

OCEANS PROTECTION PLAN

Cumulative Effects of Marine Shipping

Transport Canada
December 2019



Government
of Canada

Gouvernement
du Canada

Canada

Cumulative Effects of Marine Shipping

National initiative with pilot locations on all three coasts

Outcomes:

- A national cumulative effects assessment framework for marine shipping
- Data and knowledge amalgamation (environmental, cultural, Indigenous use, vessel activities)
- Undertake regional cumulative effects assessments
- Regionally specific tools that can be applied to existing vessel movements/future project developments



Who's Involved

Collaborators in the Initiative

- Indigenous Groups
 - Other Government Departments
 - Industry
 - Port Authorities
 - Academia, Marine science organizations
 - ENGOs
 - Transboundary groups (depending on pilot site)
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- Engagement funding for eligible participants comes from TC's [Community Participation Funding Program](#).



Key Activities – Phases of work

Partner,
Engage,
Collaborate

Phase 1

- Understand the National Context
- Initiate development of the National Cumulative Effects Assessment Framework

Phase 2

- Understand the Regional Context of the pilot sites

Phase 3

- Conduct the Regional Assessments
- Finalize the National Cumulative Effects Assessment Framework for Marine Shipping

Phase 4

- Identify mitigation and management actions needed

Regional implementation – Indigenous collaboration

Reconciliation / Collaboration / Protocol Agreements / Governance Structures

- North Coast BC - Agreement between Canada and 14 First Nations for Bioregional Oceans Management and Protection on the North and Central Pacific Coast
- Cambridge Bay - Waterway Safety Committee – Terms of Reference
- Bay of Fundy – Protocol agreement being developed
- South Coast BC – initiating work with Indigenous groups



Federal / Provincial Agreement

- St. Lawrence - TC/Quebec reached an agreement for co-planning and co-developing the regional assessment in collaboration with Indigenous groups

National implementation - collaboration

Understanding the National Context (2017-2018)

- Regional anchor events (Dialogue Forums, Indigenous workshops, technical sessions, bilateral meetings)
- What We Heard reports generated from engagement events and audiences across the country
- Online portal with opportunities for feedback

National workshop (February 2019)

- Indigenous and multi-stakeholder input into CE methods report; strawdog framework
- What We Heard report as well as CE toolkit

Focus group webinars on Framework (Spring 2019)

- Indigenous and Academia input into strawdog framework



National and Regional collaboration

Industry

- Updates presented at National and Regional CMAC's; regional OPP dialogue forums.
- Regular bilateral meetings held with National and Regional industry groups

Other Government Departments

- Regular updates provided through national and regional calls
- DFO, ECCC, CIRNAC, Parks, IAA

Academia / Marine Science Organizations

- Input sought at National and regional levels
- CE community of practice



Regional contacts/resources for this Initiative:

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Online Portal:

<https://letstalktransportation.ca/understanding-the-effects-of-marine-vessel-activity-on-coastal-environments>

Direct link :

<https://www.tc.gc.ca/en/services/marine/marine-pollution-environmental-response/cumulative-effects-marine-shipping.html>

