

# OCEANS PROTECTION PLAN

## Overview of a World-Leading Marine Safety System: Prevention

Mariners' Workshop  
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Government  
of Canada

Gouvernement  
du Canada

Canada

# What is the Oceans Protection Plan?

\$1.5 billion, 5 year national Oceans Protection Plan (OPP) will:

- Improve marine safety and responsible shipping;
- Protect Canada's marine environment;
- Strengthen partnerships with Indigenous communities; and
- Invest in science for evidence-based decision-making.

*Between 2017-2022, over 50 initiatives will be delivered to meet these goals.*



# How is the Oceans Protection Plan organized?



# Initiatives under the Oceans Protection Plan



World-Leading Marine Safety System  
(Prevention)



World-Leading Marine Safety System  
(Response)



Preserving and Restoring Marine Ecosystems



Partnerships with Indigenous Peoples



Stronger Evidence Base

- Oceans Protection Plan initiatives range across the four priority areas.
- Some initiatives involve multiple departments/agencies.
- Many are linked to other initiatives.
- Complex environment; will use a variety of methods to engage.



# World-Leading Marine Safety System (Prevention)

- New platforms for sharing information on marine traffics & operations
- *Pilotage Act Review*
- Increased Radar coverage
- Improved navigation tools
- Modern nautical charts





# New Platforms for Sharing Information on Marine Operations

## A Maritime Awareness Information System

- Through this initiative, the Government of Canada is develop a user-friendly system that increases access to local maritime information for coastal partners and stakeholders, including indigenous communities.



# Pilotage Act Review

- Transport Canada leads the *Pilotage Act* review to support the delivery of safe, efficient and environmentally responsible pilotage services. Six areas of pilotage are being reviewed:
  1. Governance
  2. Safety
  3. Labour Models
  4. Tariff Setting Process
  5. Economic and Public Policy Considerations
  6. Enforcement and Emerging Issues



# Increase Radar Coverage

- This initiative seeks to strengthen The Canadian Coast Guard's Marine Communications and Traffic Services (MCTS) radar network and capabilities.
- The initiative will address priority gaps in the Radar Coverage on Canada's West and East Coasts through the installation of additional radar sites.
- This will be accomplished by the addition of radar equipment to existing communications sites where possible and the construction of new sites where required.
- We are planning for 6 new radar sites on the West Coast, and 3 new radar sites in the Atlantic.
- Analysis and placement of sites to be determined.





# Modern Nautical Charts

- Led by the Canadian Hydrographic Service – CHS - :
  - Ports and access to at modern standard
  - Dynamic Products including a national Tide and water level network
  - Accelerating Arctic charting
  - And Nearshore Bathymetry
  - Marine Spatial Data Infrastructure (MSDI)
  
- On the horizon: 3 more state-of-the-art Multibeam to support the work of CHS:
  - *CCGS Sir Wilfrid Laurier - operational (2017)*
  - *CCGS Des Groseillers (2019)*
  - *CCGS Terry Fox (2019-2020)*
  - *CCGS Henry Larsen (2019-2020)*