Place-Based Decision Making Regional Perspectives on Federal Roles

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ILM Data Needs Assessment

- Visited four Place-Based Initiatives
 - Humber River Valley, NL SAR, marten
 - Bras d'Or Lake, NS inland sea, pollution
 - Eastern Ontario Model Forest, ON cultural heritage
 - Foothills Research Institute, AB forestry, oil and gas cumulative effects on caribou
- How data/information turns into knowledge for planning and decision making
- Lessons learned and good practices

The Regional Challenge

Lack of jurisdictional clarity / well defined roles

The need to be both flexible and adaptable to regional variances

Improved data/knowledge sharing

Support for place-based systems and tools

Lack of Jurisdictional Clarity

Issue:

- Overlapping jurisdictions (private, municipal, provincial, federal)
- Exacerbated by federal departmental and program overlap (DFO, EC, Agr, Trans...) and independent actions by departments
- Examples: Alberta Caribou; Bras d'Or Lakes shoreline
- Opportunity:
 - A federal (holistic) vs. departmental approach to placebased management
 - For federal mandates (e.g. fish, SAR,...) a well defined,
 collaborative process for place-based management

Flexible and Adaptable

- Regional place-based management is NOT uniform across the country – varies between and within provinces:
 - Bottom-up processes: Foothills Research Institute, Brasd'Or Lakes informal (not legislated) governance
 - Top-down processes: BC LRMP process, Alberta LUF/RAC process formal (legislated) governance
- Federal approach to place-based management needs to be flexible and adaptable, "one size" does not fit all – but still needs to be well defined

Improved Data/Knowledge Sharing

Issues:

- Access to federal place-based data holdings is still a challenge (both finding and retrieving)
- Access to federal research and project place-based data products is still a challenge (both finding and retrieving)

Need to look at Opportunties:

- Research/project-based extension and outreach for better uptake including collaboration when it makes sense
- Opening up internal place-based applications/tools to regional partners
- Geospatially enabling federal social/economic data for integration into place-based management processes (StatsCandata was structured for urbanscapes but not landscapes (watersheds)

Support for Place-based Systems and Tools

- National (vs. federal) place-based programs and systems have had notable successes:
 - Programs: GeoConnections, Agriculture Policy Framework CLI/BCLI (meeting regional/local needs)
 - Systems: Geographic Names, Species at Risk, CanSIS... (meeting national information/knowledge needs)
- Need to compare with place-based programs and systems that did not have national uptake: CISE, NLWIS
- Data and standards are in place need desktop and group tools that support place-based decision making (policy, planning, operational levels)

What really works for regional place-based management?

- Bottom-up informal processes
 - Participation, collaboration and building trust
- Top-down formal processes
 - Engagement [vs. consultation] with workable well-defined processes
- Goal or Target Visions
 - Improving Quality of Life (Well-being) meaning a positive balance
 - Society, Culture, Economy and Environment