



ACZISC

Atlantic Coastal Zone Information Steering Committee



**2005 – 2006
ANNUAL REPORT**

The **ACZISC 2005-2006 Annual Report** is available in PDF format on the ACZISC website at <http://aczisc.dal.ca/docs.htm> and in hard-copy from the ACZISC Secretariat – email aczisc@dal.ca.



15 June 2006

To the Members of the ACZISC and the Association:

It is with pleasure that the ACZISC Secretariat presents the **ACZISC 2005-2006 Annual Report**.

I would like to highlight a number of items:

- The ACZISC continued to be actively engaged in the establishment of **COINAtlantic** - the **Coastal and Ocean Information Network** - as a coordinating body to facilitate information and data transactions in support of the ICM community of practice in Atlantic Canada. The **Atlantic Coastal Information Portal**, a first step towards the implementation of COINAtlantic, was launched in May 2005.
- The **Study on the Economic Impact of the Ocean Technology Industry in Atlantic Canada and Potential Public Sector Demand for Ocean Technologies in Canada** was published in March. The two-volume study was produced by the ACZISC Secretariat, in collaboration with Canmac Economics Ltd and with the financial support of the Atlantic Canada Opportunities Agency.
- **Networking and information dissemination** remained a focus of the ACZISC, primarily via the **ACZISC meetings**, the **ACZISC Coastal Update e-newsletter** and the **website**. The distribution list for the Coastal Update was increased as a result of a contract with Industry Canada to further develop the private sector and industry component of the list.
- The ACZISC Secretariat secured a contract to provide staff support for the Operational Centre of the International Ocean Institute in Canada, based at Dalhousie University. The major activity of the NGO is organizing and delivering the **IOI-Canada Training Programme on Ocean Governance** at the University.

Finally I would like to thank members for their continued and enthusiastic support of the ACZISC and its activities. We look forward to 2006-2007!

Yours sincerely,

Michael J.A. Butler
Director, ACZISC Secretariat and
President, ACZISC Association

ACZISC

2005 - 2006 ANNUAL REPORT

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ACZISC

2005-2006 ANNUAL REPORT

*“The land is dearer for the sea,
the ocean for the shore.”*

Lucy Larcom 1824-1893

THE ACZISC

The ACZISC celebrated its **14th anniversary in January 2006**. The Committee was established in 1992 to provide a forum for coordinating coastal zone information management in Atlantic Canada, following the recommendations of the participants of a Workshop on Coastal Zone Information Management organized by the Land Registration and Information Service - LRIS (a former agency of the Council of Maritime Premiers) in Amherst, Nova Scotia.

MISSION

The mission of the ACZISC has evolved since its implementation in 1992. Its current focus is to **promote regional cooperation in Atlantic Canada with regards to coastal mapping, geomatics and Integrated Coastal Management (ICM)**. The ACZISC Strategic Thrusts and Enabling Objectives are included in Appendix 1 (p.16).

OPERATIONAL CONTEXT

The value of coastal and ocean-related resources and activities to the economies of the Atlantic Provinces is significant. Their contribution to the total GDP of each province varies between 7% and 26%.

In Atlantic Canada, the **40,064 kilometres of coastal land-water interface** is exposed increasingly to a wide variety of physical, biological and chemical stresses that threaten its economic, social and ecological sustainability. Inter-agency cooperation is therefore essential for its management. The ACZISC advocates and facilitates this process.

BENEFITS

The **value-added benefits** of the ACZISC and its activities include 'one-stop shopping' for information; cost-effective access to a comprehensive network of expertise in information management and ICM; early detection and resolutions of inter-agency problems and conflicts; and reduced duplication of effort.

HORIZONTALITY

The ACZISC functions as a **horizontal, inter-agency and inter-sectoral 'mechanism'** and operates on a consensus basis. The ACZISC was used as a case study in two reports published by the Government of Canada to document the challenges of operating successful horizontal and collaborative initiatives and key lessons learned:

- ***Using Horizontal Tools to Work Across Boundaries: Lesson Learned and Signposts of Success***, published by the Canadian Centre for Management Development in 2002 - http://www.myschool-monecole.gc.ca/research/publications/html/horz_e.html.
- ***Managing Collaborative Arrangements: A Guide for Regional Managers***, published by the Treasury Board of Canada Secretariat in 2003 - http://www.tbs-sct.gc.ca/rc-cr/guide_rm/index_e.asp.

ACZISC OPERATING STRUCTURE

The ACZISC Operating Structure consists of four major components: the Atlantic Coastal Zone Information Steering Committee, the ACZISC Advisory Committee, the ACZISC Association and the ACZISC Secretariat. Refer to Appendix 2 (p.17) for a schematic that describes the Operating Structure.

THE COMMITTEE

ACZISC membership is **multi-disciplinary and multi-sectoral** and currently includes representatives from the four Atlantic Provinces, eight federal departments and agencies, community organizations, NGOs, the private sector and academia. A detailed list of ACZISC members and their jurisdictions as of March 2006 is attached as Appendix 3 (p.18).

Atlantic Provinces

New Brunswick, represented by the Department of Agriculture, Fisheries and Aquaculture, and the Department of Environment

Newfoundland and Labrador, represented by the Department of Environment and Conservation, the Department of Fisheries and Aquaculture, and the Department of Natural Resources

Nova Scotia, represented by Fisheries and Aquaculture, and Service Nova Scotia and Municipal Relations

Prince Edward Island

**Federal
Departments
and Agencies**

Environment Canada, represented by the Environmental Emergencies Section, the Meteorological Service of Canada, and the Sustainable Communities and Ecosystems Division

Fisheries and Oceans Canada, represented by the Canadian Hydrographic Service - Atlantic, and the Oceans and Habitat Branch of the Gulf, Maritimes, and Newfoundland and Labrador Regions

Industry Canada, represented by the Energy and Environment Industries Branch, and Sustainable Technologies

National Defence, represented by Defence Research and Development Canada - Atlantic, Marland Formation Environment and the Trinity Route Survey Office

Natural Resources Canada, represented by GeoConnections, Geomatics Canada, and the Geological Survey of Canada - Atlantic

Parks Canada Agency, represented by the Atlantic Services Centre

Public Works and Government Services Canada, represented by Real Property Geomatics and Spatial Technology Resources

Royal Canadian Mounted Police, represented by the Coastal Watch Program

Private Sector

Represented by CEF Consultants and the EIT Group

**Community
Organizations**

Represented by the Southeast Environmental Association on behalf of the Atlantic Coastal Action Program (ACAP)

Academia

Represented by the Atlantic Provinces Council on the Sciences (APICS)

**Agencies and
Associations**

CCMC

Canada-Nova Scotia Offshore Petroleum Board (CNSOPB)

NL Environmental Industry Association (NEIA)

ACZISC ADVISORY COMMITTEE

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

The Advisory Committee consists of: Justin Huston, Chair (provincial representative); Brent Rowley (private sector representative); Carol Ann Rose (federal representative); and Michael Butler (ACZISC Secretariat).

ACZISC ASSOCIATION

In November 2003, the ACZISC established a separate group, the ACZISC Association, 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 Society and the Association Board of Directors, composed of non-government members of the ACZISC, are listed in Appendix 4 (p.20). The 1st Annual General Meeting of the Association was held on 19 January 2005 in Halifax.

ACZISC SECRETARIAT

The **function, roles and responsibilities** of the ACZISC 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
- to convene the meetings of the Association.

The ACZISC Secretariat office is located on the Dalhousie University campus at **1226 LeMarchant Street, Halifax**, Nova Scotia B3H 3P7. The Secretariat is staffed by the Director, the Project Officer and a part-time Finance Officer.

The Secretariat operates on the basis of a **Memorandum of Understanding** between the Committee and the Association.

ACZISC FINANCIAL REPORT

The 2005-2006 operating budget for the ACZISC Association was approximately \$160K. The major budget items were staffing, travel, and fees for administrative services. The **2005-2006 Financial Report** is included in Appendix 5 (p.21).

In 2005-2006, the ACZISC revenue sources were: \$89K in dues from the federal and provincial member agencies; and \$51K in contract fees, earned by the ACZISC Secretariat for the ACZISC. A negative balance of \$22K was carried over to 2006-2007. However, an additional \$13K was receivable as at 31 March 2006.

The dues paid by individual federal departments are based on the perceived relevance of the ACZISC to their respective departmental mandates.

ACZISC ACTIVITIES IN 2005-2006

The 2005-2006 Workplan was implemented by the Secretariat with the assistance of ACZISC members and associates.

The ACZISC continued to engage stakeholders in the establishment of COINAtlantic – the **Coastal and Ocean Information Network** – in support of the ICM community of practice in Atlantic Canada. ACIP, a **first step towards the implementation of COINAtlantic**, was launched in May 2005

Networking and information dissemination remained a focus of the ACZISC, primarily via **the ACZISC meetings**, the **ACZISC Coastal Update e-newsletter** and the **website**.

The ACZISC Secretariat participated in a number of **revenue generating projects** to supplement membership dues. A major criterion for participation is that the project must support the ACZISC mandate.

COINATLANTIC

COINAtlantic – the **Coastal and Ocean Information Network** - will be a coordinating body to facilitate information and data transactions in Atlantic Canada **in support of the ICM community of practice**. The COINAtlantic Task Group focused on identifying funding for the development of a Business Plan and the implementation of COINAtlantic. A draft COINAtlantic Implementation Plan was prepared by the Secretariat and the Task Group; it was

ATLANTIC COASTAL INFORMATION PORTAL

reviewed at the ACZISC Meeting in Charlottetown (18-19 May 2005).

The COINAtlantic Task Group prepared a paper entitled **Coastal Ocean Information Network (Atlantic), from Concept to Reality: a Status Report** for presentation at CoastGIS 2005 in Aberdeen, Scotland by Andy Sherin. The paper will be included in the conference proceedings published by Springer Verlag.

A number of workshops were held in conjunction with ACZISC meetings to engage stakeholders. Participants discussed issues related to building the ICM community of practice in Atlantic Canada and COINAtlantic, including bridging the geospatial initiatives in Atlantic Canada and the technical approaches necessary to build a sustainable geospatial infrastructure.

In 2005-2006, the Secretariat completed the **implementation of a long-term plan** to minimize duplication of effort by the ACZISC, GeoConnections and other metadata providers in Atlantic Canada. The plan included:

- completing the **transfer of metadata** from the Atlantic Coastal Database Directory (ACDD), initiated by the ACZISC in 1992, to the GeoConnections Discovery Portal (GDP). This was achieved through a contract with GeoConnections in 2004-2005. The GDP is the prime discovery and access component of the Canadian Geospatial Data Infrastructure (CGDI).
- developing, with the assistance of GeoConnections, the **Atlantic Coastal Information Portal (ACIP)**, the Atlantic window on the GDP, to replace the ACDD.

ACIP, a first step towards the implementation of COINAtlantic, was launched in May 2005. ACIP is available at <http://aczisc.dal.ca/acip>.

NETWORKING

Meetings

ACZISC meetings are held **three times per year in the Atlantic provincial capitals by rotation**. The meetings are attended by ACZISC members and by observers from all sectors, including community groups, the private sector and university students. In 2005-2006, meetings were held in Charlottetown on 18-19 May 2005; in St. John's on 21-22 September 2005; and in Fredericton on 25-26 January 2006.

Presentations and Discussions

In addition to the business portion of the meeting, the meeting agendas feature a **Roundtable Review of Coastal Activities** and focused **presentations with discussions**.

The topics of the meeting presentations in 2005-2006 were:

- **Atlantic Coastal Information Portal (ACIP)** by Dolores Durant, GeoConnections
- **Vision for a PEI Climate Change / Sea Level Rise Project** by Larry Avery, PEI Coastal Zone Impact Group
- **Coastal Planning in the Coast of Bays** by Steve Moyse, NL Department of Fisheries and Aquaculture
- **Management of Wastes from Seafood Processing - Fish By-Products Availability and Utilization** by Laura Park, Oceans Biologist, Oceans and Habitat Management Branch, DFO NL Region and Trevor Thomas, NL Department of Fisheries and Aquaculture
- **Integrated Management Planning in Placentia Bay – the Smart Bay Project** by Dawn Mercer, DFO NL Region and Randy Gillespie, CCMC
- **Serving GIS Data to non-GIS Users with CARIS OpenCite** by Bernie Connors, NB Environment
- **Quoddy - Protecting an International Treasure** by Art MacKay, St. Croix Estuary Project
- **SmartBay / Placentia Bay** by Tim Anderson, Oceans and Habitat Management Branch, DFO NL Region
- **National Land and Water Information Service (NLWIS)** by Dolores Durant, NLWIS, AAFC
- **COINAtlantic - Technical Approaches for a Sustainable Geospatial Infrastructure** by David McIlhagga, DM Solutions
- **St. Lawrence Global Observatory** by Paul Bellemare, SLGO Steering Committee and CHS QC Region
- **Eastern Scotian Shelf Integrated Management (ESSIM) Initiative: Information and Data Sharing Requirements** by Tim Hall, Oceans and Habitat Branch, DFO Maritimes Region

INFORMATION DISSEMINATION

Coastal Activities in Atlantic Canada

ACZISC Coastal Update e-newsletter

ACZISC Website

ACZISC Pamphlets

“The problem with communications is the illusion it has been achieved.”
George Bernard Shaw 1872-1950

The **Coastal Activities** reports, the roundtable and presentation components of the minutes of ACZISC meetings, are a **valuable information resource for ICM personnel**. In addition to being made available to meeting participants, the minutes and coastal activities reports are distributed widely via the website at <http://aczisc.dal.ca/docs.htm#ACZISC>.

The Coastal Update was prepared and emailed monthly by the Secretariat **to members and to 4,200 ACZISC associates**, an increase of 600 from the previous year. Approximately 82% of the recipients are from Canada, 8% from the United States and the remainder from other countries worldwide.

The Coastal Update contains brief items related to ICM and coastal mapping, with links for further information. These items include programs and activities; announcements; documents, manuals, reports, proceedings; and conferences, workshops and other events. The Updates are archived at <http://aczisc.dal.ca/new.htm>.

The ACZISC website - <http://aczisc.dal.ca>, updated at a minimum of weekly, includes: information about the ACZISC; the Coastal Update; the Atlantic Coastal Information Portal; the Inventory of Atlantic Coastal Mapping Projects; the Atlantic Coastal Community Profile; and links to ICM-related websites, conferences, documents, maps and imagery, resources for students and teachers and related programs.

The 2-page information sheet is **customized for and made available at various events and conferences**. It features a brief description of ACZISC activities and a listing of members. In 2005-2006, the pamphlets were distributed at the following events: the ICOM Community of Practice Workshop, 18 May in Charlottetown; Oceans Day, 8 June in Halifax; the OMRN National Conference, 29 September - 1 October in Ottawa; and the *Pacem in maribus* Conference, 31 October - 3 November in Townsville, Australia.

REVENUE GENERATING PROJECTS

Ocean Technology Industry in Atlantic Canada

To supplement membership dues, a number of contracts were undertaken by the ACZISC Secretariat:

The ACZISC and Canmac Economics Ltd carried out a **Study on the Ocean Technology Industry in Atlantic Canada**. The study, prepared with the financial support of the Atlantic Canada Opportunities Agency (ACOA), has two components. Volume 1, prepared by Canmac Economics, deals with the **economic importance of the industry in the region and its principal markets**. Volume 2, prepared by the ACZISC Secretariat, focuses on **potential business opportunities with the Canadian federal government and procurements by individual departments and agencies**. Both volumes are available on the ACZISC website at <http://aczisc.dal.ca/docs.htm#ECON>.

International Ocean Institute - Canada

The ACZISC has a contract with IOI-Canada for the ACZISC Association President to also serve as Director of the IOI-Canada Operational Centre, based at Dalhousie University. The Centre's primary responsibility is the organization and delivery of the annual **Training Programme on Ocean Governance: Policy, Law and Management** at the University. The 2005 Training Programme was held from 25 May to 22 July. The Programme is specifically designed to benefit developing country mid-career professionals who are responsible for some aspect of marine management/ocean governance.

A wide range of academics, government personnel and practitioners are invited to speak to the class about their own area of expertise, including several ACZISC members and associates. Information on the Training Programme is available at <http://internationaloceaninstitute.dal.ca>.

Ocean Management Research Network

The Secretariat was contracted by the OMRN to continue providing **personnel support to the OMRN National Secretariat**, based at St. Mary's University in Halifax. The national OMRN is interdisciplinary with a focus on linking the social sciences and humanities with the natural sciences - <http://www.omrn.ca>.

Distribution List for ACZISC Coastal Update

The **private sector and industry component** of the distribution list for the Coastal Update was doubled as a result of a contract with Industry Canada to further develop this component.

COLLABORATION WITH OTHER PROGRAMS

Bay of Fundy Ecosystem Partnership

The participation of the ACZISC Secretariat and members in the following programs, in both executive and other roles, has significantly increased inter-program cooperation and coordination in Atlantic Canada:

BoFEP is a "Virtual Institute" of individuals and groups that seek the well-being of the Bay of Fundy by **promoting the integrity, vitality, biodiversity and productivity of the Bay of Fundy Ecosystem**, and the social well-being and economic sustainability of its coastal communities. BoFEP also facilitates communication and co-operation among interested individuals and organizations. The Bay of Fundy Science Workshops, organized every two years, are a major BoFEP activity. The 7th Workshop is planned for October 2006 in St. Andrews, New Brunswick - <http://www.bofep.org>.

The Canadian Geospatial Data Infrastructure and GeoConnections

The CGDI is the technology, standards, access systems and protocols necessary to **harmonize all of Canada's geospatial databases, and make them available on the internet**. The creation of the CGDI is being facilitated by GeoConnections. The CGDI/Marine Advisory Committee (MAC) was established in 1999 to ensure that the full functionality of the CGDI serves the interests of all marine stakeholders. For information on the CGDI and GeoConnections, access <http://www.cgdi.gc.ca>.

Coastal Zone Canada Association

The Association is a **non-profit society of coastal zone management professionals and others interested in and supportive of ICM goals**. The CZCA was formed in 1993 by members of the ACZISC to organize and deliver the inaugural CZC 94 Conference in Halifax. For information on the CZCA, access <http://www.czca-azcc.org>.

Eastern Scotian Shelf Integrated Management Initiative

The **Coastal Zone Canada 2006 Conference and Youth Forum** is scheduled for 12-16 August 2006 in Tuktoyaktuk, NT. For information on the CZCA, access <http://www.czca-azcc.org>. For information on the Conference, access <http://www.czc06.ca>.

The ESSIM initiative is a **collaborative management and planning** process for the Eastern Scotian Shelf Oceans Management Area. The development of an integrated oceans management plan for this large ocean management area (LOMA) involves a broad range of interests.

**Gulf of Maine
Council on
the Marine
Environment**

The draft ESSIM Integrated Ocean Management Plan is available at <http://www.mar.dfo-mpo.gc.ca/oceans/e/essim/essim-intro-e.html>.

The Council is mandated to **protect and conserve coastal and marine habitats** within this bi-national ecosystem, which includes the Bay of Fundy and its watersheds. Membership on the Council includes New Brunswick, Nova Scotia, Maine, Massachusetts and New Hampshire. The federal partners are Environment Canada, Fisheries and Oceans Canada, the US National Oceanic and Atmospheric Administration (NOAA), the US Environmental Protection Agency and the US Fish and Wildlife Service. For information on GoM, access <http://gulfofmaine.org>.

**Gulf of St.
Lawrence
Integrated
Management**

The Gulf was identified as one of five priority Large Oceans Management Areas (LOMAs) in Canada's Oceans Action Plan. The Gulf of St. Lawrence Integrated Management (GOSLIM) project has been **initiated to implement Integrated Management in the Gulf**. A report which summarizes key features of the Gulf's ecosystem and major human activities that are linked to it and highlights the challenge of managing multiple human activities in this unique marine ecosystem is available at <http://www.glf.dfo-mpo.gc.ca/sci-sci/goslim-gigsl/index-e.jsp>.

**Ocean
Management
Research
Network**

The OMRN aims to **link all those across Canada with an interest in research relating to the management of ocean uses**. It encourages linkages between researchers in the humanities and social sciences, as well as interested natural scientists, ocean-oriented organizations, industry members, community and regional organizations, and governmental staff. For information on the OMRN, access <http://www.omrn.ca>.

A **Retrospective of the OMRN 2005 National Conference** held in the fall of 2005 in Ottawa features a review and synthesis of the papers, posters, plenary discussions and workshops, with particular reference to Canada's Oceans Action Plan. The theme of the Conference was 'Canada's Oceans: Research, Management and the Human Dimension'. The document is available at <http://www.omrn.ca/conf2005/index.html>.

**Ocean Science
and Technology
Partnership**

A proposal to establish a Network of Networks was discussed at a meeting held in conjunction with the Ocean Innovation Conference held on 25-27 October 2004 in Victoria, British Columbia. The ACZISC Secretariat participated in the meeting on behalf of the ACZISC and the OMRN.

The Network was subsequently renamed the Ocean Science and Technology Partnership. The OSTP is mandated to **develop a national vision and common voice for the ocean science and technology sector** - <http://ostp-psto.ca>.

**Placentia Bay /
Grand Banks**

Placentia Bay on the South Coast of Newfoundland will host the **SmartBay demonstration project**. The project will illustrate the benefits of improved access to information for management and sustainable development of the diverse coastal and ocean resources in the bay.

This will be accomplished by establishing an information platform that employs both new and existing data, infrastructure and technology. As well, it will be expandable to include other technology, data sources and applications. Users will have real-time access to dynamic information supporting improved decision-making – <http://www.smartbay.ca>.

**Southern Gulf of
St. Lawrence
Coalition on
Sustainability**

The Coalition is a multi-stakeholder regional body representing Nova Scotia, New Brunswick, Prince Edward Island, and Québec portions of the Southern Gulf of St. Lawrence. The Coalition is working towards an **environmentally, economically and socially sustainable Southern Gulf of St. Lawrence** through a mutually beneficial inter-dependence of these factors.

On-site Sewage was the theme of the workshop and trade show associated with the AGM held in the spring of 2005 in Montague, PEI. For information on the Coalition, access <http://www.coalition-sgsl.ca>.

ACZISC STRATEGIC THRUSTS AND ENABLING OBJECTIVES

The ACZISC terms of reference, identified in the ACZISC 2002-2012 Strategic Plan, are as follows:

ACZISC Mission

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

ACZISC Strategic Thrusts and Enabling Objectives

To achieve its mission, the ACZISC will:

Advocate the implementation of integrated coastal management in Atlantic Canada by:

- Networking, communication and outreach
- Providing a forum to share best practices and standards
- Raising awareness of initiatives and research related to ICM

Provide a conduit to access, exchange and disseminate geospatial and other data / information by:

- Identifying ICM-related data and information
- Facilitating its availability to the public
- Raising awareness of initiatives and research related to information management
- Encouraging the implementation of appropriate information management mechanisms

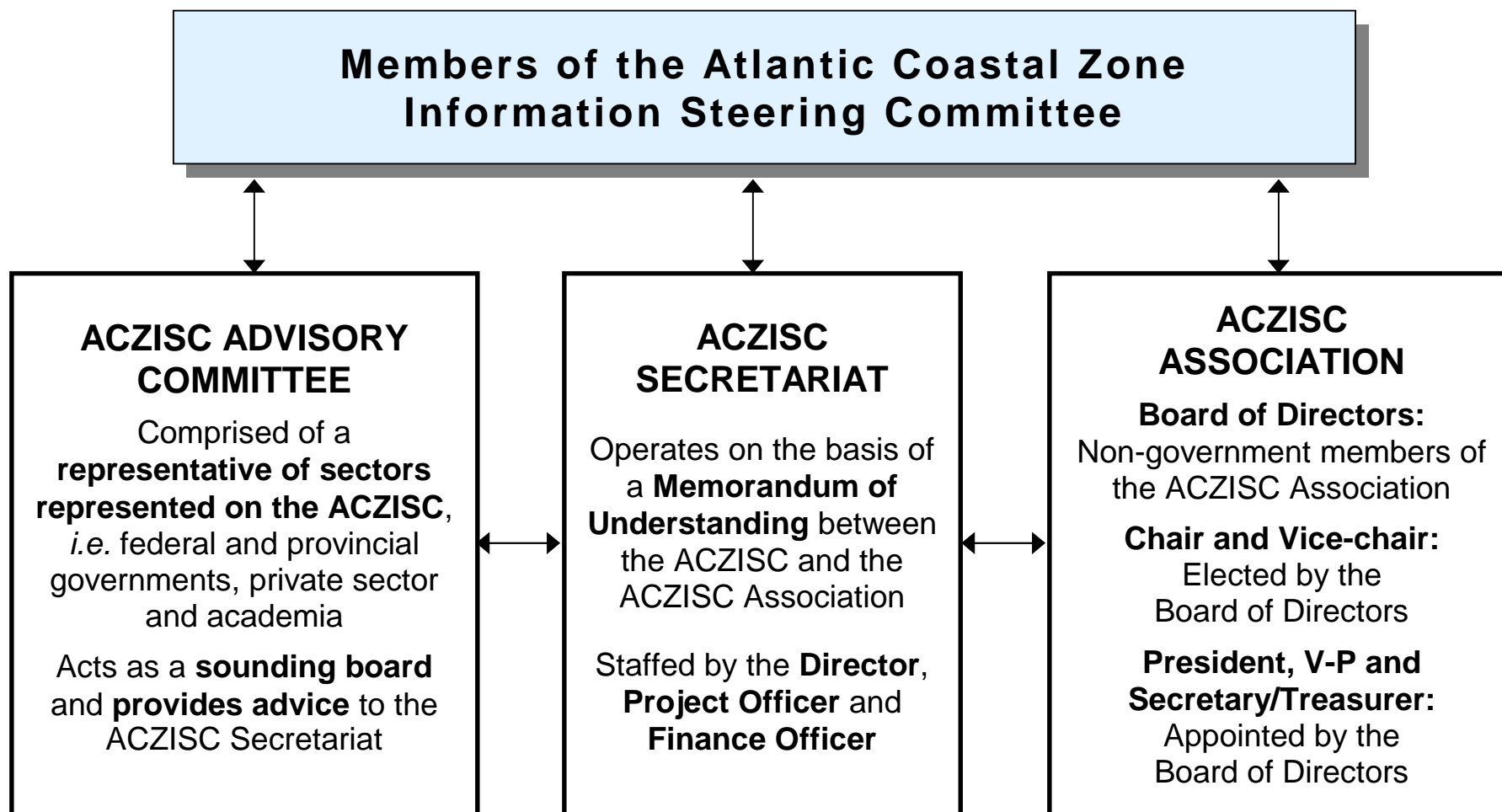
Capitalize on collaborative opportunities related to ICM and geomatics by:

- Identifying projects and activities related to ICM and geomatics
- Identifying potential collaborative projects
- Initiating, coordinating and managing projects and activities supporting ICM and geomatics
- Establishing and maintaining linkages and partnerships among members and with other committees and organizations.

Maximize the viability and relevance of the ACZISC by:

- Ensuring effective administration and operation
- Identifying and securing funding for the Secretariat and programs
- Ensuring comprehensive membership
- Publicizing the ACZISC and its activities.

ACZISC OPERATING STRUCTURE



ACZISC MEMBERSHIP – MARCH 2006

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ACZISC ASSOCIATION OBJECTS OF THE SOCIETY

The objects of the Society (from the Societies Act Memorandum of Association) are:

- i To encourage and support the sustainable use of coastal and marine resources in Atlantic Canada through integrated coastal zone management;
- ii To promote, facilitate and influence information management, policies and programs for the purpose of enhancing integrated coastal zone management in Atlantic Canada;
- iii 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;
- iv To strengthen the expertise and capacity in the oceans and coastal zone sectors of government, and parastatal and non-governmental organizations in Atlantic Canada;
- v 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.
- vi All other activities which are ancillary to the objects of the Society.

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ACZISC ASSOCIATION FINANCIAL REPORT 2005-2006

REVENUE

Balance carried forward	-2,271
Interest	219
Dues:	
Newfoundland and Labrador	10,000
Nova Scotia	14,000
Federal Departments	65,000
Contract Revenues	51,067

TOTAL REVENUE ¹ **\$138,015**

EXPENSES

Staffing	126,729
Travel	13,239
Administrative Services	² 14,354
Telephone / Fax / Email	1,393
Photocopying	470
Courier and Postage	607
Office Supplies	1,416
Printing	57
Equipment	237
Interest	186
ACZISC Association	1,790

TOTAL EXPENSES **\$160,478**

BALANCE TO BE CARRIED FORWARD ¹ **\$- 22,463**

IN-KIND CONTRIBUTIONS

Dalhousie University	\$12,000
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Jennifer Barr, Treasurer
ACZISC Association
19 May 2006

¹ An additional \$13,450 receivable as at 31 March 2006

² \$5,000 paid by the IOI Training Program contract and \$1,500 by the ACOA Ocean Technology Study