



Calgary, Alberta  
November 21, 2016

# CEAA Expert Panel

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# Outline

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## 1. Brief overview of Imperial's scope of operations

## 2. Examples to highlight what is working well and what needs improvement in CEAA 2012:

- **Balanced decision-making that includes environment, social / cultural, economics**
  - ✓ Mackenzie Gas Project: socioeconomics considered
- **Clear jurisdiction and agency coordination: one project, one assessment**
  - ✓ Cold Lake in situ: thorough Alberta processes
  - ✗ Strathcona Diluent Recovery Unit (DRU): duplicate screening, federal onerous
  - ✓ WCC LNG: substituted environmental assessment in B.C.
- **Clarity and predictability for all participants regarding applicability and timelines: engagement begins early and continues through full life of project**
  - ✗ Mackenzie Gas Project: unpredictable and extended joint review panel timelines
  - ✓ Beaufort Sea: successfully working together

## 3. Summary

# Scope of operations

Nationwide leadership across the full value chain



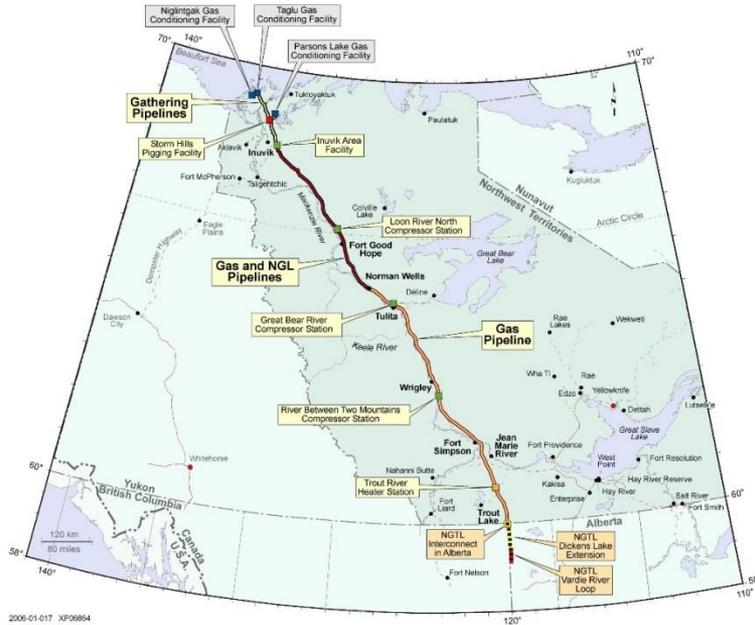
# Balanced decision-making

## ✓ Mackenzie Gas Project: socioeconomic considered

Total investment of \$16.2 billion (2007\$)

The range of basin-opening benefits include:

- new supply source to meet longer-term growth in demand
- more than \$100B GDP and 100,000 person years of direct employment across Canada
- ~ \$50B in government revenues
- workforce training, local business opportunities, benefits and access agreements, dividends, access to social impact fund (\$500M over 10 years)



# Clear jurisdiction, lifecycle approach

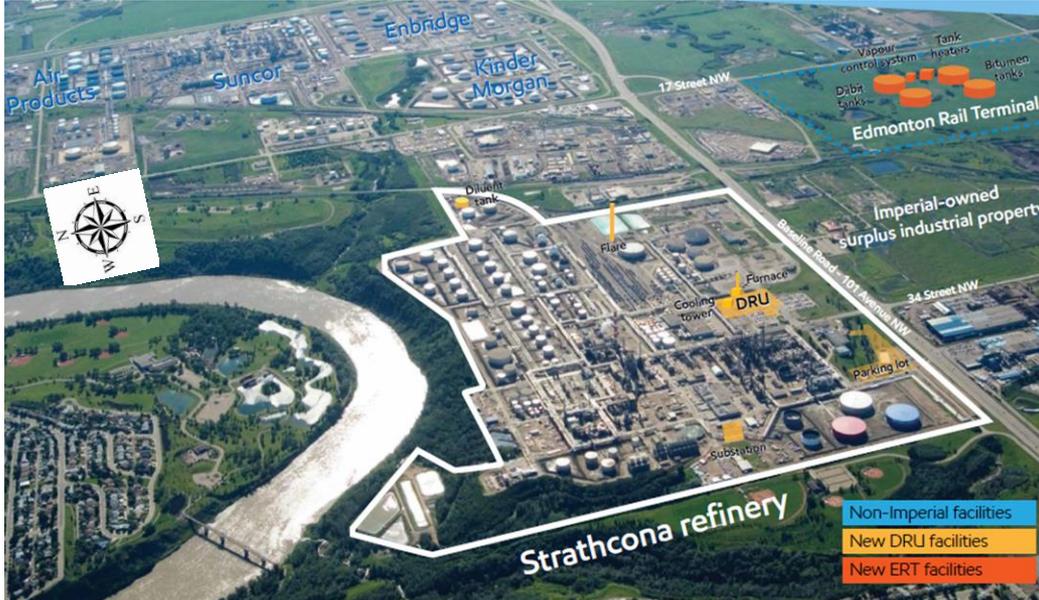
✓ Cold Lake in situ: thorough Alberta processes

5 Environment impact assessments to-date for various phases + Alberta approvals through full life cycle that address areas of federal policy + site (company) and regional (Alberta) monitoring + ongoing local discussions



# Efficient in-out screening

❌ Strathcona DRU: federal screening duplicative, onerous



No federal lands

No federal approvals

Will operate under existing Alberta Environmental Protection and Enhancement Act approval

Alberta Environment and Parks screening completed; CEAA project description in preparation

# One project, one assessment

✓ WCC LNG: Substituted environmental assessment in B.C.



Comprehensive site selection process completed 2011-2013:

- included Indigenous people and local governments
- considered environmental and engineering studies

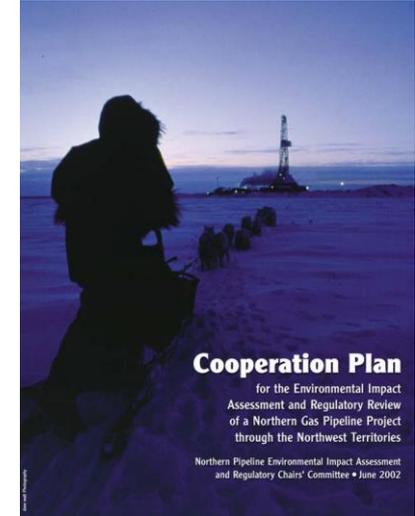
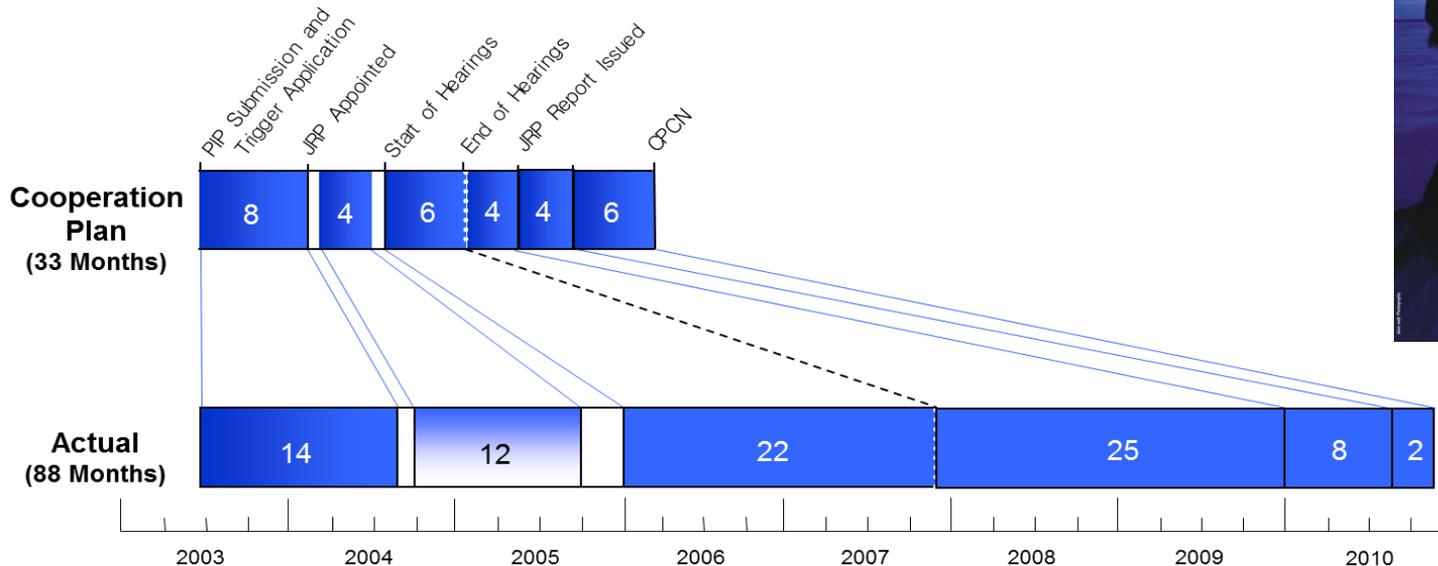
Substitution granted in 2015:

- federal agencies engaged through B.C. environmental assessment process

# Predictable timelines

## ❌ Mackenzie Gas Project: timeline unpredictable and extended

More than seven years from filing to decision despite agreed schedule



# Early engagement

## ☑ Beaufort 3D seismic: successfully working together



Worked with stakeholders to address concerns that bowhead and beluga whales would be diverted from traditional harvesting areas:

- Inuvialuit Environmental Impact Screening Committee
- National Energy Board
- Department of Fisheries and Oceans scientists
- Inuvialuit Game Council
- community Hunters and Trappers Associations

Mitigation required by marine geophysical permit successfully implemented

# Summary

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- **Balanced decision-making that includes environment, social / cultural, economics**
  - CEAA 2012 focuses on adverse effects. Both the positive and the negative should be heard and considered. Should encourage a dialogue on how projects can build desirable legacies.
- **Clear jurisdiction and agency coordination: one project, one assessment**
  - Environmental impact assessments are one of a number of planning / engagement tools.
  - Oversight by Alberta for in situ oilsands is in place and effective through full project lifecycle from design to reclamation.
  - B.C. substitution process is effectively reducing duplication.
- **Clarity and predictability for all participants regarding applicability and timelines: engagement begins early and continues through full life of project**
  - Uncertain, protracted processes erode competitiveness. Determination as to whether or not an environment assessment is required needs to be efficient.
  - Timelines and focused project lists make the process fair for all participants. Early engagement with directly impacted parties builds trust and facilitates better projects.