

Safe and Sustainable Development of the Ocean Frontier.

INTERNATIONAL SCOPE

8

International research institutes are part of the OFI partnership

19

Canadian and international industry partners support OFI

4

Of the world's top five ocean research institutes are partners in OFI

THE IMPORTANCE OF THE OCEAN

49

UNESCO World Heritage sites

71%

Of Earth's surface covered by the ocean

5%

Of global GDP

90%

Of all goods shipped by sea

CANADA AND THE OCEAN

202,080

Kilometres of ocean coastline in Canada, by far the longest in the world

316,000

Jobs

\$6.6B

Annual exports of seafood products

OCEAN LEADERSHIP

The Ocean Frontier Institute (OFI) brings together researchers from both sides of the Atlantic to understand our changing ocean and create safe, sustainable solutions for its development.

RESEARCH

Improve prediction and mitigation of major storms, help better manage ocean resources, improve aquaculture and fishery potential to meet global seafood demand, strengthen marine transportation and transform how we monitor the ocean.

GEOGRAPHIC FOCUS

The Northwest Atlantic and Canadian Arctic Gateway are the epicentre of international scientific interest and predictors for the global ocean. It's one of the largest sinks of CO₂.

PARTNERSHIPS

Three Atlantic Canadian universities (Dalhousie, Memorial and the University of Prince Edward Island), Government of Canada, provincial governments, the Royal Canadian Navy, National Film Board of Canada, industry and eight international ocean research institutes.



\$220M

Invested in OFI

\$94M

The largest research grant in the history of the three Atlantic Canadian partner universities (Dalhousie, Memorial and UPEI)

\$125M

Contributed by provincial governments, partners and donors

**All funds in Canadian dollars*

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