

ACZISC



ATLANTIC COASTAL ZONE
INFORMATION STEERING COMMITTEE



International Ocean Institute
IOI CANADA



COINAtlantic as a model for a COINCaribbean

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Geographic Location & Extent



Challenge: Accessing Information in Atlantic Canada

From the major data providers:

- **Federal Departments**
 - e.g. Fisheries & Oceans, Environment Canada, Natural Resources Canada
- **Provincial Departments**
 - Nova Scotia, New Brunswick, Prince Edward Island and Newfoundland & Labrador
- **Other**
 - Universities, private sector, NGO's
 - Etc.

COINAtlantic: Coastal and Ocean Information Network – Atlantic

An initiative of the ACZISC:

- **A member driven programme**
- **Information managed by jurisdictions**
- **Timely access to information**
 - **i.e. not static as in an atlas**
- **Data/information is distributed**
 - **i.e. not centralized as in a data warehouse**
- **Builds on standards allowing integration from many sources**

COINAtlantic is

A Network of:

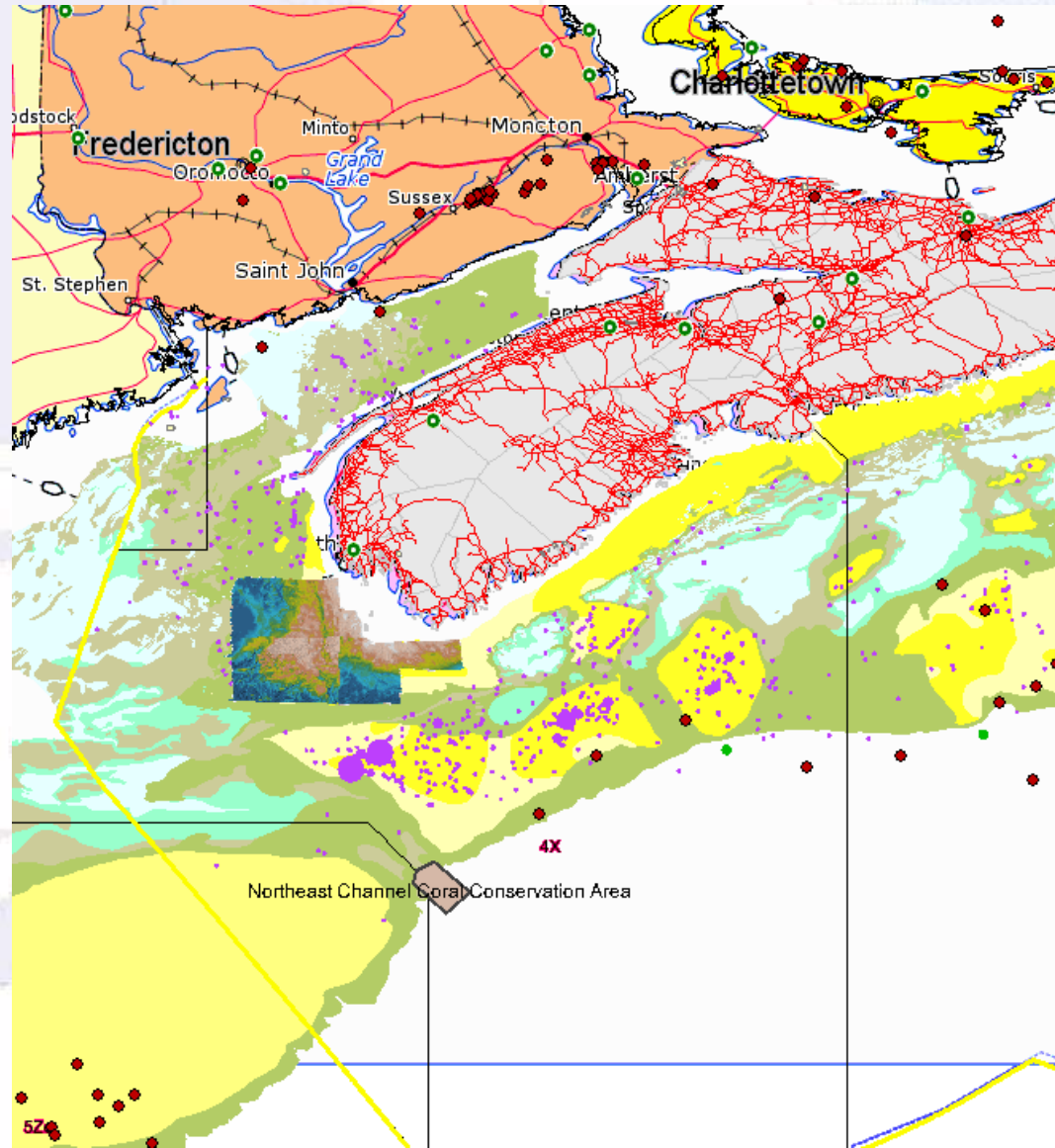
- **People & agencies**
- **Published on-line information**

An on-line tool to:

- **search,**
- **find,**
- **integrate and**
- **publish maps & documents**

COINAtlantic Example

- Province of Nova Scotia
 - Roads & Infrastructure
- Natural Resources Canada
 - National base map
 - Well bore holes
 - Multibeam image
- Fisheries and Oceans
 - bathymetry
 - EEZ
 - SARA catch data
 - Coral Area



Challenge: Accessing Information in the Caribbean

From the major data providers:

- **Member Nations of the Caribbean Sea Commission**
- **Key National Departments**
 - e.g. fisheries, environment, natural resources
- **Regional and International Organizations**
 - e.g. CARICOM, OECS, FAO, UNDP, etc.
- **Other**
 - Universities, private sector, NGO's, etc.

Underlying Requirements for a COINCaribbean

- **Develop and implement a framework for collaboration between and within CSC countries**
- **Make geospatial information publically available on the internet using established standards**
- **Ensure web accessibility**

COINAtlantic/COINCaribbean: Collaborative opportunities

- **Capacity building for CSC countries to implement a COINCaribbean**
- **Establishing network of data providers and users**
- **Training for information providers and users**
- **Engagement of CSC members in ongoing COIN research and development**

Can only be achieved through engagement and participation of all stakeholders

For More Information

- **Email:**
 - **COINAtlantic@dal.ca**
- **Website: <http://COINAtlantic.ca>**
 - **COINAtlantic Utility**
 - **Video, tutorial and other support material**
 - **Link to Facebook Group**
 - **This presentation**