



ACZISC

*Atlantic Coastal Zone
Information Steering Committee*



2011-2012 ANNUAL REPORT

Home of  **INAtlantic**
COASTAL AND OCEAN INFORMATION NETWORK

ACZISC Secretariat

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Andrew Sherin, Director (front, right)
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Jennifer Barr, Finance Officer (centre)
Paul Boudreau, COINAtlantic Project Manager (back)

The ACZISC 2011-2012 Annual Report is available in PDF format on the ACZISC website www.coinatlantic.ca and in hard-copy from the ACZISC Secretariat - email aczisc@dal.ca

10 January 2013

To the Members of the ACZISC and the ACZISC Association:

It is with pleasure that the ACZISC Secretariat presents the ACZISC 2011-2012 Annual Report. I have highlighted a number of items in the report below:

This year saw the completion of the revision of the ACZISC Strategic Plan for 2012-2017 which was developed progressively at each meeting on 2011-2012 starting at the end of 2010-2011 with a discussion of issues impacting the mission of the ACZISC. The new priorities and strategies for the Strategic Plan are included in this Annual Report and the activities are organized within the report by the priorities and strategies in the plan. The Secretariat thanks everyone that contributed to the discussions at each meeting.

This year also saw the initiation of videos of presentations at all of the meetings held in 2011-12 and publishing the videos on our own You Tube Channel linked to our website. The videos allow members and other visitors to the website to virtually participate in the meetings if they were not able to attend due to schedule conflicts or restrictions on travel.

The specification of the next version of the COINAtlantic Search Utility (CSU) was completed and development initiated. The new version of the CSU uses regular internet search tools like Google to discover and display spatial information relevant to a user's search criteria. Unfortunately completion has been delayed until 2012-2013.

Not to be deterred by the delay in delivery of the new version of the CSU, COINAtlantic training entitled "*Mapping Made Easy*" was completed at two one day workshops in collaboration with the Southern Gulf of St. Lawrence Coalition on Sustainability (Coalition-SGSL) using the original version of the CSU. The Coalition-SGSL had successfully conducted this training for the ACZISC in 2009 and much of the training material was able to be reused. More training sessions are planned for 2012-2013.

In 2011-2012, the ACZISC built two new relationships. In 2001, the ACZISC Secretariat was part of the organizing team for CoastGIS 2001 which brought this important international meeting very successfully to Halifax. The Secretariat has joined the organizing team for CoastGIS 2013 that will bring the meeting to Canada again, this time to Victoria, BC. The International Coastal Atlas Network brings together initiatives from across the globe who are developing information systems that support coastal management and share technological developments. The ACZISC and COINAtlantic became only the second Canadian member in the network after attending ICAN 5 in Ostende, Belgium in August of 2011. These new relationships will bring access to ideas and technological advances that will help us realize our strategic plan into the future.

Sincerely,



Andrew Sherin
Director, ACZISC Secretariat



ACZISC 2011-2012 Annual Report

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THE ACZISC

The ACZISC celebrated its 20th anniversary in January 2012. The Committee was established in 1992, following the recommendation of the participants of a Workshop organized by the Council of Maritime Premiers and held in Amherst, Nova Scotia. January 2012 also saw the completion of a year long process to develop a new strategic plan for the ACZISC that will direct its work through to 2017. The vision, mission, priorities and strategies below are taken from that strategic plan.

The ACZISC Vision

To achieve the sustainable use of coastal and marine resources in Atlantic Canada through integrated coastal and ocean management (ICOM).

The ACZISC Mission

To promote, facilitate and influence information management, policies and programs that enhance ICOM in Atlantic Canada.

The ACZISC Priorities and Strategies (2012-2017)

Priority 1 : Encouraging action on the implementation of Integrated Coastal and Ocean Management (ICOM) as a tool to realize environmental, economic and social sustainability.

- Delivery of products that meet the needs of ACZISC members and the wider ICOM community of practice (CoP) and advance the fuller realization of ICOM.
- Collaborate with other parts of the ICOM CoP to increase awareness in others outside of the ICOM CoP of the importance of ICOM to environmental, economic and social sustainability.

Priority 2: Collaborative sharing of data and information between members and with the wider ICOM CoP on the ICOM issues of priority to members.

- Reducing barriers to access to data and information.
- Facilitating the commitment and investment of data providers to inter-organizational and public access to data and information.

Priority 3: Encouraging the engagement of organizations in the ACZISC that is reflective of the diversity of the ICOM CoP.

- Develop more inclusive and structured processes for determining the non-committee member guest list of each ACZISC meeting
- Prepare materials and use to solicit affiliations from groups not present at the ACZISC table but identified by current members as important additions to the ACZISC community/ ICOM CoP.
- Encourage organizations in the ICOM CoP to participate in information sharing through the development of the COINAtlantic.ca website, the Coastal Update E-newsletter and social networking mechanisms such as Facebook.



Operational Context

Coastal and ocean resources and activities make significant contributions to the economies of the Atlantic Provinces. The 2010 report, *Economic Impact of Marine Related Activities in Canada*¹, published by the Department of Fisheries and Oceans and based on data from 2006 estimated the oceans sector contributed \$12.9 billion to the GDP of the region or 3.5 % of the region's total GDP. Perhaps more importantly the sector accounted for 175,790 direct and spin-off jobs. Within the sector offshore oil and gas contributed most to the GDP, the seafood sector contributed the next highest amount but led in employment. Other contributions are made by marine transportation, tourism and the public sector, principally the federal departments of National Defense and Fisheries and Oceans.

The coastal zone encompasses a multitude of activities and the management of its resources overlaps several jurisdictions involving many stakeholders. Canada's Ocean Strategy² defined the following sectors as participants in an integrated management process: federal authorities, provincial, territorial and regional authorities, aboriginal organizations and communities, industry and resource users, non-governmental organizations, community groups and the academic, science and research communities. These organizations represent what the ACZISC refers to as the ICOM Community of Practice.

In Atlantic Canada, the coastal land-water interface is exposed increasingly to a wide variety of physical, biological and chemical stresses that threaten the region's economic, social and ecological sustainability. In the first stage of the ACZISC strategic planning exercise a summary of the issues impacting Atlantic Canada's coasts and oceans was developed including the forces of changing coastal economies and demographics and global demands for energy and food. Competing needs and interests and coping with rapid change due to a changing climate and economic growth were defined as pressures. These forces and pressures led to impacts including decreased resiliency of ecosystems and reduced capacity of ecosystem services, habitat destruction and reduced biodiversity and productivity, increased risks to human health and recreational opportunities from decreased coastal water quality, and increased costs and risks for marine infrastructure and coastal communities. Although it was recognized that economic benefits were possible from increased activity in multiple marine sectors, increasing challenges were faced to realize economic and social benefits without negative environmental impact.

Intergovernmental and interagency cooperation is essential for managing the coastal and ocean resources as is the accessibility of information to support management functions as recognized by the Commissioner of the Environment and Sustainable Development in his 2010 Fall Report³.

¹<http://www.dfo-mpo.gc.ca/ea-ae/cat1/no1-1/no1-1-eng.htm>

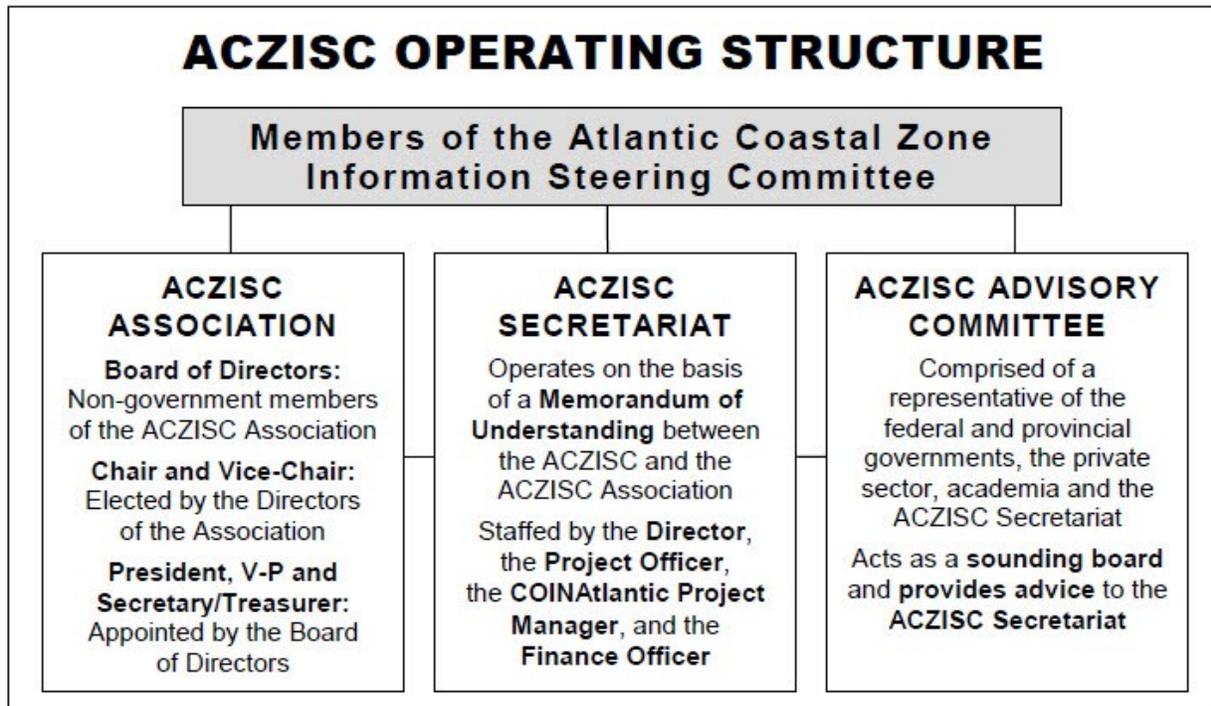
²<http://www.dfo-mpo.gc.ca/oceans/publications/cos-soc/index-eng.asp>

³http://www.oag-bvg.gc.ca/internet/English/parl_cesd_201012_e_34435.html

“Solid, objective, and accessible information is essential to identify and respond to the quickening pace and complexity of environmental change, in Canada and globally.”
2010 Fall Report of the Commissioner of the Environment and Sustainable Development

OPERATING STRUCTURE

The ACZISC Operating Structure consists of four major components: the Atlantic Coastal Zone Information Steering Committee made up of members from federal and provincial departments and agencies, non-governmental organizations, industry associations, and academe; the ACZISC Association and its Board of Directors, incorporated under the Societies Act of Nova Scotia and the employer of the Secretariat; the ACZISC Advisory Committee, which is a subcommittee of the ACZISC that provides advice to the Secretariat; and the ACZISC Secretariat.



The Committee

Membership in the ACZISC is inter-agency, multi-sectoral, and multi-disciplinary. ACZISC members represent governments and organizations which have a mandate for and can contribute to the development, coordination and implementation of ICOM. This includes policy, mechanisms and tools to facilitate access by practitioners to relevant data and information. The ACZISC functions as a 'horizontal mechanism' to implement its mandate.

In 2011-2012, membership included the four Atlantic Provinces, eleven federal departments and agencies, non-governmental organizations, community organizations, academics and the private sector. A detailed list of members as of March 2012 is included in Appendix I.

“Complex, cross-cutting issues will continue to challenge public servants to work together across vertical lines to offer coherent, relevant solutions to those they serve.”

Using Horizontal Tools to Work Across Boundaries: Lessons Learned and Signposts for Success, Canadian Centre for Management Development, http://www.cspc-efpc.gc.ca/pbp/pub/pdfs/P106_e.pdf



ACZISC Association

In November 2003, the ACZISC Association was established to act as the legal entity for the ACZISC. The Association is registered as a not-for-profit organization under the Nova Scotia Societies Act. The objects of the Association are:

1. To encourage and support the sustainable use of coastal and marine resources in Atlantic Canada through integrated coastal zone management;
2. To promote, facilitate and influence information management, policies and programs for the purpose of enhancing integrated coastal zone management in Atlantic Canada;
3. To develop, provide and support public education programs concerning the ocean and coastal environment and its importance as a critical component of global environmental systems;
4. To strengthen the expertise and capacity in the oceans and coastal zone sectors of government, and private and non-governmental organizations in Atlantic Canada;
5. To develop, provide and support technical assistance projects, training programs, policy advice and consulting resources for professionals engaged in the oceans and coastal zone sectors;
6. All other activities which are ancillary to the objects of the Society.

Membership in the Association is open to anyone supporting the objects of the Association. The ACZISC Association Board of Directors is composed of non-government members of the ACZISC Committee. The list of the Directors for 2011-2012 is included in Appendix I.

Meetings of the Board of Directors were held on 12 May 2011, 23 September 2011, and 17 January 2012. The 6th Annual General Meeting of the Association was held on 5 October 2011, in Halifax, Nova Scotia.

ACZISC Advisory Committee

The Advisory Committee was established in 1995 to provide advice on issues related to: the effective administration and operation of the Secretariat and ACZISC; the identification and acquisition of funding for the Secretariat and ACZISC programs; and the comprehensiveness of ACZISC membership.

The members of the ACZISC Advisory Committee are: Justin Huston, Chair (provincial representative); Grant Gardner (academic representative); Tim Hall (federal representative); Brent Rowley (private sector representative); and Andrew Sherin (ACZISC Secretariat). The Secretariat communicates with the Advisory Committee on an as-needed basis. The Advisory Committee met by teleconference in 2011-2012.

ACZISC Secretariat

The ACZISC Secretariat operates on the basis of a **Memorandum of Understanding** between the ACZISC Committee and the ACZISC Association. The primary **function, roles and responsibilities** of the Secretariat are:

- to function as the executing agency for all the decisions of the ACZISC and its bodies and the Association and its Board of Directors;
- to convene the meetings of the ACZISC and its bodies; and
- to deliver products as determined by the ACZISC.

The offices of the ACZISC Secretariat are located on the campus of Dalhousie University, at 6414 Coburg Road. The offices are shared with the International Ocean Institute and the Institute of Research in Materials. The Secretariat consists of a half-time Director, Andrew Sherin, a full time Project Officer, Alexi Westcott, a part time Finance Officer (Jennifer Barr), and the COINAtlantic Project Manager (Paul Boudreau) (1 April 2011 to 31 December 2012).



This annual report would not be complete without recognition of the contribution of Paul Boudreau, who has been COINAtlantic Project Manager since 2008. Paul led the initial COINAtlantic project under the auspices of the GeoConnections Program of Natural Resources Canada which produced the COINAtlantic Search Utility Version 1 which has been a reliably functioning tool to this day. After the GeoConnections Project was completed in the spring of 2009, he continued to promote COINAtlantic concepts and lead the development of the COINAtlantic GeoContent Generator. He worked with colleagues in the USA to develop a proof of concept prototype web-based application that discovered and displayed spatial information using regular internet searches such as Google. Paul will be missed in his role as COINAtlantic Project Manager but we are fortunate that he intends to continue to participate in the COINAtlantic Management Committee as a Senior Research Fellow with the International Ocean Institute of Canada. Thank you Paul.

Thank you Paul.



ICAN Volume One Number 1
March 2012
<http://icoastalatlant.net>

The Newsletter of the International Coastal Atlas Network

UNESCO Intergovernmental Oceanographic Commission provisionally accepts ICAN as an official IODE Project

The International Coastal Atlas Network (ICAN) has been accepted provisionally by the UNESCO Intergovernmental Oceanographic Commission (IOC) as an official IODE (International Oceanographic Data and Information Exchange) Project, at the recent IODE Officers Meeting, held between 30 January and 2 February 2012. An official announcement will follow, from IOC IODE, as soon as the formal paperwork has been completed. ICAN already supports two major regional coastal or marine atlas projects of IOC, the African Marine Atlas and the Caribbean Marine Atlas projects.

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ICAN 6
The sixth international workshop for the International Coastal Atlas Network will be held in conjunction with CoastGIS 2013 in June 2013 on the campus of the University of Victoria in Victoria

In 2011-12, the Secretariat took on two new roles, as Co-chair of the organizing committee for CoastGIS 2013 which will be held in Victoria in June of 2013 and as the editor of the newsletter for the International Coastal Atlas Network. The newsletter will be published in electronic form twice a year.





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ACZISC Association
STATEMENT OF FINANCIAL POSITION
AS AT MARCH 31, 2012

	<u>2012</u>	<u>2011</u>
ASSETS		
CURRENT		
Cash	\$ 108,305	\$ 88,183
Accounts Receivable	22,761	24,900
Prepaid expenses and sundry assets	<u>583</u>	<u>322</u>
	<u>131,649</u>	<u>113,405</u>
INCORPORATION FEES	<u>582</u>	<u>582</u>
	<u>\$ 132,231</u>	<u>\$ 113,987</u>
LIABILITIES		
CURRENT		
Accounts Payable and Accrued Liabilities	\$ 2,380	\$ 32,311
Deferred grants	<u>20,000</u>	<u>-</u>
	<u>22,380</u>	<u>32,311</u>
MEMBERS' EQUITY		
CONTRIBUTED SURPLUS	37,642	37,642
MEMBERS' EQUITY	<u>72,209</u>	<u>44,034</u>
	<u>109,851</u>	<u>81,676</u>
	<u>\$ 132,231</u>	<u>\$ 113,987</u>

APPROVED ON BEHALF OF THE BOARD:


 _____ Director

 _____ Director

Peverill & Associates Incorporated

ACZISC Association
STATEMENT OF OPERATIONS
FOR THE YEAR ENDED MARCH 31, 2012

	<u>2012</u>	<u>2011</u>
REVENUE		
Nova Scotia Revenue	\$ 20,000	\$ 20,000
Newfoundland Revenue	10,000	10,000
Prince Edward Island Revenue	-	5,000
Federal Departments Revenue	130,999	86,028
Contract Revenue	-	101,018
Interest	<u>40</u>	<u>38</u>
TOTAL REVENUE	161,039	222,084
OPERATING EXPENSES		
Contract expenses	25,409	42,820
Insurance	1,962	1,100
Interest and Bank Charges	130	220
Meeting expenses	1,102	738
Memberships	29	28
Office Expenses	1,470	3,744
Other Operating Expenses	5,019	660
Professional Fees	3,225	1,598
Salaries and Wages	87,331	142,922
Telephone	3,108	2,132
Travel Expenses	<u>4,079</u>	<u>10,007</u>
	<u>132,864</u>	<u>205,969</u>
NET INCOME	28,175	16,115
MEMBERS' EQUITY , beginning of year	<u>44,034</u>	<u>27,919</u>
MEMBERS' EQUITY , end of year	<u>\$ 72,209</u>	<u>\$ 44,034</u>



Peverill & Associates Incorporated

ACZISC Association
STATEMENT OF CASH FLOWS
MARCH 31, 2012

	<u>2012</u>	<u>2011</u>
CASH FLOWS FROM OPERATING ACTIVITIES		
Cash Receipts from Contributors	\$ 183,178	\$ 261,702
Cash Paid to Suppliers and Employees	(162,926)	(188,467)
Interest Paid	<u>(130)</u>	<u>(220)</u>
	<u>20,122</u>	<u>73,015</u>
INCREASE IN CASH	20,122	73,015
CASH, beginning of year	<u>88,183</u>	<u>15,168</u>
CASH, end of year	<u>\$ 108,305</u>	<u>\$ 88,183</u>

ACTIVITIES IN 2011-2012

The activities for 2011-2012 are organized by priority and strategy.

Priority 1: Encouraging action on the implementation of Integrated Coastal and Ocean Management (ICOM) as a tool to realize environmental, economic and social sustainability.

- Delivery of products that meet the needs of ACZISC members and the wider ICOM community of practice (CoP) and advance the fuller realization of ICOM.

- **Coastal Update e-newsletter**

The Coastal Update e-newsletter contains brief items related to ICOM, geomatics and coastal mapping, with links and/or contacts for further information. These items relate to projects and programs; manuals, reports, proceedings; research and development activities; and conferences, workshops and other events.

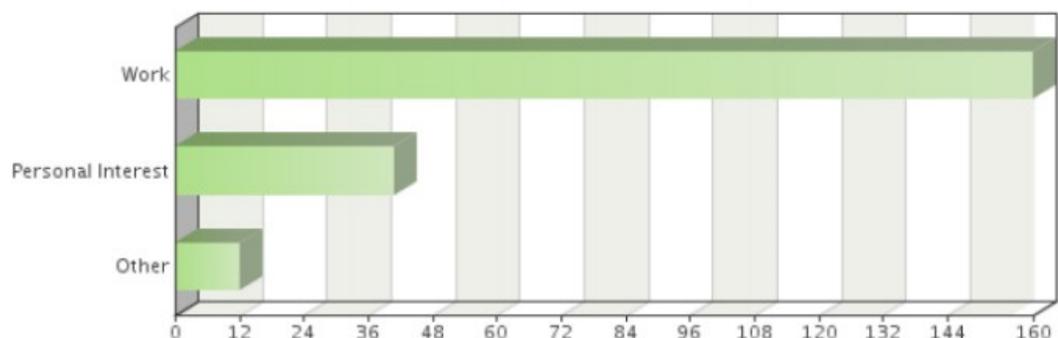
In 2011-2012, the ACZISC Coastal Update was prepared and emailed each month, except for one July/ August edition, by the Secretariat to ACZISC members and to more than 5,500 associates.

Approximately 59% of the recipients are from Canada and the remainder are from approximately 70 countries worldwide. The distribution list is composed of personnel from all sectors, including: governments at the federal, provincial/territorial/state and local levels; academia; First Nations; the private sector; students and teachers; NGOs; foundations; associations; the media; and international organizations.

The Coastal Update, including subscriber feedback, is posted at <http://coinatlantic.ca/index.php/aczisc-coastal-update-e-newsletter>. A survey of newsletter recipients was conducted in 2011-2012 with 220 recipients responding, 70 % of the respondents were from Canada. Most respondents asked for the newsletter to be delivered in HTML and the vast majority read the newsletter every month for their work. The Main Items, Documents, Newsletters and Web Resources and Upcoming Conferences and Events were the most commonly read. In January 2012, the ACZISC Secretariat started delivering the newsletter in

Question 4

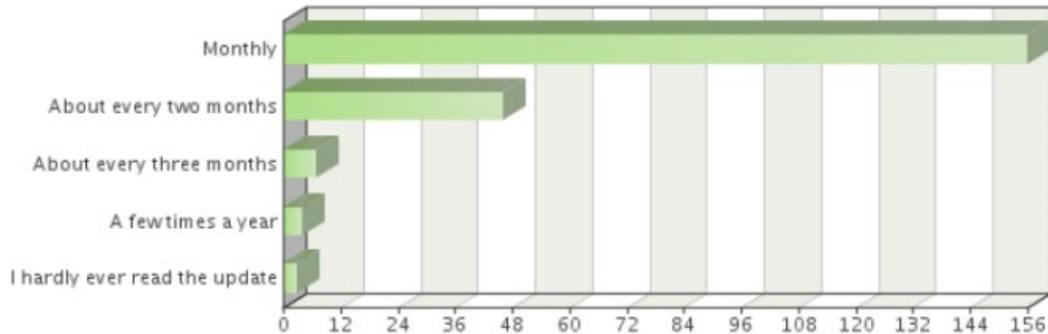
Why do you subscribe to the ACZISC Coastal Update?





Question 6

How often do you read the ACZISC Coastal Update e-Newsletter?



HTML. The response to the formal survey although modest provided many useful suggestions for reformatting and making the newsletter more useful. Unsolicited comments from subscribers continue to be overwhelmingly positive. Results of the ACZISC Coastal Update e-Newsletter Survey conducted in 2011 are available in a PDF presentation file on the COINAtlantic Website.

- **Website**

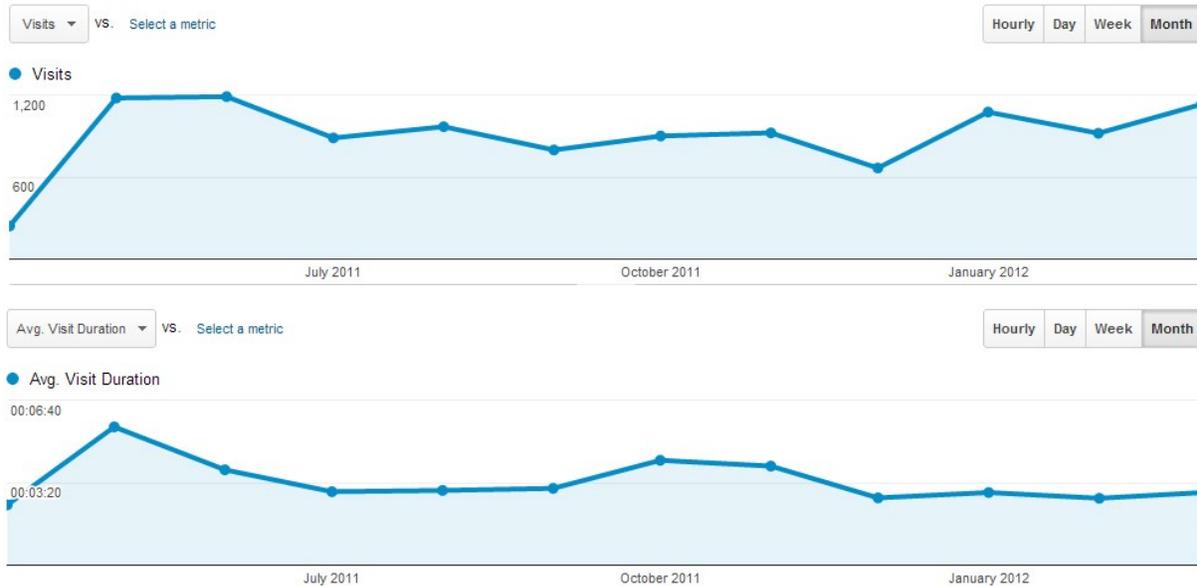


The new ACZISC website - <http://coinatlantic.ca> - was launched in 2011. Planning for the new website was initiated in 2009 to provide a one-stop online location to support the information needs of ICOM practitioners. Website development began in the fall of 2010 using the open source Content Management System *Joomla*.

The name of the ACZISC's website is 'COINAtlantic', which is meant to be a hub for Coastal and Ocean Information in Atlantic Canada. COINAtlantic is the on-line presence of the ACZISC,

which includes the website; the search utility; the geocontent generator; and social media tools for promoting discussion.

In 2011-2012, the theme pages ICOM, State of the Coast and Ocean, Coastal and Offshore Development, Climate Change, Protected Areas and Emerging Issues were populated, in-



Website visitor statistics from Google Analytics. Top, number of visits by month and bottom, average visit duration by month from 1 April 2011 to 31 March 2012.

cluding the addition of theme papers for the State of the Scotian Shelf Report. The website was also updated with information on the ACZISC meetings held in 2011-2012 including the introduction of videos of the presentations linked from the website to the COINAtlantic You Tube Channel. In 2011-2012, seven videos of presentations at ACZISC meetings have been published. The quality of the videos has been mixed especially the audio quality. These problems will be addressed in 2012-2013.

The website received 10,876 visits and 31,030 pageviews by 6,347 unique visitors (42.52 % were returning visitors). The average duration of a visit was 3 minutes and 30 seconds.

- **Meetings / Presentations**

As in previous years, three ACZISC meetings were held in 2011-2012 in the Atlantic provincial capitals by rotation. The meetings were attended by members and by associates from



Some of the participants at ACZISC Meeting #65 25-26 January 2012, Charlottetown, PEI



MEETING	TOPIC	PRESENTER
ACZISC Meeting #65 25-26 January 2012, Charlottetown, PEI	Aquatic Health Research at the Atlantic Veterinary College	Dr. Jeffrey Davidson, Atlantic Veterinary College, University of PEI
	Aquatic Cumulative Effects Assessment: Update on CWN's Canadian Watershed Research Consortium	Dr. Simon Courtenay, DFO at the Canadian Rivers Institute, UNB Biology Department
	Coastal Climate Change in Prince Edward Island	Erin Taylor, PEI Dept of Environment, Energy and Forestry
	A Physiographic Coastline Classification of the Scotian Shelf Bioregion and Environs: The Nova Scotia Coastline and the New Brunswick Fundy Shore	Jennifer Hackett, DFO Maritimes
ACZISC Meeting #64 5-6 October 2011, Halifax, NS	Nova Scotia Draft Coastal Strategy	Justin Huston, NS Department of Fisheries and Aquaculture
	Regional Adaptation Collaborative – Atlantic	Glenn Davis, Regional Coordinator, Council of Atlantic Premiers
	Recent Marine LIDAR Surveys	Gerard Costello, Canadian Hydrographic Service
ACZISC Meeting #63 18-19 May 2011 Fredericton, NB	Building Sustainable Coastal Communities in New Brunswick	Jane Tims, New Brunswick Department of Environment
	GeoNB: New Brunswick SDI	Bernie Connors, Service New Brunswick



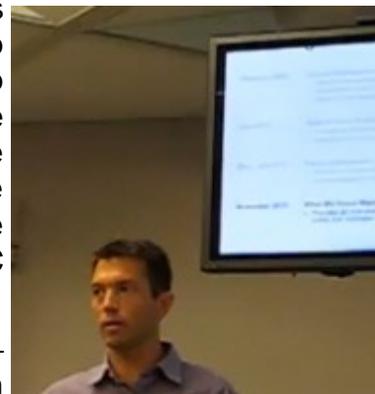
Jane Tims presenting at ACZISC #63

various sectors, including government departments and agencies, NGOs, academia, community groups and the private sector, and by university students. The ACZISC meetings were held in Fredericton on 18-19 May 2011 (#63); in Halifax, NS on 5-6 October 2011 (#64); and in Charlottetown, PEI on 25-26 January 2012 (#65).

The Minutes of ACZISC meetings and the Coastal Activities reports, based on the roundtable components of ACZISC meetings, are a valuable information resource for ICOM and geomatics personnel. In addition to being made available to meeting participants, the

minutes and coastal activities reports are available via the ACZISC website at <http://coinatlantic.ca>. As mentioned in the report on the website, seven videos have been taken of the presentations made at the meetings and published on ACZISC website.

At ACZISC Meeting #64 and #65 during 2011-2012, participants at ACZISC meetings were asked to fill out an evaluation form. See excerpts from the evaluations on page 17.



Justin Huston, ACZISC #64

COMMENTS FROM THE MEETING EVALUATIONS

Meeting # 64, Halifax, NS 5-6 October 2011:

"Enjoyed the presentations" "Very appropriate and up to date presentations chosen. Very valuable to my work and networking." "Information interesting but always good to link science presentation to how it applies to ICOM at the end of their presentations." "Good content, some of the speakers were ... difficult to hear." [The Roundtable was] "very informative.." "always enlightening" "great as always!" "After individuals finish speaking, limit questions and then move on...detailed discussions...should be...continued off-line." [ACZISC Project Updates] "Great to hear about how COIN, the newsletter, and website are doing."

Meeting # 65, Charlottetown, PEI, 25-26 January 2013

[Strategic planning] [!] thought the information / update was very useful and interactive. Plan is concise and action oriented!! Measurable deliverables were easily identified." "Allowed group to refocus on priorities and brainstorm action items. Good plan for moving forward collectively." "Important to keep re-evaluating in light of changing climates.." [Presentations] 'Provided important issues facing Atlantic communities.'" "Valuable information, local presentations. Good opportunity to link information between "regions"." "Great quality and diversity." [The Roundtable was] most enjoyable, as well as informative, it is always interesting to see what other groups and governments are doing regarding coastal issues." "Good format. Template is helpful to provide electronic update."

- Collaborate with other parts of the ICOM CoP to increase awareness in others outside of the ICOM CoP of the importance of ICOM to environmental, economic and social sustainability.



State of the Scotian Shelf Report

The ACZISC Secretariat is collaborating with the Department of Fisheries and Oceans, Maritime Region in State of the Scotian Shelf reporting. The ACZISC houses the internet access to the theme papers on its website and participates in the Advisory Committee that provides advice on the theme paper content and reviews drafts of the theme papers before they are published.

Southern Gulf of St. Lawrence Coalition on Sustainability

The ACZISC Secretariat collaborated with the Southern Gulf of St. Lawrence Coalition on Sustainability (Coalition-SGSL) to deliver two COINAtlantic workshops entitled "Mapping Made Easy" and plan for additional workshops to be delivered in collaboration with Coalition-SGSL in 2012-2013.

Oceans Day

Again in 2011-2012, the ACZISC participated in Oceans Day celebrations along with many other organizations on the Halifax Waterfront. In addition this year, we highlighted Oceans Day activities of other organizations through out the Atlantic provinces on our home page of our website.

Atlantic Ecosystem Initiatives

The ACZISC engaged in three projects in 2011-2012 under Environment Canada's Atlantic Ecosystems Initiative Program. The Initiative supported the Coastal Update Newsletter with an emphasis on reporting on research for social and environmental indicators. The Initia-



tive also supported ACZISC meetings, meeting products and the completion of the ACZISC Strategic Plan. The third project supported continued COINAtlantic development and training.

International Coastal Atlas Network

The Director, ACZISC Secretariat participated in ICAN5, the 5th meeting the International Coastal Atlas Network, held in Ostende, Belgium, 31 August–2 September 2011. ACZISC subsequently joined the network and produced the network's first newsletter in March 2012.

Too Big Too Ignore

The Secretariat participated in the development of information management components of Too Big Too Ignore, a new research network and knowledge mobilization partnership to promote and revitalize small scale fisheries in Newfoundland and Labrador, Canada, North America and around the world.

Northeast Coastal and Ocean Data Partnership

The Secretariat continued to participate in the deliberations of the NCOOP and attended their 2011 annual meeting in Rye, NH.

International Ocean Institute Canada

Again in 2011-2012, the Secretariat presented a lecture to the participants in the IOI Training Programme: *Ocean Governance: Policy, Law and Management*.

Caribbean Large Marine Ecosystem Project

The Secretariat in collaboration with the International Ocean Institute Canada participated in discussions for establishing an instance of the COINAtlantic tools called COINCaribbean.

Priority 2: Collaborative sharing of data and information between members and with the wider ICOM CoP on the ICOM issues of priority to members.

- Reducing barriers to access to data and information.
- Facilitating the commitment and investment of data providers to inter-organizational and public access to data and information.

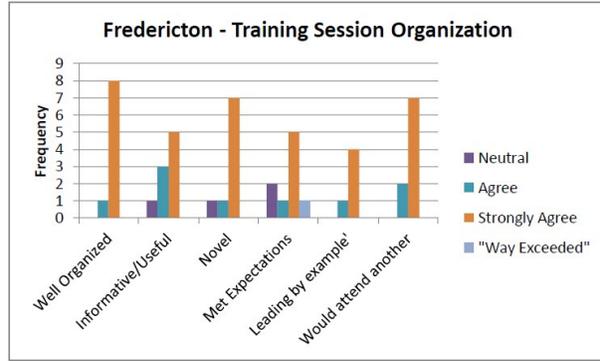
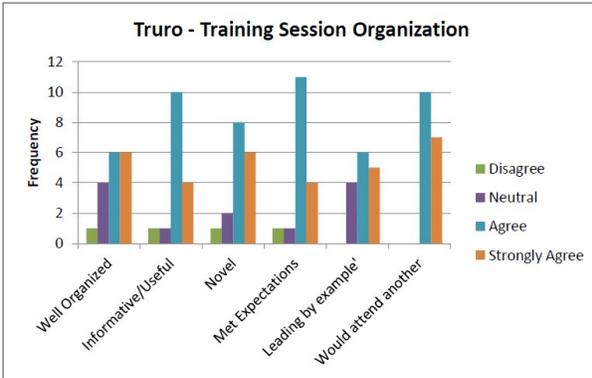
- **COINAtlantic**

The key initiative under priority 2 in 2011-2012 continued to be the development and promotion of COINAtlantic concepts and tools.

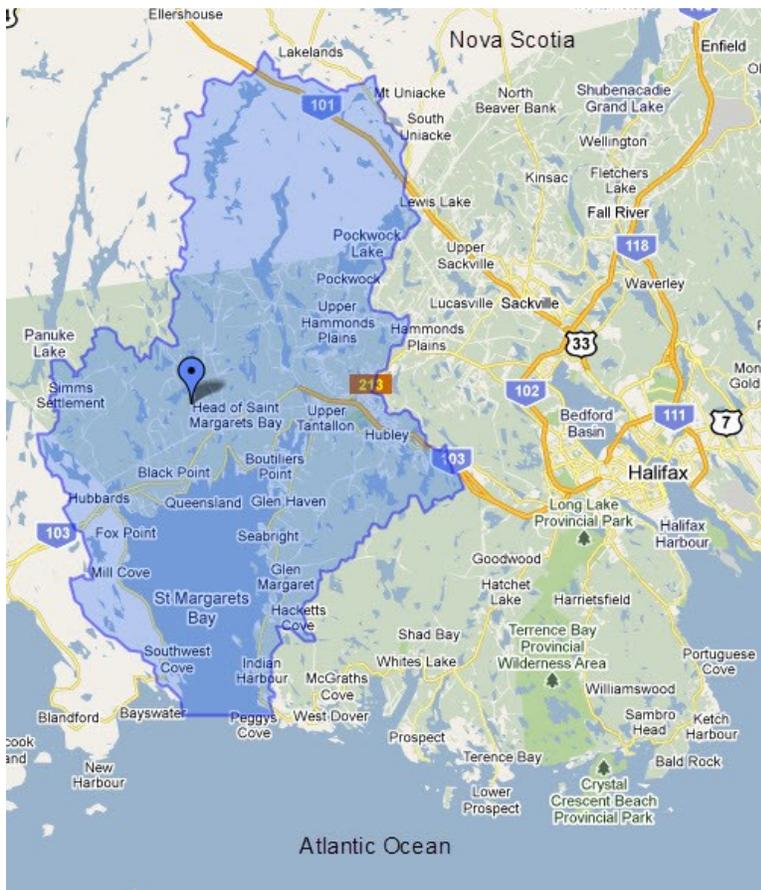
In 2011-2012, Paul Boudreau continued as COINAtlantic Project Manager until his retirement in January 2012. The COINAtlantic Management Committee met 7 times during the year.

Two initiatives were undertaken in 2011-2012 to advance COINAtlantic.

Based upon our experience with our American collaborators (Northeast Coastal and Ocean Data Partnership, the Massachusetts Ocean Partnership, and ASA Science) that was reported in the Annual Report for 2010-2011, a specification for Version 2 of the COINAtlantic



Mapping Made Easy Workshop Participant Evaluation Summaries



A KML file showing the area of interest for the St. Margaret's Bay Stewardship Association produced by the COINAtlantic GeoContent Generator and displayed in Google Maps

Search Utility (CSU) was developed. The specification included elements of Version 1 of the CSU but used internet searching (e.g. Google) to discover and add to an interactive map spatial data layers that meet the user's search criteria. A contract was let to Gateway Geomatics to develop Version 2 of the CSU. Unfortunately, Version 2 was not ready for delivery by the end of the year. Version 2 will be delivered and operational in 2012-2013.

In collaboration with the Southern Gulf of St. Lawrence Coalition on Sustainability (Coalition-SGSL), "Mapping Made Easy" workshops were held in Truro, Nova Scotia and Fredericton, New Brunswick in March 2012. The Truro workshop was held in conjunction with the Water Symposium held for World Water Day and Canada Water Week (22-24 March 2012). The Fredericton workshop was conducted similar workshops on

COINAtlantic for the ACZISC in 2009.

The workshops were conducted by Integral Geomatics under contract with the Coalition-SGSL and consisted of an introduction to GIS, tutorials on the COINAtlantic web-based tools, the COINAtlantic GeoContent Generator and the CSU. The workshop also presented the Coalition-SGSL's Atlas as an example of a web-based mapping tool using Google Earth.



Priority 3: Encouraging the engagement of organizations in the ACZISC that is reflective of the diversity of the ICOM CoP.

- Develop more inclusive and structured processes for determining the non-committee member guest list of each ACZISC meeting.
- Prepare materials and use to solicit affiliations from groups not present at the ACZISC table but identified by current members as important additions to the ACZISC community/ ICOM CoP.
- Encourage organizations in the ICOM CoP to participate in information sharing through the development of the COINAtlantic.ca website, the Coastal Update E-newsletter and social networking mechanisms such as Facebook.

The Secretariat felt it necessary to better define the meaning of membership on the Atlantic Coastal Zone Information Steering Committee in order to effectively solicit the affiliation of groups not present at the ACZISC table. Initial discussions on the meaning of membership were held in late 2011-2012 upon the completion of the draft Strategic Plan. Although there was wide recognition on the value of participating in ACZISC activities, especially the meetings, no consensus was arrived at. Further discussion will take place in 2012-2013.

In the meantime, the Secretariat has taken steps to invite guests from a wide range of organizations with an interest in coastal and ocean management. In 2011-2012, 24 organizations were affiliated with the ACZISC through membership and more organizations through meeting participation.

Presentations:

CoastGIS 2011 Ostende, Belgium, 5-8 September 2011

The Secretariat made three presentations. In the Spatial Data Infrastructures (SDI) workshop, *SDI in Canada* and *Canadian Analogs to INSPIRE* (The European SDI initiative) and in the conference *Meeting the billion URL challenge of the coastal and ocean manager*.

Bay of Fundy Ecosystem Project Science Workshop Saint John, NB, 29 September 2011

The ACZISC Secretariat participated in the BOFEP Science workshop and presented a paper entitled *Organizational Visibility on the Internet through COINAtlantic*.

Dalhousie GIS Day Halifax, NS, 16 November 2011

The ACZISC Secretariat made a presentation on COINAtlantic in the Dalhousie University GIS Day organized by the GIS Centre of the Dalhousie Library and the Geomatics Association of Nova Scotia.

Coastal Zone Canada 2012

Three special sessions were proposed for Coastal Zone Canada 2012 to be held in Rimouski, Quebec in 2012-2013. Two were reprises of the *Mapping Made Easy* COINAtlantic Chain of Information Access Training (one in English and one in French) and a special session on *Information policy actions to promote effective decision-making in integrated coastal and ocean management*. The Secretariat proposed a presentation within the special session entitled *The Future of ICOM Information: The Implications of Open Data and Web 2.0*.

APPENDIX I

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