



# Presentation to FFAW Inshore Council

St. John's, NL – February 17, 2020

# Presentation Outline

- C-NLOPB Overview
- Key Actions from Recent Spills
- Collaboration with DFO
- Regional Assessment
- Exploration Licences and Future Drilling Locations
- Go-forward Engagement Plan with FFAW

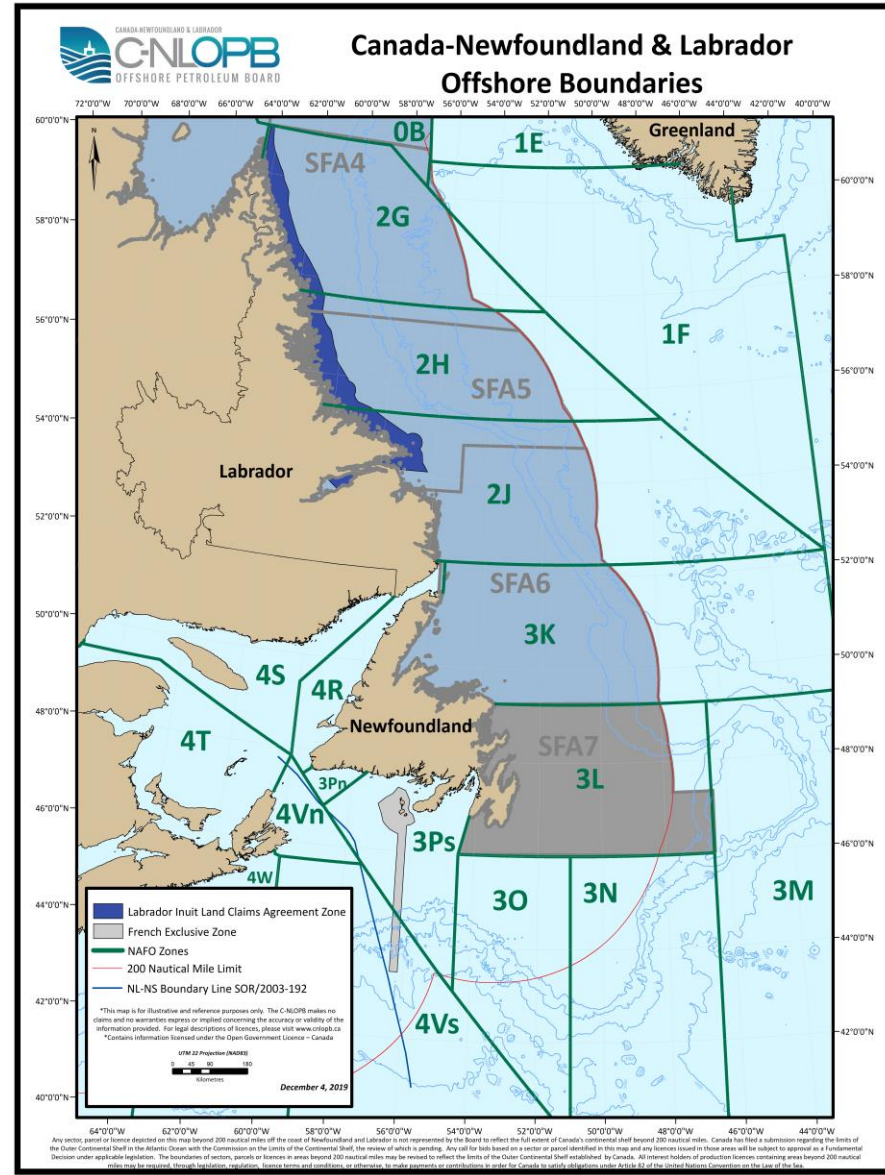
# C-NLOPB Role and Mandate

- For 35 years, served as effective agent of independent, joint management of Offshore Area
- Role: provide regulatory oversight of petroleum resource exploration and development
- Mandate: Apply provisions of *Accord Acts* to all activities of operators
- Five key areas of authority:
  - health and safety of workers;
  - environmental protection;
  - resource management;
  - Canada/Newfoundland and Labrador benefits; and
  - exploration and licencing



# Canada-NL Offshore Area

- Jurisdiction extends to farther of 200NM or outer edge of Continental Shelf
- Areal extent exceeds 1.8 million km<sup>2</sup>
- Over 20 offshore sedimentary basins
- Proven petroleum systems in several basins



# By the Numbers

- 478 wells spud since 1966, including 172 exploration wells
- ~1.9 billion barrels produced from four projects
- Equivalent of 6.6 million line km of seismic data acquired
- \$3.3 billion industry expenditure in 2018; \$62.7 billion since 1966

Hibernia



Terra Nova



White Rose



Hebron



# Actions Arising from Recent Spills

- C-NLOPB hosted productive 2-day Spill Prevention and Response Workshop
- Requirement for industry Performance Improvement Plan
- Updated Adverse Weather Protocols
- More performance-based regulation, to enable more industry innovation
- Strengthen risk-based approach to audits and inspections



# Actions Arising from Recent Spills

- Six formal investigations ongoing
- New hires in risk assessment, environment and safety
- Refining roles of Chief Safety Officer and Chief Conservation Officer
- Seek enhancements in performance through innovation
- Collaboration with international regulators
  - Canada as IRF Chair
  - IOPER



# Collaboration with DFO

- Regular and frequent engagement
- C-NLOPB fully supports federal approach to marine conservation
- Follow policy consistent with federal response to Panel on Marine Protected Area Standards
- Oil and gas activity prohibited in Marine Protected Areas
- Activity permitted in marine refuges and similar areas, if risks to conservation objectives mitigated
- Proposed oil and gas activities remain subject to assessment

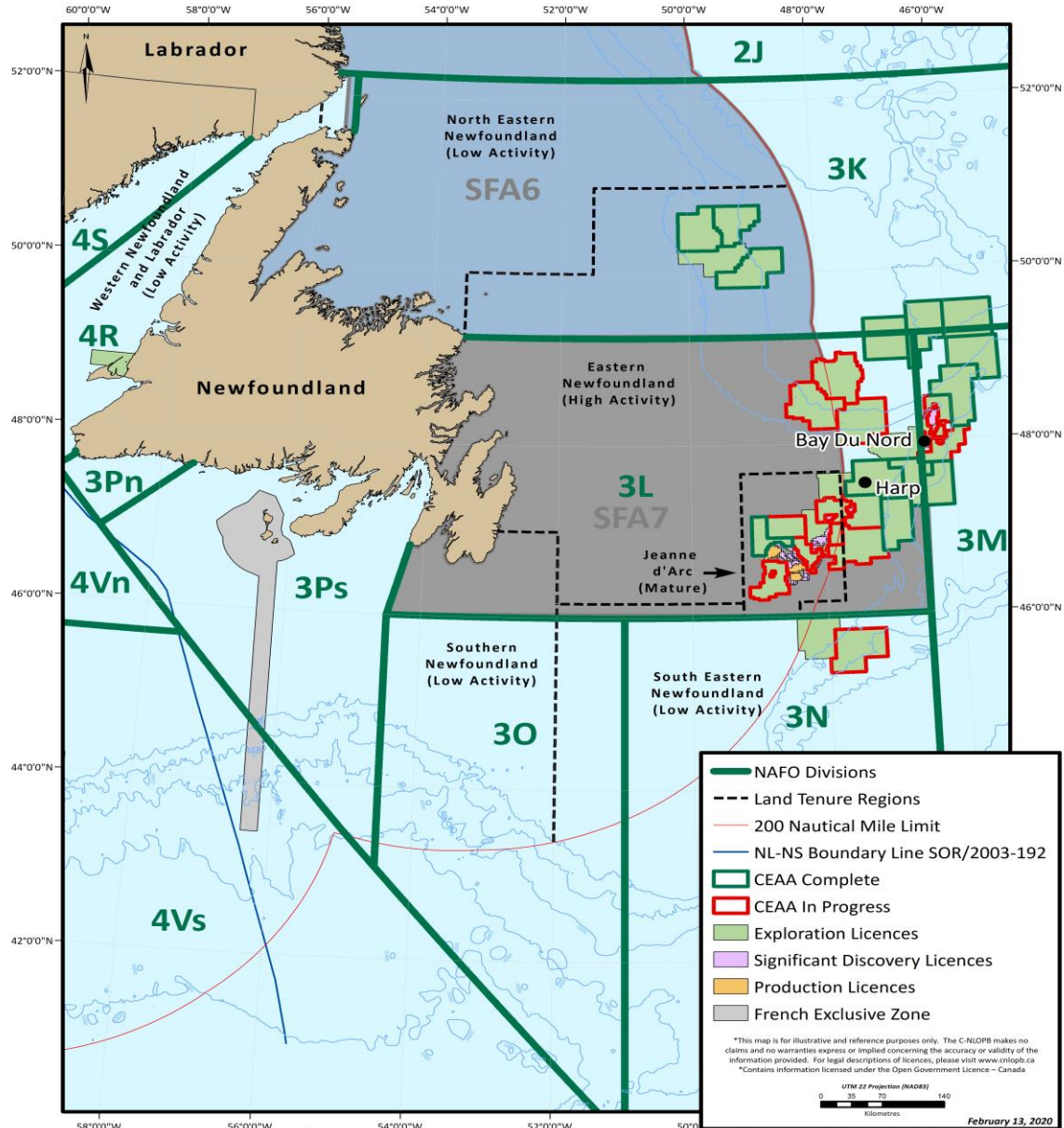


# Regulating Seismic Activity

- Comprehensive EA and activity review process before seismic activities are authorized
  - Consultations with Government subject matter experts and fishing industry
- C-NLOPB relies on DFO advice regarding seismic effects
- Operators adhere to:
  - *Statement of Canadian Practice with respect to the Mitigation of Seismic Sound in the Marine Environment*
  - *One Ocean Protocol for Seismic Survey Programs in Newfoundland and Labrador*
- ESRF-funded research by Dr. Corey Morris on potential seismic impacts on
  - Crab
  - Groundfish (research commenced in 2018)



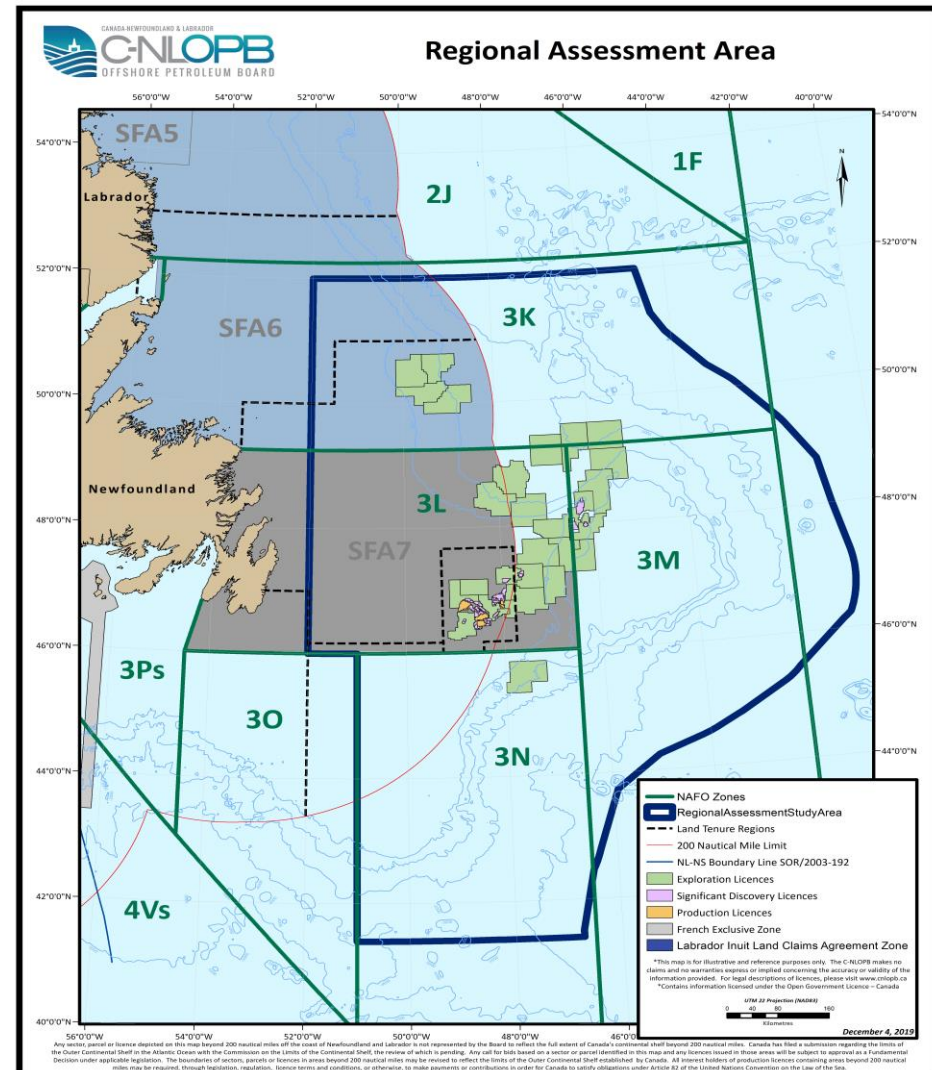
# Canada-Newfoundland & Labrador Offshore CEAA and Environmental Assessment Information



Any sector, parcel or licence depicted on this map beyond 200 nautical miles off the coast of Newfoundland and Labrador is not represented by the Board to reflect the full extent of Canada's continental shelf beyond 200 nautical miles. Canada has filed a submission regarding the limits of the Outer Continental Shelf in the Atlantic Ocean with the Commission on the Limits of the Continental Shelf, the review of which is pending. Any call for bids based on this map and any licences issued in those areas will be subject to approval as a Fundamental Decision under applicable legislation. The boundaries of sectors, parcels or licences in areas beyond 200 nautical miles may be revised to reflect the limits of the Outer Continental Shelf established by Canada. All interest holders of production licences containing areas beyond 200 nautical miles may be required, through legislation, regulation, licence terms and conditions, or otherwise, to make payments or contributions in order for Canada to satisfy obligations under Article 83 of the United Nations Convention on the Law of the Sea.

# Regional Assessment of Exploratory Drilling

- Objective is to improve efficiency of EA process while maintaining high standards for environmental protection
- Joint initiative of federal and NL Governments, and C-NLOPB (co-chair)
- Committee consulting on draft Report and Recommendations with stakeholders this month



# Go-forward Engagement Plan with FFAW

- C-NLOPB CEO to meet with FFAW President every two months
  - To ensure agreed priority issues are being advanced
- Agenda for late-March engagement session:
  - C-NLOPB overview of 2020 Call for Bids and other land tenure activities
  - Oil and Gas activity overview for 2020
  - Fishery overview for 2020
  - Presentation by C-NLOPB re: facts around exclusion zones
  - Presentation by C-NLOPB on recent/ongoing/planned R&D projects of relevance
  - Flesh out plan for mid-year workshop, including potential of having presentations from Norwegian representatives on offshore Norway experience re: oil and gas and fishing industry interactions
- Other initiatives:
  - Continue to advance important matters at the One Ocean table
  - FFAW participation in an Operator's emergency response tabletop exercise
  - Clarity regarding Operators' Fisheries Compensation Plans



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Thank You

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