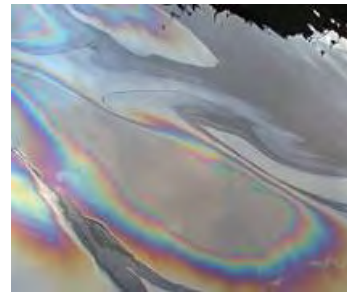


# Marine Environmental and Hazards Response Arctic Region Areas of Concern Mapping



# Outline

- Canadian Marine Spill Response
- What is Integrated Marine Response Planning (IMRP)
- What are Area Response Plans
- Who will be involved
  - Ownership vs. Participation
- How do we plan to build area response plans
- Introduction to mapping exercise
- Questions



# Canadian Marine Spill Response

- Coast Guard is the operational authority for marine pollution response
- Focus on preparedness and appropriate response to marine pollution and hazards in Canadian waters:
  - Ship-source spills
  - Mystery-source spills
  - Oil Handling Facility spills (transfer only)
- Development of detailed plans for marine pollution incidents



# Oil Spill Response Partners



## Federal Government

Canadian Coast Guard  
Environment and  
Climate Change Canada  
Department of Fisheries  
and Oceans  
Transport Canada  
Health Canada



## Industry

Subject matter expertise.  
Integration of OHF and  
SOPEP Emergency Plans.  
Characterization of risks.



## Provinces and Territories

Provide scientific advice  
and technical expertise  
and supporting waste  
disposal. Provincial and  
Territorial emergency  
management systems  
can also be  
tremendously helpful



## Municipal Governments

Provide local knowledge,  
communications with  
the public, and providing  
technical expertise from  
local fire departments



## Indigenous Communities

Provide cultural,  
traditional and other  
knowledge, advice, and  
support during the  
response

# What is IMRP?

- The Integrated Marine Response Planning project **is an initiative** within the Oceans Protection Plan. It will establish a national network of area-specific integrated marine pollution response plans, in collaboration with:
  - Partner federal departments
  - Provinces and territories
  - Indigenous groups
  - Coastal communities and other stakeholders
- Area response plans will systematically cover marine sensitive and high-risk areas of Canada's coastlines and shorelines

*IMRP builds on lessons learned from working with partners during prior planning initiatives as well as during regular operational planning and incident response*

# IMRP - Objectives

Develop and implement a marine pollution response planning program, which:

- Engages a broad range of stakeholders in the planning process (including Indigenous and coastal communities)
- Incorporates marine scientific and local knowledge information to inform decision-making
- Ultimately reflects the risks and conditions specific to pre-determined geographic areas
- Builds on lessons learned from past planning processes



# Area Response Plan vision

## **FOCUS:**

- Operationally focused, concise and targeted, with area-specific details relevant for first 24-48 hours of a marine spill incident
- Includes science data, local knowledge and other information to support ongoing marine pollution response

## **INTENDED USER:**

- Incident Commander and Responders during first 24-48 hours
- After first 48 hours, area plan information supports Incident Management team developing daily plans

**\*\*Area Response Plans are not intended to be general information documents\*\***



# Area Response Plans – General Content

- Plan Authority
- Roles and Responsibilities
- Reporting and Notification
- Initial Response
- Agency Contact Procedures
- Preparedness
- Tactical Response
- Additional Information
- Any necessary appendices





# NUNAVIK AREA PLAN ENVIRONMENTAL RESPONSE



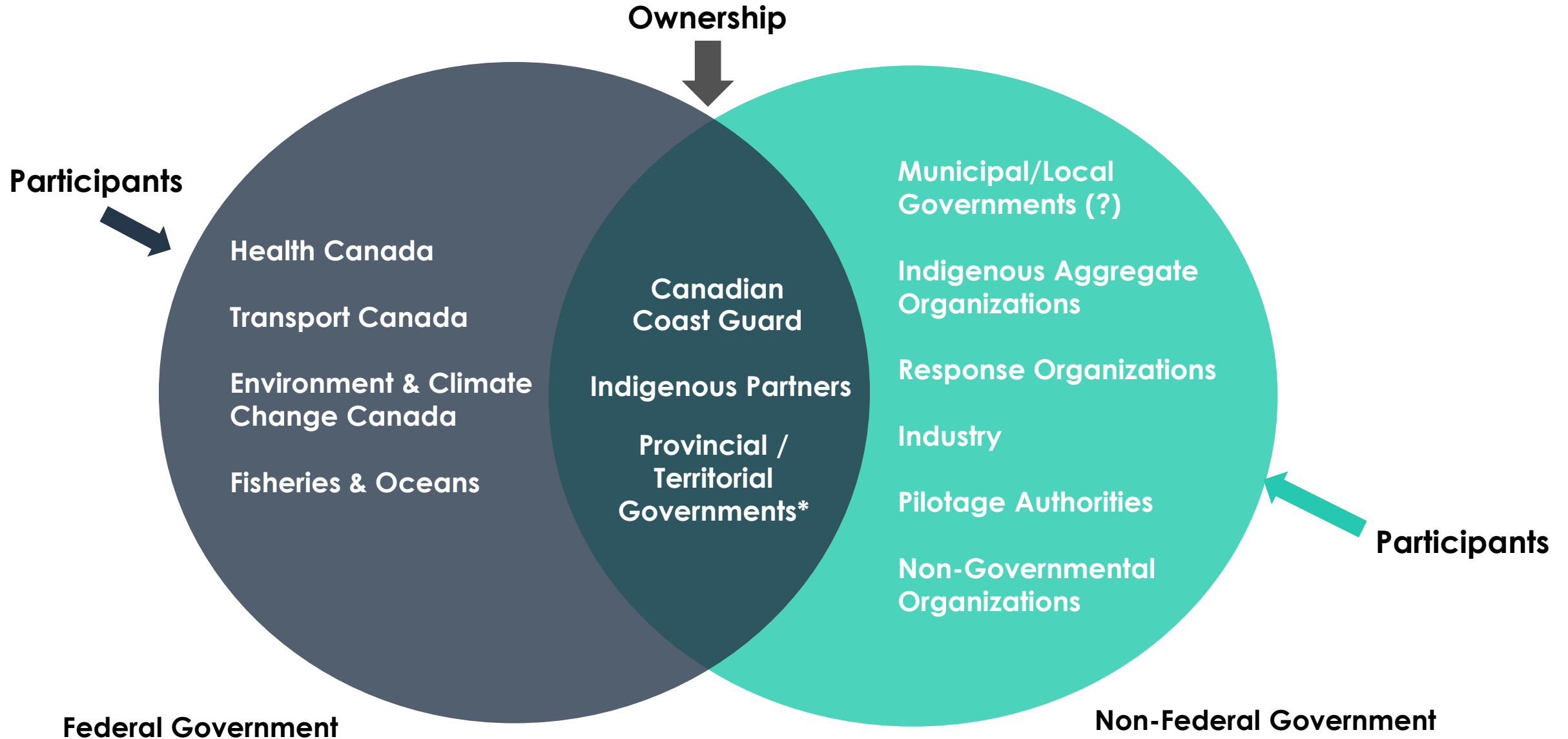
Safety First, Service Always

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# Who Will Be Involved

**Plan Ownership** = *Participants with mandate or jurisdiction*





# Coast Guard Arctic Region IMRP Planning Areas



## IMRP Area Planning Regions

- Inuvialuit Region
- Great Slave and Mackenzie River Valley Region
- Kivalliq Region
- Kitikmeot Region
- Nunatsiavut Region
- Qikiqtaaluk Region
- Nunavik Region
- Hudson Bay and James Bay Region

# Cultural and Environmental Sensitivities in Hudson and James Bay

- Information will be used to develop regional sensitivities maps that will be a component of each Area Plan.
- Coast Guard will compile the data, develop maps, and present regionally for feedback and validation.
- Information provided will be part of a publicly-available plan. Only provide information that you are comfortable being in the public domain.
- Regional planning workshops will occur throughout 2024-2025. MEHR will be reaching out to regional partners to book dates in the coming weeks.
- Participants of this mapping workshop are invited to provide their contact details to be invited to regional workshops if interested. (Invites will otherwise go through Hamlet offices, Hunter Organizations, and representative organizations.

# Types of Information to include:

- Focus on culturally sensitive areas, and environmentally sensitive areas (focused on the marine environment).
- Maps are arranged into sub zones based off planning regions. We invite all participants to work on maps relating to their communities and regions.
- Clearly mark directly onto maps the area you are referencing, as accurately as possible. Mark each accompanying circle with a symbol to denote the sensitive area type.
- Facilitators will move throughout the room to answer questions and guide responses.
- If you would like to provide more detail in another scale or format, a digital map is available for this session.

# Symbols For Mapping Exercise

## Symbols for Mapping Exercise



Cultural & Traditional Area of importance



Spill Risk Area



Sensitive Area (priority for protection in a spill incident)



Local Marine Traffic Area



Past Marine Spill Incident Location

