# Regulation and Standardisation of Arctic petroleum activities

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# Background

NORD project portfolio (15-20 projects) 2015 to 2019

Financed by Ministry of Foreign Affairs\* and Petroleum Safety Authority

https://www.ptil.no/en/technical-competence/explore-technical-

subjects/news/2016/projects---knowledge-development/

Work carried out as a part of the recommendations concerning the petroleum industry from Task Force on Arctic Marine Oil Pollution Prevention (TFOPP).

\* Requirement - inform EPPR about project and results



## Purpose and scope

#### **Purpose**

Increase circumpolar administrations' and stakeholders' knowledge of the different jurisdictions' administrative organization and regulatory framework regarding the promotion of safe offshore petroleum activities in the Arctic.

Focus on common risks unique to offshore petroleum activities in the Arctic.

#### Scope

Regulation of safety, working environment, health and the natural environment, excluding oil spill response.



### The contents of the report

#### **Regulatory regime**

- General structure of petroleum administration
- General structure and content of petroleum regulation
- Arctic specific petroleum regulation

#### **Standards**

- Regulatory strategy and approach to use of standards
- Arctic specific standards

### **Specific Topics**

- Well design and drilling
- Technical regulation of fire safety
- Evacuation and emergency preparedness,



# Findings

### Differences

- Differences in legal traditions
  - The Nordic countries: civil law-based legal tradition
  - The United States and Canada: common law-based legal tradition

- Differences in structure and institutions
  - The United States: federal and state level
  - Canada: provinces, territories and rights granted to indigenous people in specific areas
  - Varied practices with regard to delegation of administrative authority



# Findings II

### Commonalities

- The United Nations Convention of the Law on the Seas
- Bilateral, multilateral and other forms of arrangements relevant to Arctic HSE regulation
- International forums and associations with direct or indirect relevance to Arctic HSE regulation, such as:
  - Arctic Offshore Regulators' Forum (AORF)
  - Emercency prevention, preparedness and response (EPPR)
  - Protection of the Arctic Marine Environment Working Group (PAME)
  - Arctic Contaminants Action Program (ACAP)
  - the International Committee of Regulatory Research and Development (ICRARD)
  - and the North Sea Offshore Authorities Forum (NOSAF)



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