCESS TO OCEAN INNOVATION RESOURCES



GLOBAL CLUSTER COLLABORATIONS



Ocean Vision Project

- \$20 million technology leadership project
- Underwater robotics data acquisition
- Project lead: Kraken Robotics
- Project partners: PRNL, Nunavut Fisheries Association, Ocean Choice International,



Please visit the link below to watch the video

https://youtu.be/s1XtAd_YVms



Ocean DNA System Project

- \$4.9 million technology leadership project
- DNA assessment, monitoring and characterization of the ocean
- Project lead: eDNAtec
- Project partners: PRNL, Nunavut Fisheries Association, Fisheries and Oceans Canada



Fisheries and Oceans
Canada

Ocean Startup Project

- \$6.9 million innovation ecosystem project
- Starting and scaling up to 30 high potential ocean companies
- Project partners: Genesis, NBIF, CDL-Atlantic, Innovacorp, PEI BioAlliance, Springboard Atlantic





Indigenous Career Pivot Project

- \$740,000 million innovation ecosystem project
- Facilitate and support meaningful work placement for Indigenous peoples wishing to pursue a career in ocean
- Project partners: Ulnooweg Development Group, Joint Economic Development Initiative, and the College of the North Atlantic



Joint Economic Development Initiative

The logo for the College of the North Atlantic (CNA) features the lowercase letters "cna" in a bold, black, sans-serif font.

College of the North Atlantic




Building Momentum, Growth & Opportunity Together





OSC Membership

- **The OSC is a member-led organization, with over 300 member organizations**
 - **2/3 of members are private-sector companies**
 - **International companies can join as Associate Members for free**
- 

Your Ocean Supercluster

Connect with other members, share ideas, submit proposals and manage ongoing projects.

Quick Links

[My Messages](#)[My Personal Profile](#)[New Project Idea](#)[New Call for Ideas](#)

Sort by:

Latest Posts



General – Paddy Wadden

July 23, 2020 at 11:16 a.m.



Expand Post

Tweets from @CanadaOSC




Indigenous Career Development Job at The Indigenou...
The Indigenous Career Pivot Project is hiring an Indigenous Career Development Learn about this opportunity and apply!



Inkd.In



Join Canada's Ocean Supercluster

- Visit the link below and submit the Expression of Interest form
<https://oceansupercluster.ca/become-a-member/>
 - Read the Membership Agreement & By-Laws, sign the Associate Member Joinder Agreement
 - Send the Joinder Agreement to:
membership@oceansupercluster.ca
- 



Thank you!