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Developing BC's Offshore Oil and Gas Resources

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BC Offshore Oil and Gas Team**



BC Energy Resource Picture

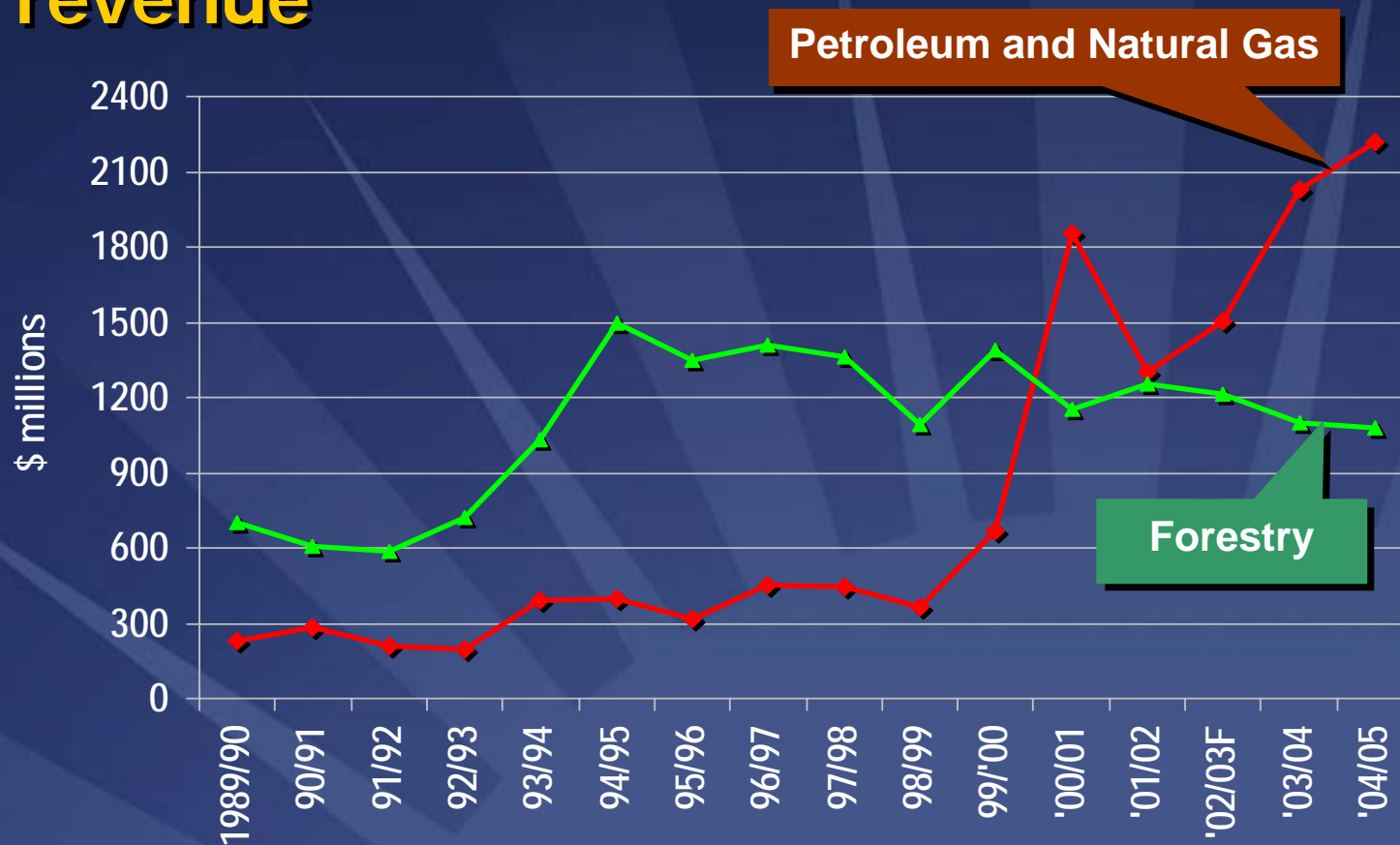


- Local and Global Demand
- Foreseeable Future Needs All Sources
- Coastal Economic Diversification
- Sound Science & Technology advancement
- New Revenue Supports Vital Services

Importance of the Oil and Gas Industry to Gov't Service



- Largest single source of non-tax revenue



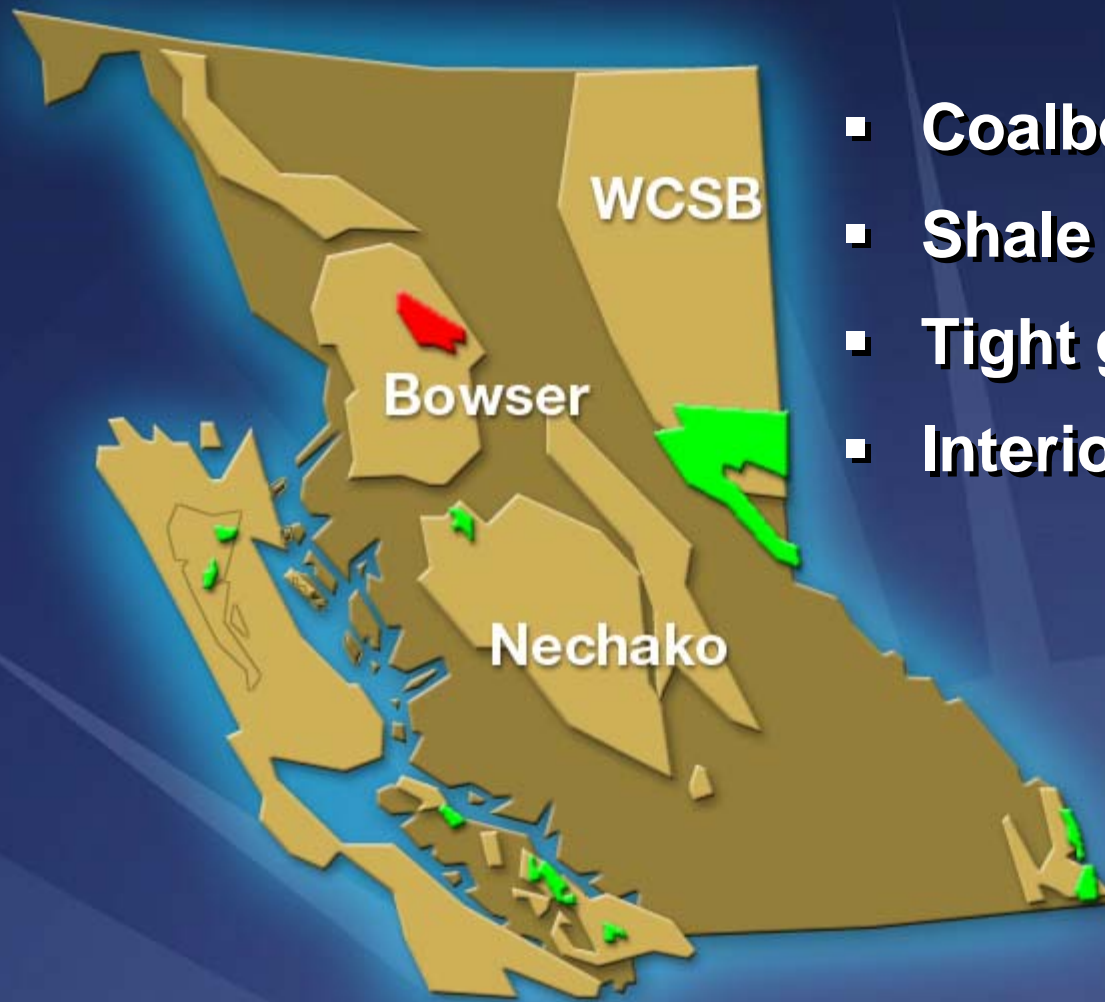
Energy Plan






- **Conventional Resources**
- **Unconventional Resources**
- **Interior Basins**
- **Offshore**



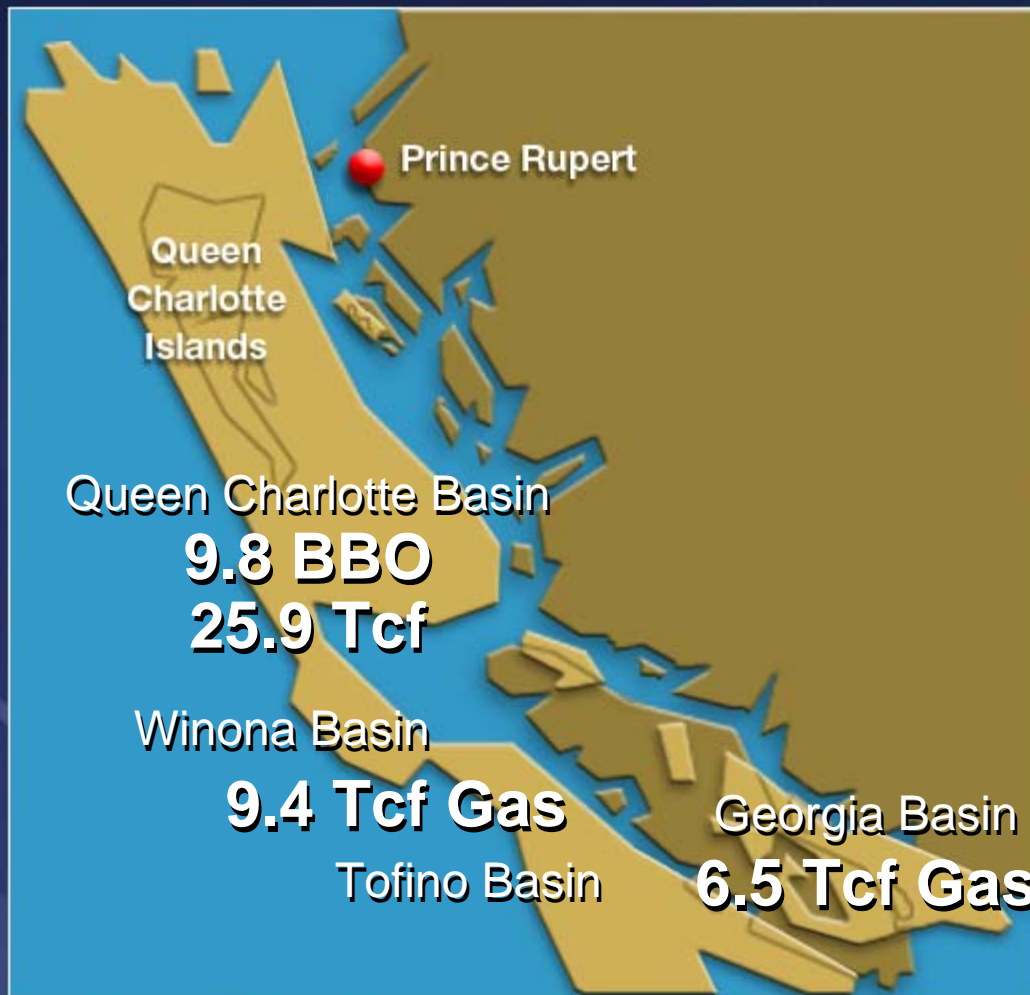
Significant unconventional gas resources...



- Coalbed gas – 89.0 Tcf
- Shale gas – 100+ Tcf
- Tight gas – 185-525 Tcf
- Interior basins – 17.7 Tcf

 Sedimentary basins
  Coalbed gas

and Offshore gas potential...



Resource Estimates

BBO = Billion Barrels of Oil

Tcf = Trillion Cubic Feet

 Sedimentary Basins

Provincial Perspective



- First Nations and Coastal Communities
- Coordinated Science
- Management and Regulatory Regime



First Nations and Communities



- Meet Obligations Regarding First Nations' Rights and Interests
- Work Towards Filling Information & Education
- First Nation Role in Decision Making
- Share in Benefits
- Support Innovation and Development in Marine and Leading Edge industries
- Co-exist with Other Ocean Sectors

Information & Policy Input



- Contribution Agreements
 - Information and Education
 - Fact Finding Missions
 - Fisheries Information Workshops
 - Labour and Skills Analysis
- Protocol Arrangements
 - Public Policy Development

Regional-Community support



Addressing Science

- Coordinated Science Plan
- Science Advisory Body
- Support to Universities and Research Centres



Addressing Science



- UNBC
 - Knowledge of Marine and Shoreline Areas
- UVIC
 - Basin Modelling
 - Acoustic Modelling
- Traditional Knowledge
 - Pilot FN Cultural and Heritage Study

Regulatory Principles



- Responsive, Accountable and Objective
- Transparent, Predictable and Effective Rules
- Performance Based, Non-Prescriptive
- Single Window
- Advisory Body

Regulatory Overlap

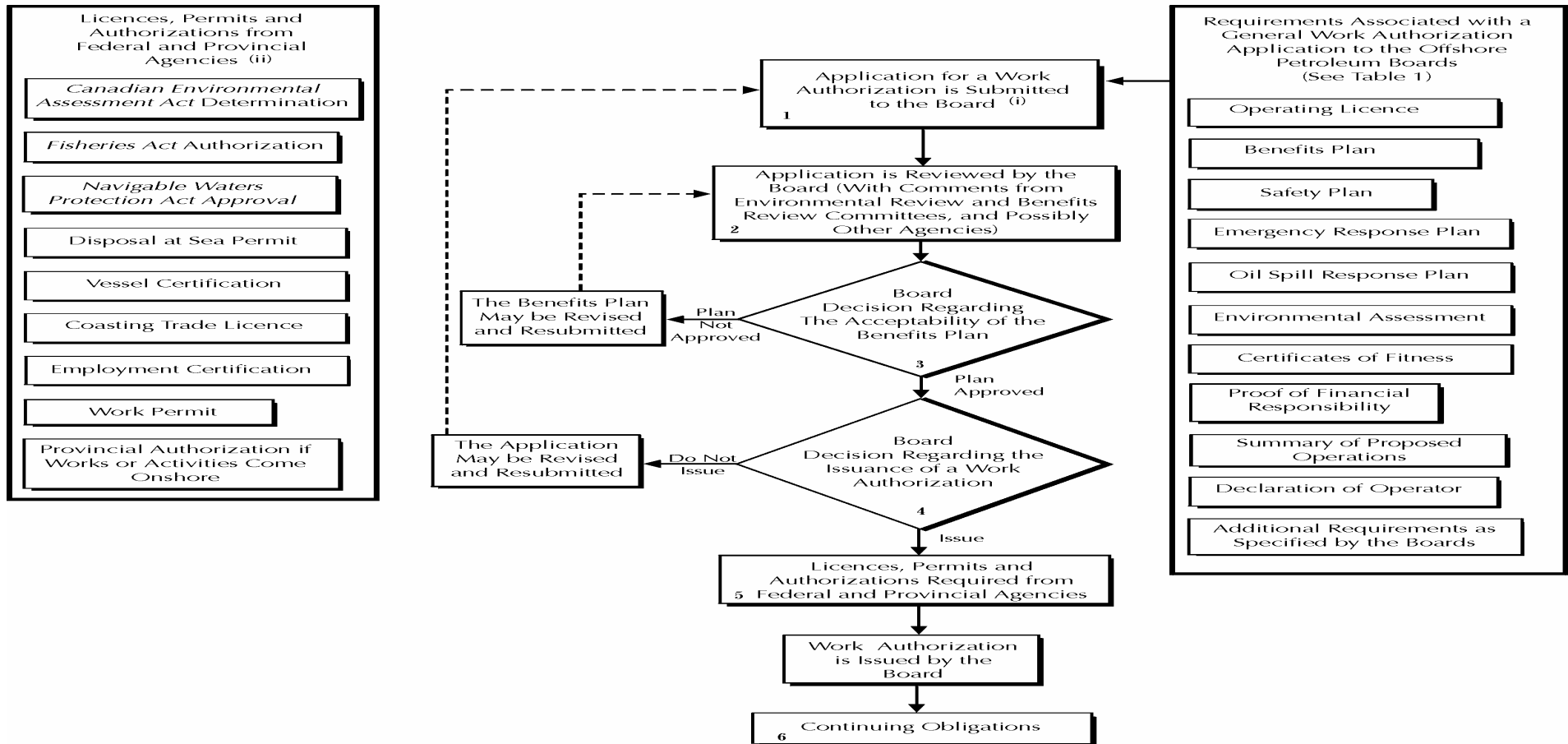


60 + 38!

Complex and Time Consuming



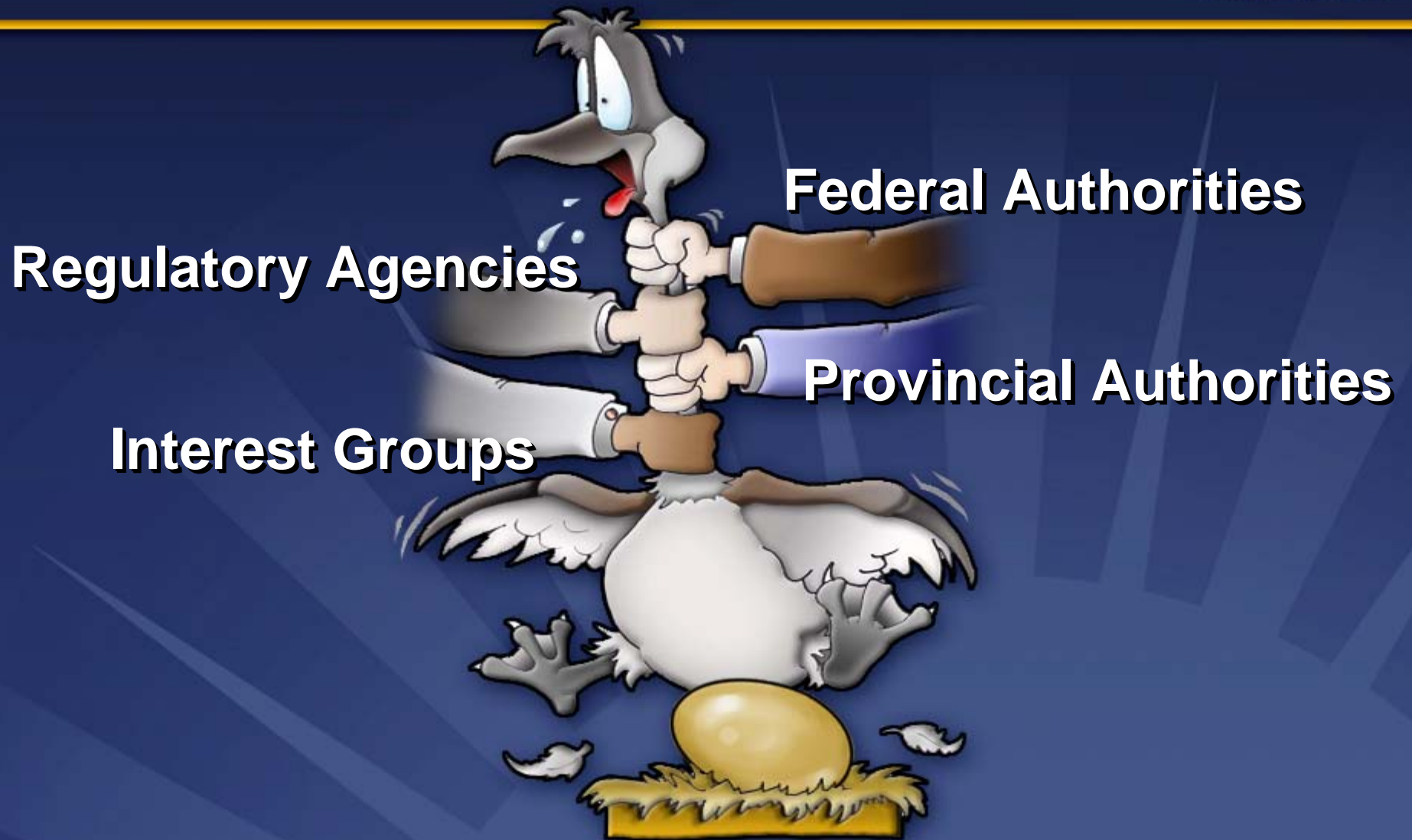
CHART 1 - General Offshore Petroleum Board Authorization Process for the Atlantic Offshore Areas



(i) Board refers to the Offshore Petroleum Board of either Nova Scotia or Newfoundland and Labrador.

(ii) Federal and Provincial agencies administer their own application and review processes. Requirements vary depending on the work or activity. Provincial authorizations may be required in circumstances where there is a bridging of offshore and onshore activities.

Result



True One Window Approach



Responsibility (Onshore Agencies)	OGC	AEUB (Alberta)	SIR (Sask.)	WOGC (Wyoming)	COGCC (Colorado)
Lease mineral rights			X	X	X
Adjudicate Well Site (or well drilling) applications	X	X	X	X	X
Adjudicate Pipeline applications	X	X	X		
Adjudicate Facility applications	X	X			
Adjudicate Geophysical applications	X			X	X
Perform onsite technical inspections	X	X	X		
Consult with First Nations	X				
Mitigate environmental issues	X	X	X		
Issue authority to occupy public land	X				
Issue authority to cut timber on area of occupation	X				
Issue authority to build and use roads	X				
Consult with stakeholders	X	X			
Review archaeology assessment	X				17
Mitigate Heritage Issues	X				

Getting it done...



Propose to Work Jointly With Canada On:

- Coastal Information and Education
- Addressing Necessary Science
- Regulatory Approach

British Columbia's Offshore oil and gas potential for a golden decade...

Visit our website at
www.offshoreoilandgas.gov.bc.ca

