

# OCEANS PROTECTION PLAN

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## Victoria Esquimalt Harbour Society OPP Initiatives Overview

Presented November 13<sup>th</sup>, 2018 by the Canadian Coast Guard, Western Region



Government  
of Canada

Gouvernement  
du Canada

Canada

# Context

As a trading nation, marine transportation is a key economic driver for Canada that:

- Accounts for \$205 billion worth of trade annually
- Employs approximately 250,000 Canadians
- Adds over \$25 billion to the economy each year
- Provides Northern and remote communities with food and other essential goods

The health and protection of Canada's coasts are critical to the environment, the economy, and to all Canadians.





# What is the Oceans Protection Plan?

In November 2016, the Prime Minister announced a \$1.5 billion, 5 year national Oceans Protection Plan (OPP) that will:

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

The Government has signaled that it is committed to preserving and protecting our coastlines while advancing Canada's ability to trade and keep the economy strong.



# How is it organized?

The OPP is a whole-of-government strategy:

- Transport Canada
- Fisheries and Oceans Canada
- Canadian Coast Guard
- Environment and Climate Change Canada
- Natural Resources Canada

...in partnership with Indigenous groups, stakeholders, and coastal communities



# What OPP means for Canadian Coast Guard

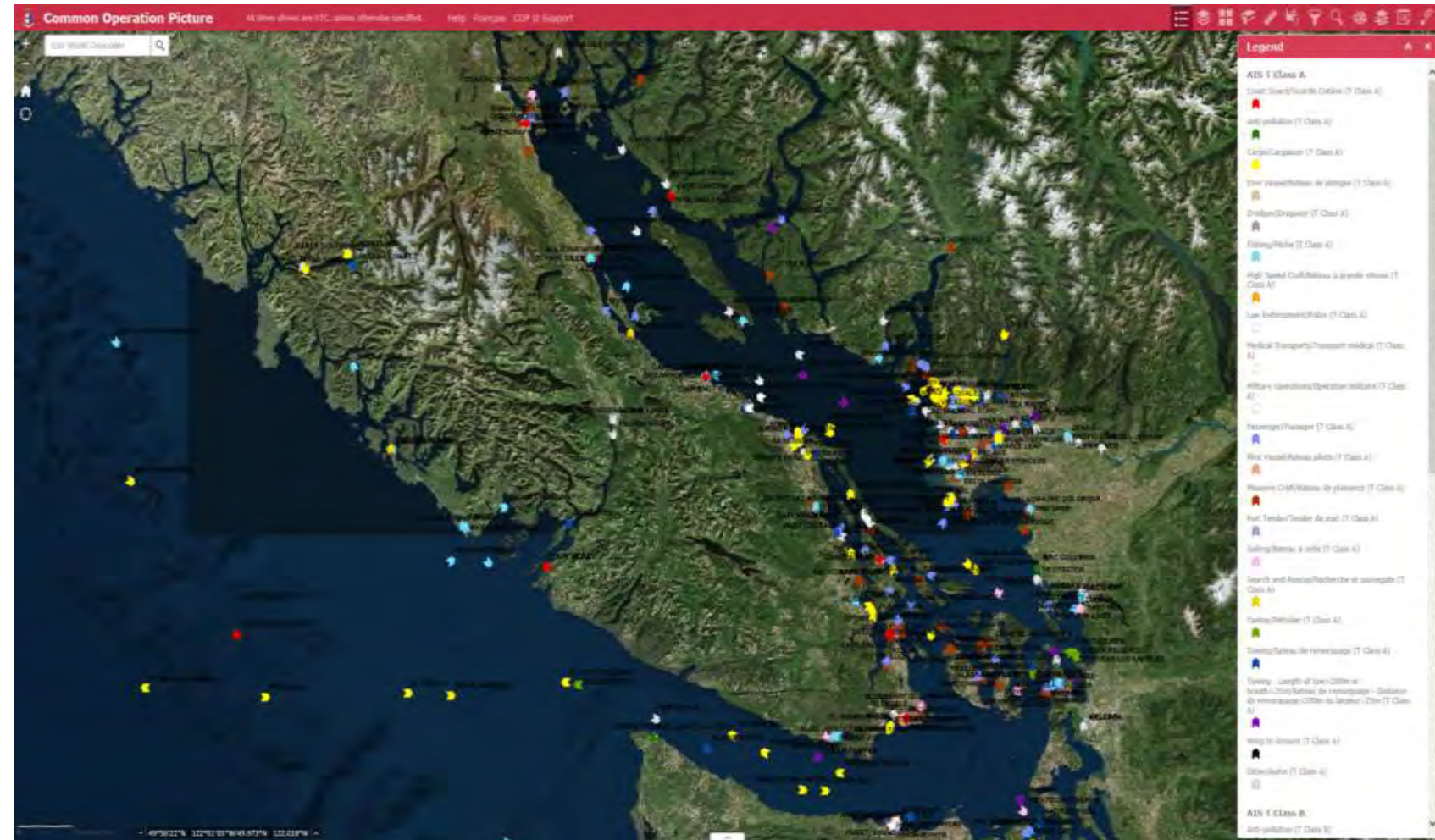
- Enhanced authorities for an efficient and effective emergency response
- Enhance capacity through increased resources, equipment and vessels.
- Building a stronger community-based response network and partnership
- Creation of meaningful partnerships with Indigenous coastal communities
- Increased domestic and international scientific collaboration on oil spill response
- More options for spill clean up such as Alternative response Measures





# World-leading Marine Safety System: Prevention

- New info-sharing systems
  - MAIS
  - CSAP
- Radar Installation
- Operation Network (OpNet)





# World-leading Marine Safety System: Prevention

## OpNet (Operational Network)



# World-leading Marine Safety System: Response

- Stronger Canadian Coast Guard (CCG)
  - Assets – vessels & Equipment
- Legislative change will:
  - Clarify authorities for ship source pollution
  - Make funds more readily available for response
  - Provide alternative response measures
  - Clarify role for Hazardous and Noxious Substances







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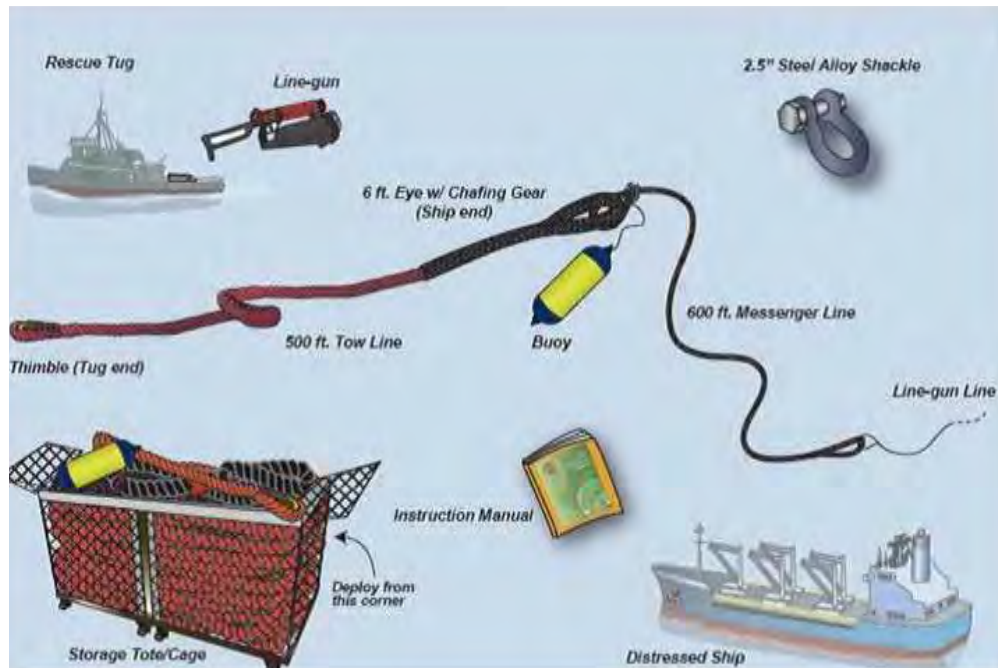


# World-leading Marine Safety System: Response

- More towing capacity
- Needs Analysis

Leased Vessels

## Tow Kits



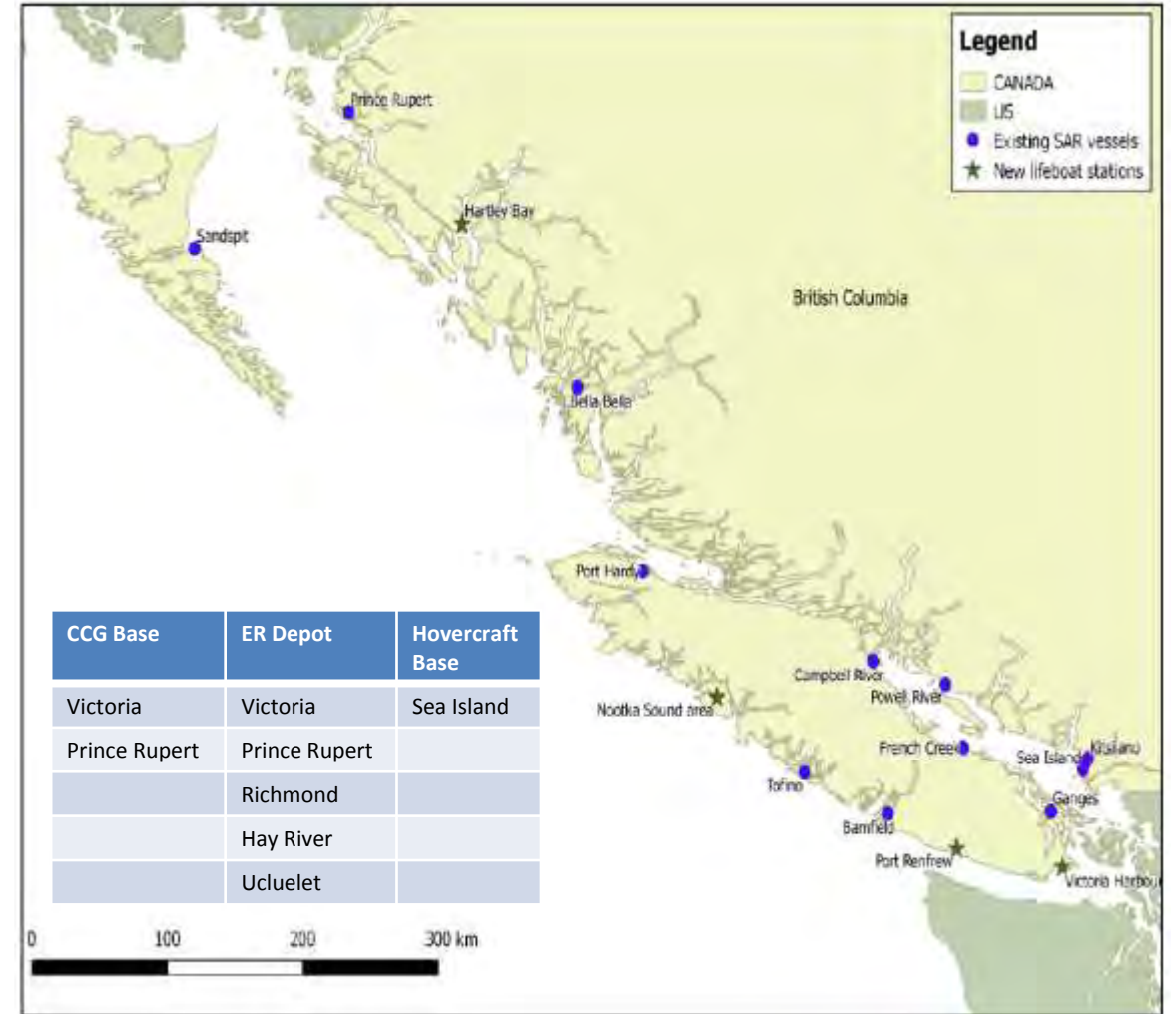
# Snapshot: Tahsis Lifeboat Station

“The Mowachaht-Muchalaht are a people with a culture engrained in the sea and its resources, and hope the presence of this station will aid in the stewardship of our sea and resources and improve the safety of the people that partake upon it. While acknowledging we can work as partners in this initiative, the addition of this station will provide the additional support needed to improve our way of life, as well as those we share the resource with.”

Chief Mike Maquinna,  
Mowachaht-Muchalaht First Nation

“The life and culture of this community and the region are deeply influenced by our maritime environment. Protecting the coast and saving lives are fundamental values espoused by our residents and visitors. This Search and Rescue Station evidences the federal government’s concrete support for these same principles.”

Randy Taylor, Acting Mayor  
on behalf of Tahsis Council, Village of Tahsis





# World-leading Marine Safety System: Response

- New lifeboat stations
- Port Hardy Depot



Victoria Station



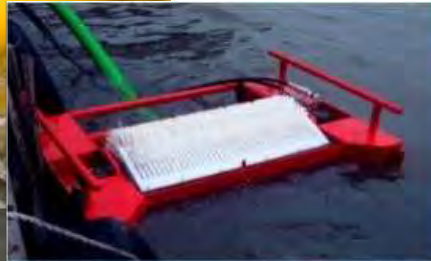


Victoria Base Site Plan



# World-leading Marine Safety System: Response

## ER Equipment Modernization



# World-leading Marine Safety System: Response

## Mobile Incident Command Posts (MICP)

### Representative examples - type I & II



11

### Type III – Deployable Kit “comms-in-a-box”



Type III equipment shall be supplied with rugged transportable field cases. Each piece must be transportable by two persons and fit in a helicopter. Please note that all pictures are representational only.

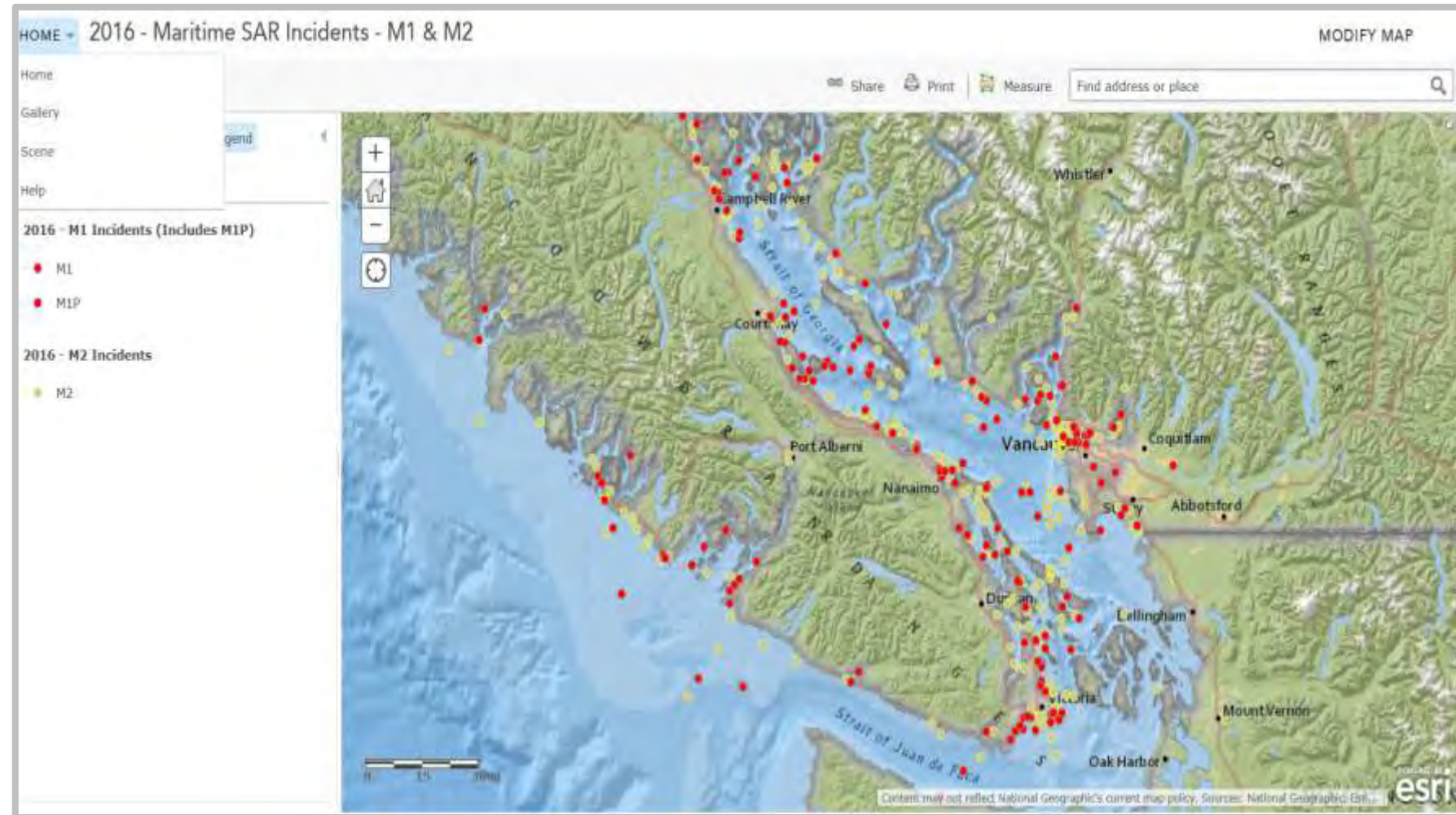


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# World-leading Marine Safety System: Response

- CCG Search and Rescue Risk Analysis



# World-leading Marine Safety System: Response

CCG ER Training & Exercising Programing





# World-leading Marine Safety System: Response

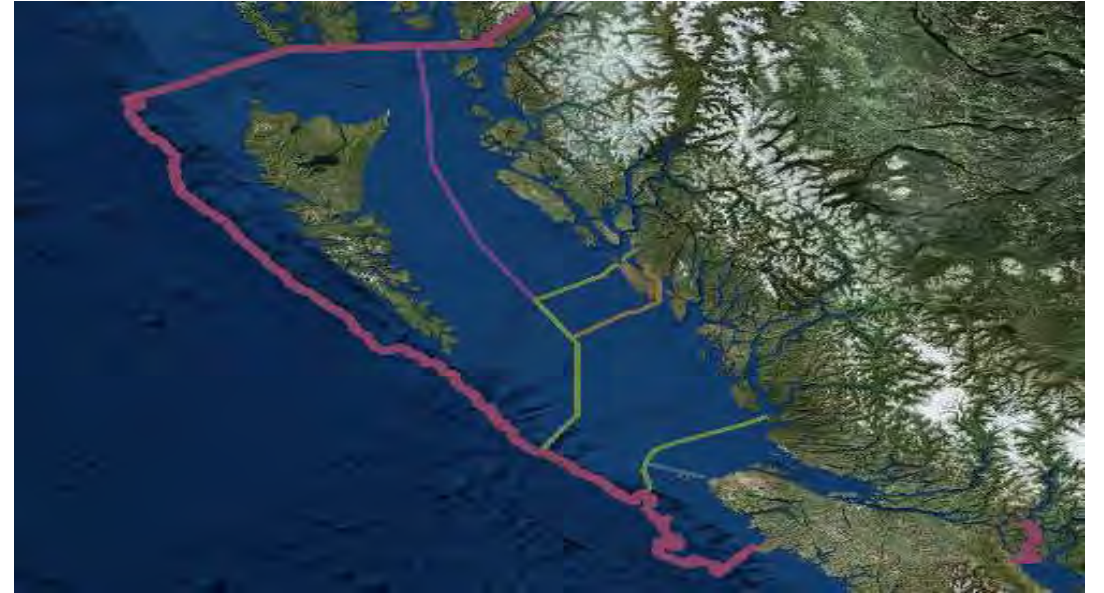
## South Coast

- Greater Vancouver Integrated Response Plan (GVIRP)
- Response Planning next steps
- Transboundary Planning: CANUSPAC and CANUSDIX



## North Coast

Developed collaboratively with First Nations, coastal communities, the Province of BC and marine stakeholders response plans will guide a more efficient, effective and holistic response to marine incidents.

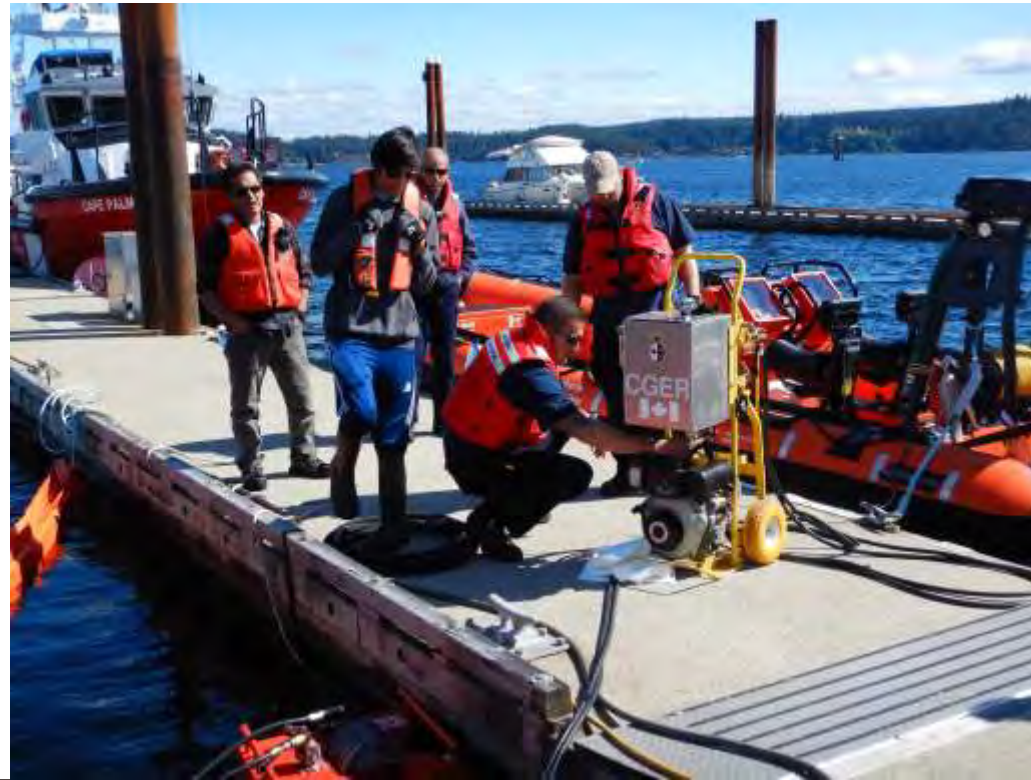


# Indigenous Partnerships

Training in search and rescue, environmental monitoring, and spill response (ER)

Indigenous coastal communities:

- Share ties to Canada's oceans that span generations
- Are allies in safeguarding Canada's waters
- Provide valuable insights and expertise
- Play an active role in emergency response and waterways management





# Indigenous Partnerships

- Indigenous chapters of CCG Auxiliary
- Community-based response training (SAR)



# Indigenous Partnerships

CNSAR Training - total since inception: 50 total participants/28 Nations represented

Since OPP: 25 total participants/16 Nations represented





# Thank You

