The Past and Potential Future Impact of the ACZISC on Coastal Zone Management in Atlantic Canada

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The ACZISC Stats

- 72 Meetings held in provincial capitals in Atlantic Canada with participants from federal and provincial agencies, aboriginal and non-governmental organizations, universities, and the private sector.
- 3 to 4 presentations per meeting on diverse topics such as aquatic health, climate change, provincial coastal strategies, protected areas, watershed management;
- Coastal Update Newsletter every month since Jan 1998
- Coastal Information Hub at www.coinatlantic.ca
Achievements in Brief

• Enabling the discovery of data and information to support Integrated and Coastal and Ocean Management;

• Encouraging and influencing coastal mapping;

• Promoting the importance of the contribution of oceans and coasts to the economy and society;

• Contributing to the development of a Marine Spatial Data Infrastructure; and

• Promoting the adoption of Integrated Coastal and Ocean Management.
Discovering Data

Atlantic Coastal Zone Data Base Directory
1st Edition October 1992

Atlantic Coastal Zone Information Portal

COINAtlantic web-based tools
COINAtlantic GeoContent Generator
COINAtlantic Search Utility
Mapping the Coast

Coastal Mapping Working Group

East Coast of North America Strategic Assessment Project 1994

Remote Sensing Technologies for Coastal Zone Mapping Workshop 1999

LiDAR Data Accessibility Workshop CoastGIS 2013 Victoria BC
The Coast’s Contribution to the Economy


The Ocean Technology Sector in Atlantic Canada 2006
Marine Geospatial Data Infrastructure

Coastal Information Technology Architecture Plan and Standards Working Groups

Marine Geospatial Data Infrastructure node GeoConnections Phase 1

COINAtlantic project

International Coastal Atlas Network

Canadian Geomatics Community Roundtable Data Sources Working Group
Promoting ICOM

Integrated Coastal and Ocean Management Working Group

WORKSHOP ON LARGE MARINE ECOZONE BOUNDARIES IN ATLANTIC CANADA
Friday, 12 September 2003


Co-publishing the State of the Scotian Shelf

Webinar – Marine and Coastal Protected Areas
Whither ICOM in Canada?

GOOD NEWS

Beaufort Sea Partnership

Regional Ocean Management Committee(s)

Provincial Strategies

Canada's Oceans Action Plan
For Present and Future Generations

ESSIM
Whither ICOM Elsewhere?

HARNESSING OUR OCEAN WEALTH
An Integrated Marine Plan for Ireland
Roadmap
New Ways
New Approaches
New Thinking

THE WHITE HOUSE
Office of the Press Secretary
For Immediate Release

EXECUTIVE ORDER

STEWARDSHIP OF THE OCEAN, OUR COASTS, AND THE GREAT LAKES

JULY 19, 2010

NATIONAL OCEAN POLICY IMPLEMENTATION PLAN

Marine Planning Handbook

MarineCadastre.gov

DATA.GOV

OCEAN

NROC
Northeast Regional Ocean Council
ICOM and the ACZISC

Encouraging action on the implementation of Integrated Coastal and Ocean Management (ICOM) as a tool to realize environmental, economic and social sustainability.

Inform

Collaborate

THE SCOTIAN SHELF IN CONTEXT

Petroleum Vulnerability Index
- very low
- low
- moderate
- high
- extreme

Marine Cadastre
Whither Open Data and Data Accessibility?

BARRIERS

- Conflicting government policies.
- Lack of common approaches.
- No data management policies.
- Difficult to find the data you need.
- Products that are unsuitable for end users.
Whither Open Data and Data Accessibility?

RECOMMENDATIONS

• Improved policies and processes.
• Greater emphasis on proper data management practices.
• More effective consultation with ultimate users.
• Effective, and sustainable infrastructure and repositories.
• Regular monitoring and reporting on data accessibility.

Open Government Directive
Federal Geospatial Platform
Open Data and the ACZISC

Collaborative sharing of data and information between members and with the wider ICOM Community of Practice on the ICOM issues of priority to members.

Reducing barriers

Facilitating the commitment with data providers

Data Accessibility Benchmark

Data Sources Working Group
The ACZISC legacy and accomplishments is attributable to four groups:

• ACZISC members and their organizations who contribute to meetings and other ACZISC activities and provide financial support for the work of the Committee and the Secretariat;

• The ACZISC Association Board of Directors;

• The COINAtlantic Management Committee;

• The past members of the Secretariat, Michael Butler, Claudette Leblanc and Paul Boudreau.

They have provided a strong foundation for future contributions of the ACZISC!
Solid, objective, and accessible information is essential to identify and respond to the quickening pace and complexity of environmental change, in Canada and globally.”