

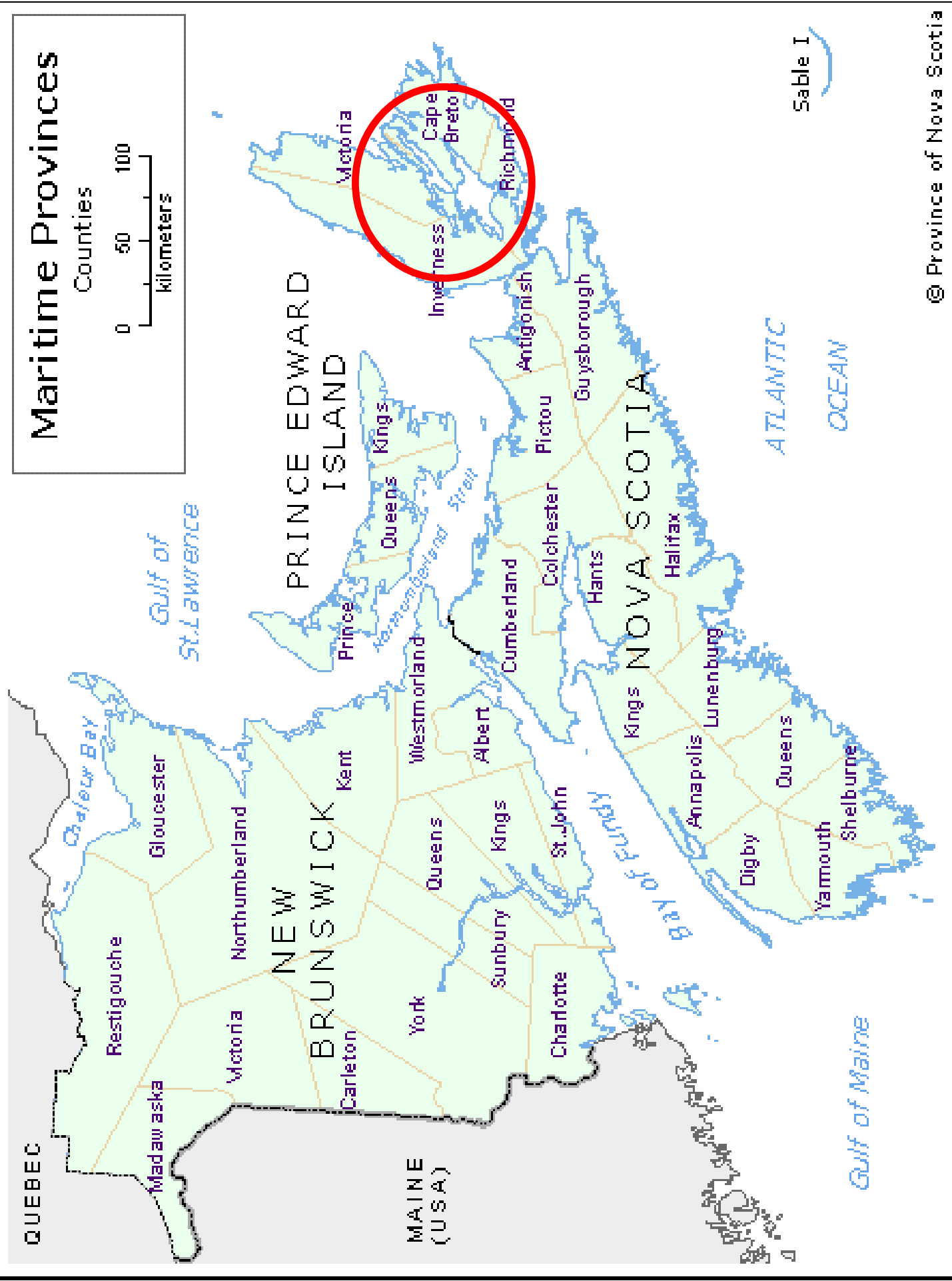
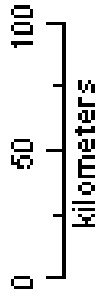
Watershed Management in the Bras d'Or Lakes: A Nested Approach for Nova Scotia?

*Wading In: Watershed
Management in Nova
Scotia Workshop*

Jason Naug
March 26-27, 2009
Wolfville, NS

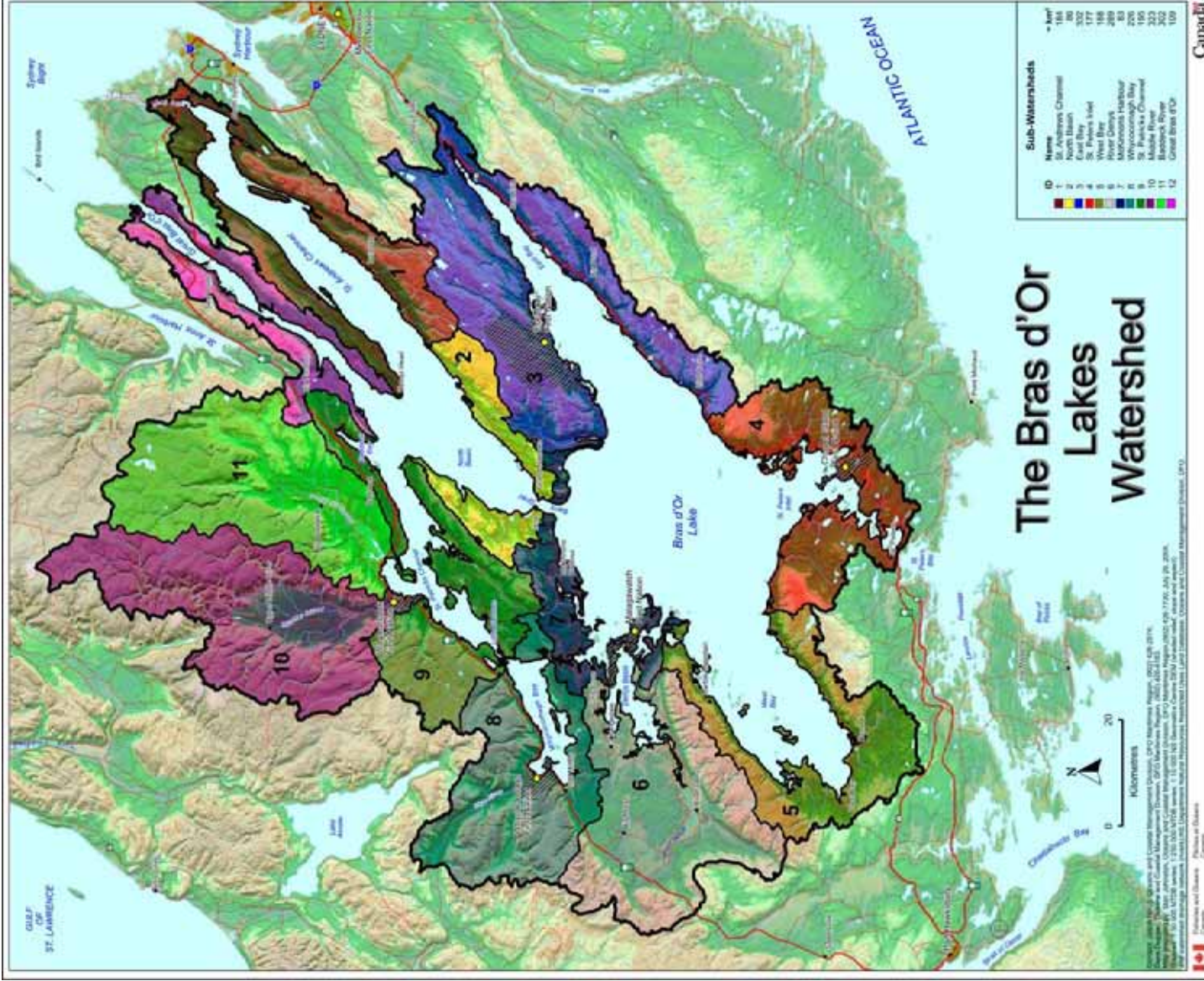
Maritime Provinces

Countries



Characteristics:

- Estuary
- Complex Shoreline
- Shallow Bays (5m)
- Deep Canyon (280 m)
- Limited Flushing
- Limited Connections
- Arctic - tropical species



Issues:

- **Forestry**
- **Land-Based Sewage**
- **Erosion and siltation from land-based development**
- **Marine Invasive Species**
- **Declining Fish Stocks**



Collaborative Environmental Planning Initiative (CEPI):

History:

Purpose:



CEPI Organizational Model:

- Senior Council
- Steering Committee and Task Teams
- First Nations Elder Advisor
- Secretariat (UINR)
- Broader Community



Main CEPI Partners

Federal Government:

- DFO, EC, INAC

Provincial Government:

- Environment, A. Affairs, Agriculture, Fish and Aqua., DNRI Resources

Municipal Government:

- CBRM

First Nations:

- UINR, EFWC, UNSI

Industry:

- Forestry, Mining, Fishing, Tourism

Academia:

- CBU,

NGOs:

- Stewardship Society, Stewards of River Denys, ACAP CB

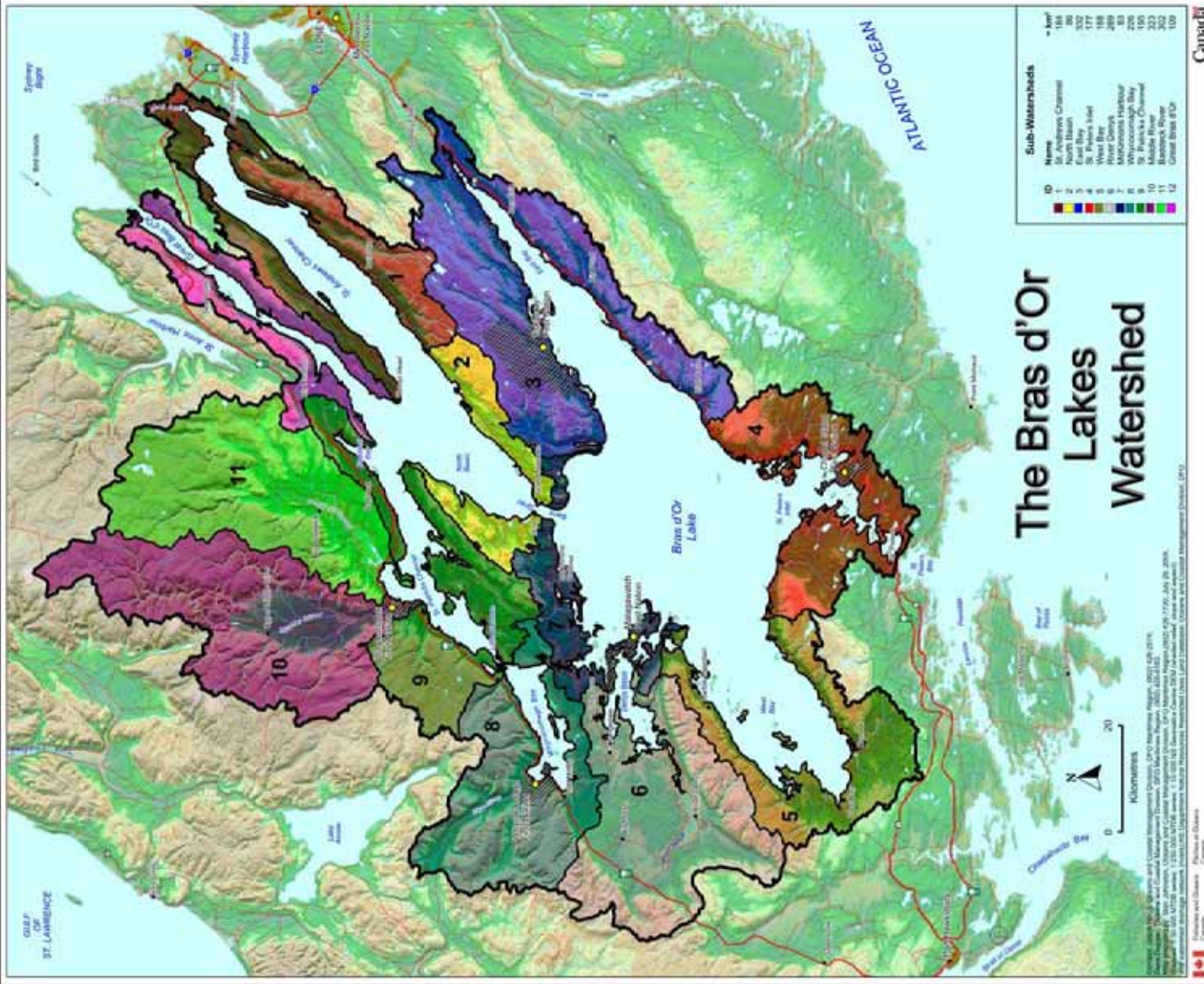
Others:

- Pitupaq

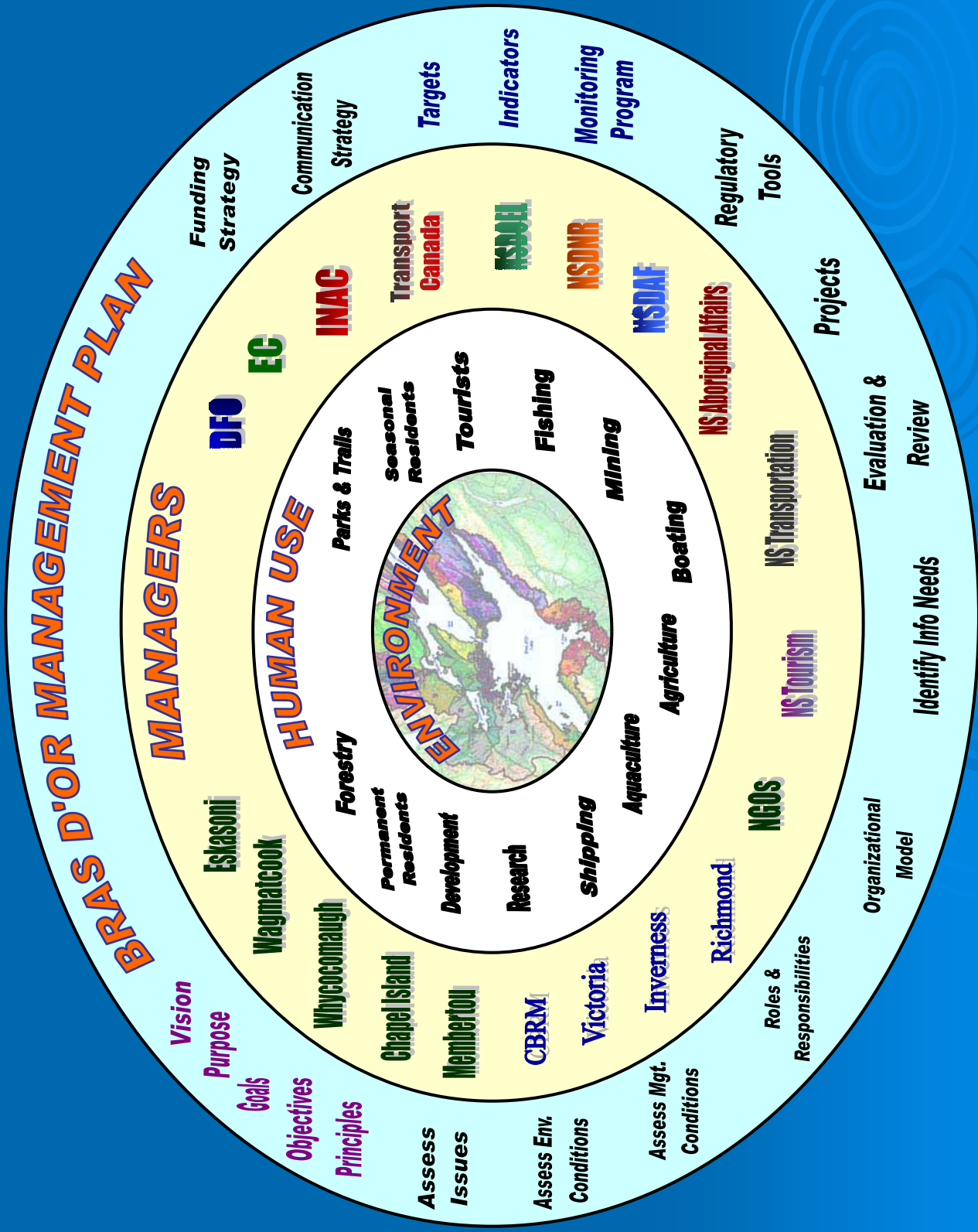


Current Approach: Plan at Two Scales

ENTIRE BRAS D'OR SUBWATERSHEDS



Model of Plan:



Denys Basin Sub-Watershed:

Process:

- Two Planning Studies (Parker and Barrington)
- Community Feedback and Priority Setting

Priorities:

- Improve fish habitat (especially from sedimentation)
- Increase public education of environmental issues
- Assess impacts from former landfill site
- Restore oyster populations in the basin

Progress:

- Freshwater habitat restoration
- Oyster habitat creation
- Assessed impacts from landfill

CEPI Progress to Date:

Framework Document

Bras d'Or Ecosystem Overview and Assessment Report (EOAR), Marine Water Quality, Freshwater Reports

TEK Workshop

Management Analysis and Regulatory Review

Indicator based State of the Bras d'Or Report (SOE)

Municipal Development Standards Project

Relevance of CEPI approach for NS

Advantages:

- Inclusive
- Nested (strategic and operational)
- Lessons to adopt or adapt

Challenges:

- Time and resource intense
- Still seen as a Pilot – waiting for policy direction

Thanks

