



Global Research and Intelligence Network

Destination Analysis 2010

Halifax

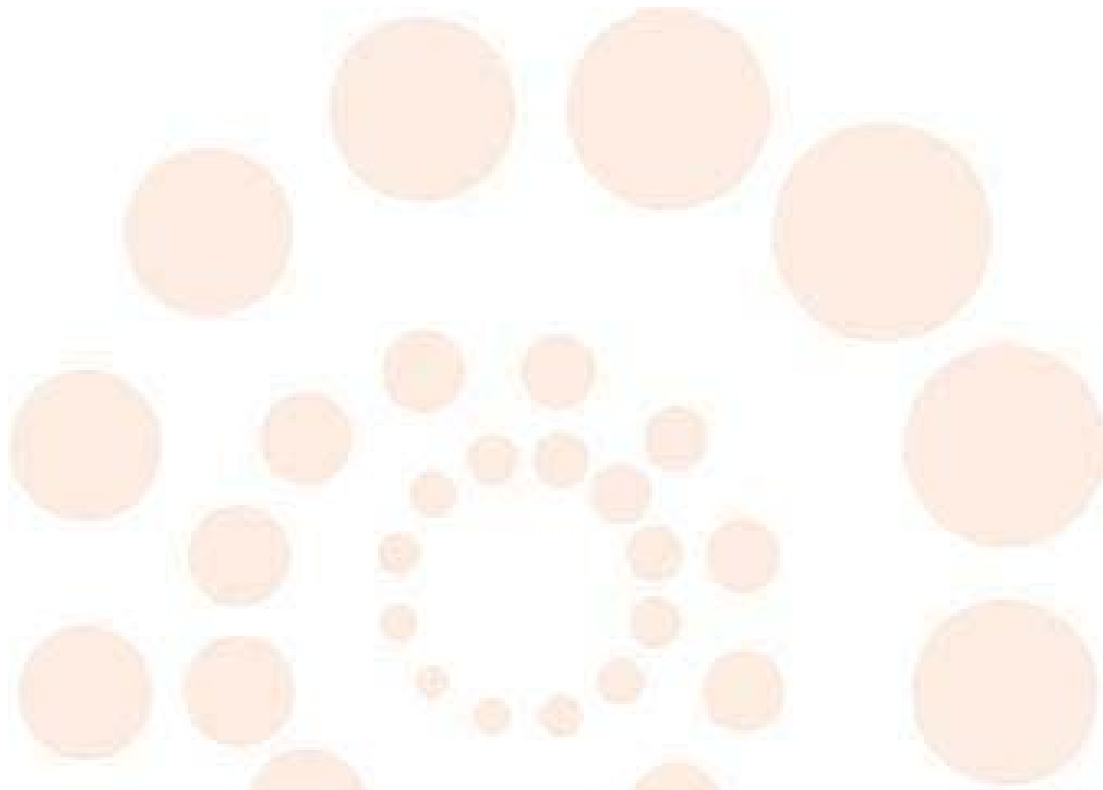
Nova Scotia, Canada

As at June 8th 2010

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Disclaimer

This report has been produced for the Halifax World Trade and Convention Centre. The information contained in this report is an assessment made by the Global Research and Intelligence Network (GRAIN) on the information it has been able to obtain about people and topics at the time of production. GRAIN accepts no liability for the accuracy of information within this report and it is provided as a guide only. By accepting this report it is acknowledged that information changes and it is the responsibility of the Halifax World Trade and Convention Centre to verify all information.

Introduction

Conferences are more than just meetings, they are a catalyst for industry and economic growth and are valuable tools for the development of a region.

To effectively bid for and secure a conference, this greater understanding of the true purpose of a conference needs to be considered, and it is this that the destination analysis facilitates. It gives us the foundation from which to develop conference bidding opportunities, provides the basis for effective bids, ensures we are focussed on conferences that are likely to convert, and keeps us focused on conversion ratios and return on investment for bidding.

When we are clear on these, we have the foundation for an effective bid and a successful conference. In 2010 the development and presentation of the business case for hosting conferences is critical, and it is going to be more so over the coming years. It demonstrates to the decision makers that the city has shown strong focus on understanding the purpose and outcomes of the conference prior to going to bid and reassures the international association that the conference has a greater chance of being successful, of boosting membership and securing sponsors.

This report also focuses on the potential local hosts, and the local business case for hosting an international conference. It is with this foundation that the bids will go forward, ensuring that Halifax shows a clear understanding of the conference objectives, the benefits it will bring to the city, and the objectives of all involved in the conference.

The report looks in depth at four key areas that are used in industry development, and focuses on these as the drivers and business case for conference decisions. They are:

1. Economic
2. Political
3. Industry
4. Academia

Results

Overview/Methodology

The following results section is an overview of the opportunities that arose out of conducting an economic, political, industry and academic analysis of Halifax, Nova Scotia as a destination for international conferences.

This section is broken down into a broad overview of local support that is available for international conferences which is presented in a matrix.

This is then broken down into separate areas of potential conferences which are linked to economic, political, industry and academic forms of local support available within Halifax, Nova Scotia.

A results summary is given at the beginning which is followed by the full analysis which contains the rationale behind the identification of particular areas of opportunity.

The data for conferences was developed from within GRAIN's database and extensive desk research.

Opportunities Matrix

Figure 1 below is a matrix outlining conference topic areas and whether they are adequately supported either economically, politically, academically or by industry within Halifax and Nova Scotia.

The major conference topic areas supported across the board in all aspects of the destination are:

- Health, Wellness and Medical Sciences
- Science, Technology and Innovation
- Clean Energy and Energy Resources
- Business, Finance and Economy

























Destination Analysis Support Matrix 2010 (EPIA)				
	Economic	Political	Industry	Academic
Health, Wellness and Medical Sciences				
Science, Technology and Innovation				
Clean Energy and Energy Resources				
Agriculture and Natural Resource Management				
Business, Finance and Economy				
Arts, Culture, Humanities and the Community				
Conservation, Sustainability and Global Development				
Education and Post Secondary Development				
Transport, Infrastructure, Construction and Engineering				

Figure 1 - Conference Support Matrix for Halifax

When viewing the opportunities matrix a number of things must be considered. While the matrix presents 'gaps' in regards to support in certain areas this does not mean that there is no focus at all. Rather many of the areas presenting 'gaps' in support will have a focus on that area however the support available is not strong enough to contribute towards developing a business case for attracting a wide range of international conferences within that field.

As such, conference topic areas with support from at least two analysis areas being either economic, political, industry or academia are considered as being opportunities to base proactive lead generation around from within the international market, including networking and lobbying. This is why these topic areas are still presented in the opportunities matrix.

Areas that have all four stars across economic, political, industry and academia are areas of excellence within Halifax and will present exceptional business cases to any international associations focused on those conference topic areas.

The pages to follow present the results of the overall analysis in regards to appropriate target markets and potential conference opportunities. A full Economic, Political, Industry and Academic analysis of Halifax can be found after the results section.

Results are based on the destination criteria as specified by the Halifax World Trade and Convention Centre and represent a proposed facility that has yet to be constructed. These criteria are listed below:

- 3 – 5 day conventions
- 500 - 2400 Delegates
- Up to 25 breakouts
- Up to 250 exhibition booths

The results are also based on conferences that have not been to Halifax, Nova Scotia or Canada since 2000 as a major criterion for international conferences are their rotation pattern of around 10 years between destinations. In a few instances conferences that have been to Canada in the last 10 years have been included. This is due to their historical rotation cycle being less than 10 years.

Opportunities for Halifax

Health, Wellness and Medical Sciences

After conducting analysis within the Economic, Political, Industry and Academic areas of support within Halifax, conferences spanning the areas of health, wellness and medical sciences were identified as having potential to be held in Halifax.

After taking into account the destination capacities of Halifax, it was found that the current market for potential international conferences in this field in which Halifax can tap into includes:

- 306 International conferences focusing on the Health and Medical Sciences
- An estimated 245,689 delegates attending these conferences
- An average attendance of 800 delegates attending each conference

A list of these potential conferences has been provided in Appendix 1.

Economic

In regards to economic support, there is a current focus in the budget on areas such as health science and occupational health and safety as well as a broad commitment to the health and medicine in general.

Political

GRAIN's analysis showed at a provincial level a number of areas relating to health, wellness and medicine that have arisen in the political arena:

- A push to keep emergency rooms open in regional areas
- A need to reduce waiting lists for medical care
- Address measures relating to mental health care
- Improving the care of senior citizens

Industry

In regards to industry support, there are a strong number of associations representing the health and medical sciences within Halifax which has therefore resulted in a strong local host base which solidifies a business case for Halifax to bid for conferences within the health and medicine field.

Academia

In regards to Academia, support for potential conferences is seen through a critical mass of academics within the University of Dalhousie and St. Mary's University focusing on this area. There is also a specific focus on the area of dentistry and medical technology.

Science, Technology and Innovation

After conducting analysis within the Economic, Political, Industry and Academic areas of support within Halifax, conferences spanning Science, Technology ICT and innovation were identified as having potential to be held in Halifax.

After taking into account the destination capacities of Halifax, it was found that the current market for potential international conferences in this field in which Halifax can tap into includes:

- 288 international conferences focusing on Science, Technology and Innovation
- An estimated 23,5615 delegates attending these conferences
- An average attendance of 820 delegates attending each conference

A list of these potential conferences has been provided in Appendix 1.

Economic

In regards to economic support, there is a current focus within the budget on Internet governance, quantum computing and space research as well as a broad commitment to science, technology and ICT in general.

Political

GRAIN's analysis showed at a provincial level a number of areas relating to science technology and innovation that have arisen in the political arena:

- Increasing the enrolment and completion rates for studies in science and technology
- Improve science and technology education throughout the province
- Improvements in communication technology throughout the province including the high speed broadband roll out

Industry

In regards to industry support, there are number of associations that could contribute toward the development of strong local host base when going to bid on science, technology and innovation related conferences. There is particularly strong focus on communication technology.

Academia

In regards to Academia, support for potential conferences in the area of science technology, ICT and innovation is seen through a critical mass of academics within University of Dalhousie and St. Mary's University focusing on this area. There is also a specific focus on the area of software design, material design and chemical processing.

Clean Energy and Energy Resources

After conducting analysis within the Economic, Political, Industry and Academic areas of support within Halifax, conferences spanning clean energy and energy resources were identified as having potential to be held in Halifax.

After taking into account the destination capacities of Halifax, it was found that the current market for potential international conferences in this field in which Halifax can tap into includes:

- 44 international conferences focusing specifically on clean energy and resources
- An estimated 30,550 delegates attending these conferences
- An average of 710 delegates attending each conference

A list of these potential conferences has been provided in Appendix 1.

Economic

In regards to economic support, there is a current focus in the budget on areas relating to clean energy, carbon capture and renewable energy. There is also a broad commitment to strengthening the development of clean and renewable energy.

Political

GRAIN's analysis showed at a provincial level a number of areas relating to clean energy and energy resources that have arisen in the political arena:

- Development of Nova Scotia's energy resources in an environmentally friendly manner
- Increased development in renewable energies with particular emphasis on tidal energy projects in the Bay of Fundy.
- Development of sustainable carbon capture programs

Industry

In regards to industry support, there are a number of associations representing mining, energy and power related industries within Halifax however it is relatively low in comparison to other sectors.

Academia

In regards to Academia, support for potential conferences in the area of energy and energy resources is seen through a critical mass of academics within the Dalhousie University and St. Mary's University focusing on this area. There is also a specific focus on the area of renewable energy and waste to energy technology.

Agriculture and Natural Resource Management

After conducting analysis within the Economic, Political, Industry and Academic areas of support within Halifax, conferences spanning the area of agriculture and natural resource management were identified as having potential to be held in Halifax.

After taking into account the destination capacities of Halifax, it was found that the current market for potential international conferences in this field in which Halifax can tap into includes:

- 112 international conferences focusing on agriculture and the environment
- An estimated 84,850 delegates attending these conferences
- An average of 750 delegates attending each conference

A list of these potential conferences has been provided in Appendix 1.

Economic

In regards to economic support, there is a current focus in the budget on areas relating to cold climate and arctic research, forestry, agri-foods, forest products and aquaculture. There is also a broad commitment to agriculture as a whole.

Political

GRAIN's analysis showed at a provincial level a number of areas relating to agriculture and natural resources management that have arisen in the political arena:

- Develop new opportunities in value-added agriculture products and markets
- Development of more sustainable agriculture practices
- A need to strengthen the underperforming agriculture sector in Nova Scotia
- Preservation of Nova Scotias natural bio-diversity

Industry

In regards to industry support, there are a number of associations representing agriculture, forestry and aquaculture related industries within Halifax which has therefore resulted in a strong local host base in regards to conferences in this area.

Academia

In regards to Academia, support for potential conferences in the area of agriculture and natural resources is not as strong as others however there is still a number of academics focusing on this area of research.

Transport, Infrastructure, Construction and Engineering

After conducting analysis within the Economic, Political, Industry and Academic areas of support within Halifax, conferences spanning transport, infrastructure, construction and engineering were identified as having potential to be held in Halifax.

After taking into account the destination capacities of Halifax, it was found that the current market for potential international conferences in this field in which Halifax can tap into includes:

- 201 international conferences focusing on transport, construction, engineering and infrastructure
- An estimated 156,699 delegates attending these conferences
- An average of 775 delegates attending each conference

A list of these potential conferences has been provided in Appendix 1.

Economic

Transport and infrastructure development is supported within the budget along with a specific focus on shipping, aerospace and manufacturing which will subsequently strengthen construction, engineering and infrastructure related industries.

Political

GRAIN's analysis showed at a provincial level a number of areas relating to transport, infrastructure, construction and engineering that have arisen in the political arena: -

- Increasing transport safety for road, rail and sea Furthering the development of the "Sustainable Transportation Strategy for Nova Scotia"
- Improve energy efficiency and reduce green house gas emissions in the freight transportation sector
- Advancement of the procurement process for a new Convention Centre in downtown Halifax

Industry

In regards to industry support, there are a number of associations representing construction, engineering, infrastructure and transport related industries including ports, shipping, defence and aerospace within Halifax which has therefore resulted in a strong local host base which solidifies a business case for Halifax to bid for conferences relating to these fields.

Academia

In regards to academia, support for potential conferences in the area of transport, infrastructure, construction and engineering is not as strong as others however there is still a number of academics focusing on this area of research.

Conservation, Sustainability and Global Development

After conducting analysis within the Economic, Political, Industry and Academic areas of support within Halifax, conferences spanning sustainability and conservation were identified as having potential to be held in Halifax. However this was also identified as a niche market meaning the international market for conferences in these fields is significantly smaller in comparison to others.

After taking into account the destination capacities of Halifax, it was found that the current market for potential international conferences in this field in which Halifax can tap into includes:

- 62 international conferences focusing specifically on sustainability
- An estimated 43,200 delegates attending these conferences
- An average of 700 delegates attending each conference

A list of these potential conferences has been provided in Appendix 1.

Economic

There is a broad commitment to development of sustainable practices within individual industries however no specific instances which might build upon a business case for attracting international conferences to Halifax.

Political

GRAIN's analysis showed at a provincial level a number of areas relating to conservation, sustainability and global development that have arisen in the political arena:

- Energy resources are developed in an environmentally sustainable way
- Fostering the development of sustainable agriculture and food industries within the province
- Creating policy and planning that allows for more sustainable practices in the use of the natural environment in Nova Scotia with particular attention to fisheries and aquaculture

Industry

In regards to industry support, there are a relatively small number of associations and community groups focusing on sustainability and conservation indicating the need to promote the establishment of associations in this sector as part of a local host development program.

Academia

In regards to academia, support for potential conferences based around sustainability and conservation is not as strong as others however there is still a number of academics focusing on this area of research.

Arts, Culture, Humanities and the Community

After conducting analysis within the Economic, Political, Industry and Academic areas of support within Halifax, conferences spanning arts, culture and the community were identified as having potential to be held in Halifax however tend not to be the highest yielding of conference business.

After taking into account the destination capacities of Halifax, it was found that the current market for potential international conferences in this field in which Halifax can tap into includes:

- 226 international conferences focusing on arts, culture and community
- An estimated 170,680 delegates attending these conferences
- An average of 755 delegates attending each conference

A list of these potential conferences has been provided in Appendix 1.

Economic

In regards to economic support, there is a current focus in the budget on areas relating mainly to culture. There is also a broad commitment to strengthening the focus on community development.

Political

GRAIN's analysis showed at a provincial level a number of areas relating to arts, culture, humanities and the community that have arisen in the political arena:

- Development of the Gaelic language and culture in Nova Scotian communities
- Development of innovative solutions that lead to self reliance and sustainable development for African Nova Scotians and their communities.
- Ensuring the preservation of culture through increased funding for provincial museums, and record/archive management.

Industry

In regards to industry support, there are a low number of associations representing arts, culture and community within Halifax which has therefore resulted in minimized local support in regards to attracting international conferences.

Academia

A suitable local host base relating to arts, culture, humanity and community, more specifically social sciences remains within academic institutions such as the University of Dalhousie and St. Mary's University.

Education and Post Secondary Development

After conducting analysis within the Economic, Political, Industry and Academic areas of support within Halifax, conferences spanning education and post secondary development were identified as having potential to be held in Halifax.

After taking into account the destination capacities of Halifax, it was found that the current market for potential international conferences in this field in which Halifax can tap into includes:

- 128 international conferences focusing on education and post secondary topic
- An estimated 89,785 delegates attending these conferences
- An average of 700 delegates attending each conference

A list of these potential conferences has been provided in Appendix 1.

Economic

In regards to economic support, there is a current focus in the budget on areas relating to university and post secondary education research, training and workforce skills development. There is also a broad commitment to strengthening education related industries in the ever present knowledge based economy.

Political

GRAIN's analysis showed at a provincial level a number of areas relating to education and post secondary development that have arisen in the political arena:

- Improvement of education infrastructure across the province
- Improvement in science and technology education
- Providing increased access to higher learning for all Nova Scotians.

Industry

In regards to industry support, there are a small number of associations representing education and post secondary related industries within Halifax which has therefore resulted in a limited local host base for conferences relating to education and post secondary development.

Academia

In regards to Academia, support for potential conferences in the area of education and post secondary related industries is not as strong as others however there are still a number of academics focusing on this area of research.

Business, Finance and Economy

After conducting analysis within the Economic, Political, Industry and Academic areas of support within Halifax, conferences spanning business, commerce and finance were identified as having potential to be held in Halifax.

After taking into account the destination capacities of Halifax, it was found that the current market for potential international conferences in this field in which Halifax can tap into includes:

- 71 international conferences focusing on business, commerce and trade
- An estimated 63,210 delegates attending these conferences
- An average of 880 delegates attending each conference

A list of these potential conferences has been provided in Appendix 1.

Economic

In regards to economic support, there is a current focus in the budget on areas mainly relating to small business and commercialisation as well as trade and investment. There is also a broad commitment to strengthening commerce within Halifax and Nova Scotia as the world begins to recover from the recent economic downturn.

Political

GRAIN's analysis showed at a provincial level a number of areas relating to business, finance and economy that have arisen in the political arena:

- Reducing the province's economical reliance on the oil and gas industry (a push for a more diversified economy).
- A need for long term strategies to reduce provincial debt
- Providing opportunities for increased access to new international buyers of provincial goods and services

Industry

In regards to industry support, there are a number of associations representing business, commerce and finance within Halifax, specifically tourism and travel related industries including real estate and property which has therefore resulted in suitable local support in regards to bidding for international conferences.

Academia

In regards to Academia, support for potential conferences in the area of business, commerce and economics is seen through a critical mass of academics within the Dalhousie University and St. Mary's University focusing on this area.

Summing Up

As indicated in these results there are several opportunities for Halifax within several different industries in regards to attracting conference business. A breakdown of the overall conference market of which Halifax could target has been provided below.

Figure 2 below indicates that the areas of health, wellness and medical sciences, science, technology and innovation, as being the largest international markets for Halifax to target in regards to number of suitable international conferences. Health and medicine has full support across the economic, political, industry and academic spectrum.

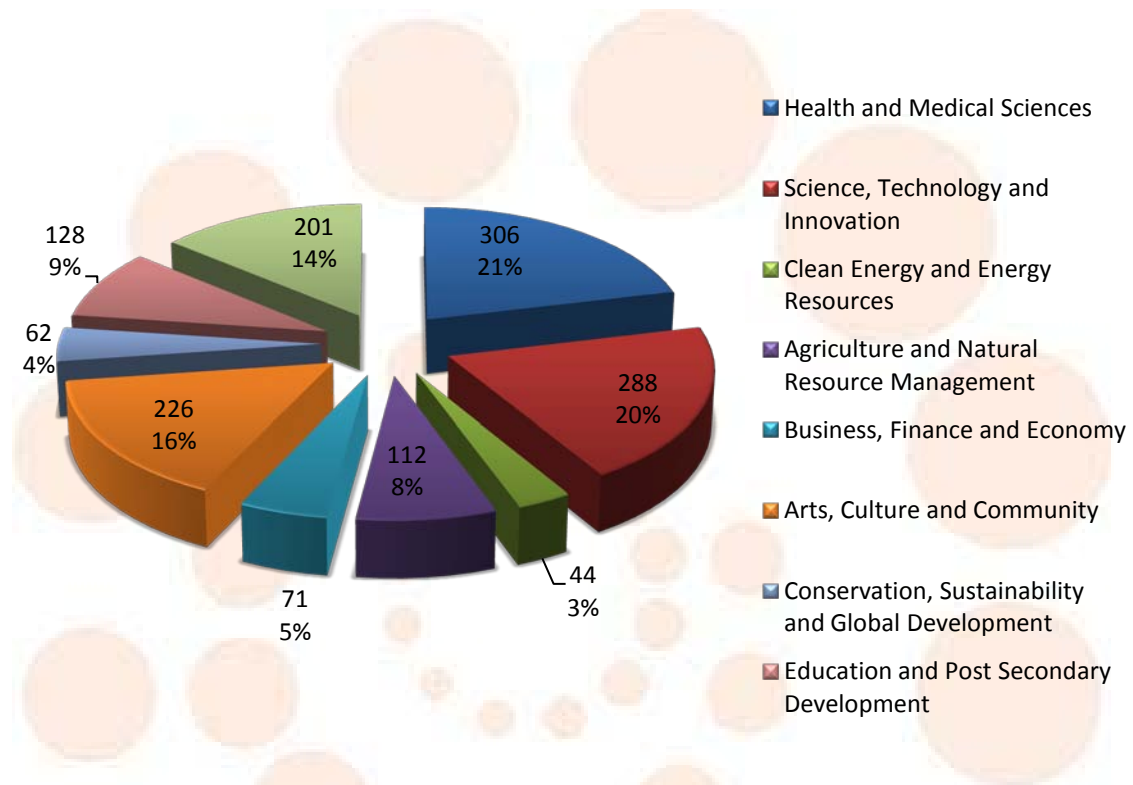


Figure 2 - Number of conferences in each sector suitable for Halifax

Figure 3 looks at the total pool of delegates within conferences associated with the industry or field. Science, technology and innovation as well as health and medical sciences tend to have the largest pool of delegates available for Halifax to tap into. This is closely followed by arts, culture and community related conferences and then construction and engineering related.

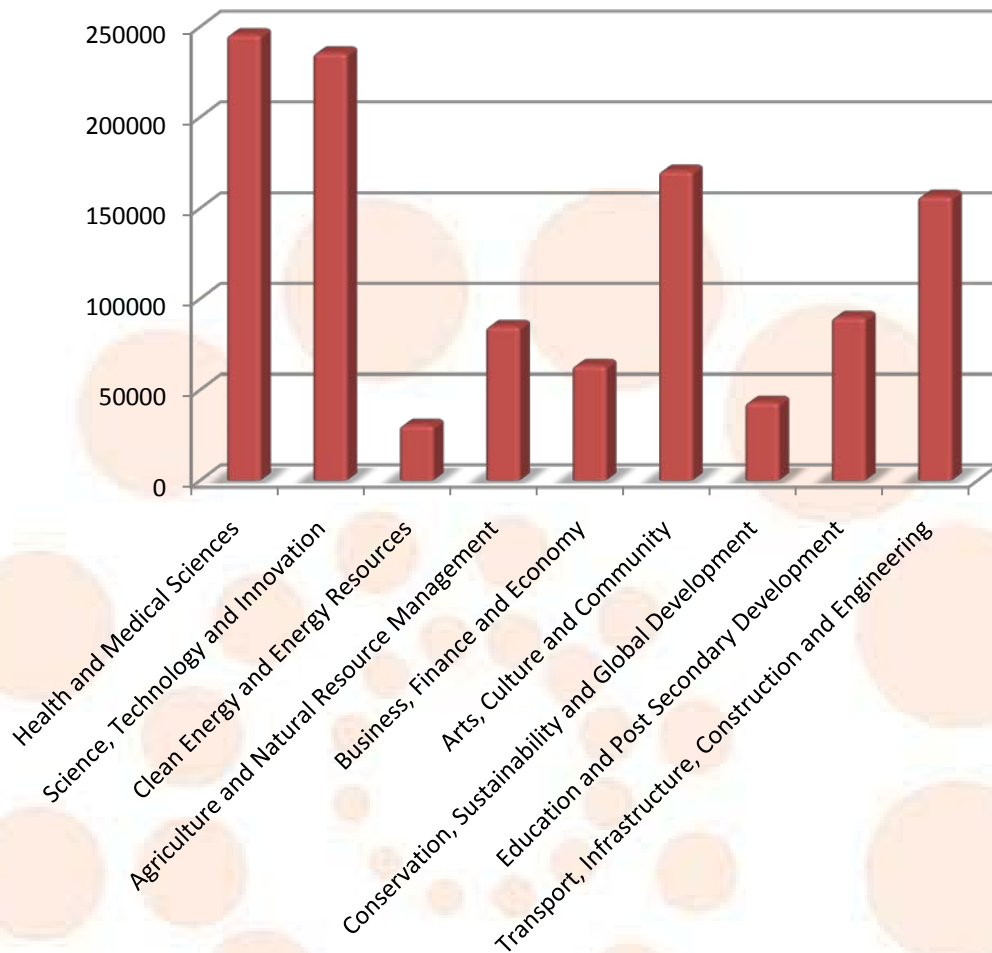


Figure 3 - Delegate numbers associated with topics relating to conferences suitable for Halifax

Figure 4 identifies the average number of delegates attending each conference within the industries that are suitable for Halifax. Business, finance and economy related conferences tend to attract the most delegates followed closely by science, technology and innovation related conferences.

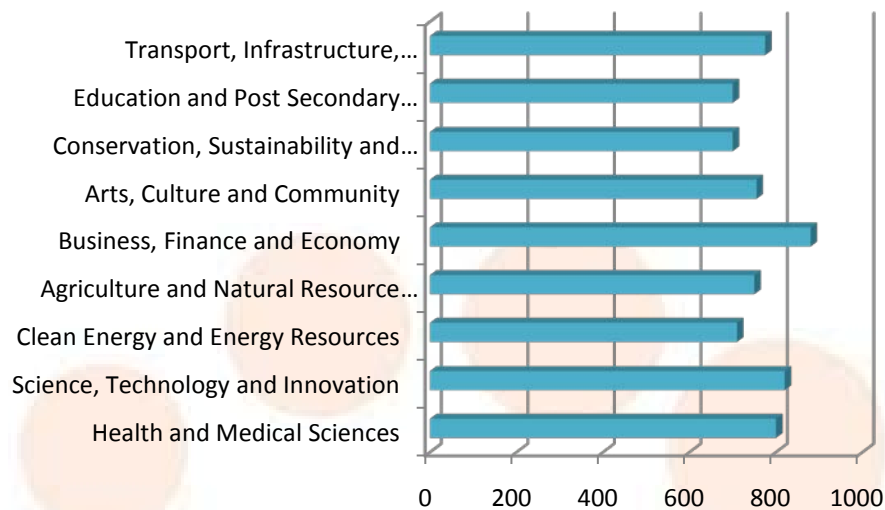


Figure 4 - Average delegate numbers of individual conferences within industries suitable for Halifax

Potential for Halifax Overall

After conducting analysis within the Economic, Political, Industry and Academic areas of support within Halifax, conferences spanning across all areas outlined were identified as having potential to be held in Halifax.

After taking into account the declinational capacities of Halifax, it was found that the current international market for potential international conferences over all in which Halifax can tap into includes:

- 1438 international conferences supported either economically, politically, academically, by industry or all of the above within Halifax
- An estimated 1,120,278 delegates attending these conferences
- An average of 765 delegates attending each of these conferences

In regards to the largest source of local support, health, wellness, medicine, transport, engineering, construction and infrastructure are supported across all spectrums including economic, political, industry and academic.



Economic, Political, Industry and Academic Analysis

Economic Analysis

Overview

The following studies focus on Halifax's and Nova Scotia's economy and ways that the characteristics of a destinations economy can provide the basis for lead generation.

The analysis is brought together by the following individual studies:

- A review of the federal, province and local city budget to determine the industries in which money is being spent, and in which funding is being reduced. Industries that are having funding increases are psychologically going to be more optimistic and therefore are more likely to be willing to bid for conferences.
- A forward analysis on what industries are likely to improve over the coming year and why.
- A study on the economy as a whole and report on forecasts for economic growth or decline.
- Advice on which industries/resources/commodities are leading to the rise or fall of the economy as a whole.

Study 1 – Federal and Provincial Budgets

This study reviews the federal and provincial budgets across Nova Scotia and Canada. It is important to determine in which industries money is being spent and in which industries funding allocation is being reduced. Industries that are having funding increases are psychologically going to be more optimistic and therefore are likely more able and willing to bid for international conferences.

Federal Budget – Canada's Economic Action Plan

An action plan for year two of the current federal budget was released in March 2010 outlining key changes, developments and progress within the current budget. The main areas of focus within 'year two' tend to be based around the following:

- Tax reform
- A \$19 billion stimulus plan
- Investment in the growth of jobs

After conducting an analysis of the budget it was found that the most relevant and significant opportunities for attracting international conferences to Nova Scotia existed mainly within the \$19 Billion federal stimulus. An overview and analysis of the federal stimulus for 2010-11 in relation to conference opportunities has been provided below.

Federal Stimulus Overview

The stimulus package being presented this year is in line with supporting the three main areas listed above and aims to drive the economy out of its current fragile state whilst supporting those affected worst by the economic downturn in recent years. An overview of the stimulus breakdown as presented by the Department of Finance has been provided below:

- **\$3.2 billion in personal income tax relief:** This is based around giving Canadians the ability to earn more income before paying federal income tax and before being subject to higher tax rates.
- **Over \$4 billion in actions to create and protect jobs:** This is based around the provision of additional Employment Insurance (EI) benefits. There is also the provision of more training opportunities to assist unemployed Canadians.
- **\$7.7 billion in infrastructure stimulus to create jobs:** This focuses on the modernization of infrastructure and supporting home ownership as well as improving social housing across Canada. This builds on the \$8.3 billion investment in infrastructure and housing delivered in 2009–10.
- **\$1.9 billion to create the economy of tomorrow:** This aims to help develop and attract talented people, strengthen the capacity for research, improve commercialization, accelerate private sector investment, enhance the ability of Canadian firms to participate in global markets, and create a more competitive business environment.
- **\$2.2 billion to support industries and communities:** This aims to support all parts of Canada that have been hit hard by the economic downturn. More specifically it will provide support for affected sectors such as:
 - forestry
 - agriculture
 - small business
 - tourism
 - shipbuilding
 - culture

There is also a proposed elimination of tariffs on manufacturing inputs and machinery and equipment which will encourage investment in the manufacturing sector.

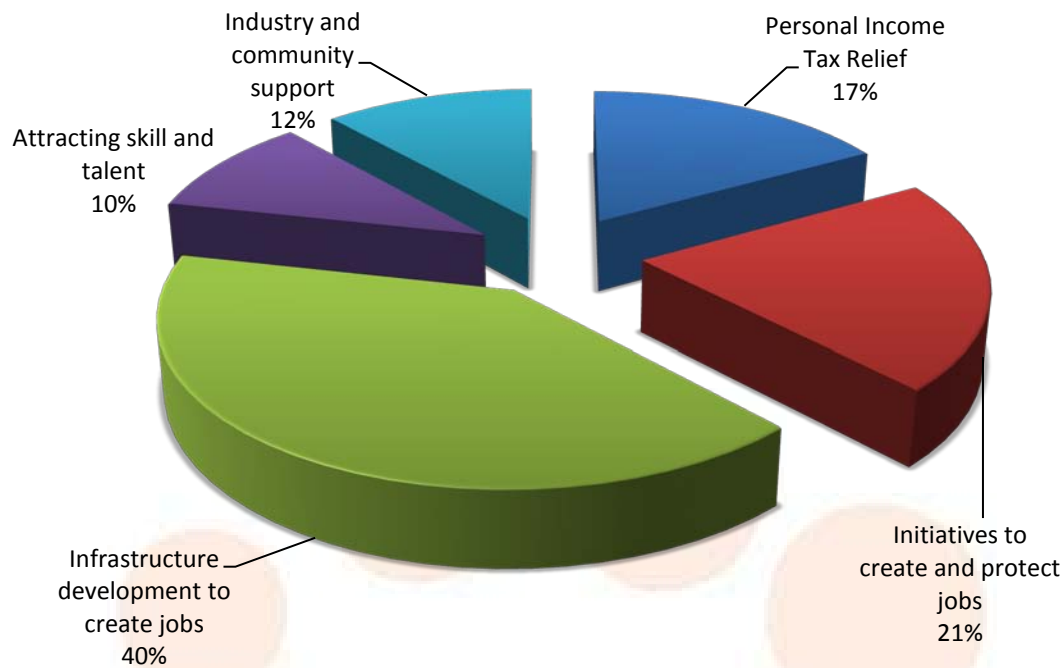


Figure 5 - Allocation of funding within Canada's \$19 Billion Stimulus Plan in 2010 (Year 2 of the current budget)

Opportunities within the Federal Stimulus

Tax Relief

Tax reductions in the Economic Action Plan are an essential part of the Government's effort to stimulate the economy and to create and maintain jobs. The Economic Action Plan will deliver \$3.2 billion in personal income tax relief in 2010–11.

Tax relief will also continue to benefit Canadian businesses in the coming year. The Government is lowering the federal general corporate income tax rate from 22.12 per cent (including the corporate surtax) in 2007 to 15 percent in 2012.

Canada's business tax advantage is being strengthened as the Government of Canada, provinces and territories progress toward the goal of a 25-per-cent combined federal-provincial corporate income tax rate. These broad-based corporate income tax reductions foster investment and help build a strong foundation for job creation and higher rates of productivity growth. As a result of these actions, Canada will have the lowest corporate income tax rate in the G8 in 2012.

What does this mean in regards to conference opportunities?

Tax relief may potentially free up funds within certain industries meaning more money is available for proactive marketing and promotional activities. This then creates a higher likelihood that companies will have higher provisions for marketing activities such as sponsoring and exhibiting at international conferences. Availability of sponsorship within the host destination is a major criterion for many international association decision makers.

Creation and Protection of Jobs and Training

The Government is providing almost \$1.0 billion in 2010–11 to enhance training opportunities for all Canadian workers. This includes additional support to the provinces and territories to expand training and skills development. It also includes helping youth to gain work experience and necessary skills and offering more opportunities to Aboriginal Canadians.

What does this mean in regards to conference opportunities?

The area of enhancing training is particularly beneficial when considering greater opportunities to attract international conferences to Canada. This means there is a greater potential for the federal government to allocate funds towards international conferences. A breakdown of the training spending has been provided below:

Enhancing Availability of Training – 1.9 Billion

- Enhanced employment insurance training programs (\$1 billion)
- Strategic training and transition fund (\$500 million)
- Youth employment (\$55 million)
- Targeted initiative for older workers (\$40 million)
- Apprenticeship completion grant (\$80 Million)
- Foreign Credential recognition (\$50 Million)
- Aboriginal Skills and Employment partnerships (\$80 million)
- Aboriginal skills and training strategic investment fund (\$75 Million)
- Aboriginal Human resources development strategy (\$25 Million)

Given that the majority of international conferences have a strong professional development and training element, this is a resource that can potentially go towards attracting large international conferences to Canada. This allocation of funds to training programs outlines the government's current support for this area of development throughout 2010.

Creating the Economy of Tomorrow

In 2010–11, the Canadian Government's Economic Action Plan has stated it will invest almost \$1.9 billion in post-secondary education, infrastructure, research, technology innovation, and environmental protection. This builds on 2009–10 investments of over \$2.1 billion which indicates a notable increase in allocation of resources towards this area.

In 2010–11, the Government will provide \$1 billion to support deferred maintenance, repair and construction at Canada's colleges and universities. This investment will help keep Canadian research and educational facilities at the forefront of scientific advancement and will help to ensure that high-paid jobs are maintained and created in Canada.

Funding to create the economy of tomorrow will also extend access to broadband internet in remote communities, develop carbon capture and storage technology, and fund other strategic investments in science, technology and research.

What does this mean in regards to conference opportunities?

With a push to support the development of post secondary education, research, infrastructure and technology education, The Canadian Government is essentially supporting the growth and development of a local host base within academic institutions across the country. As facilities within universities improve, so to do their reputations internationally, subsequently raising the potential to attract high profile international conferences to cities across Canada.

Financial support to universities also means that more money is available for academics to participate in conference activity should they wish to bid for and host international conferences in Canada.

Strategic investments in Science and technology research will also ensure money is available for continuing research within universities. Strong ongoing research programs provide a strong business case for international conferences to be held in Canada in order to showcase the research being undertaken.

Supporting Industries and Communities

In 2010–11, the Government has advised that they will provide \$1.3 billion in support to sectors affected by the economic downturn including:

- forestry,
- agriculture,
- small business,
- tourism,
- shipbuilding
- culture

The Government also plans to eliminate all remaining tariffs on manufacturing inputs and machinery and equipment. This historic step will position Canada as the first among its G20 partners to establish itself as a tariff-free zone for manufacturers. Full details regarding tariff reductions can be found in Chapter 3.3.

In addition, over \$900 million will be invested in communities that have been particularly hard hit by the economic downturn. This includes \$500 million through the Community Adjustment Fund, which is designed to help communities with fewer than 250,000 people deal with industrial restructuring by investing in new economic opportunities.

What does this mean in regards to conference opportunities?

With the Government providing \$1.3 Billion to support sectors including forestry, agriculture, small business, tourism, shipbuilding and culture this means that optimism within these sectors will increase and they will therefore be more likely to consider engaging in conference activity as a means to promote their industry. Particular opportunities for Halifax lie in the agriculture, forestry, and small business sector as each has had an injection of funds as part of this year's federal stimulus.

Elimination of manufacturing input tariffs also presents significant opportunities to attract investment conferences which could see the establishment of large trade deals from foreign investors moving into Canada. Investment conferences are often large and attract significant trade exhibitions making this a lucrative source of business for convention centres.

Funding for industrial restructuring within smaller communities will also support industry growth as a whole within different provinces providing a strong business case to attract international conferences to those provinces in order to attract investment, trade and promotion of the industry internationally.

Opportunities for Local Hosts within the Federal Budget

There is much opportunity within 'year 2' of the current budget for potential local hosts across Canada to be positioned as world leaders in their field through investment in infrastructure development, research development and science and technology. This is good news when considering how to best establish a business case when going to bid for international conferences. The more resource available to Canadian academics, scientists and researchers, the more likely they will be willing to drive a bid.

Some of the programs geared towards building this local host presence are provided nation-wide, including specific linkages to Nova Scotia. These have been provided below:

The Knowledge Infrastructure Program

The Knowledge Infrastructure Program is providing \$2 billion over two years for university and college infrastructure projects (including repair, maintenance and construction). Federal funding covers up to half of eligible project costs incurred by March 31, 2011, with other partners providing the balance.

Twenty projects have already been completed, and planning, design, construction and renovation work has begun on a further 361 projects at colleges and universities across Canada. These projects represent over \$1.8 billion in Knowledge Infrastructure Program funding, accounting for over 90 per cent of the total program budget.

Saint Mary's University in Halifax is one of the beneficiaries of this plan. The university will see the modernization of research facilities and information technology infrastructure amongst other areas that will improve energy efficiency, research capacity, health and safety. As the focus on these areas are increased, more students and world class academics will be attracted to Saint Mary's. The result of which is an increase in the potential local host base within Halifax for international conferences.

Figure 6 below breaks down investment within post-secondary education and research of which the Knowledge Infrastructure Program is a part of. This breakdown identifies some clear opportunities for local host development and attracting international conferences based around the following areas:

(Millions)	2009 - 2010		2010 - 2011	
	Stimulus Value	Stimulus Committed	Stimulus Value	Stimulus Committed
Improving infrastructure at universities and colleges	1,000	1,000	1,000	1,000
Canada Foundation for Innovation	-	-	50	50
Institute for Quantum Computing	17	17	17	17
Arctic research infrastructure	35	35	52	52
Canadian Graduate Scholarships program	35	35	35	18
Industrial Research and Development Internship program	3	3	1	0

Figure 6 – Investment in post secondary education and research

Clean Energy and the Environment

As outlined by the Canadian Government the Economic Action Plan established the \$1-billion Clean Energy Fund, including up to \$150 million for clean energy research and development and \$850 million for clean energy demonstration projects. The projects to be supported by the fund are expected to assist in increasing the deployment of renewable and clean technologies.

At the time of writing the Government has announced up to \$146 million in support of 19 projects to demonstrate renewable and clean energy across Canada, including integrated community energy solutions, smart grid technology, and renewable applications with solar, wind, tidal and geothermal energy.

For Nova Scotia the projects announced are related to;

- the use of biofuels as a partial replacement to coal in coal fired power stations,
- utilising marine/hydro technologies to harness the energy of tidal currents in the Bay of Fundy
- and finally the advancement of smart grid technologies in areas that have significant renewable electricity capacity such as Nova Scotia Island.

This type of investment into local projects presents a solid business case in attracting international conferences relating to these fields to Nova Scotia as it demonstrates clear support for the development of the technology and industry as well as outlining the presence of potential sponsors for conferences within the province. Potential sponsors are a critical component to developing a strong local host base within your destination.

(Millions)	2009 - 2010		2010 - 2011	
	Stimulus Value	Stimulus Committed	Stimulus Value	Stimulus Committed
Modernizing federal laboratories	93	91	157	157
Clean Energy Fund	65	65	335	272
Canadian Environmental Sustainability Indicators	10	10	-	-
Strengthening Canada's nuclear Advantage	351	351	-	-
Canada's space industry	10	10	53	36
Canada Health Infoway	500	500	-	-
Extending access to broadband in rural communities	20	20	180	-

Figure 7 - Federal investment in Science and Technology

Moving into 2010-11, Figure 7 indicates strong funding increases within the areas of space research, clean energy and modernizing federal laboratories and broadband for rural communities. The focus on clean energy will ensure Nova Scotia stays on the leading edge of clean energy solutions and will be utilised amongst other things, to strengthen Nova Scotias position as the leading centre for tidal research and technology. This presents a strong business case for international conferences focusing on this research to consider holding their conference in Halifax.

This focus on 'green technology' in Nova Scotia also presents a strong local host base in Halifax. As these projects develop and grow they will provide an ever increasing pool of local hosts within Halifax to call upon when bidding to host international conferences in Halifax.

Industry Support

As outlined by the Canadian Government, Canada's Economic Action Plan provides approximately \$14 billion to support adjustment and help create and protect jobs in regions, communities and industries of the Canadian economy that have been most affected by the severe downturn. This includes targeted support for traditional industries such as forestry and agriculture, and manufacturing, which play important roles in the economies of many communities. This support will help those industries invest in their long-term success and create new opportunities and jobs for Canadians in all areas of the country.

(Millions)	2009 - 2010	2010 - 2011	Total
Forestry	62	108	170
Agriculture	79	146	225
Mineral exploration	70	-15	55
Small businesses	170	195	365
Tourism	74	74	148
Shipbuilding	19	30	49
Culture	152	183	335
(Tax and tariff relief)			
<i>Accelerated capital cost allowance for computers</i>	340	355	695
<i>Tariff relief for machinery and equipment</i>	67	81	169
Total	1042	1157	2211

Figure 8 - Table showing 2010 budget allocation to varying industries

Major industries that have had funding increases include forestry, agriculture, small business, shipbuilding and culture.

Opportunities for Halifax and Nova Scotia lie in funding being provided to agriculture and small business. Greater access to funding within an industry like agriculture will provide a psychological boost to those within the industry and increase the likelihood of bidding for international conferences. This is not necessarily expanding the local host base within these sectors so to speak, however it is suggesting that potential local hosts within these industries now have greater access to the resources needed to bid for and host an international conference.

In Summary

The Federal budget, in particular the economic stimulus being provided in year two of Canada's 'Economic Action Plan' presents significant opportunities in regards to attracting international conferences to Halifax as well as assisting to develop a strong local host base within Nova Scotia.

There are some specific areas that were identified as part of this study as being opportunities for Halifax in regards to attracting international conferences to the destination. Conferences that fall within the following categories would likely be supported due to the current federal budget:

- Clean Energy
- University and Post Secondary Education Research
- Forestry
- Agriculture
- Small business
- Culture
- Internet Governance
- Quantum Computing
- Cold Climate and Arctic Research

An in depth analysis of this group of potential international conferences for Halifax has been provided in the results section of this report.

Provincial Budget – Halifax’s Budget in 2010

The Province of Nova Scotia has tabled a budget for fiscal 2010-2011, with a deficit of \$222.1 million. This is the first year of a four year fiscal plan to return to a balanced budget.

Figure 9 shows the historical annual percentage of growth in expenses for 2006-2010. This is followed by the estimated growth rate in expenses under the new 4-Year Back to Balance Plan.

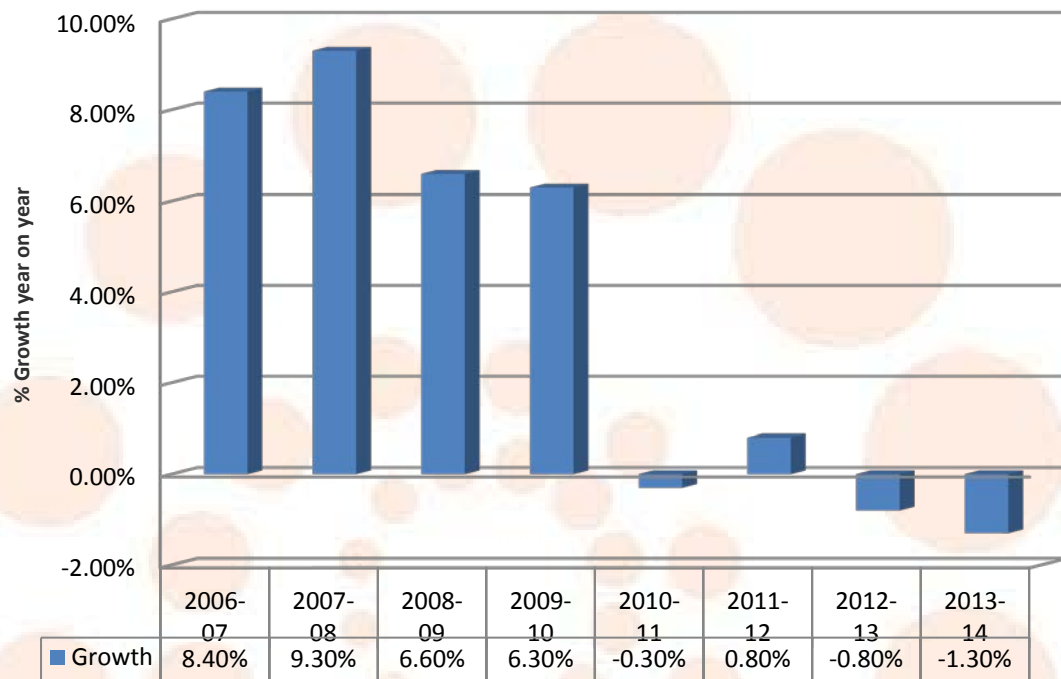


Figure 9 Growth in expenses year on year for Halifax

As with the federal budget it is important to analyse the industries that are having funding increases as they are going to be more optimistic and therefore are likely more able and willing to bid for international conferences.

Opportunities for local hosts within the Provincial Budget

Assistance to Universities

The government of Nova Scotia will supply \$61 million in assistance to universities throughout the province. This represents a reduction of approximately \$395million or almost 90% from the 09-10 budget.

To balance this, the provincial government will be accessing 380% more funding from the federal governments Knowledge Infrastructure Program than in the 09-10 budget, accounting for around \$38 million. Combined with funding from other sources, this provides a total of \$130 million in funding available for university and college infrastructure projects (including repair, maintenance and construction).

The provincial government will also be providing a tax rebate of up to \$15,000 per university student over a 6 year period. This will be available to students who study in Nova Scotia and choose to continue to work there.

What does this mean in regards to conference opportunities?

Although assistance funding has been reduced there exist many areas in which conference opportunities still exist. As facilities within the universities improve as universities gain access the \$130 million infrastructure pool, so will their reputation internationally. This results in increased potential to attract high profile international conferences to Nova Scotia.

The combined effect of greater university facilities, capacities and the student tax rebate will encourage more students to come to Nova Scotia to study and work. Higher numbers of students will mean an increase in faculty numbers. This in turn will result in a larger pool of potential local hosts for international conferences.

Transport and Infrastructure

The renewal of transport and infrastructure systems in Nova Scotia has been given a boost with approx \$398 million in the 10-11 budget. This represents an increase of 6% on the 09-10 budget.

A breakdown of key spending areas has been provided below:

- \$1.2 million for policy and planning. Focusing on creating projects and systems that will ensure better energy efficiency, better regulation of commercial vehicle operators and environmentally friendly 'green construction' that will utilise more recyclable products.
- \$1.1 million for the 'Nova Scotia Gateway'. Continued development on the gateway working with key stakeholders such as Port of Halifax and Halifax international airport to strengthen the gateway, improve efficiencies and increase competitiveness.
- \$336 million for Highway Programs. Focusing on building infrastructure that supports economic growth and updating/maintaining current highway services to address customer needs and safety on Nova Scotia's highways.
- \$55 million designated for expenditure on public works.

What does this mean in regards to conference opportunities?

In the 2010-11 budget the federal government has allocated a significant portion of funds to transport and infrastructure. Industries upstream and downstream of major infrastructure projects will benefit from this. Projects underway will also provide a platform for discussion and potential program additions when considering a business case to attract international conferences to Halifax. The presence of industry within a city will often provide a business reason for a conference focusing on that industry to be held in that city. For Halifax this funding and support for these industries provides a suitable business case for conferences relating to the fields of road transport, road safety, green construction technologies and roads and regional development.

Energy

Nova Scotia currently imports more than 85% of its energy needs. This means that the province is subject to risk beyond its control. In order to mitigate these risks the provincial government has provided approx \$36 million in their 2010-11 budget to work towards less reliance on energy imports and a goal to reach 25% renewable energy usage by 2015.

This investment will see Nova Scotia working towards renewable energy development in the areas of hydro, wind, tidal and bio-energy.

A breakdown of key spending areas is provided below:

- \$1.9 million for business and technology including significant investment into R&D projects under the 'Nova Scotia Offshore Renewal Plan' and feasibility studies on the potential for carbon capture and storage in Nova Scotia.
- \$1.6 million for the growth and development of energy markets and increasing the participation of developers in renewable energy projects.
- \$1.3 million for strategic policy planning and services.
- \$23.4 million for the Conserve Nova Scotia campaign designed to provide Nova Scotia's with practical, affordable and meaningful ways to make energy efficiency a part of their lives. In which 2.5 million is being invested into improving the energy efficiency of homes of low income homeowners.

What does this mean in regards to conference opportunities?

The allocation of funds toward the development of renewable energy is in line with the federal stimulus focusing on the clean energy fund. There is a clear indication of federal money being allocated to similar initiatives within the provincial budget which makes the large federal stimulus even more relevant to Nova Scotia. Both the federal government and the provincial government will continue to encourage renewable energy projects with a focus on hydro, wind, tidal and bio-energy in Nova Scotia meaning conferences focused on this area of research will receive both federal and provincial support.

Health and Wellness

As one of the larger budget allocations, Health and Wellness will see an increase of approximately \$213 million in program spending for the department of Health in Nova Scotia. On top of this district health authorities and IWK health centres will see an increase of \$96.2million. Health promotion and protection in the province will see an increase of \$88 million.

Factored into the budget for health is Approx 3.5% increase from federal government's Canada Health Transfer (CHT). CHT transfer payments are made on an equal per capita basis, and include both cash and tax point transfers. Nova Scotia's share will be approximately \$725million. This will take the 10-11 provincial health budget to over \$3.7billion for Health and Wellness.

To reduce unwanted expenditure the Department of Health has announced that they will be looking into opportunities such as:

- creating shared efficiencies in health authorities
- streamlined health care services
- analysis of drug costs

A breakdown of key spending areas is provided below:

- \$255million Pharmaceutical services
- \$106 million Emergency health services
- \$1.55billion District health authorities
- \$169 million Home care services
- \$473 million Long term care programs

What does this mean in regards to conference opportunities?

This increase in provincial expenditure in health care is in line with the federal governments objectives of increasing the quality and access to health care across Canada. Nova Scotia will see approx 3.5% increase of federal government funding from the 'Canada Health Transfer' equating to an estimated \$724.6 million or 24.4million extra on 09-10 budget.

As health and medical conferences are one of the more prevalent types of conferences in the world, the support for health and wellness mentioned above is promising for Halifax. This gives Halifax access to one of the largest international markets available.

Particular attention has been paid to the areas of mental health, cancer research and treatment, nursing and health care for the elderly all of which have large international conferences related to these fields. This is a definite recommended focus for Halifax in regards to local host development and attracting conferences in this field to Halifax.

Labour and Workforce Development

In 2010 the ministry of finance has allocated an additional \$22.1 million to the labour and workforce development program raising the total budgeted amount for 2010-11 to over \$182 million.

A breakdown of key spending areas is provided below:

- \$19.1 million for safety: Towards achieving the goal of “safe, healthy and supportive workplaces and communities”.
- \$154.7million for skills and learning: Towards the goal of “building the economy and social prosperity of Nova Scotia”

What does this mean in regards to conference opportunities?

The increased government spending in this areas shows that there exists clear support from government in regards to developing this sector. A substantial opportunity exists for Halifax to bid for conferences relating to the field of labour and workforce development. As shown above the government has set specific spending budgets toward the promotion of safety in the workplace, occupational health and safety and for the advancement of skills and learning. These areas boast many international conferences focusing on the topic which can be targeted by Halifax.

Manufacturing and Processing

In the new budget use of funds accumulated in the old Manufacturing and Processing Investment Tax Credit (abolished in the 2000) was ceased and a new Manufacturing and Processing Investment Credit has been established. This credit will put an estimated \$25 million back into business by boosting innovation and productivity in the province's manufacturing and processing sectors, particularly in rural Nova Scotia. Manufacturing and processing businesses may be eligible for a 10% credit to offset the cost of purchasing new technology, machinery and equipment, up to a maximum of \$1,000,000. To qualify for this reimbursement, the property bought must:

- Use advanced manufacturing and processing methods
- Remain in the province for five years
- Cost more than \$50,000

What does this mean in regards to conference opportunities?

This credit is one of many programs that the provincial government of Nova Scotia is implementing to assist in the modernization of their manufacturing and processing industry. It shows strong government support for actions that will "help drive the future economy of Nova Scotia". The opportunity for Halifax is in bringing conferences to the province that will assist in this goal. An example would be conferences on technological advancements in processing techniques or new developments in design and manufacturing for industries in which Nova Scotia has strengths.

Another opportunity in this budget reform will be the freeing up of funds within certain industries meaning more money is available for proactive marketing and promotional activities. This then creates a higher likelihood that companies will have higher provisions for marketing activities such as sponsoring and exhibiting at international conferences. Availability of sponsorship within the host destination is a major criterion for many international association decision makers.

Fisheries and Aquaculture

The Provincial Government has released a new aquaculture strategy, with funding increasing from \$9 million to \$13 million.

Seafood was Nova Scotia's second leading category of exports, generating \$800,000 in export sales in 2009. The government is focused on market and product diversification, branding, cooperative efforts, research and information, and strategic alliances to increase fisheries and fish product exports.

A breakdown of key spending areas is provided below:

- \$802,000 for Fisheries and Aquaculture Loan Board. Supporting the investment into fisheries aquaculture and seafood businesses.
- \$2 million for Inland Fisheries. Focusing on the increase of revenue through the seafood value chain. This program has highlighted increased investment into R&D as a key to the product and quality development program (PQD).
- \$3.6 million for Aquaculture. Which includes a focus market development strategy for the boat building industry in which the department of Fisheries and Aquaculture have specifically identified the use of international trade shows as a means of achieving market growth.
- \$6 million Marine Fisheries Field Service focused on the effective measurement and control of sustainable fisheries practices, the development and monitoring of fish habitats and developing relationships with non-government organisations.

What does this mean in regards to conference opportunities?

There are two key areas of opportunity within this area of budget increase. The first is an internal push for the utilisation of international trade shows to achieve market growth. This demonstrates strong support and is a clear opportunity for Halifax to bid for international conferences with trade exhibitions attached as the government has already realised the value that related international trade shows can bring to their industry.

The second is the push for the development of relationships with non-government organisations. NGO's are often a valuable source of local support for international conferences and if they are receiving strong support from government then there is a higher likelihood of access to government funding and letters of support for international conferences.

In Summary

The provincial budget presents significant opportunities in regards to attracting international conferences to Halifax as well as assisting to develop a strong local host base within Nova Scotia. There are definite synergies between the federal and provincial budget which presents a strong business case for conferences when their cause is supported both federally and provincially.

There are some specific areas that were identified within this study as being opportunities for Halifax in regards to attracting international conferences to the destination. Conferences that fall within the following categories would likely be supported due to the current provincial budget:

- Transport and infrastructure development
- Development of the agricultural sector
- Development of fisheries and aquaculture sector
- Developments renewable energy, particularly in hydro, wind, tidal and bio-energy.
- Healthcare, efficient management in particular.
- Occupational health and safety
- Training and skills development
- Development of educational institutes
- Manufacturing and processing
- Carbon capture
- Sustainability and resource development

Study 2 – Forward Analysis

Economic Outlook for Halifax

It is important to consider looking ahead at economic developments in the future due to the long term nature of attracting international conferences to a destination. The following study looks at some key areas that could provide opportunities for attracting international conferences to Halifax by looking at the economic outlook for Halifax.

- Recently, government announced investments in Daewoo Shipbuilding and Marine Engineering Ltd., Lockheed Martin, Halifax Shipyards, and NewPage Port Hawkesbury Corporation. These strategic investments and others will create hundreds of jobs in 2010–2011 alone.
- In 2010–2011, the province will release a 10-year strategy to help the agricultural industry grow by becoming more competitive, market focused, and environmentally sustainable and will introduce a new aquaculture strategy to help this sector improve its advantages on the world stage. This means any activity such as international conferences seen to be driving growth in these sectors will be supported in regards to benefits on the economy.
- Nova Scotia will become one of a few places in the world moving ahead with plans for commercial tidal electricity production. As home to the highest tides in the world, Nova Scotia is well positioned to become a global centre of excellence in this area of research creating strong business case for international conference decision makers to visit Halifax.

Facts and figure regarding outlook after recession

- By the end of 2009, the Nova Scotian economy was showing signs that it had entered the recovery mode. GDP for 2009/08 was 2.2% year or year growth up 1% from 2008/07 which was 1.2% growth. This was assisted by 6.4% year-over-year growth 2009/08 for mineral production and 13.9% growth in expenditure for the construction industry during the same period. As in 2009 the 2010 budget shows the government making large capital investments that are predicted to create 7,000 person-years of employment and generate around \$300 million in income.
- The 'Four Year Fiscal Plan' is intended to return the provinces operating budget to a surplus position by 2013-2014. Bringing the provincial economy out of deficit will provide an array of opportunities for future conferences as the government has more capital to spend on areas such as infrastructure development and modernization of the various industry sectors in the province. All of which amounts to greater support for international conferences which act as a catalyst for this type of development.

Economic Outlook –Industry Performers

There are two industries which stand out as having a particularly positive economic outlook and could prove to contribute to a strong local host base over the coming years as they develop. It is important to consider what areas of industry will be strong in three, four, maybe more years time as this is when conferences will likely materialise once a bid is won.

Aerospace

The aerospace industry in Nova Scotia provides a growing source of potential local hosts and supporters for related conferences over the next few years.

Growth of this industry has been steady over the past decade and is expected to continue into the medium term future. A variety of reasons are encouraging new manufacturers to set up business in the province:

- Government spending on community colleges will encourage the development of highly skilled personnel for the aerospace industry in the Halifax region. This provides an incentive to manufacturers as they are able to source skilled workers for their operations within Nova Scotia.
- Nova Scotia has a designated site for the development of aerospace technologies. The Aerotech Business Park is a specialty park targeting Aerospace industry and manufacturing businesses. It is home to businesses such as Pratt & Whitney Canada, Aerotech Engines Ltd, CHC Helicopters International and Air Canada Jazz.
- Due to Halifax's strong economic and geographical position, Aerospace giants such as Lockheed Martin, General Dynamics, and Pratt & Whitney have chosen Halifax as a base of operations and manufacturing platform.
- Government spending on Port of Halifax ensure that shipping of components to or from Halifax can be undertaken with ease.
- The Province of Nova Scotia is home to more than 40% of Canada's military assets placing future producer in close proximity to clients and further ensuring that current producers have the ability to procure new business.
- New generous R&D tax credit outlined in the economic section of this report will provide a substantial advantage to manufacturers of new technologies.
- Nova Scotia is not subject to the International Trade in Arms Regulations issues that are in effect in its closest rival, the US.

World Market Observations

There are positive signs for the global aerospace and defence (A&D) industry in 2010 according to a new report by the Deloitte Touche Tohmatsu (DTT) global Manufacturing industry: 'Compass 2010 — Global Aerospace & Defence Sector Outlook'. This report predicts a rebound of 800 units in 2010 for orders for new commercial aircraft following the effects of the economic downturn in 2009. Similarly they have determined that business/private aircraft orders are on the rise. Finally the demand for innovative technologies in cyber-security, intelligence, surveillance, reconnaissance, remotely piloted vehicles, and data fusion are expected to drive new orders from defence companies over the next few years.

Aerospace industry in Nova Scotia is competitively placed. Competition from the European market is at a standstill. China and India are set to become strong leaders in the manufacturing of aerospace related produce over the next 15-20 years. This means that those companies based in places such as Nova Scotia will need to step up their technological advancements and secure new long term contracts to compete with these newcomers.

Summing up

The Aerospace industry especially that in Nova Scotia has remained relatively untouched from the global financial crisis mainly due to the long term nature of order cycles. This has left it in a position to expand into new markets.

Growing competition from Asia in particular China and India will encourage manufacturers to seek out new ways to solidify their position in the market. To do this they will most likely look to opportunities to acquire new production systems, advancements in technological design and the effort to secure new long term contracts. All of which provides an extremely strong business case in which to present to these companies to support the bid process to bring related conferences to Halifax.

With this industry being so well represented in Nova Scotia and indeed being so competitive globally, conferences related to aerospace development will see a business case in holding their event in Halifax. As such Aerospace is definitely an area that should be targeted when undertaking lead generation for international conferences.

Shipping

Seeing the future growth opportunities for Halifax, the Halifax Port Authority has been undertaking a process of modernization. It has invested heavily over the past five years in infrastructure, technology and security. This has included over \$100 million in HPA funds and over \$250 million in private funding. This practice is set to continue as plans for 2010-14 are for further HPA investments of around \$225 million. This is a demonstration of both government and private confidence of the future growth potential of this port.

Government Observations

In spring 2009 the HFA and the Government managed a deal to secure the contract for CKYH (Cosco Container Lines, "K" Lines, Yang Ming, Hanjin Shipping). This deal will see the four container lines utilise the Port of Halifax in their service between Asia and the East Coast of North America. This has assisted in buffering the impact of the recent economic downturn on the Port of Halifax.

World Market Observations

It is well accepted that over 90% of world trade is carried by sea. Increasing industrialization and the liberalization of national economies have fuelled free trade and a growing demand for consumer products. Advances in technology have also made shipping an increasingly efficient and swift method of transport. The recent economic downturn has impacted shipping world-wide. The most dramatic indicator for the economic crisis is given by the decrease in average earnings per day, measured by the Clarksons Sea Index. Data up to April 2009 shows a sharp decrease from a peak in May 2008 approx \$48,921 to the current value averaging \$9,114.

Summing up

The overall outlook for Shipping in relation to Halifax is positive. As the world shipping market begins to recover so will the volumes that pass through the port. Sound investments in the port have lead to the securing of long term contracts that will ensure long term future growth for the port.

Due to the nature of high investment in this port, the relevant stakeholders will be very eager to see a strong return on their investment. For Halifax this means two things. Funding is available from HPA that can be used to bring conferences to Halifax that are related to shipping and port development. Further to this, the local stakeholders will be receptive to the idea of supporting related conference as they will allow local producers to showcase products to international buyers that will require the use of the port for shipment.

Finally due to the increased funding from the government local organisations may be more willing to go forward to bid on a conference in a related field as they will have access to potential government funding to assist them in bidding.

Study 3 – Economic Growth and Decline

According to Statistics Canada, Nova Scotia's economy contracted by less than 0.1% in 2008. However, even with this decline Nova Scotia still leads all provinces in economic growth during the past five years, with an average annual GDP growth of 3.6% per year.

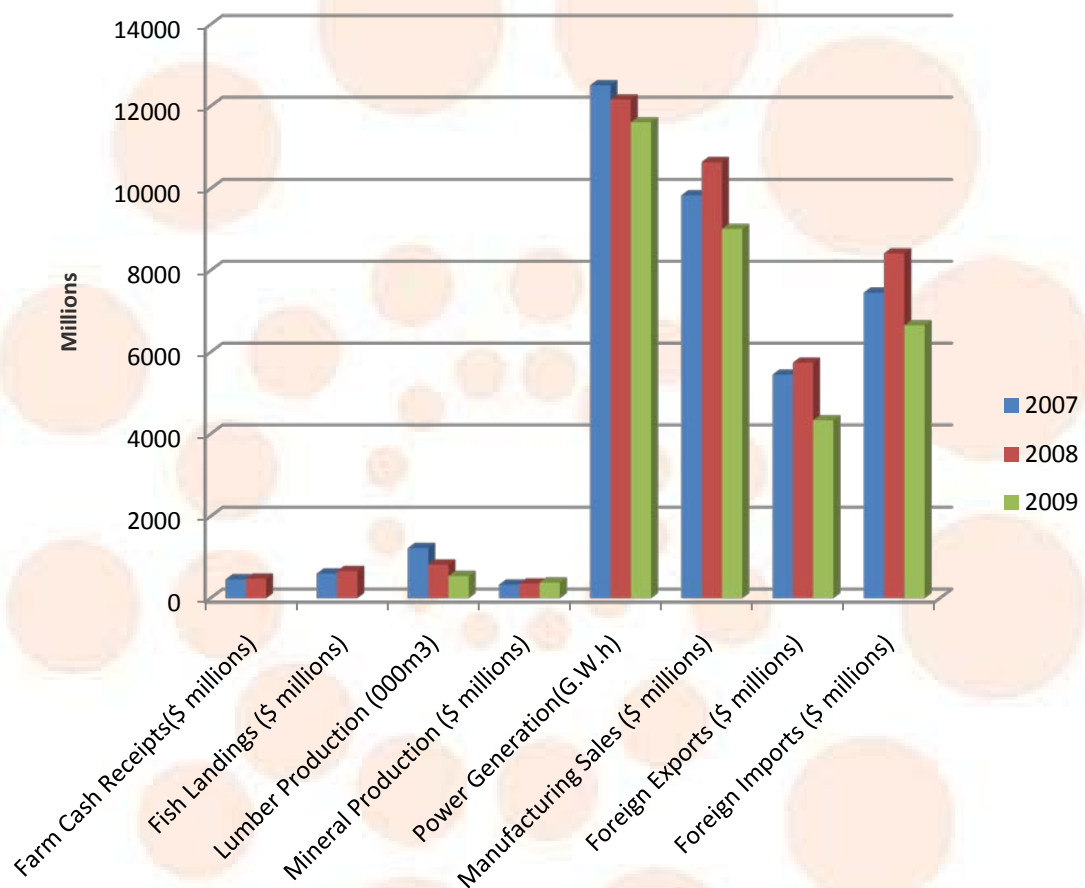


Figure 10 Shows the figures for leading Commodity Sectors in Nova Scotia

Figure 10 shows the trends over 2007, 2008, 2009 published by the Ministry of Finance in April of 2010. These figures show the leading commodity sectors in Nova Scotia. As can be seen in the graph all major commodity sectors, with the exception of mineral processing, saw a recession in 2009.

With the economic recovery now underway, and as mentioned previously, Nova Scotia's economy will once again benefit from its expanding off-shore oil and natural gas investment and development of supply chain manufacturing and services sectors.

With economies throughout the world hitting rock bottom, including Canada, there is currently little room for further decline rather a slow recovery leading to moderate growth moving through to 2011/2012.

Key Drivers to Economic Growth

Below are some of the key sectors driving economic growth within Nova Scotia and their performance over the last year. These are sectors which potential conferences should be based around as they are performing well and experiencing growth. They are more likely to participate in conference activity as well as see value in providing sponsorship to conferences.

Information, Communications & Technology (ICT)

- Revenues for Nova Scotia's ICT industries totalled approximately \$8.3 billion in 2009.

Agri-foods

- Manufacturing shipments from the food and beverage industry were valued at \$12.7 billion in 2009.

Energy Products

- Manufacturing shipments of petrochemicals and refined petroleum products reached \$21.5 billion in 2009.

Forest Products

- Nova Scotia produced \$3.4 billion in forest products in 2009. Nova Scotia forest products include lumber, pulp, newsprint, panel board and secondary wood products.

Industrial Machinery and Metal Fabrication

- Nova Scotia's industrial machinery and metal fabrication generated \$9.1 billion in revenues in 2009. More than one third of shipments were exported to international markets.

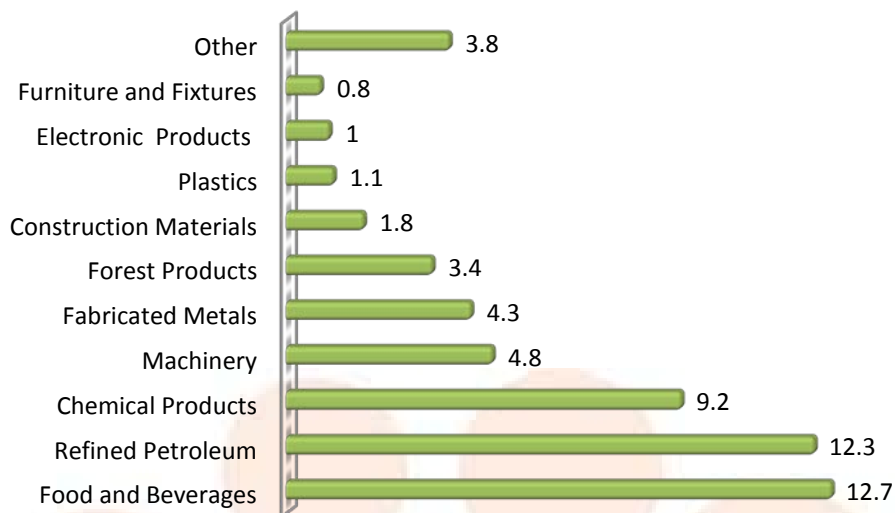


Figure 11 - Value of Nova Scotia Manufacturing Shipments 2009 (Billions)

As outlined in figure 11, some of Nova Scotia's most valuable manufacturing shipments include food and beverage, refined petroleum, chemicals and machinery indicating that these are areas to target when considering which types of conferences to pursue for Halifax.

In Summary

As part of this study an analysis was made in regards to economic growth and decline and its effect on attracting conference business to Halifax. It was found that as Canada, and the rest of the world begins a slow recovery from one of the biggest economic declines for many years, there tended to be moderate instances of economic growth rather than further decline.

Of the sectors experiencing this growth it was found that the following areas would be a suitable focus for attracting conferences based around these topics to Halifax:

- ICT
- Energy
- Industrial Machinery and Metal Fabrication
- Agri-Foods
- Forest Products

An in depth analysis of opportunities sourced from this study have been provided in the results section.

Political Analysis

Overview

The following political analysis of Halifax has had three individual studies undertaken in order to understand how support for conference bids can be gained from within Nova Scotia's political systems. Key focuses within this study include:

- Particular areas the government has interest in developing
- Conferences that relate to government priorities

However before a political analysis is undertaken it is important to reconsider impending election dates at all levels including municipal, provincial and Federal.

Study 1 – Election Dates

Canadian Federal Election

The 41st Canadian Federal Election is still tentatively scheduled for; on or before October 15, 2012. The election can be called early, if the Governor General dissolves the 40th Canadian Parliament. The 40th Canadian Parliament is a minority government, which rarely last longer than two years, and due to current instability the likelihood of it being dissolved is probable.

Nova Scotia Provincial Election

The last provincial election was on 9th June 2009. In this election the Nova Scotia New Democratic Party won a majority under the leadership of now premier Darrel Dexter. The result of this election was a single party majority for the Nova Scotia New Democratic Party. This is the first time that a majority vote has been cast in almost a decade. The House of Assembly can continue for up to five years with an extra 40 days after the issuing of the writs for a general election. It is assumed that the next election will not occur until 2014. However, the government can call an election at any time by passing an Order in Council calling an election.

Halifax Municipal Election

Elections in the Halifax Regional Municipality (HRM) occur every four years or as a result of a special election when required. The last election was in October of 2008 thus the next election should occur in October of 2012.

Study 2 – Nova Scotia Provincial Government Priorities

Following an analysis of the provincial government priorities, GRAIN was able to determine in which areas and to what level a political focus was occurring. The result of this study was the production of a list of the types of international conferences that are likely to gather the most support from the provincial and local governments.

The Findings

While reviewing the government the following characteristics were taken into account:

- Particular areas the government has interest in developing
- Conferences that relate to the government has commitment toward

From our analysis of government priority areas, sustainability/renewable resources is the strongest subject supported by the government in Nova Scotia. This is then followed closely by transport/infrastructure, waste management, crime reduction and education followed by the others.

Industry Analysis

Overview

The following industry analysis looks specifically at associations and their link to industry as association meetings are a primary focus when considering local support for international conferences.

The various studies within this analysis will go through industry support based on association membership and will also look at the main associations representing industries that are strong and contribute heavily to the economy of Halifax and Nova Scotia. The studies will also look at industries that traditionally have a low representation and as a result present opportunities for industry development by way of incorporating new associations within Halifax and Nova Scotia. This will provide opportunities to build useful relationships with the new associations by helping them build their membership base in new cities and states.

These relationships can then be parlayed into new business opportunities. Of particular focus will be a summary of each of the main industries and each of the traditionally weak industries. Within this summary will include an analysis of the industry and the opportunity it brings to attracting an international conference to Halifax in that particular industry.

Associations and their link to Industry

An association can be defined as a professional body or professional organization, usually non-profit, which exists to further a particular profession, industry or field, to protect both the public interest and the interests of the professionals within the organization. Associations often act as a vehicle in which members engage to exchange vital information such as market intelligence and current trends, thus enabling the members to grow in numbers and strength.

Study 1- Number of Associations based in Halifax

Halifax plays host to a diverse range of Associations, Societies and Foundations. This study is based on the industry representation of associations in 2010. Areas of industry with strong association representation present a significant local host base for conferences in those respective areas of industry.

Figure 13 provides a visual account of the areas of industry within Halifax which have strong representation by associations and subsequently act as a potential local host base for international conferences coming to Halifax.

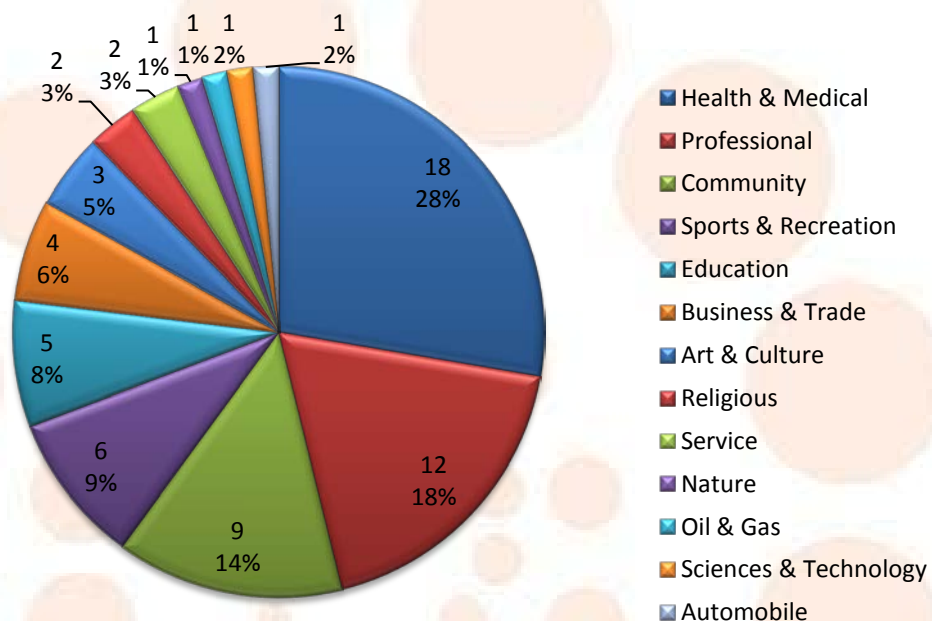


Figure 13 Association representation within Halifax

Areas of industry that present a particularly strong local host base for international conferences within Halifax, based on number of associations within that industry include:

- Medicine, Health and Wellness
- Professional Services
- Community
- Education
- Sports and Recreation

This sample of associations includes only those based in Halifax and it is suggested that within the entire province of Nova Scotia there would be potential to gain further support for potential conferences from other provincial associations.

Summing Up

Given that one of the strongest areas of association representation within Halifax is medicine, health and wellness; this presents a key vertical market for Halifax to target when attracting large international conferences to the city. The medical sector is one of the most prolific holders of conferences and therefore presents a large number of conferences throughout the world to tap into. Conferences based around professional services including business, finance, engineering and consultancy also present significant opportunities for Halifax in regards to attracting these types of international conferences to the city.

A further analysis of the specific conference opportunities that align with these areas of industry can be found in the results section.

Study 2- Industry Overview in Halifax

The study below will analyse the industries that have the strongest economical impact and will look into the associations that support each industry. Figure 14 below provides a graphical account of the number of registered businesses that represent each industry within Halifax which gives a picture of potential sponsors, exhibitors and delegates for international conferences being held in Halifax.

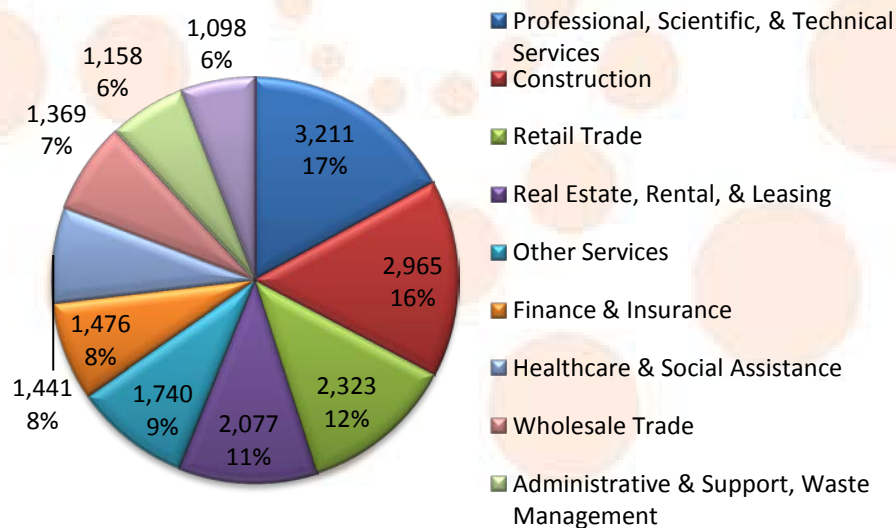


Figure 14 Businesses per industry within Halifax

Areas of industry that could provide a large pool of potential sponsors, exhibitors and delegates within Halifax include:

- Professional, Scientific and Technical Services
- Construction
- Retail Trade
- Real Estate

Port Industry

The Port of Halifax, and its diverse areas of business, is a major contributor to the economy of the Halifax region and Nova Scotia. Direct and spinoff (indirect and induced) impacts of port-related activities include \$1.58 billion in gross output, \$671 million in Gross Domestic Product (GDP).

The Halifax Port Authority has invested significantly over the past five years in infrastructure, they have modernized infrastructure, using the latest technology and world class security. Over the last five years \$250 million of private sector port-related money has been invested at the Port of Halifax. The Halifax Port Authority has invested over \$100 million. Between 2010 and 2014 HPA is expecting to invest \$225 million in infrastructure.

Given the depth of the recent economic recession and the seriousness of its impact on the global economy, however, cargo volumes have a long way to go – both at the Port of Halifax and at ports worldwide – to recover ground lost from pre-recession record-breaking volumes.

Q1 2010 container volumes at Halifax approached 100,000 TEUs (a 41.4% increase over Q1 2009) which puts the Port on track with Q1 2008 (100,304 TEUs moving through the Port). Yet, compared to the Port's record container year in 2005, throughput is 18.8% off the pace (122,531 TEUs moving through the Port).

Notwithstanding, the Port of Halifax does expect to see an overall improvement in its cargo volumes in 2010 which is, in part, attributable to new shipping lines that instituted service at Halifax in the latter part of 2009 as well as the inauguration of new service strings in 2010.

Due to the fact that Halifax is such a strong transport and maritime hub in North America, there is opportunity to lobby for Maritime, Shipping and Port related conferences to be held in the region. An association that has strong ties to Halifax is the North America Maritime Ministry Association (NAMMA). NAMMA is an ecumenical Christian association of individuals and organizations involved in maritime ministry throughout North America, including the United States, Canada, Mexico and the Caribbean. Of particular note, the current president, Mrs. Maggie Whittingham-Lamont, is a native of Halifax, Nova Scotia.

Defence & Aerospace

Nova Scotia is home to approximately 40% of all Canadian military assets. Its Aerospace industry generates \$600 million in revenues annually, and when combined with defence spending, the industry contributes about \$1.5 billion to the provincial economy. According to our research, more than 6,000 Nova Scotians work in the province's commercial defence security and aerospace sector. Halifax Stanfield International Airport is Atlantic Canada's principal full-service airport, providing passengers with access to markets across the country and strategic locations in the United States and Europe. The airport welcomes more than 3 million passengers each year, making it Canada's 7th busiest airport.

The Aerotech Business Park is a specialty park targeting the Aerospace industry and manufacturing businesses. It is located on 2400 acres of land adjacent to the Halifax Stanfield International Airport. It is home to businesses such as Pratt & Whitney Canada, Aerotech Engines Ltd, CHC Helicopters International and Air Canada Jazz. Due to Halifax's strong economic and geographical position, Aerospace giants such as Lockheed Martin, General Dynamics, and Pratt & Whitney have chosen Halifax as a base of operations and manufacturing platform.

Nova Scotia's defence, security and aerospace companies are experiencing great success and achieving recognition on the international stage. This is due to the support of the Aerospace and Defence Industries Association of Nova Scotia (ADIANS). The association assists over 60 members to expand and position themselves globally to access both military and commercial markets and to develop industrial partnerships and lasting relationships. ADIANS members are world-class aerospace and defence firms, driven by innovation, and demonstrating competence in a wide range of products, service and innovative technologies.

Beyond providing networking and business development opportunities, ADIANS represents its members at premier events around the globe, including the Farnborough International Airshow and the Paris Air Show.

With a strong supportive association such as ADIANS and a thriving defence and aerospace industry, coupled with Canada's strong economy, it is recommended that Halifax lobby for international conferences related to these industries.

Real Estate

The number of construction projects for residential and commercial structures has grown steadily; notably in suburban areas such as Clayton Park and Lower Sackville although the downtown core has recently seen a resurgence, which has included several high rise proposals.

Another change in recent years has been the extensive redevelopment of the waterfront in Halifax, Bedford and Dartmouth. Traditionally the focus has been industry and shipping. However, with changes in shipping technology, larger ships now use container terminals or other harbour facilities, leaving the waterfronts along the Halifax and Dartmouth urban core relatively unused (aside from naval and shipyard activities). Many former industrial waterfront areas have been converted to commercial use to attract the tourist trade.

Real Estate has experienced growth in recent times and is capable of supporting conferences and exhibitions related to the industry. Notable associations that could potentially act as local hosts include the Nova Scotia Association of Realtors (NSAR), who provides realtors with services and representation to enable them to best serve the public in real estate transactions. The association, through an agreement with the Nova Scotia Real Estate Commission, provides all real estate licensing courses in the province. Another noteworthy association is the Nova Scotia Real Estate Appraisers Association.

Agriculture

Farms in Nova Scotia generate significant economic benefits both for the rural communities in which they are situated and for the provincial economy as a whole.

Farms in Nova Scotia are currently generating about \$460 million in direct business spending annually by virtue of their farm operating expenses. These farm operating expenses (and thus business activity generation) grew by 26% in Nova Scotia between 1971 and 2006. Since 1995 alone, farm operating expenses increased by 13% in Nova Scotia—indicating that farm economic contributions continue to grow significantly.

Multiplier studies have shown that, when indirect and induced economic benefits are added, the economic benefits generated by farms are actually much larger than indicated above. Thus, for every \$100 direct contribution of agriculture to the Nova Scotia GDP, about \$200 is actually added to the provincial GDP and more than \$400 is added to the national GDP. As well, annual farm expenditures in Nova Scotia generate more than 10,000 person years of employment— including 6,600 full-time equivalent jobs in agriculture, and nearly 3,700 additional indirect and induced jobs. They also generate more than \$150 million in tax revenues.

Farming and agriculture remains a strong cog in Nova Scotia's economy despite diminishing global demand. As such, agriculture related conferences can find a suitable venue in the city of Halifax, being the capital and provincial centre for commercial development. Halifax, being a port city can also serve as a viable hub for the logistics of agriculture.

Notable Agriculture associations in Nova Scotia include the Nova Scotia Federation of Agriculture. The Nova Scotia Federation of Agriculture has represented the interests of Nova Scotia's agricultural community for over a century. Today its members account for well over 90% of all agricultural production in Nova Scotia.

Aquaculture

Aquaculture has been a pillar of Nova Scotia's economy for well over a century. Fishing and all other upstream and downstream industries provide economical support and employment across the province. It is one of the traditional industries that will always enjoy support from associations and governments alike.

There has been a trend towards sustainable aquaculture in Nova Scotia as governments around the world are developing and supporting sustainable initiatives, realizing the pressing need to address the issue of depleting resources around the world.

The value of production in aquaculture in Canada exceeds \$1 billion. It also employs 16,000 Canadians and 2/3 of this workforce is under the age of 35. Aquaculture also provides 33% of all the seafood produced in Canada. Canada is also the 4th ranked salmon producer in the world.

With such a thriving and vibrant aquaculture industry, Nova Scotia is home to many Associations primarily supporting aquaculture initiatives and business. Of note are the following:

- 1) Aquaculture Association of Nova Scotia (AANS)
- 2) Nova Scotia Fisheries Sector Council
- 3) Fisheries Safety Association
- 4) Nova Scotia Salmon Association

Mining

Mining is also one of the traditional industries that have thrived and sustained since the early days. Mining operations can be traced back to as early as the 1700s. Average weekly earnings in the mining industry in Nova Scotia were \$1,000 per week. This was one of the highest earning levels in the province. The earliest gypsum mining operations in Nova Scotia recorded by settlers date back to 1779.

In 2002, Nova Scotia produced more than 83% of Canada's gypsum from quarries located in Cape Breton and central Nova Scotia. The principal markets for gypsum are the New England and South Atlantic states of the United States, where it is primarily used in the production of wallboard, with other markets in central Canada and many foreign countries.

The province also has major deposits of salt and limestone. The estimated value of mineral production for was well over \$ 600 million for the province. Other types of mining activity involve barite, crushed stone, horticultural peat, and sand and gravel.

Major Mining Associations that could act as local hosts in Nova Scotia include:

- 1) Mining Association of Nova Scotia (MANS)
- 2) Mining Society of Nova Scotia (MSNS)
- 3) Canadian Institute of Mining, Metallurgy and Petroleum (CIM)

Forestry

With 73.5 percent of the provincial land area covered by forest, forestry is of paramount importance to Nova Scotia. Total productive forest land in Nova Scotia exceeds 9.9 million acres (4 million hectares). Only 28 percent of this area is provincial Crown land, and a further 3 percent is under federal ownership; 69 percent of forest land is in the hands of a large number of private owners.

Predominant species include such softwoods as spruce, fir, and white pine, and such hardwoods as red maple, sugar maple, and yellow birch. In 2000, the total timber harvest was 218.9 million cubic feet (6.2 million cubic meters). Forest products take the form of pulp, newsprint paper, paperboard, hardboard, lumber, pulpwood, and Christmas trees. In 2000, forestry directly employed 11,700 persons.

Each year, Nova Scotia produces about 1.7 million Christmas trees, covering 28,617 acres (11,581 hectares).

Our research indicates that Forestry production value is well over \$ 700 million, providing a strong contribution to the provincial economy and GDP.

Associations that have shown strong support to Forestry in Nova Scotia include:

- 1) The Association for Sustainable Forestry
- 2) Nova Scotia Forestry Association
- 3) Nova Forest Alliance
- 4) Forestry Safety Society of Nova Scotia

Energy and Power

Canada's first coal mine began operating in 1720 on the north side of Cow Bay at Cape Breton, Nova Scotia. Coal production was valued at \$53.6 million in 2001. The largest coal reserves are near Sydney. Substantial reserves of fuel-grade peat also exist in several south-western counties.

Development of the Cohasset Panuke oilfield, to the southwest of Sable Island, began in 1990, with production starting in 1992. Substantial gas reserves have been discovered off the coast of Nova Scotia. The Sable Island natural gas project includes three fields—Thebauld, Venture, and North Triumph—but is expected to expand to six fields. The Sable project yielded 200 billion cubic feet of natural gas in 2002. The value of petroleum production in 2001 was C\$150.7 million. The value of natural gas production is well over \$1 billion.

Nova Scotia Power Inc. (NSPI) is responsible for generating and distributing electricity. During the 1980s, NSPI adopted an operating plan based on conversion to coal generation from imported oil. By 1992 the dependence on oil-fired generation was cut to less than 25 percent. In December 2001, Nova Scotia released a new energy strategy. It was designed to allow for the gradual introduction of competition in the industry. The plan also called for the development of renewable energy sources, reduction of emissions, and the development of clean coal technologies.

Progressively, the provincial government and subsequently the federal government are showing an increasing support in sustainable initiatives. Natural gas is gaining momentum as a more cost efficient alternative to crude oil. Major investments have been made in offshore oil and gas exploration. As such, Halifax's geographical position as a major coastal port city and Nova Scotia would be ideal to be a platform for conferences related to sustainable energy.

Associations related to Sustainable energy in Nova Scotia include:

- 1) Canadian Wind Energy Association
- 2) Canadian Renewable Energy Alliance
- 3) Offshore Energy Technical Research Association
- 4) Canadian Association for Renewable Energies

Tourism and Travel

Recreational activities in Nova Scotia are often cantered on the seacoast because of its proximity to most of the population. While the water is on the cool side along the Atlantic coast, the beaches on the Northumberland Strait enjoy some of the warmest waters north of the Gulf of Mexico. Kejimikujik National Park and Cape Breton Highlands National Park are administered by the federal government, while smaller provincial parks are located throughout the province.

Tourism is an important sector in the provincial economy. Total tourism receipts exceeded C\$1.2 billion in 2008, and over 35,000 were employed in the many aspects of the industry. More than 2.14 million people visit the province each year, with about 16.7 percent of these coming from outside Canada.

Festivals, exhibitions, and various other celebrations throughout the province attract both residents and tourists. A few of the most notable events include the Annapolis Valley Apple Blossom Festival, the Antigonish Highland Games, the Nova Scotia Fisheries Exhibition and Fishermen's Reunion, and the Buskers Festival. Halifax is also host to the Royal Nova Scotia International Tattoo in late June and early July..

Being a coastal city with beautiful sceneries, Halifax could prove to be an ideal venue for conference organizers due to the supportive provincial government and already existing tourism industry that has been thriving for years. Business tourism is poised to grow even further with the recovery from the Global Financial Crisis (GFC), and Halifax with its strong business and commercial foundation can be a popular destination for business travellers.

Communications

Nova Scotia is a centre of sophisticated telecommunications infrastructure with a fully digital network in place. Aliant, one of Nova Scotia's leading telecommunications companies, completed a \$2.6 million broadband network upgrade in Northern Nova Scotia in 2002. Pictou County-based businesses are guaranteed to stay at the leading edge of information technology.

Innovations in telecommunications also provide improved access to education. Distance education facilities allow students from more remote areas to take classes in Nova Scotian Universities and Colleges. Nova Scotia has an extensive network of videoconferencing facilities across the province, which can link you to almost any location in the world.

Nova Scotia has a thriving telecommunications industry, including more than 40 call centres employing more than 4,000 persons. Large international players like Convergys, AT&T, Scotiabank, Sears and Phonettix Intelcom have chosen Nova Scotia. It is now one of the most effective call-centre locations in North America.

The Province of Nova Scotia is currently on track to become one of the most connected jurisdictions in North America by the end of 2009. The Broadband for Rural Nova Scotia initiative will deliver high-speed access to the Internet to 100 per cent of Nova Scotians.

The thriving communications industry is supported by the following associations:

- 1) Association of Industry Sector Councils (AISC)
- 2) Information Technology Association of Nova Scotia
- 3) Nova Scotia Information Technology Human Resource Council
- 4) Canadian Wireless Telecommunication Association

Study 3 - Industry Trade

It is also important to consider international relationships of trade between countries when developing targeted lead generation strategies. This again stems from the need to have a strong business case for holding conferences in your destination when approaching international associations.

If there is an existing trade relationship between countries, there is likely to be industry links between the two countries providing the need to meet and share information.

Due to Halifax being a major shipping and defence hub, there are many foreign consulates located in Halifax. The following consulates are located in Halifax to assist businesses in establishing and growing foreign trade partnerships:

- 1) Consular Office of Austria in Halifax
- 2) Consular Office of Barbados in Halifax
- 3) Consular Office of Belgium in Halifax
- 4) Consular Office of Denmark in Halifax
- 5) Consular Office of Finland in Halifax
- 6) Consular Office of Germany in Halifax
- 7) Consular Office of Iceland in Halifax
- 8) Consular Office of Japan in Halifax
- 9) Consular Office of Korea in Halifax
- 10) Consular Office of Lebanon in Halifax
- 11) Consular Office of the Netherlands in Halifax
- 12) Consular Office of Portugal in Halifax
- 13) Consular Office of Saint Kitts and Nevis in Halifax
- 14) Consular Office of Spain in Halifax
- 15) Consular Office of Sweden in Halifax
- 16) Consular Office of Switzerland in Halifax
- 17) Consular Office of Trinidad and Tobago in Halifax
- 18) Consular Office of the United States Of America in Halifax

There is also of course the significant trade alliances Canada has with the United States and Mexico, undeniably for proximity purposes.

Foreign Affairs and International Trade Canada lists the following as trade barriers between Canada and various markets:

- Agricultural Products – Venezuela, Switzerland
- Oil and Gas Services – Algeria, Argentina, Brazil, China, Iran, Kazakhstan, Mexico, Russia, Saudi Arabia, UAE, USA
- Transport Services – All
- Construction & Related Engineering Services – Australia, Austria, Belgium, Bulgaria, China, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Japan, Korea, Republic, Kuwait, Latvia,

Lithuania, Luxembourg, Malta, Mexico, Netherlands, New Zealand, Poland, Portugal, Romania, Saudi Arabia, Slovak Republic, Slovenia, Spain, Sweden, Switzerland, UAE, UK

- Computer & Related Services – All
- Financial Products – Japan
- Financial Services – All

The Foreign Affairs and International Trade Canada website has recently stated that Canada and India have agreed to initiate discussions toward a comprehensive economic partnership agreement to tap the huge trade and investment potential that exists between the two countries.

Currently, according to the same organization, the government of Canada is seeking the views of Canadians on the final environmental assessment of the Canada-Madagascar Foreign Investment Promotion and Protection Agreement.

World Trade Centre Atlantic Canada (WTCAC)

The world trade centre functions as Atlantic Canada's link to a group of over 300 international trade organisations who in turn link to over 750,000 organisations. They provide access to world wide networks of importers, exporters and trade service providers. On top of this the WTCAC provides a trade research program to its members. This program provides reports to WTCAC clients detailing qualified data and lead generation opportunities.

WTCAC also provides export training programs. This training is available to both companies and individuals. It is designed to prepare the participants to work in a global environment successfully. The programs include training in areas of international market research, international trade and finance, international marketing etc. These programs have strong government backing as they are intended to increase exports of local products. The Nova Scotian government even provides incentives for small to medium sized businesses to participate in these programs through their Export Ability Program.

By working together with the WTCAC Halifax can ensure that they are able to provide more opportunities for the people of Nova Scotia. Bringing international conferences into Nova Scotia provides the opportunity for local businesses to showcase their products to international buyers. It also provides greater opportunities for networking with importers and exporters from outside of the region. This in turn can lead to the building of strong international relationships that will bolster the economy of Nova Scotia.

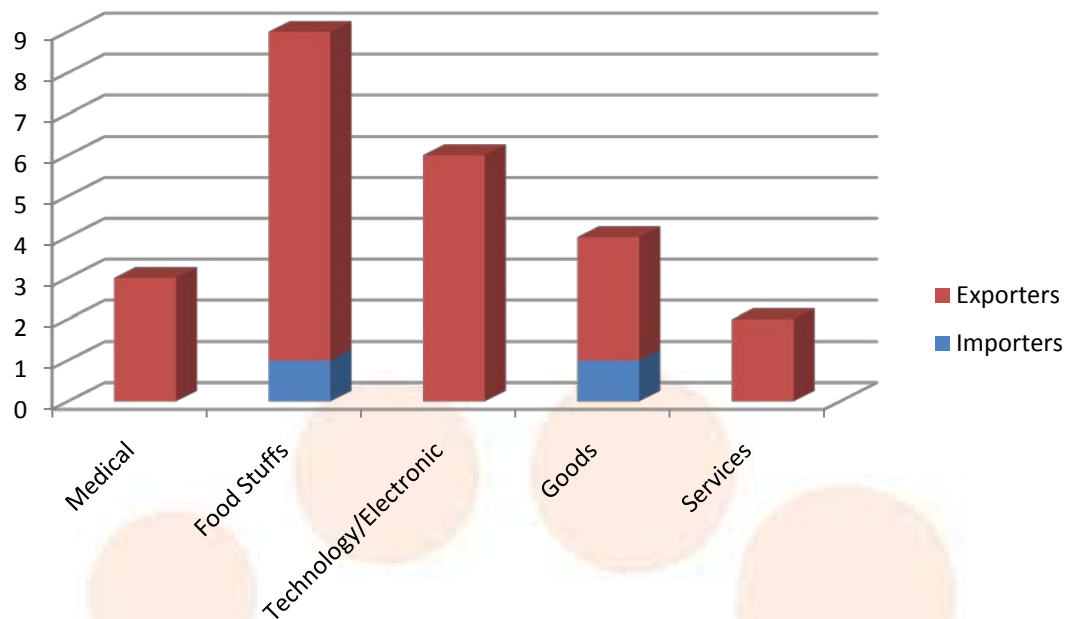


Figure 15 Organisations by Category Represented by WTCAC

Figure 15 shows the dispersions of companies/organisations that are supported by WTCAC. The two colours represent whether the organisation is classified as an importer or an exporter. As the graph shows WTCAC membership is predominately exporters. The largest group of these being involved in exporting food stuffs. The second largest group is involved with exporting technology/electronic related products. These exporting companies will be supportive of efforts made by Halifax to bring conferences to the region as these conferences bring the possibility of new foreign business. They will also provide the opportunity for these exporters to showcase their related products/services. The result of this is a group of potential exhibitors and potential sponsors for future conferences that are aligned with the objectives of these companies. Similarly the members of WTCAC who are importers may support conferences that will bring the opportunity of new trade relationships with foreign exporters, in their particular area of interest.

Summing Up

Halifax and Nova Scotia have not been hit by the Global Financial Crisis as hard as the other provinces and regions in the world. Due to a strong manufacturing and services based economy with strong foreign investment and a healthy port authority, Halifax is holding its own. The world's economy is slowing, communities around-the-world are feeling the pinch. Feeling the effects of having an economy largely supported by oil and gas the government is taking initiatives to diversify its economy to create a better resilience to global economic affairs.

After considering industry representation and strength within Halifax and Nova Scotia it was found that the following areas are particularly well supported and could form the basis for a strong local host base when attracting international conferences to Halifax:

- Medicine/health and Wellness
- Ports and Shipping
- Defence and Aerospace
- Real Estate
- Agriculture
- Aquaculture
- Mining
- Forestry
- Energy and Power
- Tourism
- Communications

Academic Analysis

Academia is one of the largest and most willing sources of potential local hosts. Unlike association boards where the members are often only involved for 2 or 3 years, academics are engaged in a contract of employment and tend to hold the same position, in the same area of interest for many years. Because of the nature of conferences, this long term focus is critical in ensuring sustainable local support for conferences.

Because of this longer term commitment, the pool of expertise within varying areas of academic research does not experience rapid fluctuations as may be the case when considering economic, political and industry related aspects of a destination.

However one area within universities that does experience a notable shift in focus is the area of commercialization. Conferences play a large role in assisting in the commercialization process which is why it is important to monitor progress on research and technology within universities that is due to be commercialized. This is yet another pool of potential local host to draw from.

The following studies readdress the areas of focus within major universities in Halifax as well as look at commercialization and conference attendance as a means for sourcing potential local hosts.

It is necessary to present this data due to the need to create an overall support matrix. This includes political, economic and industry support as groups of conferences that receive support across all four areas will be much more likely to convert for the destination.

Halifax Major Educational Institutes

Dalhousie University

Location: Halifax

Students: 12,000

Staff: 3,460

Faculties: Architecture and planning, Arts and Social Sciences, Computer Sciences, Dentistry, Engineering, Health Professionals, Law, Management, Medicine, Science.

Saint Mary's University

Location: Halifax

Students: 7281

Staff: 393

Faculties: Arts, Business, Education, Science, Graduate Studies and Research,

Acadia

Location: Wolfville Nova Scotia (100kms northwest from Halifax)

Students: 3000

Staff: 211

Faculties: Arts, Pure & Applied Science, Professional Studies and Theology

Saint Francis Xavier University:

Location: Antigonish NS

Students: 4,200

Staff: 264

Faculties: Arts, science, business and information systems, education and the coady international institute

Cape Breton University (formerly University College of Cape Breton)

Located: near Sydney in the Cape Breton region NS

Name change reflects its transformation into primarily university institute

Students: 3500

Staff: Not Available

Faculties: Art and community studies, business, Education, Health and wellness, Science and Technology, Distance Education

Nova Scotia Community College

Location: divided into 13 campuses around Nova Scotia

Students: 10,00 full time 12,000 part time

Staff: 1400

Programs: program of trades, technology, health, human services, applied arts, new media, business administration and adult education

Mount Saint Vincent University

Location: Halifax

Students: 4900

Staff: +230

Faculties: arts and science, professional studies (business and IT), education,

As can be seen above, Nova Scotia has seven major educational institutes. For the purpose of this study GRAIN analyzed the two largest Universities of a destination. The reasoning behind this is the two largest universities of a destination are the ones more likely to be operating on larger budgets giving more scope to fund academics in pursuing local host activities. Each local host in larger universities is also more likely to have a larger team of colleagues focusing on that area of research. Therefore in this case Dalhousie University and Saint Mary's University were chosen. Naturally there are many opportunities present in the remaining educational institutes and the data given in this report should be considered as a proportion of the total opportunities available at an academic level.

Study 1 – Pools of expertise within universities

For the purpose of developing an overall support matrix for the destination including Academic, Political, Economic and Industry support, pools of expertise within Halifax's various universities has been provided below.

The two largest universities in Halifax are the Dalhousie University and the Saint Mary's University. Figure 15 below indicates expertise within the two universities combined.

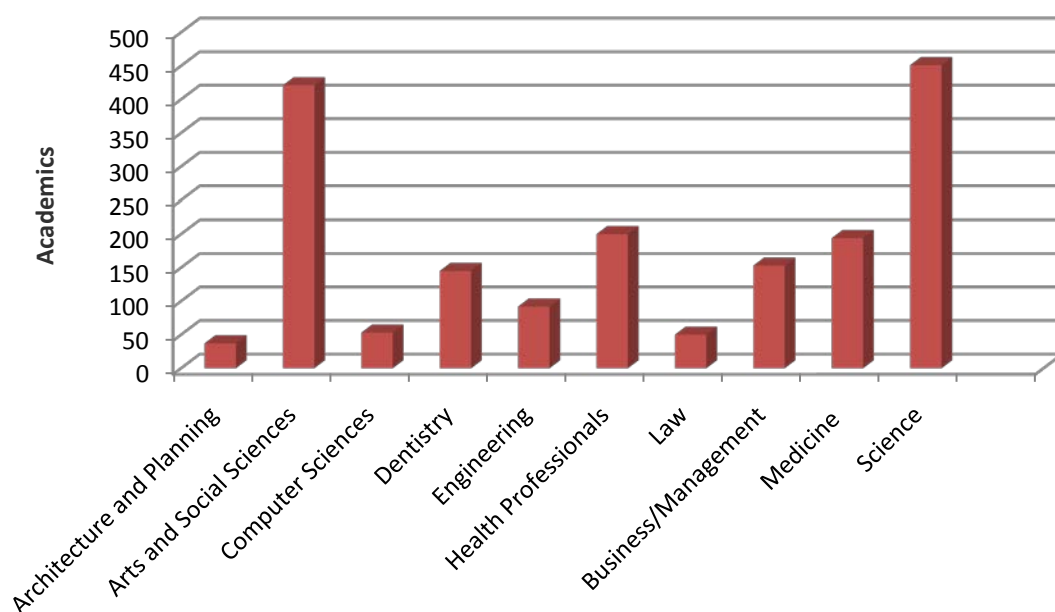


Figure 16 - Chart showing pools of expertise present within the two largest universities in Halifax

Figure 16 shows that there exists significant numbers of potential local hosts in the areas of the Sciences, Arts and Social Sciences, Medicine and Health Professionals throughout the academic community in Halifax.

The charts to follow focus on areas of interest within the individual universities. Figure 16 indicates the Dalhousie University as having a much more diverse spread of topics which provides greater access to a more diverse range of conference opportunities that align with these topics.

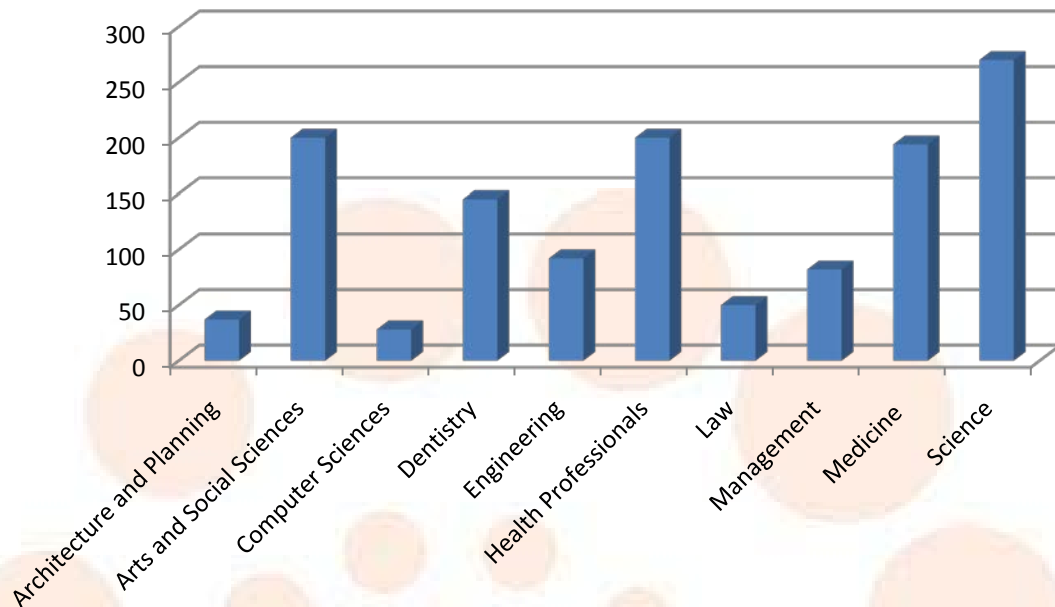


Figure 17 - Chart showing pools of expertise within the University of Dalhousie

This figure indicates that the Dalhousie University provides a significant source of potential local hosts within the area of Science. Following this the next strongest sources for local hosts come from the faculties of Health Professionals, Arts and Social Sciences, Medicine and finally Dentistry.

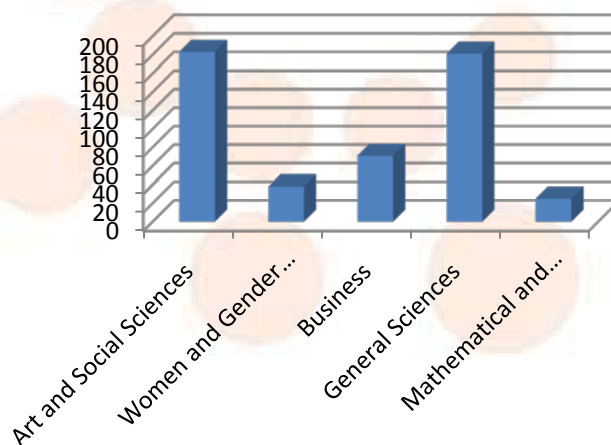


Figure 18 - Chart showing pools of expertise within Saint Mary's University

Figure 18 above indicates that Saint Mary's University provides a significant source of local hosts within the areas of General Sciences, Arts and Social Sciences and to a lesser extent Business.

Study 2 - Academia and its link to associations

Academia has a crucial link to associations as association conferences are often a perfect forum for the presentation of new research undertaken by academics.

A major component of association conferences is the submission of abstracts and papers which is often done by academics. This is how academics build their personal profile as well as the profile of the work they undertake. This is why a list of topics suitable for conferences in Halifax can be drawn from paper listings on academic profiles.

Because of this close link, academics often also play a role in managing associations and it is common to see esteemed academics sitting on boards of associations. This is important because as a potential local host, and a member of the board of an association which organises a conference, that particular academic has the power to win the conference for your destination.

Research undertaken by GRAIN shows that a substantial number of associations exist or are based in Nova Scotia, with most having residence in Halifax. GRAIN conducted a random sample of faculty members from the Dalhousie University and Saint Mary's University. This research showed that a moderate number of these academics in the Halifax community sat on the boards of these associations.

Due to the nature of associations, boards change regularly so it is important to review association boards each year and determine whether academics still fill the board positions.

It is essential to keep in mind the vast number and range of associations when considering the percentage of academics on the boards. When looking at the number of academics on boards in relation to the total number of associations, the number is small.

Below is a graph that represents the data obtained from a random sample of persons residing in Halifax and greater Nova Scotia who held positions on boards of associations, many of whom are academics of Dalhousie and Saint Mary's University.

The results of this study identified a total of 27 persons. Fifteen of whom resided in Halifax and sat on the boards of international associations. The remaining 12 being those persons identified as sitting on the boards of national associations that have links to international associations. These people are included as they can often be the driving force behind encouraging their national association to bid to hold an international conference.

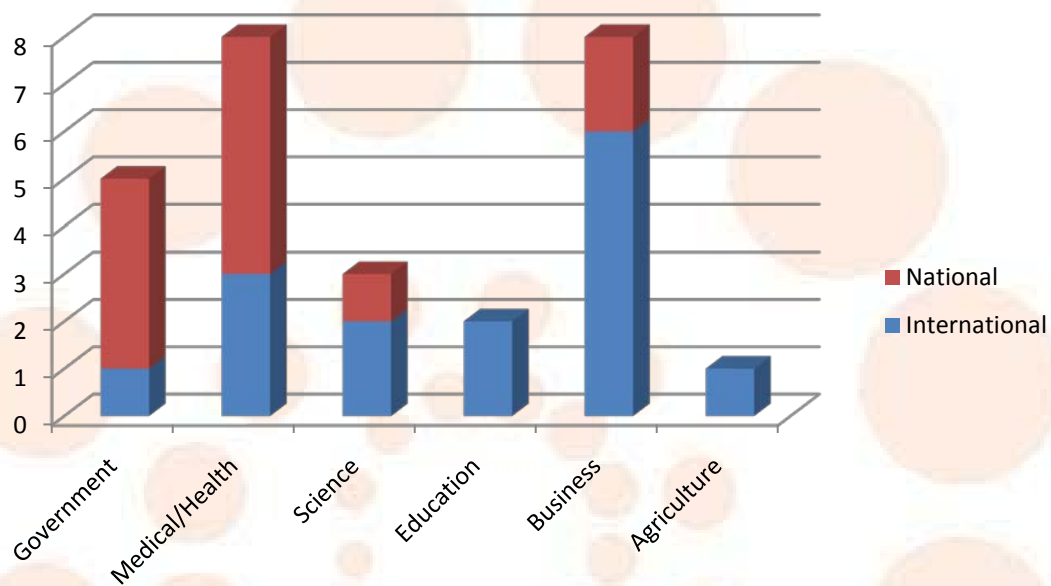


Figure 19 BOD members by Association Type

Figure 19 above shows the number of persons who sit on the board within each association category. It shows that Medical/Health related associations and Business related associations have the highest numbers of persons from within Halifax sitting on their boards. Appendix 3 outlines these persons and their associations.

An in-depth analysis of the relationship of academia to conferences opportunities has been provided in the results section.

Study 3 – Commercialization

It is important to consider which areas of research and technology are currently ready for commercialization within universities as conferences are often a platform for the promotion of these technologies.

Currently within the two main Universities of Halifax there are several areas that advanced developments and breakthroughs are resulting in the commercialisation of these technologies. Examples of the areas in which these breakthroughs are taking place are provided below.

University of Dalhousie

- Medical Technologies
- Industrial Chemical Processing Technologies
- Therapeutics and Diagnostics
- Software Design
- Material Design

Saint Mary's University

- Renewable Energy
- Chemical Processing
- Industrial Waste Treatment

As seen above there is a diverse range of topics that are currently undergoing the commercialization process and are crying out to be promoted through activities such as conferences and exhibitions. Holding international conferences within Halifax based around these topics will be of interest to potential local host due to the need to promote their new technology internationally. Specific examples of the technology being commercialised have been provided in Appendix 2.

Summing up

The academic community presents significant opportunities to develop a strong local host base within Halifax and will continue to do so for years to come.

In regards to Halifax, the following points need to be considered when developing a lead generation strategy around Academia model:

- Figures indicate a significant potential local host base in the areas of Medicine, Sciences, Health Professionals, Dentistry, Arts and Social Sciences and Business within Halifax's two largest universities.
- Out of a random sample from just two universities, there are 27 academics from within the Halifax community that sit on the boards of associations.
- If academics are not part of an association, they should be encouraged to join one or create one based around their industry or area of research as this is a simple way of expanding a local host base relatively quickly.

Overall the following areas provide a strong local host base and potential business case for international conferences from within the academic community:

- Medicine
- Dentistry
- Business
- Social Science
- ICT
- Renewable Energy
- Chemical Processing
- Waste Management

An analysis of academia and its relation to new and specific groups of conferences opportunities has been provided in the results section.

Appendices

Appendix 1 - Listing of Potential Conference Opportunities

The lists to follow are the conferences that arose as opportunities for Halifax after undertaking this analysis.

Each list is divided into the conference topic areas that were identified as relating to Halifax. Within each table is the name of the conference, the estimated pax, and if applicable the name of the person/s that are connected to the conference through direct membership to its governing board, or indirectly through membership to a national board with connections to the international association.

Total potential 'pax' number are an estimated average. They were obtained by taking the available 'pax' data that was available for the most recent data on a conference.

Note: An * is used to denote a local connection while retaining the personal confidentiality of the individuals listed.

Health, Wellness and Medical Sciences

Name of the Conference	Estimated Pax	Cointains a Local Connection
AAGL International Congress on Minimally Invasive Gynaecology	800	
Animal Behaviour Society Annual Meeting	1000	
Annual Conference and Exhibition of the Society for Bimolecular Screening	2000	
Annual Conference of the International Liver Cancer Association	700	
Annual Meeting of the Health Technology Assessment International	700	
Annual Meeting of the International Behavioral Neuroscience Society	500	
Composium of the International Association of Logopedics and Phoniatics	1200	
Conference of the International Endotoxin Society	550	
Congrès mondial des infirmières et infirmiers francophones	1000	
Congreso Panamericano de Audiología	600	
Congress of the European Section of the International Confederation for Plastic, Aesthetic & Reconstructive Surgery	1000	
Congress of the Inter American Division of the International Society of Hematology	1100	
Congress of the International Association for Maternal and Neonatal Health	700	
Congress of the International Federation of Paediatric Orthopaedic Societies	2000	
Congress of the International Liver	1500	

Transplantation Society		
Congress of the International Pediatric Nephrology Association	1000	
Congress of the International Society for Adolescent Psychiatry	800	
Congress of the International Society for Biomedical Research on Alcoholism	800	
Congress of the International Society for Gynecologic Endoscopy	500	
Congress of the International Society for Hemodialysis	1000	
Congress of the International Society for Nutrigenetics / Nutrigenomics	600	
Congress of the World Equine Veterinary Association	1000	
Global Conference of the International Federation of Ageing	1200	
Global Forum for Health Research	900	
Intercontinental Congress of Pathology	1000	
International Acupuncture Congress	700	
International Conference in Nursing Informatics	1000	
International Conference on Alzheimer's and Parkinson's Disease	2000	
International Conference on Biopsychosocial Aspects of HIV Infection	500	
International Conference on Environmental Mutagens	1000	
International Conference on Lyme Borreliosis and other Emerging Tick-Borne Diseases	600	
International Conference on Systemic Lupus Erythematosus	1600	
International Conference on Thalassemia and the Haemoglobinopathies and International Thalassemia Conference for Paren	1800	
International Congress of Andrology	1500	
International Congress of Biological Psychiatry	2200	
International Congress of Cognitive Psychotherapy	1000	
International Congress of Mucosal Immunology	1000	
International Congress of Oriental Medicine	700	
International Congress of Psycho-Oncology	800	
International Congress of Shoulder and Elbow Surgery	800	
International Congress on Ambulatory Surgery	1500	
International Congress on Autoimmunity	1700	
International Congress on Coronary Artery Disease	1100	
International Congress on Neuroimmunology	700	
International Congress on Oral Cancer	550	
International Congress on Vascular Dementia	700	

International Dental Congress on Modern Pain Control	500	
International Facial Nerve Symposium	800	
International Federation of Non-Governmental Organisations NGOs Workshop	500	
International Forum on Pain Medicine	700	
International McKenzie Congress	500	
International Meeting of the Leksell Gamma Knife Society	500	
International Scientific Meeting of the Royal College of Obstetricians and Gynaecologists	1600	
International Symposium on Limb Salvage	700	
International Symposium on Myelodysplastic Syndromes -	1500	
International Symposium on Ocular Pharmacology and Therapeutics	550	
International Symposium on Supportive Care in Cancer	700	
Meeting of the International Association of Pancreatology	1000	
Meeting of the International Federation of Orthopaedic Manipulative Therapists	1600	
Pan American Congress of Neurology	1200	
Pan American Congress of the World Federation of Neurorehabilitation	500	
Pangborn Sensory Science Symposium	800	
Spine Arthroplasty Summit	1500	
Symposium of the World Association of Veterinary Laboratory Diagnosticians	500	
World Conference on Rural Health	700	
World Conference on the Promotion of Mental Health and Prevention of Mental Behavioural Disorders	600	
World Congress and Exhibition for Design and Health	750	
World Congress for Microcirculation	800	
World Congress in Fetal Medicine	500	
World Congress of Biomechanics	1000	
World Congress of Neuroendoscopy	500	
World Congress of the International Academy of Cardiovascular Sciences	700	
World Congress of the International Neuromodulation Society	800	
World Congress of the International Society for the Study of Hypertension in Pregnancy	1200	
World Congress of the World Association of Reproductive Medicine	1200	
World Congress of Tissue Engineering and Regenerative Medicine International Society	900	
World Congress of Total Intravenous Anaesthesia	800	

World Congress of Veterinary Dermatology	1100	
World Congress on Clinical Nutrition	500	
World Congress on Controversies in Neurology	650	
World Congress on Prevention of Diabetes and its Complications	2500	
World Congress on Regional Anaesthesia and Pain Therapy	1200	
World Congress on the Aging Male	1200	
World Stroke Congress	2400	
Annual Conference of Alzheimer's Disease International	2000	
Annual Meeting of International Society of Pharmacovigilance	600	
Annual Meeting of the European Society for Pediatric Endocrinology	2500	
Annual Meeting of the International Society for Hair Restoration Surgery	500	
Annual Meeting of the International Society for Stem Cell Research	2000	
Annual Symposium of the Society for the Study of Inborn Errors of Metabolism	1300	
Annual Trauma Anesthesia and Critical Care Symposium	800	
Armenian Medical International Committee World Congress	500	
Barany Society Meeting	500	
Biennial Conference of the International Society for Affective Disorders	500	
CINP International Thematic Meeting	500	
Conference of the International Society of Environmental Epidemiology	800	
Conference of the International Society of Travel Medicine	1500	
Congreso Panamericano de Farmacia	1500	
Congress for the International Society for Forensic Genetics	500	
Congress of Retina International	500	
Congress of the European Society of Paediatric Radiology	750	
Congress of the International Association of Agricultural Medicine and Rural Health	900	
Congress of the International Association of Disability and Oral Health	600	
Congress of the International Association of Logopedics and Phoniatrics	1200	
Congress of the International Committee of Military Medicine	500	
Congress of the International Federation of Blood Donor Organizations	500	
Congress of the International Federation of	500	

Infection Control		
Congress of the International French-Speaking Society on Urodynamics	800	
Congress of the International Leprosy Association	1000	
Congress of the International Society for Burn Injuries	1000	
Congress of the International Society for Organ Donation and Procurement	700	
Congress of the International Society for Rotary Blood Pumps	600	
Congress of the International Society of Hematology	1500	
Congress of the International Society of University Colon and Rectal Surgeons	1000	
Congress of the Society for Medicinal Plant Research	700	
Congress of the World Association for Buiatrics	2000	
Congress of the World Federation of Interventional and Therapeutic Neuroradiology	1000	
FINA World Congress on Sports Medicine	500	
General Assembly of the International Federation of Medical Students' Associations	800	
IEEE International Symposium on Biomedical Imaging: From Nano to Macro	500	
IFP World Congress of Psychotherapy	700	
International Cancer Control Congress	700	
International Conference of Medical Physics	600	
International Conference of the World Veterinary Poultry Association	800	
International Conference on Animal Genetics	600	
International Conference on Cellular Engineering	500	
International Conference on Cognitive Science Asia Pacific	900	
International Conference on Indoor Air Quality and Climate	1000	
International Conference on Organic Synthesis	1000	
International Conference on Priorities in Health Care -Priorities -	600	
International Conference on the Biology, Chemistry and Therapeutic Applications of Nitric Oxide	800	
International Congress of Clinical Neurophysiology	1000	
International Congress of Histochemistry and Cytochemistry	700	
International Congress of Ocular Oncology	500	
International Congress of Podiatry	900	
International Congress of the International Rhinologic Society	1000	
International Congress of the Society for	1000	

Gynecologic Investigation		
International Congress on Cleft Palate and Related Craniofacial Anomalies	1000	
International Congress on Ethnopharmacology	1200	
International Congress on Gait & Mental Function	500	
International Congress on Glaucoma Surgery	1000	
International Congress on Neuropsychiatry	850	
International Congress on Work Injury Prevention, Rehabilitation and Workers Compensation WorkCongress	500	
International Consensus Conferences	800	
International Fascia Research Congress	1000	
International Herpesvirus Workshop	800	
International Hydatidology Congress	500	
International Meeting of the International Society for the Study of Xenobiotics	1000	
International Meeting of the Particle Therapy Co-Operative Group	600	
International Meeting on Advanced Spine Techniques	800	
International Qualitative Health Research Conference	700	
International Scientific Meeting of the International Society of Ultrasound in Obstetrics and Gynecology	500	
International Society for Bipolar Disorders Regional Group Conference	800	
International Society for Cellular Therapy Meeting	900	
International Society for Computer Assisted Orthopaedic Surgery	700	
International Springfield Symposium on Advances in Alzheimer Therapy	1200	
International Symposium on Dental Hygiene	1000	
International Symposium on Olfaction and Taste	1000	
International Symposium on Phonosurgery	1000	
International Symposium on Radiopharmaceutical Sciences	800	
International Thyroid Congress	1000	
Latin American Congress of Neurosurgery	1000	
Meeting of the International Association for the Study & Application of the Method of Ilizarov International & External F	800	
Meeting of the International Society for Pediatric and Adolescent Diabetes	800	
OESO World Congress	1000	
Ottawa Conference on Medical Education	1500	
Pan American Congress of Rheumatology	1000	
Panamerican Congress of Veterinary Sciences	1000	

Panamerican Regional Course of the Panamerican Association of Ophthalmology	800	
Peace Conference on Protein Expression in Animal Cells	500	
Pharmaceutical Sciences World Congress	2000	
Symposium of the International Federation of Adapted Physical Activity	800	
Symposium of the International Society for Technology in Arthroplasty	500	
TEPHINET Global Scientific Conference	500	
Triennial Scientific Meeting of the International Federation of Foot & Ankle Societies	650	
WFLD - World Federation for Laser Dentistry (formerly ISLD), International Meeting	500	
World Conference of the International Council for Education of People with Visual Impairment	800	
World Conference of Therapeutic Communities	500	
World Congress for Infectious and Immunological Diseases in Obstetrics and Gynaecology	700	
World Congress for World Organization of Natural Medicine	600	
World Congress of the World Society of Cardiothoracic Surgeons	800	
World Congress of Chinese Medicine	1000	
World Congress of Echocardiography and Allied Techniques	1500	
World Congress of Sports Medicine	1500	
World Congress of the Int. Catholic Committee of Nurses and Medico-Social Assistants	1000	
World Congress of the International Cardiac Doppler Society	1000	
World Congress of the International Hepato Pancreato Biliary Association	1000	
World Congress of the International Primary Care Respiratory Group	800	
World Congress of the International Union of Angiology	2000	
World Congress of the International Union of Phlebology	1500	
World Congress of Veterinary Anaesthesia -	500	
World Congress on Animal, Plant and Microbial Toxins	500	
World Congress on Controversies in Obstetrics Gynecology & Infertility	1000	
World Congress on Controversies in Urology	600	
World Congress on Developmental Origins of Health and Disease	700	
World Congress on Myofascial Pain and Fibromyalgia	500	
World Congress on Obesity Surgery of the International Federation for the Surgery of Obesity	1500	

and Metabolic Disorders		
World Congress on Pediatric Dermatology	1500	
World Congress on Preventive Dentistry	600	
World Congress on Psychiatric Genetics	600	
World Down Syndrome Congress	1500	
World Meeting of the International Society for Sexual Medicine	1000	
World Pranic Healing Convention	1000	
AIDS Vaccine	1000	
Annual Meeting of Pacific Rim Association for Clinical Pharmacogenetics	650	
Annual Meeting of the International Association of Forensic Toxicologists	500	
Annual Meeting of the International Society for Interferon and Cytokine Research	500	
Civitan International Convention	1000	
Conference of the International Ocular Inflammation Society	650	
Congress of the International Federation of Societies of Hand Therapy	600	
Cornelia de Lange Syndrome International Conference	500	
EASL Special Conference on NAFLD/NASH and Related Metabolic Disease	500	
IFMSA General Assembly March Meeting	800	
International Conference on Computers in Cardiology	500	
International Conference on Eating Disorders	800	
International Conference on Frontotemporal Dementia	550	
International Conference on Low Vision	1000	
International Congress of Behavioral Optometry	600	
International Congress on Membranes and Membrane Processes -ICOM ' -	1000	
ISHCSF International and Interdisciplinary Congress Hydrocephalus	500	
Microbicides	1000	
Thematic Conference of the World Psychiatric Association	2000	
WHO Framework Convention on Tobacco Control	650	
World Conference of the International Society on Traumatic Stress Studies -ISTSS-	1000	
WorldLeish World Congress on Leishmania and Leishmaniasis	650	
Worldsleep	1500	
International Congress of Eye Research -ICER' -	150	
Endodontic World Congress	200	
International Conference on Fixed Combination in the Treatment of Hypertension, Dyslipidemia and	200	

Diabetes Mellitues		
World Congress on Emergency and Disaster Medicine	200	
World Congress on Pediatric and Adolescent Gynecology	250	
International Investigative Dermatology Meeting -	500	
International Symposium on Infection and Allergy of the Nose	500	
International Cochrane Colloquium	100	
World Congress on Neurorehabilitation	1000	
Meeting of the International Society for Sexually Transmitted Diseases	1000	
Congress of the International Society for Holter and Noninvasive Electrocardiology	150	
Ottawa Conference on Assessment of Clinical Competence	150	
International Congress of Neuroethology	200	
Conference of the International Society for Quality in Health Care	200	
International Conference on Alcohol, Drugs and Traffic Safety	200	
World Congress of the International College of Surgeons	200	
International Congress on Animal Reproduction	250	
International Conference on Cancer Nursing	500	
International Congress of Neuroendocrinology	500	
International Conference on the Reduction of Drug Related Harm	500	
Meeting of the International Society for Neurochemistry	500	
Conference of the International Urogynecological Association	600	
World Congress on Osteoarthritis	500	
General Assembly & International Symposium of the International Council for Laboratory Animal Science	100	
International Conference on Pharmaco-Epidemiology	250	
International Symposium on Cerebral Blood Flow and Metabolism	300	
Conference of the World Association for the Advancement of Veterinary Parasitology -	350	
International Congress of Comparative Endocrinology -	600	
Congress of the International Society of Neuropathology	100	
World Congress of the International Christian Medical and Dental Association	100	
International Congress of Behavioral Medicine	200	

Congress of the International Society for Human and Animal Mycology	300	
International Congress on Adolescent Health -	40	
World Congress on Ultrasound in Obstetrics and Gynecology -	400	
Congress of the World Association for Infant Mental Health	50	
World Congress of the World Association for Social Psychiatry	50	
International Congress on Parasitology -	500	
International Conference on Social Work in Health and Mental Health	600	
World Congress for Oral Implantology	1000	
International Papillomavirus Conference	300	
International Conference on the Genome	400	
Annual Meeting of the European Society for Paediatric Nephrology	400	
Congress of the International Hospital Federation	500	
International Conference on Oral and Maxillofacial Surgery	200	
World Congress of the International Society of Radiographers and Radiological Technologists -	500	
Regional Congress of the International Society of Blood Transfusion	2000	
World Congress on Women's Mental Health	400	
Mid-Year Meeting of the International Neuropsychological Society	500	
International Congress on Nutrition and Metabolism in Renal Disease -	100	
International Nursing Research Congress	200	
Annual Meeting of the International Society of Paediatric Oncology	250	
World Congress on Bronchoesophagology & Congress of the World Association for Bronchology	350	
International Congress of Psychosomatic Obstetrics and Gynaecology	450	
International Congress of the Medical Women's International Association -	50	
ICRS World Congress	1000	
World Congress on Endometriosis	1000	
International Conference on Cholesteatoma and Ear Surgery	2000	
International Congress of the World Association of Sleep Medicine	600	
Congress of the World Council of Enterostomal Therapists	50	
International Congress on Electrocardiology	100	
International Congress on Neuromuscular Diseases	150	
International Congress of Audiology	200	*

World Congress of Pathology and Laboratory Medicine	200	
World Congress of the International Federation for Artificial Organs	200	
Annual Meeting of Safety Pharmacology Society	300	
Congress of the International Association of Paediatric Dentistry	300	
International Symposium on Pediatric Pain	300	
World Congress of the International Federation of Head and Neck Oncologic Societies -	400	
Congress of the International Radiation Protection Association	500	
International Congress of the European Hernia Society	500	
World Congress of the International Association of Surgeons, Gastroenterologists and Oncologists	700	
Annual Meeting of the International Society for Experimental Hematology	75	
International Symposium on ALS/MND	700	
World Congress on Vaccines, Immunisation & Immunotherapy	999	
Annual Meeting of the International Society for Heart and Lung Transplantation	999	
World Conference on Surgical Patient Care	999	
World Congress on Medical Informatics -	250	
Congress of the International Orthoptic Association -	150	
International Congress of Hypnosis	200	
Congress of the International Federation of Hospital Engineering -	350	
International Epilepsy Congress	4000	*
International Society for Human Ethology	125	*

Science, Technology and Innovation

Name of the Conference	Estimated Pax	Connection
Annual Meeting of the Association for Computational Linguistics	500	
Annual Meeting of the Health Technology Assessment International	700	
Annual World Congress of the Human Proteome Organization	2000	
Conference of the International Endotoxin Society	550	
Congress of the International Society for Biomedical Research on Alcoholism	800	
Congress of the International Society for Rock Mechanics -	500	
Congress of the Panamerican Association for	1500	

Biochemistry and Molecular Biology -		
Expo Science International -	1500	
Federated Logic Conference -	1000	
General Meeting of the International Proteolysis Society	550	
Global Change Open Science Conference	1500	
International Aerosol Conference	1000	
International Biotechnology Symposium	1000	
International Conference in Nursing Informatics	1000	
International Conference of Women Engineers and Scientists	700	
International Conference on Arabidopsis Research	800	
International Conference on Autonomous Agents and Multiagent Systems	600	
International Conference on Biological Physics -	600	
International Conference on Computing in Civil and Building Engineering	550	
International Conference on Electronic Materials	1500	
International Conference on Engineering Education	500	*
International Conference on Geomorphology --	650	
International Conference on Geoparks	500	
International Conference on Geotechnical Earthquake Engineering	900	
International Conference on Hands-on Science -	800	
International Conference on Intelligent Systems for Molecular Biology	1500	
International Conference on Nanostructured Materials	950	
International Conference on Peroxynitrite and Reactive Nitrogen Species	700	
International Conference on Physical Modelling in Geotechnics	500	
International Conference on Structural Safety and Reliability	500	
International Conference on the Conservation and Management of Lakes	750	
International Conference on the Science and Application of Nanotubes	850	
International Conference on X-Ray Absorption Fine Structures	500	
International Congress of Zoology	600	
International Congress on Catalysis	1500	
International Congress on Environmental Geotechnics	500	
International Congress on Mine Surveying	800	
International Congress on Photosynthesis	1500	
International Congress on Quantum Chemistry	500	
International Kimberlite Conference	600	

International Mammalogical Congress	1200	
International Mycological Congress	1500 – 2000	
International Particle Accelerator Conference	1000	
International Symposium and Workshop of the Society of Chinese Bio-Scientists of America	1500 – 2000	
International Symposium on Microbial Ecology	1000	
International Wetlands Conference	700	
International Working Conference on Stored Product Protection	1800	
Internet Governance Forum Meeting	2000	
IUMRS International Conference on Advanced Materials	2000	
IUPAC International Conference on Biodiversity and Natural Products	800	
Liquid Matter Conference	750	
Meeting of the Global Alliance for ICT and Development -	1200	
Meeting of the Meeting of Parties (MOP1) to the Cartagena Protocol on Biosafety	1000	
Pacific Rim International Conference on Advanced Materials and Processing	600	
Pan American Conference for Non Destructive Testing	550	
Scientific Assembly of the International Association of Geomagnetism and Aeronomy	800	
Symposium on Computer-Aided Control Systems Design	600	
Symposium on the Genetics of Industrial Microorganisms	600	
Tetrahedron Symposium	1000	
World Conference of Science Journalists	900	
World Congress for Software Quality	600	
World Congress of the International Federation for the Promotion of Mechanism and Machine Science	700	
World Congress on Biosensors -BIOSENSORS	700	
World Hydrogen Technologies Convention -WHTC	1000	
World Wilderness Congress	2000	
World Wind Energy Conference and Renewable Energy Exhibition	600	
Americas Conference on Information Systems	700	
Annual ACM Symposium on Applied Computing	600	
Annual Conference on Industrial Electronics	800	
Annual Convention of International Pipeline Contractors Association	500	
Annual International Council on Systems Engineering Symposium	500	
Annual Meeting of the Society for Conservation Biology	1000	

Annual Symposium of the Society of Petrophysicists and Well Log Analysts	500	
Conference of the International Association of Mathematical Physics	600	
Conference of the International Society for Analytical Cytology	1000	
Conference of the International Society for Ecological Modelling	650	
Conference of the International Society for Soil Mechanics and Geotechnical Engineering	1500	
Congreso de la Confederación Panamericana de Ingeniería Mecánica, Eléctrica, Industrial y Ramas Afines	1000	
Congress of the International Federation of Societies of Cosmetic Chemists	2000	
Congress of the International Society for Cultural and Activity Research	1000	
Congress of the International Society of Development Biologists	1500	
Congress of the International Society of Limnology	1000	
Congress of the International Union for Quaternary Research	700	
Congress of the International Union of Leather Technologists and Chemists Societies	500	
Congress of the International Union of Photobiology	1500	
DIVERSITAS Open Science Conference	600	
General Assembly & Congress of the International Tunnelling Association	1000	
General Assembly of the International Union of Radio Science	1500	
General Meeting of the International Electrotechnical Commission	1500	
General Meeting of the International Mineralogical Association	1000	
Global Botanic Gardens Congress	950	
IEEE Conference on Computer Communications	700	
IEEE Conference on Decision and Control	600	
IEEE International Conference on Computer Vision	1000	
IEEE International Symposium on Biomedical Imaging: From Nano to Macro	550	
IEEE International Symposium on Circuits and Systems	1500	
Interamerican Congress of Chemical Engineering	650	
International Concurrent Engineering Conference	550	
International Conference and Exhibition for Natural Gas Vehicles	800	
International Conference of Medical Physics	650	

International Conference on Amorphous Nanocrystalline Semiconductors	600	
International Conference on Coastal Engineering	900	
International Conference on Cognitive Science Asia Pacific	950	
International Conference on Cosmic Ray	800	
International Conference on Crystal Growth in conjunction with the International Conference on Vapor Growth and E	800	
International Conference on Harmful Algae	500	
International Conference on High Energy Physics	550	
International Conference on Indoor Air Quality and Climate	1000	
International Conference on Integrated Optics and Optical Fiber Communication	650	
International Conference on Machine Learning	400	
International Conference on Nuclear Physics	800	
International Conference on Optical Fiber Sensors	500	
International Conference on Organic Synthesis	1000	
International Conference on Organized Molecular Films	800	
International Conference on Project Management	500	
International Conference on Solid-State Sensors and Microsystems	1000	
International Conference on Statistical Physics	1000-1500	
International Conference on the Biology, Chemistry and Therapeutic Applications of Nitric Oxide	850	
International Conference on the Physics of Semiconductors	1000	
International Congress and General Assembly on Biophysics	1500	
International Congress of CDS	1800	
International Congress of Cytology	1000	
International Congress of Imaging Science	650	
International Congress of Plant Pathology	1600	
International Congress of the Division of Logic, Methodology and Philosophy of Science	800	
International Congress of the International Union for Electricity Applications	500	
International Congress of Theoretical and Applied Mechanics	1000	
International Congress on Acoustics	1500	
International Congress on Molecular PlantMicrobe Interactions	1200	
International Congress on Rheology	1250	
International Electric Vehicle Symposium	2000	
International ENS Topical Meeting ENS TopNux '	500	
International Ferro-Alloys Conference	800	

International Heat Transfer Conference	850	
International IEEE Workshop on Micro Electro Mechanical Systems	600	
International Liquid Crystal Conference	1200	
International Ornithological Congress	1800	
International Plant Nutrition Colloquium	900	
International Rangelands Congress	1000	
International Solar Cities Congress	1000	
International Symposium on Animal Functional Genomics	1000	
International Symposium on Combustion	1200-1500	
International Symposium on Digital Earth	1000	
International Symposium on Discharges and Electrical Insulation in Vacuum	600	
International Symposium on Environmental Geochemistry	500	
International Symposium on Homogeneous Catalysis	600	
International Symposium on Plasma Chemistry	650	
International Symposium on Radiopharmaceutical Sciences	600	
International Technical Conference on Enhanced Safety of Vehicles	1000	
International Tutorial on Clinical Cytology	1500	
International Whey Conference	550	
IUPAC International Symposium on Chemistry of Natural Product	800	
IUPAC International Symposium on Organometallic Chemistry Directed Towards Organic Synthesis	550	
Meeting of the Conference of the Parties to the Convention on International Trade in Endangered Species of Wild Fauna and	1250	
Meeting of the International Bridge, Tunnel & Turnpike Association	600	
Meeting of the International Union of Microbeam Analysis Societies	900	
Pacific Polymer Conference	700	
Pacific Science Congress	700	
Pacific-Rim International Conference on Protein Science	600-700	
Panamerican Congress of Veterinary Sciences	1000	
Peace Conference on Protein Expression in Animal Cells	500	
World Congress of the Board of Pharmaceutical Science of FIP	2300	
RoboCup International Symposium	2000-3000	
Science Centre World Congress	1000	
SpaceOps	600	

World Conference on Desalination and Water Re-use -IDA-	1800	
World Conference on Non-Destructive Testing	1500	
World Congress of the International Association for Mathematics and Computers in Simulation	1000	
World Congress of the International Physicians for the Prevention of Nuclear War	500	
World Congress on Animal, Plant and Microbial Toxins	500	
World Petroleum Council Youth Forum	1000	
World Polymer Congress	1800	
World Rabbit Congress	500	
World Renewable Energy Congress	850	
IEEE International Conference on Acoustics, Speech and Signal Processing	1750	
IEEE International Ultrasonics Symposium	800	
International CDIO Conference	500	
ACM SIGCOMM	600	
AEROMART	800	
Annual Congress and General Assembly of the International Solid Waste Association	750	
ASME TURBO EXPO ' - Land, Sea & Air: ASME Int. Gas Turbine & Aeroengine Congress, Exposition & Users Symposium	1700 - 4000	
Cities on Volcanoes	600	
Conference on Computer Applications and Quantitative Methods in Archaeology	550	
Congrès International Francophone sur l'Agression Sexuelle	500	
Free and Open Source Software for Geospatial	700	
International Cryogenic Engineering Conference and International Cryogenic Materials Conference	500	
ICES Symposium on the Ecosystem Approach with Fisheries Acoustics and Complementary Technologies	700	
IEEE International Conference on Communications	1500 - 2000	
IEEE International Conference on Nanotechnology	600	
IEEE International Symposium on Industrial Electronics	600	
IEEE World Congress on Computational Intelligence	1500	
International Conference on Carbon	800	
International Conference on Computers in Cardiology	-	
International Conference on Information Systems	1300	
International Conference on Magnetism	1700	
International Conference on Plasma Science	700	
International Conference on Science and Technology of Synthetic Metals	1000	
International Data Links Symposium	600	

International Gas Research Conference	700	
International Snow Science Workshop	550	
International Superconductivity Industry Summit	650	
International Symposium on Performance Evaluation of Computer and Telecommunication Systems	500	
INTERSPEECH	1200	
ISES Solar World Congress 20	1000	
ISWA Beacon Conference	800	
Meeting of the World Flower Council	500	
Meetings of the Internet Corporation for Assigned Names and Numbers	1500	
On The Move Federated Conferences	600	
Recovery of Materials and Energy for Resource Efficiency R' World Congress	500	
SPIE Astronomical Telescopes and Instrumentation	1700	
SUBOPTIC	600	
Summer Meeting of the American Society of Limnology and Oceanography	1200	
Waterbird Society Annual Meeting	500	
World Forum on Energy Regulation	950	
World Geothermal Congress	2000	
World Molecular Imaging Congress	1750	
World Congress on Particle Technology	200	
Conference of the International Association for Pattern Recognition	200	
Conference of the World Arabian Horse Organization	400	
International Federation for Heat Treatment and Surface Engineering Congress	150	
Congress of the International Commission of Agricultural Engineering	50	
BIR World Recycling Convention & Exhibition	500	
Annual Conference of the International Federation of Consulting Engineers	500	
International Conference on Composite Materials	200	
International Conference on Noise Control Engineering	200	
International Mineral Processing Congress	200	
International Vacuum Congress and International Conference on Solid Surfaces	200	
International Conference on Low Temperature Physics	300	
World Congress of the International Union of Food Science and Technology	300	
European Aerosol Conference	500	
Congress of the International Commission for Optics	600	
International Histocompatibility and	700	

Immunogenetics Workshop and Conference		
General Assembly & International Symposium of the International Council for Laboratory Animal Science	100	
International Palynological Conference	150	
World LP Gas Forum	400	
World Congress of the International Society for Fat Research	250	
Congress of the International Institute of Refrigeration	300	
International Congress of Comparative Endocrinology	600	
World Filtration Congress	800	
International Conference on Nuclear Engineering	126	
International Conference on Operations Research	200	
International Energy Foundation Conference	50	
World Holstein Friesian Conference	500	
International World Wide Web Conference	600	
Marcel Grossmann Meeting -MG - on General Relativity	800	
World Hydrogen Energy Conference	300	
International Conference on Very Large Data Bases	300	
International Conference & Exhibition on Deep Offshore Technology	400	
Conference of the International Biometric Society	500	
World Congress of Nonlinear Analysts	1500	
International Conference on Greenhouse Gas Control Technologies	50	
International Conference on Geosynthetics	350	
International Phycological Congress	100	
Quark Matter : International Conference on Ultra-Relativistic Nucleus-Nucleus Collisions	200	
Meeting of the Society for Geology Applied to Mineral Deposits	300	
International Conference on General Relativity and Gravitation	400	
Annual Meeting & Exposition of the Controlled Release Society	400	
International Conference on Biological Inorganic Chemistry	900	
International Conference & Exhibition of the American Association of Petroleum Geologists	999	
International Congress of Aesthetics	500	
International Congress on Fracture	100	
Conference of the International Sunflower Association	100	
Congress of the International Association for Hydraulic Research	100	

International Conference on Chemical Education	100	
World Congress of the International Measurement Confederation	1000	
Scientific Assembly of the International Association of Meteorology and Atmospheric Sciences	1200	
International Conference on Infrared, Millimeter and Terahertz Waves	150	
World Tribology Congress	200	
International Joint Conference on Artificial Intelligence	200	
World Congress of the International Federation of Automotive Engineering Societies	200	
Congress of the International Association for Engineering Geology and the Environment	250	
World Computer Congress	350	
International Offshore and Polar Engineering Conference	400	
Congress of the International Radiation Protection Association	500	
World Congress of Herpetology	500	
International Congress of Sound and Vibration	80	
International Conference on Coordination Chemistry	1000	
World Foundry Congress	1000	
IAEA Fusion Energy Conference	700	
International Symposium on Information Theory	900	
International Congress on Combustion Engines	150	
Conference of the International Society for Trenchless Technology	100	
World Congress on Medical Informatics	250	
International Summer School on Crystal Growth	120	
General Assembly of the International Institution for Production Engineering Research -	120	
Congress of the International Federation of Hospital Engineering	350	
International Congress of Pesticide Chemistry	600	
IWRA World Water Congress	745	
World Congress of Theoretically Oriented Chemists	375	*

Clean Energy and Energy Resources

Name of the Conference	Estimated Pax	Connection
International Conference on Wind Engineering	400	
International Congress on Applied Mineralogy	800	
International Energy Agency Heat Pump Conference	450	
International Kimberlite Conference	650	
World Congress on Heating, Ventilating Refrigerating and Air Conditioning	1000	
World Hydrogen Technologies Convention	1000	
World Wind Energy Conference and Renewable Energy Exhibition	600	
Annual Symposium of the Society of Petrophysicsts and Well Log Analysts	500	
General Meeting of the International Mineralogical Association	1000	
International Conference and Exhibition for Natural Gas Vehicles	800	
International Conference on Coal Science	150	
International Conference on Structural Mechanics in Reactor Technology	500	
International Congress of the International Union for Electricity Applications	500	
International ENS Topical Meeting ENS	500	
International Ferro-Alloys Conference	800	
International Heat Transfer Conference	850	
International Solar Cities Congress	1000	
International Symposium on Alcohol Fuels	400	
International Zeolite Conference	1200	
Pacific Basin Nuclear Conference	450	
World Diamond Congress	200	
World Energy Congress	4000	
World Renewable Energy Congress	850	
Convention of the Battery Council International	400	
Executive Assembly Meeting of the World Energy Council	700	
GLOBAL		
Global Renewable Energy Forum	2500	
International Conference on Carbon	800	
International Gas Research Conference	700	
ISES Solar World Congress 20	1000	
Recovery of Materials and Energy for Resource Efficiency R' World Congress	500	
World Forum on Energy Regulation	950	
International Mineral Processing Congress	200	
World LP Gas Forum	400	
Congress of the International Institute of	300	

Refrigeration		
International Conference on Nuclear Engineering	150	
International Energy Foundation Conference	50	
World Hydrogen Energy Conference	300	
International LNG/LPG Conference and Exhibition	800	
International Conference on Greenhouse Gas Control Technologies	50	
Meeting of the Society for Geology Applied to Mineral Deposits	300	
World Conference of the International Gas Union	1000	
IAEA Fusion Energy Conference	700	
International Congress on Combustion Engines	150	

Agriculture and Natural Resource Management

Name of the Conference	Estimated Pax	Connection
Assembly of the Global Environment Facility	900	
Congreso Mundial de Brangus	750	
Congreso Panamericano de Lechería	1950	
Congress of the International Buffalo Federation	400	
Congress of the World Equine Veterinary Association	1000	
IDF International Mastitis Conference	900	
International Colloquium on Soil Zoology	200	
International Conference on Goats	150	
International Conference on Land Degradation	250	
International Conference on Rainwater Catchment Systems	150	
International Conference on the Conservation and Management of Lakes	750	
International Congress on Avocado	1100	
International Farm Management Congress	300	
International Limousin Council Conference	250	
International Mango Symposium	600	
International Symposium on Nutrition & Feeding in Fish	600	*
International Wheat Conference	400-500	
Panamerican Regional Conference of the International Society for Soil Mechanics and Foundation Engineering	650	
Session of the Committee for the Review of the Implementation of the Convention	900	
Session of the Conference of Parties for the Convention to Combat Desertification	2500-3000	
World Coffee Conference	1200	
World Congress of Veterinary Dermatology	1100	

World Congress on Animal Production	350	
World Congress on Conservation Agriculture	600	
World Merino Conference	600	
World Orchid Conference	1000	
World Potato Congress	450	
World Rose Convention	400	
World Sheep and Wool Congress	1000	
World Soybean Research Conference	1800	
Agricultural Biotechnology International Conference	1000	
Biennial General Assembly of the Cooperation Centre for Scientific Research Relative to Tobacco	400	
Brahman World Congress	4700	
Conference of the International Egg Commission	250	
Conference of the International Plant Growth Substances Association	500	
Conference of the International Society for Fluoride Research	50-150	
Conference of the International Society for Soil Mechanics and Geotechnical Engineering	1600	
Congress of the International Institute for Beet Research	250	
Congress of the International Society for Horticultural Science	2000	
Congress of the World Association for Buiatrics	2200	
Convention of the Federation of Asian and Oceania Pest Managers Association	500	
IFAP World Farmers Congress	350	
International Conference of Agricultural Economists	700	
International Conference of the Association of Institutions of Tropical Veterinary Medicine -	200	
International Congress of Meat Science and Technology	700	
International Congress of the International Federation of Agricultural Journalists	200	
International Congress on Cactus Pear and Cochineal	650	
International Congress on Plastics in Agriculture	350	
International Cool Climate Symposium for Viticulture and Oenology	500	
International Grassland Congress	1000	
International Livestock Environment Symposium	800	
International Plant Nutrition Colloquium	900	
International Plant Protection Congress	3000	
International Rangelands Congress	1000	
International Symposium on Environmental Analytical Chemistry	300	
Plenary Meeting of the International Cotton	350	

Advisory Advisory Committee		
Quadrennial Congress of the International Peat Society	400	
Solanaceae Genome Workshop	300	
Symposium of Commission VII of the International Society for Photogrammetry and Remote Sensing -ISPRS Comm.	450	
Symposium of the European Society of Nematologists	250	
World Bonsai Convention	1000	
World Cereal and Bread Congress	500	
World Congress of Environmental and Resource Economists	1000	
World Congress of Soil Science	1000	
World Congress of the World Simmental Federation	200	
World Congress on Medicinal and Aromatic Plants for Human Welfare	350	
World Forestry Congress	6000	
World Hereford Conference	2000	
World Nut and Dried Fruit Congress	600	
World Rabbit Congress	500	
ASLO Aquatic Science Meeting	1500	
CICILS/IPTIC Convention	600	
General Assembly and Show of the World Association of Flower Arrangers	500	
ICES Symposium on the Ecosystem Approach with Fisheries Acoustics and Complementary Technologies	700	
Integrating Livestock-Crop Systems to meet the Challenges of Globalisation	800	
International Camellia Society Conference	300	
International Symposium on Plant Bioregulators in Fruit Production	500	
IWA International Conference on Efficient Use and Management of Urban Water	500	
Midwinter Conference of Turfgrass Producers International	600-800	
Tea and Coffee World Cup Exhibition and Symposium	4500	
World Seafood Congress	500	
International Apicultural Congress	400	
Conference of the International Soil Tillage Research Organization	50	
Congress of the International Commission of Agricultural Engineering	50	
International Clay Conference	50	
International Conference of the World Jersey Cattle Bureau	50	

World Congress of the International Union of Forest Research Organizations	1000	
World Forum of the International Food and Agribusiness Management Association	200	
International Congress on Animal Reproduction	250	
International Fruit Juice Convention	600	
Congress of the International Seed Federation	150	
Congress of the International Pig Veterinary Society	300	
World Poultry Congress	1800	
International Symposium on Edible Alliaceae	200	
International Dairy Federation World Dairy Summit	250	
International Citrus Congress	300	
General Assembly and Congress of the International Association of Agricultural Students	30	
World Holstein Friesian Conference	500	
Annual Conference of the International Fishmeal & Fish Oil Organisation	70	
International Rapeseed Congress	300	
Congress of the International Society of Sugar Cane Technologists	500	
IUFRO All-Division 5 (Forest Products) Conference	100	
World Angus Forum	150	
International Crop Science Congress	200	
International Aquarium Congress	400	
Annual Conference of the International Fertilizer Industry Association	100	
Conference of the International Sunflower Association	100	
Meeting of the International Whaling Commission	100	
Latin American Congress of Soil Science	1000	
World Meat Congress	200	
World Fisheries Congress	250	
International Congress of Pesticide Chemistry	600	
International Seaweed Symposium	500	*

Construction, Engineering, Transport and Infrastructure

Name of the Conference	Estimated Pax	Connection
Annual International Conference on Mobile Computing and Networking -MobiCom	500	
Biennial Meeting of the Society for Heart Valve Disease	400	
Congress of the International Association for Computational Mechanics	1550	
IATA Ops Forum	800	
International Conference of Women Engineers and Scientists	700	
International Conference on Bridge Maintenance, Safety and Management -	600	
International Conference on Computing in Civil and Building Engineering	550	
International Conference on Engineering Education	500	*
International Conference on Gas Hydrates	550	
International Conference on Geotechnical Earthquake Engineering	900	
International Conference on Life Cycle Management	500	
International Conference on Marine Simulation & Ship Maneuverability	500-750	
International Conference on Physical Modelling in Geotechnics	500	
International Conference on Probabilistic Safety Assessment and Management	500	
International Conference on the Structural Design of Asphalt Pavements	400	
International Conference on Walking in the 21st Century	500	
International Conference on Wind Engineering	400	
International Congress of Port Cities	500	
International Congress on Engineering and Food	450	
International Congress on Environmental Geotechnics	500	
International Congress on Marine Corrosion and Fouling	250	
International Congress on the Chemistry of Cement	1000	
International Drainage Workshop	150	
International Housing and Home Warranty Conference	300	
International Light Rail Conference	400	
International Symposium on Agglomeration	400-500	
International Symposium on Environmental Geotechnology and Global Sustainable Development	500-800	

IUMRS International Conference on Advanced Materials	2000	
Pacific Rim International Conference on Advanced Materials and Processing	600	
Pan American Conference for Non Destructive Testing	550	
Panamerican Railway Congress	500	
Panamerican Regional Conference of the International Society for Soil Mechanics and Foundation Engineering	650	
Regional Panamerican Conference of the International Commission on Irrigation and Drainage	1500	
Tetra World Congress	2500	
World Congress of the International Federation for the Promotion of Mechanism and Machine Science	700	
World Route Development Forum	2000	
ACI Asia-Pacific Regional Assembly, Conference and Exhibition	500	
ACI World Annual General Assembly	700	
Annual Convention of International Pipeline Contractors Association	500	
Annual Executive Meeting of the International Commission on Large Dams	3200	
Annual General Meeting of the International Air Transport Association	500	
Annual Global Symposium for Regulators	650	
Annual International Council on Systems Engineering Symposium	500	
Annual Meeting of the IATA Ground Handling Council	750	
Annual Meeting of the International Society of Electrochemistry	1400	
Asia Pacific Automotive Engineering Conference	400	
Asia-Pacific Conference on Non-Destructive Testing	250	
Conference & Exhibition of the World Airline Entertainment Association	1500	
Conference of the International Amateur Radio Union	Region I: 150 Region III : 50	
Conference of the International Association of Ports and Harbors	1000	
Conference of the International Society for Soil Mechanics and Geotechnical Engineering	1600	
Congreso de la Confederación Panamericana de Ingeniería Mecánica, Eléctrica, Industrial y Ramas Afines	1250	
Congress of the International Association of Construction, Urbanism and Environment and Life Style	600	

Congress of the International Association of Institutes of Navigation	400	
Congress of the International Federation of Esperantist Railwaymen	350	
Congress of the International Federation of Municipal Engineers	700	
Congress of the International Maritime Pilots' Association	200	
Congress of the World Federation of Building Service Contractors	500	
Convention of the Panamerican Federation of Engineering Societies	400	
General Assembly and Technical Congress of the World Federation of Engineering Organizations -	150	
General Assembly of the European Regions Airline Association	500	
General Assembly of the World Airlines Clubs Associations	300	
General Meeting of the International Electrotechnical Commission	1500	
IATA World Cargo Symposium	500	
IEEE Conference on Computer Communications	700	
IEEE Conference on Decision and Control	600	
IEEE International Symposium on Biomedical Imaging: From Nano to Macro	550	
IEEE Semiannual Vehicular Technology Conference	1000	
Interamerican Congress of Chemical Engineering	650	
International Air Cargo Forum & Exposition	4000-6000	
International Conference on Coastal Engineering	900	
International Conference on Data Engineering	400	
International Conference on Indium Phosphide and Related Materials	500	
International Conference on Indoor Air Quality and Climate	1200	
International Conference on Integrated Optics and Optical Fiber Communication	650	
International Conference on Lighthouses and other Aids to Navigation	400-600	
International Conference on Mechanical Behaviour of Materials	700	
International Conference on Project Management	500	
International Conference on Telecommunication	300	
International Conference on Thermoelectrics	400	
International Congress of the International Union for Electricity Applications	500	
International Congress of the Precast Concrete Industry	500-700	
International Congress of Theoretical and Applied Mechanics	1000	

International Electric Vehicle Symposium	2000	
International Executive Council Meeting of the International Commission on Irrigation and Drainage	1100	
International Meeting on Public Communication of Science and Technology	650	
International Navigation Congress	700	
International Symposium of the International Section of ISSA on the Prevention of Occupational Risks in the Construction I	1000	
International Symposium on Air-Breathing Engines	300	
International Symposium on Chemical Reaction Engineering	350	
International Symposium on Combustion	1200-1500	
International Symposium on Electromagnetic Theory	300	
International Symposium on Hydraulic Machinery and Systems	200	
International Symposium on Plasma Chemistry	650	
International Symposium on Utilization of High-Strength and High-Performance Concrete	250	
International Workshop of CIB	250	
Meeting of the International Bridge, Tunnel & Turnpike Association	600	
Pan American Conference of Traffic and Transportation Engineering and Logistics	300	
Panamerican Congress of Naval Engineering, Maritime Transportation and Port Engineering	500	
Plenipotentiary Conference of the International Telecommunications Union	2000	
RoboCup International Symposium	2000-3000	
Specialized Conference on Biofilm Reactors	500	
The ITS Convention International Tug and Salvage Conference & Exhibition	400-550	
Triennial Congress of the International Commission on Glass	850	
World Conference on Desalination and Water Re-use	1800	
World Conference on Earthquake Engineering	3100	
World Conference on Non-Destructive Testing	1500	
World Congress of the International Federation of Automatic Control	3000	
World Telecommunication Development Conference	1000	
Convention of the Audio Engineering Society	5000	
Convention of the Battery Council International	400	
Meeting of the Electrochemical Society	3200	
Schedule Coordination Conference and Exhibition of the International Air Transport	1000	

Association		
Avionics Maintenance Conference	650	
IEEE International Conference on Robotics and Automation	1000	
International CDIO Conference	500	
Annual Congress and General Assembly of the International Solid Waste Association	750	
ASME TURBO EXPO ' - Land, Sea & Air: ASME Int. Gas Turbine & Aeroengine Congress, Exposition & Users Symposium	1700-4000	
AVSEC World	350	
Broadband World Forum Americas	750	
CIGRE Study Committee B5 Colloquium	150	
Conference of the International Wire and Machinery Association	500	
Congress of the Universal Postal Union -UPU-	2100	
Convention of the International Playing Card Society	500	
General Assembly of the International Association of Broadcasters	1200	
Global AIM Congress Aeronautical Information Management	200	
Global Telecommunications Conference	1500	
GSMA Mobile Money Summit	700	
IATA Revenue Management & Pricing Conference	500	
IEEE International Conference on Communications	1500-2000	
IEEE International Frequency Control Symposium	1000	
IEEE International Symposium on Personal, Indoor and Mobile Radio Communications	850	
IEEE Wireless Communications and Networking Conference	700	
IEEE/RSJ Conference on Intelligent Robots and Systems	800	
Intercem-Asia	400	
International Conference on Science and Technology of Synthetic Metals	1000	
International Symposium on Performance Evaluation of Computer and Telecommunication Systems	500	
INTERSPEECH	1200	
ISWA Beacon Conference	800	
SUBOPTIC	600	
Velo Mondial	350	
World Congress of Science & Factual Producers	500	
World Congress of Structural and Multidisciplinary Optimization	400	
World Congress on Railway Research	750	
World Plumbing Conference	1000	
World Telecommunication Standardization	500	

Conference		
Congress of the Building and Wood Workers International	500	
International Federation for Heat Treatment and Surface Engineering Congress	150	
General Assembly of the European Broadcasting Union	20	
Congress of the International Commission of Agricultural Engineering	50	
BIR World Recycling Convention & Exhibition	500	
Annual Conference of the International Federation of Consulting Engineers	500	
General Meeting of the Baltic and International Maritime Council	100	
Conference of the International Institute of Communications	150	
International Conference on Managing Pavement Assets	180	
International Mineral Processing Congress	200	
International Cost Engineering Congress	300	
Congress of the International Road Transport Union	500	
Symposium of the International Association for Bridge and Structural Engineering	600	
Annual Meeting of the Institute of Transportation Engineers	1200	
International Congress on Polymers in Concrete	200	
Technical Forum of the World Foundrymen Organization	200	
International Conference on Concrete Block Paving	50	
World Hydrogen Energy Conference	300	
International Conference & Exhibition on Deep Offshore Technology	400	
World Congress of Nonlinear Analysts	1500	
International Air Safety Seminar	400	
Annual SWIFT Conference and Exhibition	500	
Triennial Congress of the Int. Council for Research and Innovation in Building and Construction	75	
World Dredging Congress	300	
International Conference on Geosynthetics	350	
Panamerican Congress on Consulting Engineering	400	
World Conference on Transport Research	100	
World Congress of Chemical Engineering	3000	
Biennial Conference of the International Telecommunications Society	300	
International Symposium on Robotics	40	
Congress of the Pacific Association of Quantity Surveyors	100	

Congress of the International Association for Hydraulic Research	100	
World Conference on Continuing Engineering Education	100	*
World Congress of the International Union for Housing Finance	100	
World Congress of the International Measurement Confederation	1000	
World Tribology Congress	200	
World Congress of the International Federation of Automotive Engineering Societies	200	
Congress of the International Association for Engineering Geology and the Environment	250	
International Offshore and Polar Engineering Conference	400	
World Congress of the International Federation of Freight Forwarders Associations	700	
World Congress of the World Road Association	800	
International Heavy Haul Railway Conference	750	
World Foundry Congress	1000	
Congress of the International Federation for Structural Concrete	999	
Conference of the International Federation of Air Traffic Controllers Associations	1200	
Congress of the International Communication Association	650	
Conference of the International Federation of Airline Pilots' Associations	100	
International Conference on Engineering Design	100	
World Meeting of the International Road Federation	120	
General Assembly of the International Institution for Production Engineering Research	120	
International Conference on Urban Drainage	150	
Congress of the International Federation of Hospital Engineering	350	
ICDE World Conference on Open Learning and Distance Education	500	
IWRA World Water Congress	745	
World Congress of the International Association of Public Transport	1000	
Annual Conference of the International Association of Maritime Economists	400	*

Sustainability and Conservation

Name of the Conference	Estimated Pax	Connection
Global Environment Facility	900	
Convention on Biological Diversity	3500	
Asociacion Interamericana de Ingenieria Sanitaria Ambiental Division de Residuos Solidos AIDIS/DIRSA	500	
International Association of Human - Animal Interaction Organizations	1700	
Nature Conservancy	600	
International Society for Behavioral Ecology	1000	
Permaculture International Ltd.	300	
International Association of Environmental Mutagen Societies	1000	
International Association of Environmental Mutagen Societies	350	
Life Cycle Initiative	500	
International Rainwater Catchment Systems Association	150	
International Lake Environment Committee	750	
International Water Association	300	
International Association for Ecology	1500	
International Society for Microbial Ecology	1500	
International Telecommunication Union	2000	
International Water Association	100	
International Society of Ecological Economics	200	
International Society of Root Research	500	
United Nations Environment Programme TUNZA Programme for Children	800	
International Association for Environmental Planning and Management	400	
Society for Ecological Restoration	750	
Council on Tall Buildings and Urban Habitat	1000	
International Association for Landscape Ecology	300	
International Sustainable Development Research Society	400-500	
Society for Conservation Biology	1200	
International Sea Turtle Society	700	
International Society for Ecological Modelling	650	
Inter-American Association of Sanitary and Environmental Engineering	1500	
International Association for Bear Research & Management	600	
International Standing Committee of the International Conference on Thinking	1050	
International Society for Urban Health	1000	
Ecocity Builders	600	

Int. Confederation of Contamination Control Societies	400	
International Association of Environmental Analytical Chemistry	300	
Association of Applied Geochemists	500	
International Committee on Remote Sensing of Environment	450	
United Nations Environment Programme The Ozone Secretariat	900	
International Association for Vegetation Science -	300	
United Nations Department of Public Information		
International Union of Air Pollution Prevention Associations	450	
Birdlife International	650	
European Association of Environmental and Resource Economists	550	
IWA Specialist Group on Anaerobic Digestion	300	
International Federation of Environmental Health	600	
International Human Dimensions Programme on Global Environmental Change	500	
American Society of Limnology and Oceanography	1000	
Business For the Environment Global Summit	1000	
International Association for Universal Design	400	
United Nations Industrial Development Organization	2500	
International Association for Ecology & Health	700	
IWA Specialist Group on Efficient Operation and Management	500500	
United Nations Environment Programme Finance Initiative	200500	
Waterbird Society Annual Meeting	200	
International Institute of Noise Control Engineering	200	
European Centre for the Validation of Alternative Methods	300	
IEA Greenhouse Gas R&D Programme	50	
International Council for Game & Wildlife Conservation	300	
International Water Association	250	
International Whaling Commission	100	
International Urban Development Association	100	
Inter-American Association of Sanitary and Environmental Engineering	800	

Arts, Culture, Humanities and the Community

Name of the Conference	Estimated Pax	Connection
Asia Pacific Regional Conference of the International Association for Suicide Prevention	650	
Biennial Conference of the World Federation of Right To Die Societies	200	
Conference of the International Federation for Hydrocephalus and Spina Bifida	300	
Congrès des Psychanalystes de Langue Française	2000	
Congress of the International Society for Ethnology and Folklore	500	
General Assembly and Symposium of the International Council on Monuments and Sites	1000	
General Assembly of the Organization of American States	1500	
General Assembly of the Parliamentary Confederation of the Americas	50	
Global Conference of the International Federation of Ageing	1000	
Inter-American Red Cross Conference	500	
International Christian Dance Fellowship Conference	500	
International Conference of the International Critical Geography	1000	
International Conference on Biopsychosocial Aspects of HIV Infection	500	
International Conference on Mobility and Transport for Elderly and Disabled People	550	
International Conference on Oriental Carpets	1000	
International Congress of Cognitive Psychotherapy	950	
International Congress of Gnostic Anthropology	500	
International Congress of Group Psychotherapy	1500	
International Congress of Psycho-Oncology	1000	
International Congress of Psychology and Law	500	
International Convergencia Congress	500	
International ICOH Conference on Psychosocial Factors at Work	500	
International Inner Wheel Convention	1000	
International Metropolis Conference	1000	
International Symposium on Victimology	500	
Jornadas Internacionales	500	
Meeting of the International of Forums-School of Psychoanalysis of the Forums of the Lacanian Field	700	
RC33 International Conference on Social Science Methodology	450	
Rotaract World Conference	900	
Symposium of the International Kodaly Society	200	
Symposium of the International Musicological	600	

Society		
TUNZA International Children's Conference on the Environment	800	
World Autism Congress	1500	
World Conference on Mental Health and Deafness	400	
World Conference on Women and Sport	700	
World Congress Against Commercial Sexual Exploitation of Children	3000	
World Congress for Central and East European Studies	3000	
World Congress of Families	4000	
World Congress of Gay and Lesbian Jewish Organizations	500	
World Congress of Music Therapy	1000	
World Congress of Transactional Analysis	150	
World Congress on Stress	150	
World Festival of Children's Theatre	500	
World Harp Congress	1000	
World Mediation Forum	650	
Annual Glass Art Society Conference	1000	
Annual Meeting of the Cognitive Science Society	500	
Annual Meeting of the International Society for Behavioral Nutrition and Physical Activity	450	
Annual Variety Clubs International Convention	200	
Art Medal World Congress	500	
Assembly of the World Movement for Democracy	600	
Biennial Congress of the International Society for the the Study of Behavioural Development	600	
Colloquium of the International Association of French Speaking Sociologists	500	
Conference of Stress and Anxiety Research	150	
Conference of the International Association of Music Libraries, Archives and Documentation Centres	500	
Conference of the Ladies Circle International	600	
Conference of the World Association of Girl Guides and Girl Scouts	550	
Congress Collegium Internationale Neuro-Psychopharmacologicum	3500	
Congress of the International Association for Analytical Psychology	1000	
Congress of the International Association for Cross-Cultural Psychology	700	
Congress of the International Association for Suicide Prevention and Crisis Intervention	600	
Congress of the International Association of Art Critics	90	
Congress of the International Association of Disability and Oral Health	600	

Congress of the International Balint Federation	150	
Congress of the International Council of Women	250	
Congress of the International Double Reed Society	1000	
Congress of the International Federation of Human Rights	400	*
Congress of the International Institute for Conservation	500	
Congress of the International Institute of Sociology	750	
Congress of the International Musicological Society	1000	
Congress of the International Society for Folk Narrative Research	400	
Congress of the Union Internationale de la Marionnette	1000	
Congress of Union Internationale du Cinema Non Professionnel	400	
Convention of Altrusa International	700	
Convention of the International Gay & Lesbian Travel Association	400	
Convention of Y's Men International		
Environmental Health Interamerican Congress	550	
General Assembly of the World Federation of Democratic Youth	950	
General Conference of the International Union for the Scientific Study of Population	1500	
IEEE International Semiconductor Laser Conference	200	
IFP World Congress of Psychotherapy	500	
Inter-American Conference on Corporate Social Responsibility	1000	
Interamerican Congress of Psychology	1500	
Interamerican Scouts Conference	800	
International Conference of the Friendship Force	350	
International Conference of the Society of Political Psychology	400	
International Conference on Federalism	1000	
International Conference on Gross National Happiness	800	
International Conference on Infant Studies	1000	
International Congress of Anthropological and Ethnological Sciences	4000	
International Congress of Imaging Science	650	
International Congress of Rorschach and Projective Methods	450	
International Congress of Schools of Social Work	1500	
International Congress of the World Association of Symphonic Bands and Ensembles	800	
International Congress on Applied Psychology	2000	
International Congress on Ethnopharmacology	1000	
International Congress on Prenatal and Perinatal	400	

Psychology and Medicine		
International Congress on Psychopathology of Expression	100	
International Congress on the Education of the Deaf	1500	
International Consortium for Social Development Symposium	800	
International Convention of Asia Scholars	1000	
International Forum on Disability Management	700	
International HandBell Symposium	650	
International Horn Symposium	500	
International Symposium on Disorders of Posture and Gait	500	
Liberal International Congress	450	
Pan-American Child Congress	500	
People To People International Worldwide Conference	200	
Plenary Conference of the Commonwealth Parliamentary Association	700	
Seminario Internacional del Comite de Integracion Latino Europa America	600	
Triennial Conference of the European Society for the Cognitive Sciences of Music	350	
World Assembly of Disabled People's International	3000	
World Automation Congress	600	
World Conference of the International Association for the Child's Right To Play	400	
World Congress of Children's Hospice International	150	
World Congress of Drama/Theatre and Education	1000	
World Congress of Inclusion International	2500	
World Congress of Psychotherapy World Council for Psychotherapy	4000	
World Congress of Rehabilitation International	1500	
World Congress of the International Association of Theatre for Children and Young People	1500	
World Congress of the International Society for Education Through Art	1000	
World Congress of the Junior Chamber International	10000	
World Congress of the World Federation of the Deaf	1500	
World Congress of United Cities and Local Government	2000	
World Congress on Behaviour and Cognitive Therapies	3500	
World Congress on Civic Education	200	
World Indigenous Women and Wellness Conference	500	
World Meeting of the International Society for Research Aggression	200	

World Summit on the Arts and Culture	500	
Annual Meeting of the International College of Geriatric Psychoneuropharmacology	300	
International Clarinet Congress	600	
Americas Conference of the Junior Chamber International	750	
Annual Conference of the Club of Rome	700	
Annual Conference of the International Association for Relational Psychoanalysis and Psychotherapy	500	
Civitan International Convention	1000	
Congress of the International Association of Lyceum Clubs	250	
Congress of the International Literary and Artistic Association	500	
Council Meeting of the Socialist International	200	
Dickens International Fellowship Conference	650	
Festival Coral Internacional America Cantat	600	
General Assembly of Jeunesses Musicales International	70	
General Assembly of the Atlantic Treaty Association	500	
General Assembly of the International Academy of Ceramics	250	
Global Forum on Migration and Development	1000	
International Annual Meeting of the Society for Psychotherapy Research	400	
International Computer Music Conference	400	
International Conference of the Giant Screen Cinema Association	500	
International Sunbelt Social Network Conference	500	
International Trombone Festival	500	
Junior Chamber International Area C Americas and Caribbean Conference	1500	
Meeting of G-20 Finance Ministers and Central Bank Governors	600	
Meeting of the International Association of Piano Builders and Technicians	700	
Scientific Conference of the International Society for the Advancement of Kinanthropometry	950	
Spring Conference of the International Women's Forum	500	
Student & Youth Travel Association Conference and Trade Show	1500	
United Nations Global Compact Leaders Summit	800	
Urban Screens	500	
World Congress of Local Governments on Transformations for a Sustainable Future	700	
World Congress of the World Federation of Unesco Clubs, Centres and Associations	150	
World Forum of the International Forum for Child Welfare	300	

World Habitat Day	50	
World Outgames International Conference on LGBT Human Rights	1000	
Worldskills General Assembly	900	
International Conference on Early Psychosis	1200	
International Conference on Care and Housing for the Ageing	125	
General Assembly of the Board of Delegates of the Red Cross and the Red Crescent	150	
General Assembly of the World Blind Union	150	
World Congress on Pediatric and Adolescent Gynecology	250	
World Family Therapy Congress	40	
International Stereoscopic Union World Congress	500	
World Congress of Psychosocial Rehabilitation	150	
World Scout Conference	150	
International Convention of Life Line International	20	
Conference of the International Association of Sound and Audiovisual Archives	30	
Congress of the International Society for the Performing Arts	300	
World Conference of the International Society for Music Education	300	
World Conference of the World Futures Studies Federation	50	
Annual International Conference of the International Association for Impact Assessment	500	
International Conference of the Associated Country Women of the World	200	
World Congress of the Universal Esperanto Association	700	
Congress of the International Psychogeriatric Association	800	
International Association for Counselling	15	*
World Congress of Rural Sociology	50	
World Conference on Injury Prevention and Safety Promotion	300	
International Congress of Psychology	4500	
World Congress of Sociology	750	
Conference of the International Foster Care Organisation	100	
Congress of the International Association of Individual Psychology	100	
World Congress in Sport Psychology	1000	
International Congress of Behavioral Medicine	200	
Pacific-Rim Regional Conference of the International Association of Group Psychotherapy	200	
World Congress of Sexology	200	
Congress of the International Federation of	200	

Telephonic Emergency Services		
International Conference of Deafblind International	30	
World Congress of the International Theatre Institute	30	
Annual Congress of the International Association of Hand Papermakers and Paper Artists	300	
Conference of the International Society for the Study of European Ideas	50	
World Congress of the World Association for Social Psychiatry	50	
Colloquium of the International School Psychology Association	500	
International Conference on Social Work in Health and Mental Health	600	
Session of the Provisional World Parliament	1000	
Congress of the International Psychoanalytical Association	850	
Mid-Year Meeting of the International Neuropsychological Society	500	
World Conference of the International Scout and Guide Fellowship	500	
Congress of the International Federation of Business and Professional Women	100	
Global Conference on Social Welfare	100	
World Conference for Gifted and Talented Children	120	
World Conference on Family Doctors	200	
Triennial World Congress of Political Science	1500	
International Symposium on Electronic Art	100	
International Congress of Americanists	200	
World Conference of the International Federation of Social Workers	400	
International Congress of the Hard of Hearing People	60	
International Congress of Body Psychotherapy	800	
International Congress on Child Abuse and Neglect	100	
General Assembly of the International Society for Contemporary Music	150	
Congress of the International Primatological Society	200	
Council Meeting of the World Young Women's Christian Association	200	
World Council Meeting of the World Alliance of Young Men's Christian Associations	800	
World Symposium on Choral Music	2000	
International Symposium on Pediatric Pain	300	
Congress of the Int. Association of French-Speaking Psychologists of the Working Environment	500	

International Forum of Psychoanalysis -	500	
International Family Nursing Conference	80	
Congress of the International Communication Association	650	
World Congress of the International Federation for Theatre Research	20	
IFIP Conference on Human-Computer Interaction	200	

Education and Post Secondary Development

Name of the Conference	Estimated Pax	Connection
Annual International Student Conference of the Harvard Project for Asian and International Relations	500	
Composium of the International Association of Logopedics and Phoniatrics	750	
Conference of the International Federation for the Teaching of English	2000	
Congres Mondial de la Fédération Internationale des Professeurs de Français	1000	
Congress of the International Association of French-Speaking Directors of Educational Institutions	500	
Congress of the World Council of Comparative Education Societies	1000	
Convention of the International Confederation of School Principals	2000	
Inter-American Conference on Mathematics Education	600	
International Competition Network Annual Conference	450	
International Conference on Autonomous Agents and Multiagent Systems	600	
International Conference on Engineering Education	500	*
International Conference on Sudden Infant Death Syndrome	700	
International Reading Recovery Institute	700	
Meeting of the International Association of University Presidents	600	
Pan Commonwealth Forum on Open Learning	700	
Panamerican Conference on Medical Education	600	
WISC Global International Studies Conference	900	
World Congress of the International Association of Educators for World Peace	1500	
World Journalism Education Congress	500	
Annual Conference of the European Women's Management Development Network	100	

Annual Conference of the International Association of School Librarianship	600	
Annual Conference of the Performance Studies International	500	
Biennial Scientific Meeting of the International Society for Free Radical Research	550	
Conference of the Americas for the International Baccalaureate Organization	1000	
Conference of the International Association for Education Assessment	350	
Conference of the International Council for Innovation in Higher Education	500	
Congress of FIEALC-International Federation for Latin American and Caribbean Studies	350	
Congress of the Association of Commonwealth Universities	2000	
Congress of the Association of European Schools of Planning	550	
Congress of the International Association of Logopedics and Phoniatrics	1000	
Congress of the International Association of Physical Education and Sport for Girls and Women	200	
Congress of the International Association of Universities of the Third Age	300	
Congress of the International Federation of Educative Communities	500	
European Summer University on History and Epistemology and History in Mathematical Education	200	
FIEP World Congress	3000	
General Assembly of the International Federation of Medical Students' Associations	800	
General Assembly of the International Union of Radio Science	1500	
General Assembly of the World Federation of Democratic Youth	950	
General Conference of the International Peace Research Association	400	
General Meeting and General Conference of the Third World Academy of Sciences	350	
Global Filipino Networking Convention	200	
iNet International Conference	150	
International Conference for the First-Year Experience	200	
International Conference on Learning	500	
International Conference on Production Research	350	
International Conference on Teaching Statistics -	500	
International Congress for School Effectiveness and Improvement	650	
International Congress of Schools of Social Work	1500	

International Congress on Mathematical Education	2000	
International Congress on the Education of the Deaf	1500	
International Consortium for Social Development Symposium	800	
International Leadership Association Annual Conference	1000	
International Montessori Congress	700	
International Partnership Conference	500	
Ottawa Conference on Medical Education	1500	
Science Centre World Congress	1000	
Suzuki Method International Conference	3000	
Symposium of the International Federation of Adapted Physical Activity	800	
World Assembly of the International Council on Education for Teaching	400	
World Conference of Humanitarian Studies	500	
World Conference of the International Council for Education of People with Visual Impairment	800	
World Conference of the International Federation of Scholarly Association of Managment	500	
World Conference on Health Promotion and Education	5000	
World Congress of Education International	1000	
World Congress of the International Society for Education Through Art		
World Congress on Reading	650	
World Curriculum Studies Conference	300	
World Environmental Education Congress	1500	
World Forum on Early Care and Education	600	
World Forum on Sport Education and Culture	700	
World Medical Assembly	350	
International Congress for the Study of Child Language	600	*
Annual Conference of the Council on International Educational Exchange	500	
Annual Conference of the International Association for the Advancement of Teaching and Research in Intellectual Property	80	
Conference and Media Days of the International Council for Educational Media	250	
Conference of the Executive Heads of the Association of Commonwealth Universities	300	
Conference of the International Association for the Study of Cooperation in Education	300	
Congress of the International Association of Lyceum Clubs	250	
Convention of the International Training in Communication	400	

ED Media - World Congress on Educational Multimedia and Hypermedia & Telecommunications	1000	
General Assembly of the Ibero American Science & Technology Education Consortium	650	
Getenergy	700	
Global Education Conference of the Association of Corporate Travel Executives	1000	
Harvard Business School Global Leadership Conference	2000	
Harvard World Model United Nations Conference	1500	
International Democratic Education Conference	250	
International Forum on Women's Rights and Development -Forum	2000	
International Meeting of Institute for Operations Research and Management Sciences	1000	
International Round Square Conference	1000	
International Society for the Scholarship of Teaching and Learning Conference	500	
ISA Joint International Conference	1000	
NESA Spring Educators Conference	700	
Wharton Global Alumni Forum	300	
World Conference of the International Association for Educational and Vocational Guidance	400	
World Convention of the International Association for Physical Education in Higher Education	350	
World Council and Seminar of the World Organization for Early Childhood Education	350	
World Science and Technology Education Conference of the International Council of Associations or Science Education	800	
Young Presidents' Organization Global Leadership Conference	1000	
World Scout Conference	150	
Regional Conference of the Commonwealth Council for Educational Administration and Management	250	
World Conference of the International Society for Music Education	300	
Ottawa Conference on Assessment of Clinical Competence	150	
International Training Equipment Conference and Exhibition	400	
International Conference on Adult Education	600	
International Association for Counselling	15	*
Annual Conference and Economic Course of the International Society for Business Education	30	
Congress of the International Group for the Psychology of of Mathematics Education	60	
International Meeting of University Administrators	100	

World Youth and Student Travel Conference	200	
International Symposium on World Trends in Science and Technology Education	30	
General Assembly and Congress of the International Association of Agricultural Students	30	
International Conference of Deafblind International	30	
Conference of Heads of International Baccalaureate Schools	40	
Colloquium of the International School Psychology Association	500	
Annual Meeting of the International Society for Magnetic Resonance in Medicine	750	
International Congress on Educating Cities	100	
World Conference for Gifted and Talented Children	120	
Triennial Conference of the International Federation of University Women	150	
General Conference of the International Association of Universities	100	
International Conference on Chemical Education	100	
World Conference on Continuing Engineering Education	100	*
Congress of the Interamerican Confederation of Catholic Education	1500	
World Congress of the World Organization for Early Childhood Education	250	
World Conference on Computers in Education	300	
International Conference on Corporate Reputation, Identity and Competitiveness	800	
World Conference on Co-operative Education	900	
Congress of AIESEC - the Leading Global Organisation Developing Youth into the Future Leaders of Global Society	650	
ICDE World Conference on Open Learning and Distance Education	500	
Conference of the International Association of Law Libraries	150	*
International Biennial Conference of the Plain Language Association International	300	*

Business, Commerce and Finance

Name of the Conference	Estimated Pax	Connection
Congress of the World Union of Professions - WUP-	500	
International Competition Network Annual Conference	450	
Mini Pravasi Bharatiya Divas -mini PBD	400	
World Chambers Congress	4000	
World Route Development Forum	2000	
Annual Executive Meeting of the International Commission on Large Dams	3000	
Annual General Meeting of the International Union of Credit and Investment Insurers	300	
Biennial Conference of the International Association for the Study of Commons	500	
Colloquium of Actuarial Studies in Non-Life Insurance	150	
Conference of the Asian Real Estate Society	500	
Conference of the International Association of Insurance Supervisors	500	
Conference of the International Federation of Essential Oils and Aroma Trades	650	
Congreso Panamericano de Productores de Seguros	3000	
Congress of the International Christian Union of Business Executives	600	
Congress of the International League of Antiquarian Booksellers	100	
Congress of the International Transport Workers' Federation	1000	
General Assembly of the International Federation of Air Traffic Safety Electronic Associations	300	
Global Congress on Combating Counterfeiting and Piracy	800	
IATA World Cargo Symposium	500	
International Christian Chamber of Commerce Conference	650	
International Conference and Exhibition for Natural Gas Vehicles	800	
International Conference for Electronic Commerce	100	
International Conference of the Decision Sciences Institute	250	
International Congress on Work Injury Prevention, Rehabilitation and Workers Compensation WorkCongress	500	
International Small Business Congress	800	
International Symposium on Packaging and Transportation of Radio-Active Materials -Patram	700	
Meeting of the Conference of the Parties to the	1000	

Convention on International Trade in Endangered Species of Wild Fauna		
Pan Pacific Congress of Real Estate Appraisers, Valuers and Counselors	500	
PPI Transport Symposium	1500	
Quota International Convention	500	
World Conference on Desalination and Water Re-use	2000	
World Congress of Consumers International	400	
World Congress of the International Advertising Association	1500	
World Congress of the Junior Chamber International	10000	
World Congress of the Public Services International	1500	
World Renewable Energy Congress	850	
Worldwide Uchinanchu Business Association International Conference	1500	
Retail Real Estate World Summit	1500	
Americas Conference of the Junior Chamber International	750	
Annual Conference of the Academy of International Business	1000	
Annual General Meeting of the International Union of Aviation Insurers	200	
Business For the Environment Global Summit	1000	
Competitiveness Institute Annual Conference	350	
General Membership Meeting of the International Federation of Pharmaceutical Wholesalers	250	
Harvard Business School Global Leadership Conference	2000	
ICSC Conference of the Americas	1000	
Intercem	300	
International Conference on Shopping Centers	200	
International Silk Road Conference	500	
Junior Chamber International Area C Americas and Caribbean Conference	1500	
UNCTAD - United Nations Conference on Trade and Development	2500	
World Conference of Wholesale Markets	450	
Worldskills General Assembly	900	
Conference of the International Union of Marine Insurance	150	
Congress of the Association for the Promotion of the International Circulation of the Press	120	
Congress of the World Union of Wholesale Markets	25	
World Business Congress	30	
Annual Conference and Economic Course of the International Society for Business Education	30	

World LP Gas Forum	400	
World Congress of the International Association for Insurance Law	100	
CIES World Food Business Summit	200	
VELO-CITY International Cycle Planning Conference	75	
International Insurance Seminar	75	
Convention of the International Ship Suppliers Association	350	
Congress of the International Federation of Business and Professional Women	1000	
General Assembly and Global Advertiser Conference of the World Federation of Advertisers	300	
Congress of the International Real Estate Federation	50	
Conference of the International Wool Textile Organization	80	
Conference of the International Association for Energy Economics	350	
Annual IAFPE Conference on Feminist Economics	175	*
International Congress of Life Assurance Medicine	800	
IMTA Global Conference & Trade Show	200	

Appendix 2 – Commercialization

Commercialisation within Saint Mary's University

Energy

- A research team has been developing an inoculant to optimise sugar beet growth capacity for low cost environmentally sound bio-ethanol production.

Chemical Processing

- Preparation and derivatization of group 15-based small molecules using transition metal complexes.

Commercialisation within Dalhousie University

- Industrial Damage Detection-Device and Computational Methods
- Decontamination of Paralytic Toxins in Shellfish - Methods and Reagent
- Lead Free Zero Stress Optic Glass - Composition and Prediction Methods
- Ambulator Lift Device - Medical Device
- FEC Based PAPR Reduction in OFDM Signals - Novel Method and Software
- UBIAD1 Gene Mutations - Schnyder Corneal Dystrophy Therapeutic Target
- Novel Gene Target for Obesity - Therapeutic Target
- Novel Targets for Osteoporosis - Therapeutic Target
- Catalysts - New Chemical Entities
- Digital Inline Holographic Microscope - Device and Algorithms
- PDE10 Agonists - Therapeutics
- Cholinergic Receptor Modulators - Therapeutic
- Topical Pain Treatment - Therapeutic
- Airway Function Measuring Device - Medical Device
- Vaccine Technology to Improve Immune Response - Therapeutic
- Fibrotic Disease - Therapeutic and Diagnostic
- Fiber Reinforced Building Materials - Material and Method
- Protein Misfolding Disorders such as Alzheimers Disease - Therapeutic
- Organic Thin Film Transistors (OTFTs)

Appendix 3 – Board Members in Nova Scotia

Below is a list of the 27 persons identified by GRAIN researchers as belonging to boards of significant associations. This includes 15 persons sitting directly on the boards of international associations. That is followed by 12 persons sitting on the boards of national associations that can be linked to international associations.

This table has been intentionally left blank to retain the personal confidentiality of the individuals listed.

	NAME	ASSOCIATION	POSITION
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