

Impact Assessment for Industrial Development **Whose Business Is It?**



Preliminary Program and Registration Materials

24th Annual Conference of the
International Association for Impact Assessment
24-30 April 2004

Sheraton Vancouver Wall Centre Hotel
Vancouver, British Columbia, Canada

The Environmental Professionals' Forum

*bringing together environmental decision-makers, industry and community leaders,
and professional practitioners.*

Hosts: The Three Canadian Affiliates of IAIA

- Western and Northern Canada Affiliate
- Association québécoise pour l'évaluation d'impacts
- Ontario Association for Impact Assessment

With support from the Government of Canada



Abstract Deadline
15 January 2004

Ce document est également disponible en français.
WWW.IAIA.ORG > Conference



About IAIA

The International Association for Impact Assessment was organized in 1980 to bring together researchers, practitioners, and users of various types of impact assessment from all over the world.

IAIA members number over 2,500 and reside in over 100 countries. IAIA activities are carried out locally and regionally through its extensive network of Affiliates and Branches.

IAIA's Vision: IAIA is the leading global authority on best practice in the use of impact assessment for informed decision making regarding policies, programs, plans, and projects.

IAIA's Mission: IAIA provides an international forum for advancing innovation and communication of best practice in all forms of impact assessment to further the development of local, regional, and global capacity in impact assessment.

IAIA's Values: IAIA promotes the application of integrated and participatory approaches to impact assessment, conducted to the highest professional standards.

IAIA believes the assessment of the environmental, social, economic, cultural, and health implications for proposals to be a critical contribution to sound decision-making processes, and to equitable and sustainable development.

Table of Contents

Committees	2
Welcome and Invitation	3
Abstract Submission Information	4
Conference Theme	5
Program Overview	6
Theme Forums	8
Concurrent Sessions	10
Exhibitors, Sponsors	14
Training Courses	15
Technical Visits	18
Special Activities and Events	20
Student Fee Waiver Program	22
Where to Find (Maps and Key Web Sites)	22
'Round the World Raffle	23
Mentor-Student Program	23
Conference Information	24
IAIA Registration Form	25
Hotel Reservation Form	26
General Information	27

About The Host Organizations

The hosts of IAIA'04 are the three Canadian affiliates of IAIA. All three affiliates aim to:

- improve the professional quality of impact assessment,
- facilitate the exchange of methodologies and experience,
- broaden the use of impact assessment in project planning and decision making, and
- establish a network with Canadian and International associations of similar interests.

The Association québécoise pour l'évaluation d'impacts (AQÉI) was established to stimulate debate about the impact assessment processes in Quebec. Twelve years later, the diversity of the membership remains a key principal quality of the AQÉI, as they bring together decision-makers, professionals, researchers, and groups from various sectors.

The Ontario Association for Impact Assessment (OAIA) is a forum for advancing innovation, development and communication by exchanging ideas and experiences among its members and with other organisations. OAIA addresses the full spectrum of impact assessment, including its environmental, social, cultural, health, safety and economic aspects.

The affiliate known as the International Association for Impact Assessment - Western & Northern Canada (IAIA-WNC) seeks to improve the professional practice of impact assessment among members. Through an exchange of knowledge and information at meetings, conferences and training courses across Western and Northern Canada, the affiliate provides fora in which better impact assessment approaches can be developed.

Program Committee

Bill Ross (Committee Chair and President of IAIA WNC) University of Calgary, Calgary
Pierre André, Dept. Géographie, Université de Montréal, Montréal
François Boulanger, Canadian Environmental Assessment Agency, Québec City
Roger Creasey, Shell Canada Ltd., Calgary
Lee Doran, Ontario Association for Impact Assessment, Toronto
Pat Duffy, PJB Duffy and Associates Ltd., Vancouver
Christiane Gagnon, Université du Québec à Chicoutimi, Saguenay
Betty Hansen, Ecosystems International Environmental Consulting, Toronto
Heidi Klein, Gartner Lee Ltd., Calgary
Julio Lagos, High Park Group, Toronto
Ginette Lajoie (President AQÉI), Cree Regional Authority, Montréal
Ray Lamoureux (President OAIA), Canadian Environmental Assessment Agency, Ottawa
Mary Ellen MacCallum, ESSA Technologies Ltd., North Vancouver
Paul Scott, Canadian Environmental Assessment Agency, Vancouver
Miles Scott-Brown, Integrated Environments Ltd., Calgary
Leigh Speed, Highwood Environmental Management Limited, Calgary
Diana Valiela, Lawson Lundell, Vancouver
Daniel Waltz, Association Québécoise pour l'Évaluation d'Impacts, Montréal

International Advisory Committee

Hussein Abaza, UNEP, Switzerland
Elvis Au, Environmental Protection Department, Hong Kong
Michelle Audouin, Council of Scientific and Industrial Research, South Africa
Aleg Cherp, Central European University, Hungary
Angus Morrison-Saunders, Murdoch University, Australia
Maria do Rosário Partidário, New University of Lisbon, Portugal
Alan Porter, Georgia Tech, USA
Ernesto Sanchez, World Bank, Colombia
Nick Taylor, Taylor Baines and Associates, New Zealand
Joanna Treweek, Southwest Ecological Surveys, UK
Job van den Berg, DHV Management Consultants, The Netherlands
William Veerkamp, Shell Global Solutions International, The Netherlands

Sponsorship Committee

Brian Conlin (Committee Chair), Golder Associates, Vancouver
Grant Anderson, Gartner Lee Limited, Markham
Paula Caldwell St-Onge, Environment Canada, Ottawa
Lee Doran, Ontario Association for Impact Assessment, Toronto
Dawn Kelly, Golder Associates, Calgary
Davin de Kergommeaux, Fisheries and Oceans Canada, Ottawa
Ginette Lajoie, Association québécoise pour l'évaluation d'impacts, Montréal
Peter Leonard, Hydro Québec, Montréal
Richard Roberts, The Praxis Group, Calgary
Bill Ross, University of Calgary, Calgary
Tomasz Wlodarczyk, Gartner Lee Limited, Markham

Welcome to Canada! Bienvenue au Canada!

We, the presidents of the three Canadian affiliates of IAIA, cordially invite you to attend the 24th annual conference of the International Association for Impact Assessment. Come share with your colleagues from Canada and around the world the excitement and challenges of the rapidly evolving field of impact assessment. Hear how private sector enterprises are working with government, Aboriginal people and a wide range of stakeholders to implement state-of-the-art impact assessment. Learn more about how they are integrating environmental management systems, triple bottom line accounting, adaptive management and sustainability into their day-to-day business practices. Contribute to the discussion of how we can secure a sustainable future for our planet and, particularly, how impact assessment can play an important role in achieving that objective. Bring your ideas on how to make impact assessment more effective and efficient. Share your knowledge, experience, hopes and wisdom.

The principles of impact assessment and sustainable development are increasingly being internalized by Canadians, and are being reflected in the way we do business. For those reasons we are excited about the theme of the conference and delighted to play host to the world impact assessment community.

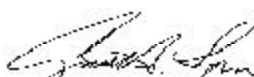
Please join us in Vancouver for IAIA'04. Encourage your close colleagues to attend, and bring along your friends and family so that they may have the opportunity to enjoy one of the world's most spectacular cities. Plan to see more of Canada's vast and beautiful attractions while you are here. Au revoir until April when we will say to you in person: "Welcome to Canada! Bienvenue au Canada!".



Bill Ross

President

IAIA Western & Northern Canada
Affiliate (IAIA WNC)



Ginette Lajoie

President

Association québécoise pour
l'évaluation d'impacts (AQEI)



Ray Lamoureux

President

Ontario Association for Impact
Assessment (OIAIA)

Welcome and Invitation to Attend

The International Association for Impact Assessment, the leading international organisation for the impact assessment professional, is proud to be holding its 24th annual conference in Vancouver, Canada, in April 2004. On behalf of IAIA, I would like to add my voice to those of the three Canadian affiliates, and invite you to attend IAIA '04, to benefit from what promises to be a landmark event in a stunning setting.

Each year, the annual IAIA conference addresses a cutting edge issue in impact assessment: recent themes have included the application of impact assessment at the policy level, the links between impact assessment and decision-making, and capacity building for impact assessment. In each case, participants have benefited from presentations by, and discussions with, top international exponents of impact assessment, providing the most up-to-date analyses of impact assessment and current trends in its evolution.

IAIA'04 recognises a theme that has been neglected too long: impact assessment and industrial development. Historically, the relationship between industry and other parties in the impact assessment process has often been marked by mutual suspicion and tension. This is no longer sustainable, and we need to look to the example set by innovative companies and their partners in the impact assessment process, to define new ways of working together in the future. In particular, we will be looking to learn from our hosts, Canada being a leading champion of impact assessment over the past three decades and having a great deal of experience in the use of impact assessment in relation to major industrial and resource developments.

Of course, the annual meeting also provides the invaluable opportunity for IAIA members, new and old, to renew their network of contacts, to refresh their knowledge of established areas of impact assessment (perhaps social, or health, or ecological IA), or to explore newly emerging areas, such as the application of impact assessment in international trade negotiations. Come to IAIA'04 with your experiences and thoughts, and benefit from the lively exchange of ideas with others, the extension of your information networks, but especially the renewal of enthusiasm for this most important tool for decision-making in a sustainable world. Register now, start planning your contribution to the meeting, and alert your local impact assessment networks: this is one meeting no one will want to miss!

I'm very much looking forward to meeting you in Vancouver next April!



Richard Morgan

President

International Association for Impact Assessment

abstract submission

instructions

DEADLINE EXTENDED!

Abstracts will be accepted until
15 January 2004

Submission Format

1. Title of submission.
2. Specify format: Paper or poster.
3. Complete name(s) of author(s) and complete contact information for each author (organization, street address, city, state/province, postal code, country, phone, fax and e-mail, URL if applicable). Contact information will be published as provided by the author.
4. Name of presenting author. All correspondence will be directed to this person.
5. Abstract. 300 words maximum. Excess will be deleted.
6. Key words.
7. Indicate under which conference topic you would like to submit your paper (paper submissions only). Feel free to suggest topics not already listed.
8. Any brief additional information you think may be useful to the Program Committee, including the link with the major theme of the conference.

Deadline

15 January 2004

Languages

English or French

How to Send

E-mail is preferred. Place your abstract (plain text only) in the body of the e-mail message.

Do not send attachments.

In the subject line, write **primary author's last name-04 abstract** (Example: McDonald-04 abstract).

You may submit more than one abstract; however, only one abstract per e-mail, please.

Send to IAIA HQ in care of Jennifer Howell (jen@iaia.org).

If e-mail submission is not possible, fax to IAIA HQ at +1.701.297.7917.

Acceptance & Registration

Please allow 2-3 weeks for IAIA HQ to notify you that your abstract has been received, and reviewed according to Program Committee guidelines. Following preliminary acceptance by HQ, the presenting author is required to submit the registration form and full conference fees before the submission will be confirmed on the final program by the Program Committee.

The deadline for presenter registration is 29 February 2004. After that time, submissions with the presenting author not registered will be dropped from consideration.

Early registration will save you money! IAIA does not have funds available to pay registration and travel expenses for program participants.

IAIA'04 activities will include training courses, special sessions, workshops, technical visits, social events, and more.

Publications

An abstracts volume will be distributed in Vancouver to program participants. The IAIA'04 Program Committee tentatively plans to publish full conference papers and/or proceedings on CD-ROM. The Program Committee and/or your session chair will contact you regarding details of paper submissions as soon as information is available. Participants are encouraged to submit their complete papers for possible publication in *Impact Assessment and Project Appraisal*.

Paper Presenters

A typical paper session allows approximately 10-15 minutes for your presentation and 10 minutes for question time. However, program organizers and your session chair will determine and inform you as to the actual time limit for your particular session, depending on the number of papers to be presented and the session's format.

Poster Presenters

A creative and popular alternative to the oral presentation of a paper is a poster presentation. In a poster session, there is no formal oral presentation of papers. Instead, each author is assigned a display area on which diagrams, graphics, data, pictures and a small amount of text may be presented. The poster should be self-explanatory, but the presenter should be available at certain times, such as refreshment breaks and the dedicated poster session, to interact with viewers and answer questions. Poster preparation tips are available on the IAIA web site (www.iaia.org > Conference > Poster presentations).

Each poster presenter is assigned one space (1.2m/4' high x 1m/3.5' wide) on a flat, upright panel covered in a gray fabric. Presenters are expected to provide push pins or Velcro to put their posters in place. If you need more than one poster space, contact the IAIA HQ for price information.



Online abstract submission is now available!
See www.iaia.org > Conferences > IAIA'04.

Posters will be on display from Monday, 26 April, to Wednesday, 28 April.

Impact Assessment for Industrial Development —Whose Business Is It?

The private sector has participated in impact assessment (IA) since its inception. In market economies, project proponents, financiers, designers, constructors, operators and their consultants have now been actively engaged in IA processes for more than 30 years.

Globally, as national economies de-regulate and continue their shift towards market models, the role of the private sector in shaping the world we live in has increased in many ways. Ongoing privatization of the economy has important ramifications on human society and the environment, and is having a profound effect on the field of impact assessment.

Impact assessment has matured greatly, and now operates well beyond its original local, project-oriented focus. Impact assessments are undertaken not only at local scales, but also at regional, national, international and even global scales. Impact assessment is also being used more strategically, and is now being applied to policies, programs and plans; to complex regional development scenarios; and to whole economic sectors.

Aboriginal or indigenous people, non-governmental organizations (NGOs), locally affected people and a variety of other stakeholders are playing increasingly important roles in impact assessment.

Finally, there are expectations that impact assessment will contribute significantly to worldwide efforts to secure a sustainable future for the human race. Contributing in a meaningful way to sustainability is perhaps the greatest challenge faced by the impact assessment community, and likely will be a major criterion upon which the historical relevance of impact assessment is judged by future generations.

As impact assessment has matured and has broadened its range of parameters and inputs, its practicality and relevance has also been challenged. As a result, it is important to investigate how impact assessment tools can be most effectively used to achieve sustainable development.

The private sector with its long-standing involvement in IA at many levels has much to contribute to the future practice of impact assessment. Its overarching goal of efficient and effective use of limited resources can inform IA processes. Its management expertise can support the execution of impact assessment work in a timely and cost-effective manner. It provides numerous examples of forward-looking and progressive enterprises that are already looking beyond the boundaries of traditional impact assessment. These enterprises are taking bold and innovative steps to internalize sustainability principles in their corporate cultures, and to adjust their systems and procedures accordingly.

The 24th Annual Conference of IAIA is dedicated to the theme: Impact Assessment for Industrial Development – Whose Business Is It? The conference will provide an important international venue for private sector firms, as well as state-owned corporations, to highlight their achievements in impact assessment and in managing for sustainability. The conference will also provide a forum for all members of the impact assessment community — be they from the private sector; the public sector; Aboriginal or indigenous communities; non-governmental organizations; or the educational, research and health sectors — to share experiences and insights, and to discuss their respective roles in achieving a sustainable future.

We look forward to the new perspectives to be brought, the breadth of expertise to be made available, and the practical experience and successes to be shared in Vancouver next April.

The Program Committee welcomes your ideas, suggestions, and concrete proposals for this engaging and important Conference.

We look forward to hearing from you – and to your participation.

Photo courtesy of Environment Canada

tentative program overview



The conference will formally commence on Monday, April 26, 2004. The Honourable David Anderson, Minister of Environment for Canada, has been invited to address conference delegates at the opening plenary, and other prominent keynote speakers will introduce the conference theme.

Training courses will be offered on the weekend of April 24-25, immediately preceding the formal commencement of the conference. A number of interesting technical visits will be offered on April 24, 25 and 30.

SATURDAY 24 April	SUNDAY 25 April		MONDAY 26 April	TUESDAY 27 April	WEDNESDAY 28 April	THURSDAY 29 April	FRIDAY 30 April
Registration for Training Courses and Technical Visits 8.00-12.45	Registration 7.45-18.30	8.00	Registration	Registration	Registration	Registration	Registration 6.30-9.00
		8.30	*Opening Plenary	*Theme Forums	*Theme Forums	*Awards and Closing Plenary	
Training Courses 1a, 2, 3, 4, 5, 6, 7, 8 9.00-17.00	Training Courses 1b, 2, 3, 4, 5, 6 9.00-17.00	10.00		Break			Technical Visit E 7.00-19.30
Technical Visit A 12.45 - 16.30	Technical Visit B 8.15-16.30	10.30	*Opening Plenary	*Theme Forums	Concurrent Sessions	*Closing Plenary	Technical Visit F 7.45-18.00
	Technical Visit C 8.45-16.30	12.00		Lunch			Technical Visit G 8.15-18.00
	Technical Visit D 8.45-16.30	13.30	Concurrent Sessions	Concurrent Sessions	Concurrent Sessions	Council Meeting	Technical Visit H 8.45-16.30
	Exhibits and Posters Setup 1.30 - 18.30	15.00		Break			
		15.30	Concurrent Sessions	Concurrent Sessions	Concurrent Sessions		
		17.00	Annual General Meeting (AGM)	Practitioners' Forum Committee Meetings	Practitioners' Forum Section Meetings		
	Opening Reception	18.30	Practitioners Forum Poster Session		Banquet		

* Simultaneous interpretation between English and French is planned for the opening and closing plenaries and where practical for the theme forums and other selected concurrent sessions.

The cost and realization of the opening reception and conference banquet will depend on the availability of sponsorship. Please check the web site (www.iaia.org) and watch your e-news for updates and information.

conference program

OVERVIEW

IAIA'04 WILL OFFER A VARIED PROGRAM. THERE WILL BE SOMETHING FOR EVERYONE: **PLENARY AND CONCURRENT SESSIONS, POSTER SESSIONS, AND THE INFORMAL PRACTITIONERS' FORUMS** THAT HAVE BEEN SO POPULAR IN PREVIOUS CONFERENCES. A NEW FEATURE TO BE INTRODUCED AT **IAIA'04** WILL BE **THEME FORUMS**, WHICH WILL SET THE STAGE FOR FRUITFUL DISCUSSIONS RELATED TO THE CONFERENCE THEME, **IMPACT ASSESSMENT FOR INDUSTRIAL DEVELOPMENT – WHOSE BUSINESS IS IT?**

Theme Forums

Theme forums will bring together the various aspects of impact assessment, examine how they apply to various sectors and issues, and open discussion around the question "Impact Assessment for Industrial Development – Whose Business Is It?". These forums will be integrative in nature and will tie together the various threads of impact assessment as they pertain to a specific sector or broad topic. For example, a theme forum dealing with impact assessment and the oil and gas industry might address biophysical, socio-economic, cultural and health issues; public participation; issues of particular relevance to Aboriginal or indigenous people; regulatory issues; follow-up; assessment of cumulative effects; and voluntary environmental initiatives.

Theme forums will be offered in three parallel sessions. Each will deal with a key economic sector or with an important facet of impact assessment. More detailed exploration of aspects introduced in theme forums will take place in subsequent concurrent sessions.

The following are the theme forum topics:

- Achieving Sustainability: The Role of Impact Assessment
- Application of Impact Assessment to Fisheries, Agriculture and Forestry
- Impact Assessment and the Oil and Gas Industry
- Impact Assessment and the Mining Industry
- Impact Assessment and the Electricity Sector
- Industry Perspectives on Biodiversity and Impact Assessment
- Integrated Assessment of International Trade

There is potential for accommodating two additional topics for theme forums. Moreover, the input of conference participants and supporters will be important for developing the specifics of each theme forum. We encourage you to submit your ideas and suggestions for this part of the program.

Poster Session

A poster session will be held at the end of day Monday, April 26th. This session provides a specific opportunity for conference participants to meet poster authors and to discuss with them questions and issues raised by the posters. Posters will be exhibited throughout the conference.

Practitioners' Forums

These sessions are for issues that arise during the conference and that practitioners wish to pursue through informal follow-up discussions. Participants propose and post potential topics for discussion, and individuals interested in each posted topic sign up for the related discussion group. If a topic generates sufficient interest, space is then made available for the discussion to take place.

Concurrent Sessions

Concurrent sessions provide the principal means for participants to present detailed material for discussion. These sessions will be in various formats including presentations of papers, panels, roundtables and workshops.

As noted at left, the topics introduced in theme forums (sustainability, fisheries, agriculture and forestry, oil and gas, mining, electricity, biodiversity, international trade) will also be pursued in greater detail in concurrent sessions.

In addition, the following concurrent sessions have been proposed specifically for this conference:

- Capacity Building: Follow-up on the Marrakech Declaration
- Impact Assessment of Infrastructure Projects
- Impact Assessment and International Finance, with Specific Reference to the Equator Principles
- Impact Assessment and NEPAD: Environment, Poverty and Development in Africa
- Corporate Social Responsibility, Impact Assessment and Sustainable Development
- Impact Assessment and Decision-making
- Impact Assessment and the Transportation and Communication Sectors
- Industry and CIPEC: Making Progress in Achieving Kyoto Objectives
- Integrated Impact Assessment: The Sydney Tar Ponds, Nova Scotia, Canada
- Tourism, Recreation and Impact Assessment
- Cumulative Effects Assessment
- Impact Assessment Follow-up
- New Methods for Impact Assessment and other Technology Futures Analyses
- Public Involvement and Risk Management

Finally, the following concurrent sessions will deal with topics (sections) that are normally addressed on an ongoing basis at IAIA annual conferences:

- Biodiversity
- Environmental Management Systems
- Health Impact Assessment
- Integrated Assessment of Trade-Related Policies
- Strategic Environmental Assessment (SEA)
- Urban Impact Assessment
- Impact Assessment of Disasters, Accidents and Conflicts
- Environmental Law, Policies and Institutions
- Public Participation
- Social Impact Assessment (SIA)

Please refer to the concurrent session descriptions on pages 10-14 for more information.

The program committee is looking forward to the submission of abstracts for concurrent sessions. You may submit an abstract on any topic relevant to impact assessment, and need not restrict yourself to the categories of topics that have been identified to date. The abstracts received will influence the final categories that are established for concurrent sessions. Please see the abstract submission guidelines on page 4 for further details.

Theme forums

Achieving Sustainability: the Role of Impact Assessment

In order to be a meaningful and worthwhile endeavour, impact assessment should contribute significantly to worldwide efforts to secure a sustainable future for the human race. This will likely be one of the most important criteria upon which the historical relevance of impact assessment is judged by future generations.

This theme forum will examine the connection between impact assessment and sustainability, and will seek to identify whether and how impact assessment has made a difference. It will explore ways in which the effectiveness of impact assessment in achieving sustainability objectives could be enhanced. It will also look at the ways in which impact assessment and related tools (e.g., environmental management systems, triple bottom line accounting, adaptive management) are being used by organizations in the day-to-day conduct of their businesses. It will explore how these evolving tools can be most effectively used to achieve a sustainable future.

This theme forum will provide an important jumping off point for a wide range of topics that will be pursued in detail in subsequent concurrent sessions.

Application of Impact Assessment to Fisheries, Agriculture and Forestry

During the first thirty years of its existence, impact assessment has focused on physical projects. For the most part, fisheries, agriculture and forestry have not benefited from systematic impact assessment. These sectors have been largely excluded from impact assessment policies and practices in most national, provincial and state jurisdictions worldwide, including those of Canada. Moreover, the Food and Agriculture Organization of the United Nations (FAO) does not have an EIA policy and procedure, although it is responsible for these three sectors in the UN system.

During the same period, soil, land and water, and the resources they support, have continued to be used inefficiently or have significantly deteriorated, while poverty and income disparities have grown.

Impact assessment could have played an important role in addressing the problems that have been encountered. Recent impact assessment work has demonstrated that this tool has important potential to predict and mitigate negative effects for projects and practices in the fisheries, agricultural and forestry sectors.

The theme forum and related concurrent sessions will:

- Take stock of the status quo of environmental protection and impact assessment in the three sectors. What has been achieved? What are the issues and the lessons learned?
- Provide examples of successful applications of impact assessment to the sectors, and of gaps and obstacles to a wider beneficial application of impact assessment.
- Make recommendations on the way forward to usefully broaden the application of impact assessment to fisheries, agriculture and forestry.

Impact Assessment and the Oil and Gas Sector

The oil and gas sector is a global leader in the application of impact assessment. Yet its detractors often claim that impact assessment processes are still not rigorous enough to prevent unsound projects. Its supporters, on the other hand, often protest that the sector is over-regulated and unfairly subjected to greater scrutiny than are other industrial sectors.

The discussions of impact assessment in the oil and gas sector will focus on two areas.

First, there will be an examination of actual project-specific experience in conducting impact assessments of various phases of oil and gas development. Offshore oil and gas exploration and development experience will be highlighted, and its relevance to proposed oil and gas development off the west coast of Canada will be explored. In addition, there will be an examination of impact assessment experience related to various other types of oil and gas activities, including seismic surveys, exploration, development, production, transport and commercialization. Case studies illustrating both Canadian and international experience will be featured.

Secondly, broader applications of impact assessment, like regional and strategic assessment and analysis of cumulative effects, will be explored. These discussions will draw heavily upon the experiences of such jurisdictions as Norway, the United Kingdom, the United States and Canada. Because of its broad scope, the theme forum will emphasize “lessons learned.”

Impact Assessment and the Mining Industry

Environmental impact assessment (EIA) in the mining industry has been important in dealing with mine impacts such as acid rock drainage, the use of toxic chemicals for mineral processing and large residual waste rock piles. These days impact assessment tools such as environmental management systems, adaptive environmental management, better public consultation and more effective environmental regulation have reduced mining impacts where they have been effectively used. Mine “design for closure” is a technique in growing demand and of obvious value for sustainability of mining operations.

The theme forum and related concurrent sessions will examine the application of these and other impact assessment tools in the mining industry applied over the life cycle of mining projects. The intent is to find those impact assessment tools that are most effective and efficient. Some of the issues to be discussed include:

- evolving standards and expectations for impact assessments of mining projects
- the balance between any rights of communities to reject new mining development and the potential for national economic impact
- designing for closure and closure planning for sustainable development subsequent to the exhaustion of the resource
- case studies that demonstrate successful innovation in mining impact assessment

Impact Assessment and the Electricity Sector

The electric industry has traditionally carried out assessments for its major hydroelectric, fossil fuel, and nuclear generation facilities. Major transmission lines have also required assessment.

In addition, “second generation” infrastructure and energy provision (hydro re-licensing in the United States, restructuring of the national transmission grids in the United Kingdom, and renewable energy systems such as wind and solar) are required to undergo environmental impact assessments or strategic environmental assessments.

The theme forum and its related concurrent sessions will address how such assessments have been carried out more efficiently and effectively. In addition, they will address how electric utilities have effectively used the many tools related to impact assessment.

The forum will demonstrate how such companies are integrating strategic environmental assessment (SEA), environmental impact assessment (EIA) and environmental management systems (EMSs) into their existing business strategies, and how stakeholders are participating in their business processes.

Industry Perspectives on Biodiversity and Impact Assessment

Biodiversity is climbing the business agenda around the world. From the extractive industries to resource-based industries and the financial and insurance sectors, biodiversity is becoming an increasingly important issue. Impact assessment has long been an industry tool, but has traditionally not provided the specific information and guidance necessary to identify and manage impacts—both positive and negative—on biodiversity. But the situation is changing—as industries and companies are recognising the importance of biodiversity and moving to ensure that it is integrated substantively into impact assessment processes.

This theme forum and related concurrent sessions will focus on the business case for biodiversity and highlight progress made through guidelines and practice in integrating biodiversity into corporate and industry impact assessment practices. They will also identify gaps and needs in these processes and practices.

In addition, lessons learned from the IAIA Biodiversity and Impact Assessment Capacity Building Project will be brought forward to build the understanding of the biodiversity and impact assessment work being done. This project has made significant progress in building the capacity of impact assessment practitioners in integrating biodiversity issues.

Theme forums

Integrated Assessment of International Trade

Since the Ministerial Meeting of the World Trade Organization (WTO) in Cancun in September 2003, the impacts of international trade have received considerable public attention. Meanwhile, as the current round of WTO negotiations move towards a conclusion, many regional trade agreements are being forged or extended. A fuller understanding of the likely impacts of all these trade agreements, and of individual countries’ trade policies, can both inform the public debate and contribute positively to the negotiations themselves.

Impact assessment of trade-related policies can provide important insights into the relationships between trade and poverty reduction, conservation of natural resources, biological diversity and the social and cultural aspects of development. It aims to provide developed, developing and transitional countries with tools and mechanisms which help to realise the potential economic gains of trade liberalisation, in a manner that is consistent with national and international sustainable development goals. It may similarly cast light on the relationships between trade rules and multilateral environmental agreements, and other aspects of global governance, highlighting areas where further international cooperation and technical assistance may be needed in pursuit of sustainable development goals.

Topics for discussion during the theme forum will include: North American and European approaches; the impacts of agricultural trade, forestry, etc.; the impacts of trade on biodiversity; relationships between trade agreements and multi-lateral environmental agreements (MEAs); and corporate responsibility (e.g., technology transfer, multinational operations and free trade zones).

Topics for discussion during the pursuant concurrent sessions include impact assessment case studies, sector case studies (agriculture, forestry, etc.), consultation and public involvement, capacity building and technical assistance, methodologies, quantitative and qualitative techniques.



Photo courtesy of BC Hydro



Photo courtesy of BC Hydro

SESSIONS

Capacity Building: Follow-up on the Marrakech Declaration

An important outcome of IAIA'03 was the Marrakech Declaration, which reaffirmed IAIA's commitment to building impact assessment capacity. It also committed IAIA to developing an action plan that would provide a coherent and coordinated approach to fulfilling its commitment.

This workshop will continue the process of developing IAIA's action plan for implementing the Marrakech Declaration. The workshop will explore the role that IAIA could play in improving the professional practice of impact assessment; in disseminating information about available professional training; in supporting institutional capacity building; and in the general promotion of impact assessment.

The chairpersons of IAIA'03 will lead the workshop. Their objective is to leave Vancouver with a working plan for commencing implementation of the Marrakech Declaration in the upcoming year.

For more information, please contact Peter Leonard (leonard.peter@hydro.qc.ca), Jean-Roger Mercier (jmercier@worldbank.org), or Jaafar Boulejiouch (dpe@minev.gov.ma).

Impact Assessment of Infrastructure Projects

Developing and developed countries alike are very actively engaged in the creation, expansion and replacement of basic infrastructure vital to supporting their social, environmental, and economic goals. Worldwide, both the private and public sectors are undertaking numerous water supply, wastewater management, and solid and hazardous waste management projects. Impact assessment plays an important role in ensuring that these essential infrastructure projects are implemented in ways that support sustainable development.

This session will identify key issues, relevant experience, methodological and technical innovations, key stakeholder concerns, participation strategies, ongoing challenges, lessons learned, and proposed ways forward.

Impact Assessment and International Finance, with Specific Reference to the Equator Principles

Financial institutions are increasingly using the instrument of impact assessment (IA). The recent announcement of the Equator Principles (agreement that private banks would employ impact assessment) highlights the international financial community's recognition of the importance of impact assessment.

For multilateral and bilateral development finance institutions, export credit agencies and commercial banks, impact assessment is becoming an integral aspect of project financing. The quality and intensity of its use does vary widely, however.

This session will cover the spectrum of issues and concerns, lessons learned and best practice for IA in the financial community. Topics of interest include:

- Equator Principles
- OECD Common Approaches on the Environment
- Policies, guidelines and directives for IA
- Integrating multiple regulatory requirements
- Financial institutional processes and implementation
- Consultation and disclosure requirements
- Monitoring capacity of finance institution staff, costs and responsibilities
- Selection and management of IA consultants
- Case studies
- Comparisons among development finance institutions
- Relationships with stakeholders, including civil society
- Integrating IA into financial project decision-making
- Social impact assessment
- Strategic IA and the bigger picture
- IA and corporate reputation/risk management
- Socially responsible investment implications
- Impact assessment as a financial risk management tool

Impact Assessment and NEPAD: Environment, Poverty and Development in Africa

Recently certain important initiatives, including the Poverty Reduction Strategy and the New Partnership for the Development of Africa (NEPAD), have been launched on the African continent. It is essential to consider the environmental issues related to those initiatives. In this context, it is important to discuss problems that have been identified in individual impact assessments in individual countries.

Development must take into account the three main types of environmental problems that are affecting the African continent:

- human health problems (hygiene, parasitic diseases, armed conflict, etc.)
- degradation of ecosystems and loss of biodiversity
- global environmental problems (depletion of the ozone layer, climate change)

More than any other region in the world, Africa is affected by the convergence of all three of these types of environmental problems, and by the immense challenges that they pose to its society. Taking environmental factors into account, particularly through the mechanism of impact assessment, can and must play a key role in economic development. This session will provide an opportunity to address the major questions concerning impact assessment in relation to those initiatives.

Corporate Social Responsibility, Impact Assessment and Sustainable Development

In this era of globalization, decreasing government intervention in the economy, and increasing influence of local communities and special interest groups, how should corporate social responsibility be defined? Can the concept of corporate social responsibility lead to better impact assessment, better management of the environment and stronger communities?

There are arguments that corporate performance should be judged not only on the basis of economic success, but also on the basis of success in protecting the environment and supporting community values and aspirations, in accordance with the evolving principles of sustainable development.

This session will explore whether initiatives related to corporate social responsibility should be limited to encouraging deregulation, enhancing corporate image, creating good relations with communities affected by corporate operations, and deflecting the criticism of opponents. It will discuss whether

SESSIONS

corporate social responsibility initiatives should also address the fundamental questions at the core of the sustainability debate, namely, those related to the interdependence of economic activity, the environment and human social systems.

Impact Assessment and Decision Making

This workshop will focus on the relationship between impact assessment and real-world decision making. Barriers that impede the effectiveness of impact assessment as a decision-making tool will be examined. These include:

- the involvement of a multiplicity of parties in decision making
- the contestable nature of information provided in impact assessments
- the capriciousness of the decision-making process

The workshop will address the following aspects:

1. Analysis and understanding. What is the nature of the relationship between impact assessments and decision making? What are the reasons that the impact assessment tends to have a limited effect on real-world decision making? What conditions favour or impede successful outcomes?

2. Design. What can be done to make impact assessment a more effective decision-making tool in the real world?

We invite papers addressing this central issue, including empirical studies, illustrative case studies, and conceptual or theoretical contributions.

Impact Assessment and the Transportation and Communication Sectors

Developing and developed countries alike are very actively engaged in the creation, expansion and replacement of transportation and communication infrastructure vital to supporting their social, environmental, and economic goals. Worldwide, both the private and public sectors are undertaking numerous road, rail, public transportation, airport, port, and telecommunication projects. Impact assessment plays an important role in ensuring that these essential projects are implemented in ways that support sustainable development.

This session will identify key issues, relevant experience, methodological and technical innovations, key stakeholder concerns, participation strategies, ongoing challenges, lessons learned, and proposed ways forward.

Industry and CIPEC: Making Progress in Achieving Kyoto Objectives

The Canadian Industry Program for Energy Conservation (CIPEC) is a unique partnership between Canadian Industry and Natural Resources Canada, Office of Energy Efficiency. This program promotes voluntary industry efforts to conserve energy and reduce atmospheric emissions, with a view to achieving Canada's Kyoto Protocol targets for reduction of greenhouse gas (GHG) emissions.

Industries participating in CIPEC embrace innovative development, adoption and adaptation of new methods and technologies to conserve energy and reduce atmospheric emissions. Improved financial performance is often a by-product of their efforts.

CIPEC encourages and rewards industry innovations by sponsoring the Voluntary Challenge and Industrial Energy Innovators initiatives.

Industries participating in CIPEC use techniques widely used in impact assessment to identify, measure, monitor and track atmospheric emissions and energy use. Independent organizations analyze data and publish annual reports charting progress in reducing GHG emissions. CIPEC provides a model of an approach to GHG emission reduction that could be applied internationally in market economies.

The session will explain the CIPEC initiative and provide information on its results. A discussion of the suitability of CIPEC as a model for achieving reductions in GHG emissions will also take place.

Integrated Impact Assessment: The Sydney Tar Ponds, Nova Scotia, Canada

Sydney, Nova Scotia, is home to one of the largest contaminated sites in Canada. Some 700,000 tonnes of soil are contaminated with PAHs, PCBs and heavy metals, a result of almost one hundred years of steel making and coking operations. As well, the discharge of raw sewage and the leaching of contaminants from a landfill site affect the Sydney area. Approximately 26,000 people live within five kilometres of the site of contamination, and a number of environmental, health and social issues have been identified. The Canadian federal and provincial governments have commenced clean-up efforts, which are subject

to environmental assessment under both federal and provincial legislation.

The proposed session will bring together a number of presentations that will highlight the roles of the various impact assessment disciplines and show how they must be integrated in order for decision-makers and the public to have a holistic view of the situation.

Tourism, Recreation and Impact Assessment

People like to play. Recreation, tourism and special entertainment events are components of the "fun" industry, which is a major generator of economic activity throughout the world.

Pursuits like ecotourism typically occur in areas such as national parks where protection of the environment is paramount. Major international sporting events, like the Olympic Games to be held in the Vancouver area in 2010, create "legacy" facilities which create impacts in their own right, and which may spur further post-games development. Sporting events at this global scale also raise the profile of their venue, which may stimulate further development activity. Other types of events, like rock concerts or travelling exhibits, may involve intensive use of a site for a short period of time, and may require the installation of temporary infrastructure and services for a large number of people.

The purpose of this session is to examine the environmental and social impacts of the "fun" industry. Papers related to a variety of aspects of managing and controlling the environmental and social effects of tourism, recreation and special events are invited, including:

- management policies to guide event selection and regulation
- social and environmental planning initiatives related to managing recreation, tourism and special events
- balancing property rights, security, economic opportunity, protection of the environment and protection of human society
- case studies of environmental and social impacts of recreation, tourism and special events

SESSIONS

Cumulative Effects Assessment

Many jurisdictions require that impact assessments address cumulative effects, which are commonly defined as the effects of a proposed project in combination with the effects of other human activities. Some of these jurisdictions provide guidance on how to assess such effects. Notwithstanding this, there is considerable debate as to what constitutes an appropriate cumulative effects assessment (CEA).

Often there are significant differences among (a) what is desirable, (b) what is feasible, (c) what is actually done and (d) what regulators expect. Such differences may pertain to a specific discipline (e.g., ecological or human health impact and the effects of multiple stressors), or they may pertain to the integration of inputs from a number of disciplines contributing to an assessment.

Practitioners, regulators, industry and stakeholders are encouraged to make submissions that illustrate approaches to CEA, either as case studies or as presentations of theoretical concepts and/or experience that will address items (a) to (d). Papers by teams of practitioners and papers reflecting industry perspectives are encouraged. The objective of the session is to advance the practice of CEA towards a better understanding of what is feasible in characterizing cumulative effects, and how well current approaches to CEA are meeting the needs of industry, regulators and other stakeholders.

Impact Assessment Follow-up

The primary objective of the workshop will be to identify and discuss pertinent experiences in impact assessment follow-up, with particular emphasis on the use of follow-up in various industrial sectors. There will nonetheless be room to explore follow-up from many other perspectives.

Because proponents are normally responsible for implementing environmental management plans that flow from impact assessments, the results of follow-up programs are of particular importance to them. Moreover, follow-up is a key element of such industry-led approaches as ISO 1400 environmental management systems.

The workshop will provide a forum for discussing recent case studies, as well as theoretical ideas on impact assessment follow-up. The workshop will address follow-up not only from the perspective of project impact assessment, but also from the perspective of

strategic environmental assessment (SEA). Follow-up of SEA has not been adequately addressed in past IAIA conferences, and workshop participants will have the opportunity to influence, at an early stage, the practice of this evolving aspect of follow-up.

New Methods for Impact Assessment and Other Technology Futures Analyses

European and American researchers have been working on an initiative to advance the methodology of technology futures analysis (TFA). Technology futures analysis aims to integrate aspects of impact assessment, national and regional foresight exercises, competitive technological intelligence, and technology forecasting and roadmapping. These disciplines share a number of comparable approaches and concerns.

Activities to date have illuminated the important role of process management in conjunction with TFA analytical efforts. Serious attention to processes (e.g., engaging key stakeholders in analyses) can significantly affect outcomes.

The primary focus of the TFA initiative is to stimulate attention to the advancement of methodology. We will share important drivers such as the significant changes associated with "emerging technologies" (the progression from industrial to information to molecular technologies). These changes necessitate the development of new methodologies. A number of novel approaches are being proposed to take advantage of electronic information resources, new understanding of chaotic regimes, and more interactive modes (e.g., scenario simulation and gaming).

This panel/workshop will present some of the latest thinking and then invite suggestions from various impact assessment perspectives on candidate methodologies and process management approaches. Results will be summarized and shared, particularly at a TFA Methods Workshop tentatively planned for 13-14 May in Seville, Spain, at IPTS.

Public Involvement and Risk Management: Managing for Public Good and Investor Confidence

In the 21st Century, companies are learning that public involvement is an important part of their risk management process. The days when investors viewed public involvement as a non-strategic expenditure are gone. Today's investors expect companies to understand and anticipate the implications of social and environmental phenomena in order to avoid "shocks" to stock prices. This workshop will cover:

- how leading companies are integrating public involvement and risk management
- how to ensure that your company (or agency) understands and anticipates the implications of evolving social and environmental phenomena
- how to integrate science and community perspectives into solid strategic decisions
- how to incorporate cumulative impact assessment into strategic thinking
- six key requirements to achieve risk management objectives through public involvement
- three ideas that will change the way executives view the role of public involvement in risk management
- corporate social responsibility: how to convert community involvement into company legacy

This session will build on the conference theme, Impact Assessment for Industrial Development – Whose Business Is It? It will address the role of investors, boards of directors, management and stakeholders in the risk management process. It is the "business" of the corporation to be in impact assessment and issue management, and it is the "business" of the stakeholder communities to suggest how the company can respond effectively.

Environmental Management Systems

An Environmental Management System (EMS) is a structured process for integrating environmental considerations into an organization's overall management system to help ensure it is on track in meeting its environmental commitments. Policies, procedures, and resources committed to meeting environmental requirements are all part of an EMS.

As well as providing focus, an environmental management system can be used as a systematic framework for tracking environmental objectives. An EMS can be structured to include and build upon the evaluation, assessment, monitoring, reporting, reviewing and other management activities associated with impact assessment. An EMS can be utilized as a mechanism to provide

feedback loops in an organization as well as provide follow-up for impact assessment.

This year's conference theme is Impact Assessment for Industrial Development – Whose Business Is It? This theme will serve as an excellent focus for sharing practical experiences in linking IA and EMS. Aspects to be explored include linking EMS with project impact assessment by developing an EMS during the planning stages of a project, integrating EMS and IA during operations, and adopting EMS within municipalities. There will be a related innovative poster session to generate structured discussion on a range of EMS topics.

Health Impact Assessment

Health Impact Assessment (HIA) is a discipline that has developed rapidly over the past ten years. Health impacts are now routinely considered in project-level impact assessments. Moreover, health is explicitly addressed in SEA (e.g., the UN-ECE SEA protocol, 2003), and methodologies for integrating Health and Social Impact Assessment are also being explored. Finally, HIA is being carried out as a stand-alone exercise, for instance, in assessing health consequences of governmental or municipal programmes related to such diverse areas as transportation, education, tax systems, and housing.

HIA practitioners are invited to share their experience and knowledge, especially as it pertains to the conference theme.

Also, as the body of experience in HIA grows, a need for evaluation instruments and procedures is developing, both for stand-alone HIA and health-related components of other impact assessments. Topics warranting further discussion in sessions related to HIA include integrated (health) impact assessment, policy and planning, and tools and procedures.

We look forward to receiving your abstracts, and we particularly welcome presentations in poster format.

Strategic Environmental Assessment

Strategic Environmental Assessment (SEA) has been a key focal point of discussion at many past IAIA conferences. This tool continues to evolve in terms of its usefulness, practicality and applicability in achieving environmental sustainability.

At IAIA '04 there will be three SEA workshops with invited speakers, and three sessions for the presentation of papers on SEA topics.

The three workshops will respectively address:

- the purpose of SEA and its relevance to the decision-making process. How can we ensure that SEA is an integral part of decision making?
- integrating environmental, social and economic aspects in the SEA process
- sustainability assessment and appraisal: an examination of current practice and emerging opportunities in the application of impact assessment tools and methods for sustainability appraisal

The three sessions for presentation of papers will respectively address:

- practicalities in follow up and monitoring. This session will examine the success of SEA in influencing the decision process, and will discuss tools and techniques for monitoring the usefulness of SEA.
- experiences of EU member states in implementing the EU SEA directive
- practical experiences linking SEA and Health Impact Assessment (HIA)

Urban Impact Assessment

Urban areas provide increased economic opportunity, access to education and delivery of social services. On the other hand, many urban dwellers experience great poverty and hardship. Local authorities are challenged by requirements of national and international policies and by deteriorating social and environmental conditions that render cities inefficient. Industry and investment decisions have an increasing impact on urban development. Sustainable urban management and development have become a collaborative initiative, at the same time necessitating and fostering decentralisation, participation and public-private partnership.

Urban problems are of great concern to both developing and developed countries. With half the world's population already living in urban areas, urbanisation is certainly one of the most important factors affecting the sustainability of human society. Key issues on the urban agenda are human shelter, social development and eradication of poverty, environmental management, economic development, good governance and international cooperation.

Government, civil society (including NGOs) and private industry must develop the necessary capacities to understand and deal with development needs, to improve their abilities to

solve problems related to the key issues, and to define and achieve objectives and perform necessary functions within the urban system.

This session will provide a forum for the exchange of experiences in developing necessary capacities for sustainable urban management and development.

Impact Assessment of Disasters, Accidents and Conflicts

Natural disasters, industrial accidents and conflicts pose important challenges to society and sustainable development. They may result in significant loss of human life, loss of livelihood, and damage to the natural and built environment. Natural disasters and industrial accidents typically have serious environmental repercussions. Conflicts are often associated, directly or indirectly, with natural resource issues. Moreover, all three types of occurrences are linked intimately to, and often are the direct result of, human actions. Yet despite their dramatic effects on the environment and on human life and society, these types of occurrences have received little attention from the impact assessment community.

Three sessions dealing with the theme Impact Assessment, Disasters, Accidents and Conflicts will be offered. Two will focus on the presentation of relevant papers. The third will be a workshop that uses the papers presented in the two previous sessions as a point of departure. It will provide an opportunity for discussions on more clearly defining the role that impact assessment should be playing in helping to avoid or reduce the impacts of disasters, accidents and conflicts.

Workshop results will be shared with the impact assessment community through communications to IAIA members and through publications. We encourage the submission of papers describing practical experience in applying impact assessment techniques to disaster, accident or conflict situations.

SESSIONS

Environmental Law, Policies and Institutions

The instruments chosen to address environmental and social impacts of projects are critical to the success of impact assessment. Ongoing improvement of instrument design and implementation is necessary to meet the environmental, social, economic, cultural and health assessment challenges of today and the future.

Increasingly, industries argue that legislated approaches are over-used. They often advocate instead voluntary approaches that may include a mix of environmental management systems, third party or internal environmental audits, environmental standards (e.g., ISO, EMAS in the European Union), corporate self-reporting, environmental information and economic instruments.

Although legislated approaches have been proven effective for certain sectors, they have been less effective for others. Similarly, the effectiveness of legislated approaches varies greatly from one country to the next.

In some developing countries where strong enforcement of environmental laws is lacking, industrial corporate social responsibility initiatives and the voluntary application of industrial ecology have proven necessary for environmental protection and the conservation of natural resources. These instruments have complemented legislatively-based approaches to ensure that impacts are appropriately assessed and mitigated.

Do voluntary approaches work? What is the right mix of legal and policy instruments?

This session invites discussion of best practices, case studies and perspectives that explore the pros and cons of voluntary and legislated approaches to addressing the impacts of industrial development. Topics for consideration include:

- determining whether some industry sectors are more closely regulated than others
- determining whether a legislated approach is essential for effective impact assessment of industrial projects
- determining whether voluntary initiatives or legislative approaches are more effective in advancing the practice of impact assessment
- improving the regulatory framework for impact assessment

Public Participation

The active participation of the public is a necessary ingredient of reliable and effective impact assessments. The mechanisms that are most appropriate for engaging the public differ widely, however, depending on culture, traditions and the political environment. This session, building on last year's session in Marrakech, solicits presentations and discussions on:

- case studies of public participation in impact assessment, especially in the private sector
- other papers on capacity building, evaluation, cultural adaptation and other aspects of public participation

Social Impact Assessment

There are rarely opportunities to apply rigorous Social Impact Assessment (SIA) methodologies to industrial projects. National legislative and regulatory frameworks seldom require it. Political, economic and timing factors often do not favour it. Problems in coordinating engineering, environmental and SIA work often exist. Moreover, industrial enterprises are often disinclined to become involved in social issues.

The challenge is to undertake SIA that contributes both to identifying and addressing legitimate issues of people potentially affected by a project and to minimizing social and consequent financial risk to project proponents.

The purpose of this session is to explore the application of SIA in constrained contexts. Papers are invited that provide insight on constraints and means to overcome or manage them so that the integrity of the final product is maintained. Papers by teams of practitioners and papers reflecting industry perspectives are encouraged. Suggested topics for submissions include:

- comparisons of theoretical approaches, national legislation, international best practice and industry (corporate) sustainability policy
- social risk and SIA
- consultation, monitoring and evaluation processes as supplements to front-end data gathering and analysis
- case studies that demonstrate successful innovation or that analyze failure and its consequences

get involved!

Exhibitors

IAIA'04 offers an ideal marketing opportunity if you want to reach potential clients and customers from 80+ countries in a number of professional fields. Space is limited, so contact IAIA HQ today to reserve your booth!

Sponsors

Not only do you demonstrate that your organization is environmentally conscious, but you also contribute to the improvement of impact assessment around the globe! Sponsors reach impact assessment practitioners from a wide variety of fields, network with 500+ conference participants, are recognized by IAIA members living and working in over 100 countries, open avenues of communication with impact assessment professionals, and enhance their commitment to the environment. Contact IAIA HQ or the Canadian organizers today for information on how to get involved!

AGM

ANNUAL GENERAL MEETING

THIS IS THE ANNUAL BUSINESS MEETING OF THE ASSOCIATION.

ALL IAIA MEMBERS ARE ENCOURAGED TO ATTEND AND PARTICIPATE.

Council Meeting

The IAIA Council serves as an advisory resource to the Board of Directors. The Council is comprised of the Board, all Committee chairs, representative(s) of Branches and language Secretariat(s), the CEO and Headquarters representatives. All IAIA members are welcome to attend the Council meeting.

Committees and Sections

Much of IAIA's progress takes place through the activities of its Committees and Sections. All delegates are invited to join these meetings. See the IAIA web site for information on IAIA's Committees and Sections.



About Training Courses

IAIA pre-conference training courses are presented primarily for IAIA members. The courses are open to all participants but require advance registration and payment.

Dates, Times, Location

IAIA'04 pre-meeting training courses will be held Saturday and Sunday, 24-25 April 2004. The courses are tentatively planned to be held at the Sheraton; watch the web site and e-news for confirmation of location.

Registration, Deadlines, and Fees

IAIA's courses cost US\$375 for the 2-day courses and US\$195 for the 1-day courses. This fee includes course materials and coffee breaks. Participants in the training courses must register for the IAIA conference or be assessed an additional US\$50 fee. Course fees must be paid in full before admittance to the training course.

Minimum/maximum class sizes are 10-30 participants. If the course for which you have registered does not meet the minimum class size by 29 February, IAIA HQ will contact you to confirm that you have been assigned to your second-choice course, or that you have been taken off the roster and your fee will be refunded. Course registration after 29 February will be subject to availability, instructor consent, and receipt of payment.

If you must cancel, your course registration fee will be refunded minus a US\$50 administration fee and contingent upon a written notice of cancellation received in the HQ by 29 February. After 29 February, no refunds will be issued.

Check-in

Check-in for the training courses will be open at 8.00 on Saturday, 24 April, and 7.45 on Sunday, 25 April. Name tags will be distributed at check-in and are required for admission to courses.

For More Information

For more detailed descriptions of the courses, including outlines of activities, listings of course materials, learning objectives, and background information on instructors, see Conferences > IAIA'04 > Training Courses on the IAIA web site (www.iaia.org).

1a/b. Strategic Environmental Assessment: Experience and Good Practices in Policy-Making, Planning and Programme Development

The overall purpose of this course on SEA is to introduce the purpose, logic, key functions and activities of what constitutes good practice in SEA, and does not intend to provide one recipe for SEA. The emphasis will be on addressing the differences in the application of SEA at policy-making levels, compared to plan and programmatic levels.

The course is organized in two parts. Part I runs on day 1 and addresses the basics of SEA. It includes an introduction to key concepts and issues that characterize SEA as an impact assessment approach, and reviews current practices in different countries and respective approaches, illustrated with case-examples. Part II runs on day 2 in two parallel sessions in separate rooms: the Policy forum focusing on SEA applied to policies, and the Plan/Programme forum focusing on SEA applied to plans and programmes. At registration, participants must indicate if they want to take the Policy forum, or the Plan/Programme forum. An option is offered to admit participants to only the Policy forum on day 2, for professionals with demonstrated experience on SEA who wish to explore policy SEA methodologies.

The course content is based on the multiple and varied existing evidence, expressed in different perspectives and approaches to SEA at the international level. Given the need for great adaptiveness of SEA to decision-making processes, course participants are invited to interchange their experiences with respect to national decision-making procedures and respective needs, or current application, with SEA, both in the Policy forum and in the Plan/Programme forum. Course participants will have learned the purpose, logic and key functions and activities in SEA as currently practiced in different contexts, and will take home the fundamental knowledge that will enable them to develop SEA approaches tailored to their cultural and decision-making needs.

Maria Rosário Partidário (mp@fct.unl.pt) is a professor at the New University of Lisbon; trainer; and environmental, planning and sustainability consultant.

Olivia Bina (ocb1000@cam.ac.uk) has over ten years of experience as a practitioner in the field of policy analysis and environmental integration mechanisms, with a focus on advising international organization.

Level: Advanced

Language: English

Duration of course: 2 days or 1 day (option to take only Day 2 Policy forum)

2. Designing Effective EIA Training

Many EIA practitioners end up providing training in EIA training at some point. Few of these people are professional educators. This course is designed for them: people who develop/deliver EIA training and want to improve their skills as a trainer. It is also for those who hire others to develop/deliver EIA training courses and want to know what to look for in a trainer/training course.

The objectives are for participants to learn:

- what information is essential in designing an EIA course
- how to build an effective course outline
- how to design activity-based training to development skills in EIA tools
- how to deliver high impact training
- how to evaluate training effectiveness

Using a highly interactive approach that combines theory, practical examples, participants' prior experience, and hands-on activities, participants will develop skills and knowledge that they can apply to developing training that combines Best Practice in EIA with the principles of adult education. Applications will include training for cross cultural settings and dealing with translations.

Participants will learn how to have a real impact through training on how EIA is practiced in the field. Skills and knowledge acquired can be applied to most fields of IA.

Course materials will emphasize practical tips and tools that can be used as reference or applied subsequently.

Mary Ellen MacCallum's professional expertise is in environmental management and EIA, training and capacity building. (memacallum@essa.com)

Kim Pawley (kpawley@essa.com) specializes in EIA, environmental planning, information systems for environmental management, training and capacity building in environmental management.

Level: Introductory to Medium

Language: English

Duration of course: 2 days

3. Interest-Based Negotiation in Impact Assessment

While knowing how to conduct an impact assessment is important, successful practitioners and others involved in IA know that negotiation skills are integral to finding common ground between diverse and often conflicting interests. This workshop will provide you with the skills needed to understand and respond to conflict in IA. It is an introductory level interest-based negotiation course that focuses on the challenges faced by IA practitioners. Particular focus is given to facilitating a process which encourages you to negotiate from interests rather than positions while ensuring that your organization's interests are also fulfilled.

Outcomes and Benefits

The course will:

- increase your understanding of conflict and responses to conflict
- help you to identify when the intervention of a neutral third party can be useful
- prepare you with the skills needed to negotiate in IA, using an interest-based negotiation model

Features

You will have the opportunity to:

- interact with a variety of players in the impact assessment field and share experiences in dealing with conflict
- engage in practical negotiation exercises involving real IA situations
- explore how interest-based negotiation can be applied to your personal work in dealing with impact assessment

As one participant stated:

Understanding [environmental assessment] can be learned from manuals or on the job... but negotiation must be seen and practiced. It's a skill that is becoming more widespread throughout industry, public interest groups, government etc. — so without it, one is at a disadvantage.

Jonathan Chaplan (jonathan.chaplan@ceaa-acee.gc.ca) is a Facilitation and Dispute Manager at the Canadian Environmental Assessment Agency.

Level: Introductory to Advanced

Language: English

Duration of course: 2 days

4. The Concepts, Process and Methods of Social Impact Assessment: A Basic Course

This workshop will provide participants with the basic knowledge, understanding and technical skills to do social impact assessment at the community and project level for a variety of development and policy proposals for both developed and developing countries. To achieve this goal, the workshop will cover the steps in the SIA process with special emphasis on: 1) "scoping," 2) determining significant social impacts, and 3) using SIA variables for developing enhancement and mitigation programs.

Target Audience. The introductory SIA course is designed for planners; government agency personnel; development workers for domestic and international donor organizations, extension and community development workers; as well as faculty and students in planning, environmental studies, engineering, the social sciences; and any person wanting or required to do social impact assessment either as a stand alone activity or part of the EIA-SIA process. No prior experience with the SIA-EA process is assumed.

Learning Objectives:

- understand the framework for doing a social impact assessment within the context of the planning/decision process for a proposed project or policy
- be able to implement "scoping" within the SIA-EIA process as used by government and private sector agencies as well as national and international donor organizations
- understand how to identify and gather data for the description and measurement of key social impact assessment variables at the project and community level
- be familiar with the approaches utilized to enhance and mitigate significant social impacts within a variety of assessment processes and settings

Format. A portion of the class will be devoted to lecturing, how to use the SIA workbook and discussion of social impact assessments completed by the instructors. However, much of the time will be devoted to working in groups on SIA case studies.

Rabel J. Burdge (burdge@cc.wvu.edu) is a professor of sociology and environmental studies at Western Washington University, USA.

C. Nicholas Taylor (n-taylor@tba.co.nz) is a founding director of Taylor Baines & Associates and has worked on a wide range of public and private sector projects and for multilateral development agencies.

Level: Introductory

Language: English

Duration of course: 2 days

5. Integrating Health Impact Assessment into Environmental and Social Impact Assessment

Principles for sustainable development are similar to those of healthy public policy. Health is a truly cross-cutting issue and many of the main determinants of health lie outside the health services. How can public and private sector organizations improve public health when they do not have health improvement as part of their remit?

In this workshop, participants will look at ways in which health impact assessment can be integrated into, and strengthen, other forms of impact assessment.

The aims and objectives of this course link directly to IAIA policy regarding the integration of different sections and types of impact assessment.

After completing this course, participants will be able to:

1. explain some of the inter-relations between human health, the physical and social environment and social and economic development
2. demonstrate an understanding of the methodology and processes in which health impact assessment identifies the potential negative and positive effects of projects, services, programmes and policies
3. undertake a rapid health impact assessment on their own policies, programmes, projects and services
4. formulate terms of reference for health impact assessment as part of strategic environmental assessments and environmental impact assessments
5. describe some of the important issues to consider when critically evaluating the strengths and limitations of health impact assessment reports

Ben Cave (ben.cave@seahorseia.co.uk) delivers programmes on HIA ranging from building capacity within public sector organisations to conducting independent appraisals and is a Visiting Research Fellow at Queen Mary, University of London.

Peter Furu (pf@bilharziasis.dk) is a senior adviser in environmental health at the Danish Bilharziasis Laboratory and has 20 years of experience in research, capacity building and consultancy functions.

Salim Vohra (salim.vohra@seahorseia.co.uk) designs and delivers HIA training; has taught environmental health, statistics, and epidemiology; and is interested in the inter-relationships and inter-connections between risk, health and environment.

Level: Medium

Language: English

Duration of course: 2 days

6. Improving the Environmental Assessment Process: Involving Indigenous Communities and Traditional Knowledge

This 2-day course will introduce participants to the concepts of traditional knowledge and methods of involving Indigenous communities and incorporating traditional knowledge in the environmental assessment (EA) process. In many countries there is increasing consideration of Indigenous peoples rights and participation in environmental assessment. These rights are reflected in amendments to the *Canadian Environmental Assessment Act* (2003). The course will explore the following questions and more that address many of the concerns of environmental assessment practitioners and regulators:

What is Traditional Knowledge? How can it be used together with western science to achieve a comprehensive environmental assessment? How do I gather traditional knowledge and how do I ensure its confidential and proprietary nature? How do I approach an Indigenous community that is involved in (or wants to be involved in) or is potentially impacted by the proposed development? When, where and how in the assessment process should an indigenous community be involved? What are the cultural considerations I should be aware of?

Methods and better practices to include Indigenous communities and traditional knowledge in the EA process will be identified and strategies to achieve this will be explored. Case study examples from the facilitators will be discussed and participants will be expected to prepare a summary of a relevant environmental assessment process in which they were involved for use in the small group sessions.

By the end of this workshop, participants will:

- have basic understanding of various elements of traditional knowledge and how this relates to EA
- become aware of methods to increase Indigenous peoples involvement and the inclusion of traditional knowledge in EA
- be familiar with methods available to better conduct EAs in an Indigenous community
- have developed a better-practices approach to EA, based on a specific case study experience

Lisa Hardess (lhardess@cier.ca) has experience with a variety of projects including emergency planning, Aboriginal housing study and First Nation involvement in resource industry planning and implementation.

Shaunna Morgan (smorgan@cier.ca) is an instructor with the Centre for Indigenous Environmental Resources Inc. in the Environmental Education Training Program and the Community Environmental Education department and develops and delivers climate change curriculum to First Nations.

Mel R. Falk (mfalk@cier.ca) has over 30 years of experience in the environmental field with the federal government and as an environmental consultant, specializing in environmental assessment. Mel is also retained by the Manitoba government to provide support to public hearings and assist with amendments to EA legislation and deliver training.

Level: Medium

Language: English

Duration of course: 2 days

7. Improving EIA Effectiveness through SEA: Illustrated by UK Transport Planning

Several books on SEA that illustrate the potential benefits of undertaking an SEA of EIA practice have been written. As the academic perspectives are now being translated into practical experience, an opportunity exists to review their propositions. TRL's experience in the preparation of the UK SEA and EIA guidance manuals for transport and other work on integrated assessment reveal that there are many benefits and difficulties that have a bearing upon improving the effectiveness of EIA.

This workshop will present some of the issues as emerging in UK transport planning as a basis for debate on formulating a series of recommendations on the practical delivery of efficiency savings in SEA. The workshop will focus on exploring constraints and opportunities to improve the effectiveness of assessment practice in which SEA and EIA are seen as a continuum that eventually links into environmental management systems and auditing activities.

The workshop is structured around these themes:

- assessment procedures: linking transport planning to project delivery
- scoping/tiering issues: definition of boundaries for assessment between SEA and EIA with links to health and social impact assessment
- predictive techniques: coherence in the use of tools between SEA and EIA
- enhancement and mitigation measures: role of the SEA in defining enhancement/mitigation
- significance criteria: ensuring consistency
- reporting, monitoring and audit: ensuring conformity

Workshop objectives:

1. to raise awareness of the importance of introducing SEA with strong procedural and methodological links to project EIA for each sector
2. to raise awareness of the practical issues associated with delivering SEA and EIA
3. to generate an appreciation of the mechanisms to enhance the effectiveness of impact assessment at plan, programme and project levels

Paul Tomlinson (ptomlinson@trl.co.uk), with over 20 years experience in EA and training, is a recognised international expert on EIA and SEA as applied to transportation, and is responsible for the EAs of numerous major highways in the UK and overseas, including the Channel Tunnel Rail Link.

Emma James (ejames@trl.co.uk) has extensive experience with environmental appraisals for major transport schemes, transport plans and development projects. Her work includes research aimed at solving particular environmental problems associated with the management of the highways network and she has wide experience in delivering environmental assessment training.

Level: Medium to Advanced

Language: English

Duration of course: 1 day

training COURSES

8. Assessing and Managing Cumulative Effects: New Practices and Ideas for Industry Involvement

The workshop will provide an overview of the assessment and management of cumulative effects, both within the regulatory review process for specific projects and through multi-participant regional approaches. The course addresses an aspect of environmental impact assessment that has become a dominant concern in Canada and other countries: namely, the environmental and social implications of cumulative human development. The material provided and topics discussed expand on the role of the private sector in impact assessment.

Material used in the CEA workshop will illustrate management techniques designed to help the private sector manage cumulative effects. Examples will draw upon AXYS's experience in helping private sector proponents design technically feasible and scientifically robust environmental management strategies to reduce environmental impacts.

The course content includes the theory and practice of cumulative effects assessment, with an emphasis on practical solutions to real-world challenges. Breakout sessions will be used to engage participants in resolving issues for selected case studies. Participants will be encouraged to share and discuss their own experiences. Although largely based on Canadian experience in federal and other jurisdictions, the workshop will be equally applicable to international forums.

Participants will learn the five steps involved in conducting an impact assessment: namely, scoping, analysis, mitigation, significance and follow-up. Participants will be asked to apply each of these steps to real-world projects during breakout sessions whereby each step will be applied to an aspect of a cumulative effects assessment. Building on the conference theme, participants will be asked to become project proponents and work together to solve a cumulative effects issue that affects their projects. For example, concepts such as selection of valued ecosystem components (VECs) and valued social components (VSC) and identification of spatial and temporal boundaries may be performed. Participants may also be asked to design mitigation strategies to reduce any significant environmental effects.

Jeff Green (jgreen@axys.net) is Vice President for AXYS Environment Consulting Ltd. and a senior environmental specialist with 25 years of domestic and international environmental consulting experience.

George Hegmann (ghegmann@axys.net) is an engineer and environmental scientist with AXYS Environmental Consulting Ltd. in Calgary, specializing in EIA and cumulative effects assessment process and implementation.

Level: Medium

Language: English

Duration of course: 1 day

technical visits

PLEASE NOTE MEETING TIMES AND PLAN ACCORDINGLY. ALL BUSES WILL DEPART PROMPTLY ON SCHEDULE; A NUMBER OF BUSES MUST CATCH A FERRY AND CANNOT BE LATE.

PRE-REGISTRATION AND PRE-PAYMENT IS REQUIRED BY 29 FEBRUARY.

Photo courtesy of Vancouver International Airport Authority

A. Greenhouse Operation

Canagro Produce Ltd. is one of BC's largest greenhouse vegetable operations, producing all varieties of greenhouse tomatoes under 25 hectares of glass for ten months of the year. The greenhouse is located 15 km south of Vancouver in Delta, which is one of the best locations in the world to produce greenhouse vegetables due to good light and moderate temperatures.

Canagro Produce Ltd. is a state-of-the-art facility. The greenhouse burns natural gas for heat and uses the resulting carbon dioxide to enhance plant growth. Water is recycled to decrease costs. The operation recently installed a co-generation plant, using methane gas from a landfill to generate electricity with the waste heat being utilized by the greenhouse. Further efficiencies are gained by using large heat storage tanks. This award-winning project—the Landfill Gas Collection and Utilization Project—was done in cooperation with the Corporation of Delta and the City of Vancouver.

The co-generation plant at the greenhouse received all the necessary environmental permits, including an air permit, from the Greater Vancouver Regional District.

The tour will include a brief discussion of the technical aspects of the co-generation project and the environmental assessment of the project.

DATE: Saturday, April 24 MEET: 12.45 RETURN: 16.30 MIN-MAX: 15-40
COST: \$20US INCLUDED: snack HOST: Canagro Produce Ltd. and the BC Greenhouse Growers' Association

C. Roberts Bank Port Development

The Roberts Bank Superport is a major port development in the Port of Vancouver with coal and container terminal facilities. Roberts Bank is located 35 km to the south of Vancouver, near the Canada-U.S. border. The Vancouver Port Authority is currently planning a major expansion of the container terminal facilities at Roberts Bank. The port site is part of the ecologically sensitive Fraser River estuary and borders on First Nations, farming, and residential communities. Plans for expansion will be addressing some critically important environmental and social issues as part of the environmental assessment.

The tour will involve travel to Roberts Bank by bus. The existing port facilities will be visited along with a presentation on the planned container terminal expansion and the issues to be addressed as part of the environmental assessment.

The Roberts Bank port facilities are located adjacent to the Tsawwassen First Nation reserve. The tour is also expected to include an opportunity to visit the First Nation community and discuss some of the challenges, past and present, associated with managing impacts from the port development on the community.

DATE: Sunday, April 25 MEET: 8.45 RETURN: 16.30 MIN-MAX: 25 - 50
COST: \$40US INCLUDED: lunch HOST: Vancouver Port Authority

B. Hydroelectric Development

Ninety percent of British Columbia's energy is supplied by hydroelectric development, ranging in size from microhydro (<20MW) to megaprojects (>200 MW). Most of the larger power facilities are owned and operated by BC Hydro, a provincial Crown corporation. In the last twenty years, independent power producers (IPPs) have entered the marketplace, selling the power produced under contract to BC Hydro. All new projects and those adding additional energy are required to prepare comprehensive environmental assessments which are reviewed by federal and provincial regulators. For work undertaken at existing projects, such as

maintenance, environmental management plans are completed to address short term impacts.

The hydroelectric tour will visit the Stave Falls project located 60 km east of Vancouver. The original powerhouse was built in 1912 and was converted recently to a visitor centre. Tour participants will be able to view the history of hydroelectric development in British Columbia. The Stave Falls plant has recently gone through a Water Use Planning (WUP) process which balances the multiple water uses, including energy production, recreation, and fish and wildlife habitat.

On the bus trip between Vancouver and Stave Falls and at the Stave Falls site, the environmental impacts of the hydroelectric industry and the WUP process will be discussed.

DATE: Sunday, April 25 MEET: 8.15 RETURN: 16.30 MIN-MAX: 25-50
COST: \$40US INCLUDED: lunch, admissions HOST: British Columbia Hydro

D. Fraser River Estuary and Vancouver International Airport

The City of Vancouver and environs are located at the mouth of the Fraser River. The Fraser River is British Columbia's largest river and is one of the great rivers of the world. The River is a major feature of the province's landscape and it serves critical environmental, social and economic functions. The Fraser River estuary supports the largest populations of wintering waterfowl and raptors in Canada and major runs of salmon. The estuary is also a busy port, with over 60 million cubic meters of cargo passing through the terminals each year providing tens of thousands of jobs and billions of dollars in economic impact.

This tour will begin with a bus trip to New Westminster where you will board a boat for a four-hour cruise through the Fraser River estuary. The boat tour will pass through sections of the estuary dominated by industrial developments and residential developments, as well as areas protected and enhanced for environmental conservation. The trip will provide opportunities for wildlife viewing of many bird species, otters, seals and maybe even sea lions.

Once back on dry land, you will re-board the bus for a tour of the Vancouver International Airport, which is located at the mouth of the Fraser River on Sea Island. The airport is again undergoing expansion. A third runway was opened in 1996 after more than twenty years of planning and environmental assessment. The tour will include stops at sites where fish and wildlife habitat compensation projects have been completed as part of the runway development.

DATE: Sunday, April 25 MEET: 8.45 RETURN: 16.30
MIN-MAX: 40-90 COST: \$45US INCLUDED: lunch, 4-hour boat cruise HOST: Fraser River Port Authority and Vancouver International Airport

E. Esquimalt Graving Dock (Dry Dock)

The Esquimalt Graving Dock is the largest ship repair and maintenance facility in Western Canada, and contains the largest non-military dry dock on the west coast of North America. Located at the southern tip of Vancouver Island near Victoria, the facility is used for the repair and maintenance of vessels including naval ships, cruise ships, ferries, container ships, oil tankers and fishing boats. The Graving Dock is located in an ecologically sensitive marine environment, bordering First Nations lands and neighbouring a dense residential area. The facility has implemented an ISO 14001 registered Environmental Management System to manage the many environmental issues associated with this large industrial operation.

The full-day tour will involve travel to Vancouver Island by ferry and bus. A poster session hosted by experts from industry and government will be held during the 1½-hour ferry crossing. In addition to a presentation on the environmental issues associated with the Graving Dock, the poster session will include presentations on the use of class assessments for surface and sub-surface military demolition activities in a sensitive marine environment adjacent to the Canadian Forces Base Esquimalt and on the establishment of a national marine park in British Columbia's southern Gulf Islands.

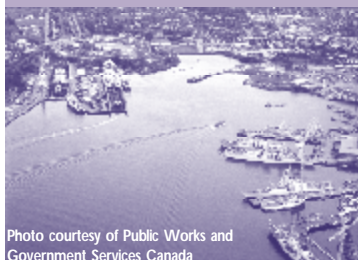


Photo courtesy of Public Works and Government Services Canada

Upon arrival at Esquimalt, there will be a guided tour of the Graving Dock and lunch at the Officers Wardroom at the nearby Canadian Forces Base Esquimalt.

DATE: Friday, April 30 MEET: 7.00 Depart: 7.15
MIN-MAX 25- 45 COST: \$60US INCLUDED: lunch, ferry fares HOST: Public Works and Government Services Canada; Parks Canada and National Defence Canada

F. Howe Sound Pulp and Paper Mill

The Howe Sound Pulp and Paper Mill produces high quality kraft pulp and newsprint. The mill is located in Port Mellon on British Columbia's "Sunshine Coast" to the northwest of Vancouver.

Pulp mills are an important component of the British Columbia and Canadian economy. Canada's pulp mills underwent intensive federal and provincial government environmental assessment in the late 1980s, followed by dramatically more stringent environmental regulation. The industry has responded by complying with the new requirements and, in some cases, achieving remarkable environmental improvements. Howe Sound Pulp and Paper (HSPP) is an excellent example of an environmental "good news story."

Some of the key issues addressed by HSPP's environmental assessment and management program include fisheries impacts, air quality effects, cumulative effects, and environmental effects monitoring.

The all-day tour to HSPP will take you by bus and ferry to the Port Mellon mill. There may also be an opportunity to visit a nearby timber harvesting operation to explore some of the environmental challenges associated with forest resource management in British Columbia.

DATE: Friday, April 30 MEET: 7.45
RETURN: 18.00 MIN-MAX: 25-30 COST: \$40US INCLUDED: lunch HOST: Howe Sound Pulp and Paper

G. Sea-to-Sky Highway Improvement Project and 2010 Winter Olympic Games Venues

The City of Vancouver, combined with the resort community of Whistler, has been selected to host the 2010 Olympic and Paralympic Winter Games. As part of the long-term plans for the region and to facilitate access during the 2010 Games, the provincial Ministry of Transportation has committed to a \$CDN600 million upgrade of the Sea to Sky Highway between Vancouver and Whistler.

This bus tour will provide an opportunity to travel the Sea-to-Sky Highway, one of the world's great drives, and to visit Whistler, one of the foremost alpine ski resorts in North America. The tour will also include a number of stops to view environmentally sensitive areas along the Sea-to-Sky Highway and to see how these features are being considered in the environmental assessment that is being carried out on this project. Participants will also hear about and witness first-hand how some of the environmental challenges associated with developing a major international four-seasons resort community have been managed. In addition, you will hear about the environmental challenges associated with the development of new alpine and nordic sport venues for the 2010 Games.

DATE: Friday, April 30 MEET: 8.15
RETURN: 18.00 MIN/MAX: 25-50 COST: \$40US INCLUDED: lunch HOST: BC Ministry of Transportation

technical visits

H. Urban Sustainability in Vancouver

Over the past two decades, the concepts of *sustainability* and *sustainable development* have advanced a new, integrated approach to development which considers its impacts on a broad array of stakeholders within a longer time frame and a complex physical-social-economic setting. *Sustainability* is quickly becoming a critical reference point for assessing new projects and is, as a result, an increasingly important factor in the field of impact assessment.

As in urban centers throughout the world, operationalizing the principles of sustainability has become critical in order to retain the livability of Vancouver in the future. Vancouver currently offers its residents a high quality of life in an environment enriched by natural amenities. However, its land base is being increasingly pressed to accommodate a growing population with expanding consumption patterns.

This technical tour will exhibit some of the ways this city has accommodated its growth and evolution and how these have established Vancouver as an acclaimed leader in the field of urban sustainability.

Participants will benefit from seeing how the principles of sustainability have been integrated into the city's urban landscape. You will be led on a unique and interesting tour of a number of different sites throughout the city. Key professionals involved in the profiled projects will discuss their experiences in addressing and balancing a wide spectrum of impacts, including impacts to the biophysical environment, communities, culture, agricultural lands, endangered species, water supply, industry, and health.

The tour will involve walking, public transport and bus transport components.

DATE: Friday, April 30 MEET: 8.45 RETURN: 16.30
MIN/MAX: 15-30 COST: \$40US INCLUDED: lunch HOST: Jack Bell Foundation

ABOUT TECHNICAL VISITS

Participants must be pre-registered and pre-paid to participate.

Technical visits will depart from the Sheraton. Check in at the IAIA registration desk a minimum of 15 minutes prior to "Meet" time.

Minimum and maximum numbers of participants are noted. If a technical visit for which you have pre-registered does not meet the minimum number by 29 February, you will be notified by IAIA HQ that you have been assigned to your alternate choice or that your registration fee will be refunded. After 29 February, registrations may be accepted on a first-come, first-served basis until the visits reach the maximum number.

If you must cancel, the fee will be refunded, less an administration fee of 25% of the technical visit cost and contingent upon written notice of cancellation received in HQ by 29 February. After that time, no refunds will be issued.

Family members of registered delegates are welcome to register for technical visits.

Casual clothing and walking shoes are recommended.

special activities and events



Opening Reception

Sunday Evening, April 25th
The Great Hall of the Law Courts

The opening reception will be held in the elegant surroundings of the Great Hall of the Law Courts of British Columbia. The venue, a seven-storey hall with a glass roof, is a stunning example of West Coast architecture designed by world-renowned Arthur Erickson. The occasion is an opportunity for your Canadian hosts to introduce themselves and welcome you to Canada and for you to meet old friends and new IAIA members. Located just across the street from the conference hotel, the opening reception will help you settle into Vancouver's rhythm and prepare for a stimulating week. Your IAIA '04 name badge will be necessary for admission, so please check in at the IAIA registration desk before 18.30.

IAIA '04 Conference Banquet

Wednesday Evening, April 28th
The Grand Ballroom of the Sheraton Vancouver Wall Centre Hotel

You've worked hard all week and now it's time to relax at this informal social event which will offer food, music and entertainment that showcases Canada's diversity. Canada is a vast country with distinct regions and traditions, but we share a common tradition of great hospitality. We invite you to share our hospitality by joining old friends and new for an easy-going and entertaining evening!

The cost and realization of the opening reception and conference banquet will depend on the availability of sponsorship. Please check the web site (www.iaia.org) and watch your e-news for updates and information.

Second Annual Impact Run

5 km Fun Run
Tuesday April 27, 6.30

Marrakech saw the introduction of a new event at IAIA conferences and we want to continue the tradition in Vancouver with the Second Annual Impact Run: a 5 km Fun Run. The run will start about four blocks from the Sheraton and will take participants along picturesque English Bay and into Stanley Park. There is no entry fee for this event, but we are asking participants to register in advance so that we will have an idea of numbers. We will also be looking for volunteers to assist with the run logistics.

To ensure no one misses the morning sessions, the run will start at 6:30 AM. Everyone is welcome – runners, walkers, and spectators. What a great way to greet the day!

VANCOUVER IS A WONDERFUL PLACE TO VISIT!

THERE IS TRULY SOMETHING FOR EVERYONE – FROM RUGGED OUTDOOR ACTIVITIES TO MUSEUMS AND ART GALLERIES. WE ENCOURAGE YOU TO TAKE SOME TIME BEFORE AND AFTER THE CONFERENCE TO ENJOY VANCOUVER.

REST ASSURED, YOU AND YOUR TRAVELING COMPANION WILL HAVE MANY INTERESTING OPPORTUNITIES TO ENJOY YOURSELVES.

YOUR CANADIAN HOSTS ARE PLANNING SOME SPECIAL EVENTS FOR YOUR ENJOYMENT!

ALL FAMILY MEMBERS OF REGISTERED DELEGATES ARE WELCOME TO REGISTER FOR SOCIAL EVENTS AND TOURS.

book share

Bring one or two of your favorite environmental reference books, new or recycled, as a contribution to the book share table.

The books are available on a first-come, first-served basis to delegates who might not readily find such books in their own localities.

special activities and events

Tours and Packages Offered by Pacific Spirit Tours

WITH PACIFIC SPIRIT TOURS, DISCOVER YOUR SPIRIT OF ADVENTURE IN BEAUTIFUL BRITISH COLUMBIA! OUR GOAL IS TO MAKE THE BEST OF THE PACIFIC NORTHWEST ACCESSIBLE TO EVERY TYPE OF TRAVELLER. WE OFFER A WIDE VARIETY OF OUTDOOR ACTIVITIES, ACCOMMODATION STYLES, AND MODES OF TRANSPORTATION. IN ADDITION, WE SPECIALIZE IN BUILDING CUSTOM TRAVEL PACKAGES JUST FOR YOU! LET US MAKE YOUR HOLIDAY MEMORABLE...



Please Contact
Mrs. Kelly Pegg
Direct +1 604-683-0209
Toll Free within North America
1-888-286-8722
Email ops@pacificspirittours.com
Web www.pacificspirittours.com

The following are samples of the many activities available to you through Pacific Spirit Tours. If you are interested in an activity that is not listed, please call or look at www.pacificspirittours.com for more ideas. In order to avoid disappointment, please reserve your tours as soon as possible. A representative will also be available at the conference to take reservations and to answer questions. When making reservations, please mention that you are an IAIA CONFERENCE attendee.

Vancouver City Highlights Tours (4.5 hours)

The best way to see the city! During your tour you will see Canada Place; The Entertainment District; Queen Elizabeth Theatre; Vancouver Public Library; GM Place and BC Place Stadium; Chinatown; Dr. Sun Yat-Sen (public) Gardens; Gastown; Stanley Park; English Bay; Shaughnessy Estates; Granville Island; and The Vancouver Lookout. Fully narrated. Includes hotel pick-up and drop off. COST: approximately \$40US including tax.

Grouse Mountain and Capilano Suspension Bridge (5.5 hours)

The perfect marriage of city and nature. During your tour you will see the Lions Gate Bridge, the British Properties, Capilano Fish Hatchery, Capilano Suspension Bridge, Grouse Mountain and the Grouse Mountain Skyride (admission included), Edgemont Village, Lonsdale Quay, and the SeaBus. Fully narrated. Includes hotel pick-up and drop off. COST: approximately \$60US including tax.

Whistler Tour (10 hours)

Breathtaking views of the ocean and mountains. During your tour you will experience the scenic Sea-to-Sky Highway; Britannia Beach, home to a native art gallery, flea market and the famous historic copper mine; Shannon Falls, a spectacular 1100-foot waterfall; Porteau Cove Beach, a beachfront provincial park; Tantalus Glacier Viewpoint offering fabulous photo opportunities; Brandywine Falls waterfalls carved out by a glacier; and Whistler Village, North America's premier ski and summer resort. You will also have time to shop, hike, eat or take a ride atop the Gondola. Fully narrated. Includes hotel pick-up and drop off. COST: approximately \$60US including tax.

Inquire also about Horseback, ATV, Hummer and Fishing Tours.
Overnight Hotel Options Available Upon Request.

Victoria by Coach/Ferry/Roundtrip (12 hours)

Visit B.C.'s capitol city, famous for its old English charm and coastal beauty. Your tour includes a roundtrip 90-minute cruise through the Gulf Islands. In addition you will visit the world famous Butchart Gardens and destinations such as Oak Bay, the Uplands, the University of Victoria, Beacon Hill Park, Chinatown and the Inner Harbour. You will also have up to 3 hours of free time to shop, dine, visit the Royal British Columbia Museum, the Parliament Buildings or the Empress Hotel. Fully narrated. Includes hotel pick-up and drop off. COST: approximately \$90US including tax.

Victoria by Floatplane/Coach/Ferry (duration is flexible)

See spectacular aerial views of Victoria and Vancouver! Depart Vancouver on an 18-seater floatplane for a 35-minute flight to the downtown Inner Harbour of Victoria. Spend the day at leisure or inquire about a Whale Watching Excursion, High Tea at the Empress, Butchart Gardens, City or Craigdarroch Castle Tour. Your return trip to Vancouver will include a coach service and a 90-minute cruise through the Gulf Islands. COST: approximately \$100US including tax.

Overnight Hotel Options Available Upon Request.

Inquire about extending your trip into Tofino while visiting Victoria.

Inside Passage—Lunch Cruise and Canoe Adventure (7 hours)

Embark on a wilderness adventure in Indian Arm Inlet, surrounded by spectacular mountains and rain forest. Here's how it works: after hotel pick-up, participants are split into two equal groups. Group 1 embarks on a 2-hour salmon BBQ luncheon cruise from Vancouver into Indian Arm. Group 2 embarks on a team-spirited journey aboard large Voyageur canoes. The groups rendezvous mid inlet and trade places. Both groups are then bussed back to the hotel from their respective destinations. Group sizes: Min-max 40-160 paddle and cruise. Min-max 6-80 paddle only. COST (approximate, including tax): \$100US per person, paddle and cruise. \$52US per person, cruise only. \$66US per person, paddle only.

Sunshine Coast Scenic Flight (1¼ hours)

An unforgettable trip up the coastal inlets, flying low to reveal secluded bays, oyster farms and the stunning Skookumchuk Falls. Your flight will also include a stop at a local fishing village and time for photographs. Flights are weather dependent. COST: (approximate, including tax): \$136US per person based on 4+ persons. \$150US per person based on 3 persons. \$222US per person based on 2 persons.

Inquire also about flights through the alpes with landings on glacier-fed lakes or Vancouver Harbour Scenic Flights.

Discover Tofino-Long Beach (overnight)

Don't miss this opportunity to see some of the most beautiful terrain in Canada! From Coal Harbour take a scenic 35-minute floatplane trip to Nanaimo where you will then board a coach that will take you right to your Tofino Hotel. Spend your day at leisure or take a Whale Watching Tour or Hot Springs Boat Trip. Stay as many nights as you like, return the next day by coach, or inquire about flights to/from Tofino. COST (approximate, including tax): starting at \$154US (based on double occupancy).

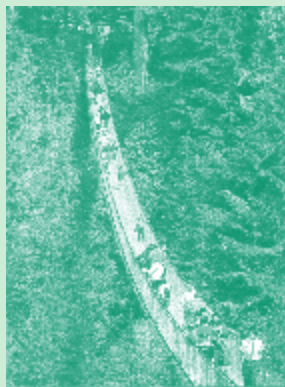


Photo courtesy of Tourism Vancouver

student registration fee waivers

IAIA is pleased to announce a student fee waiver program for IAIA'04. This pilot program will allow up to ten students a waived conference registration fee in exchange for providing in-kind services on-site in Vancouver. The 10-12 hours of in-kind services will include an organizational meeting and reporting on at least two sessions, with the balance of activities being organizational or administrative duties.

Eligible students must:

- be a current student member of IAIA, or apply for student membership (US\$50)
- participate in the conference with a paper or poster presentation, having registered and submitted an abstract by 15 January
- submit the Student Fee Waiver application form by 15 January
- subscribe to the SEP listserv upon acceptance into the program, to facilitate communication

Fee waivers are allocated in part based on geographic dispersion and on a first-come, first-served basis.

If you are interested in more information, contact Bridget John at IAIA HQ (bridget@iaia.org or phone +1.701.297.7908) for program guidelines and an application form. Applications will be accepted through 15 January 2004. You will be notified by 29 February 2004 whether you have been accepted. Each student selected will be asked to pay a \$50 processing fee at that time.

Key Web Sites

IAIA

www.iaia.org

Sheraton Vancouver Wall Centre

www.sheratonwallcentre.com

Pacific Spirit Tours

www.pacificspirittours.com

Visa Information

www.cic.gc.ca

GST Refund

www.cra.gc.ca/forms

Airport

www.yvr.ca

Vancouver

www.tourismvancouver.com

British Columbia

www.hellobc.com

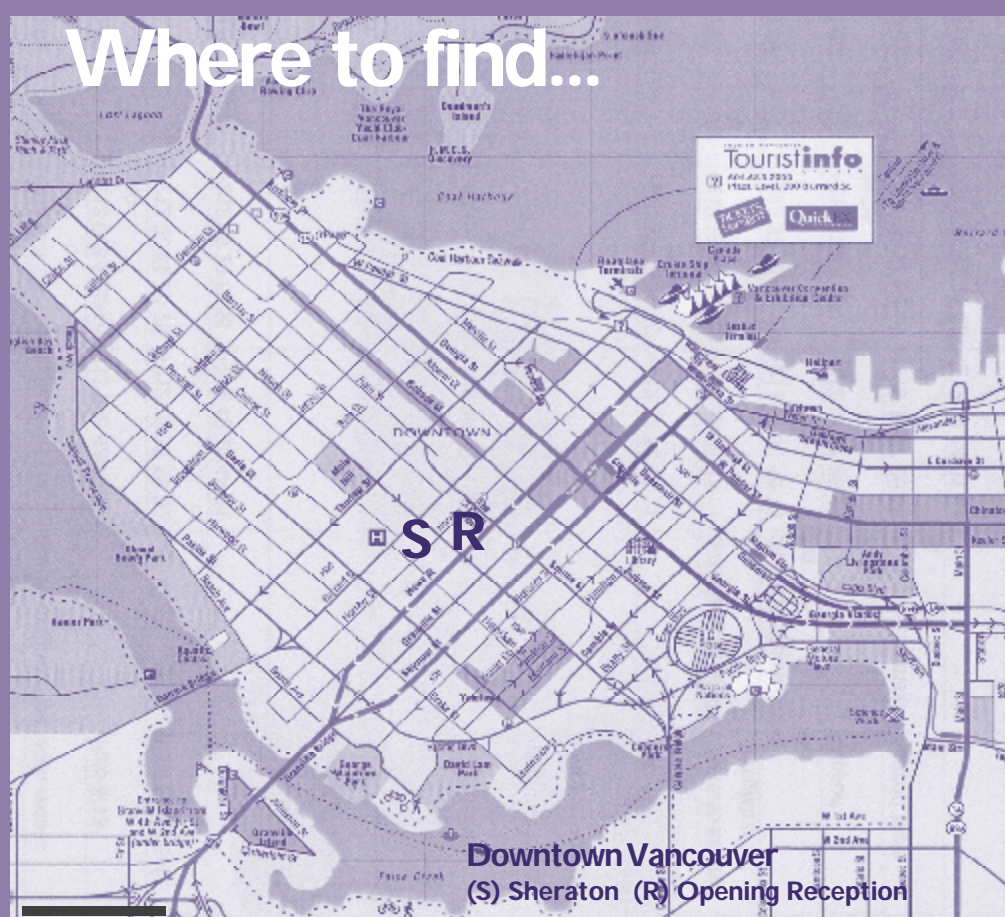
Canada

www.travelcanada.ca

2010 Olympics

www.winter2010.com

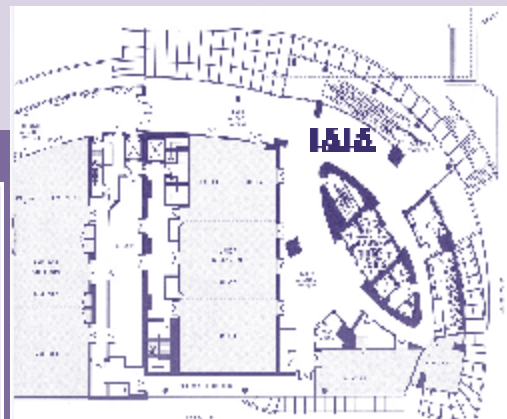
Where to find...



(IAIA) Registration Sheraton North Tower, 3rd Floor



British Columbia



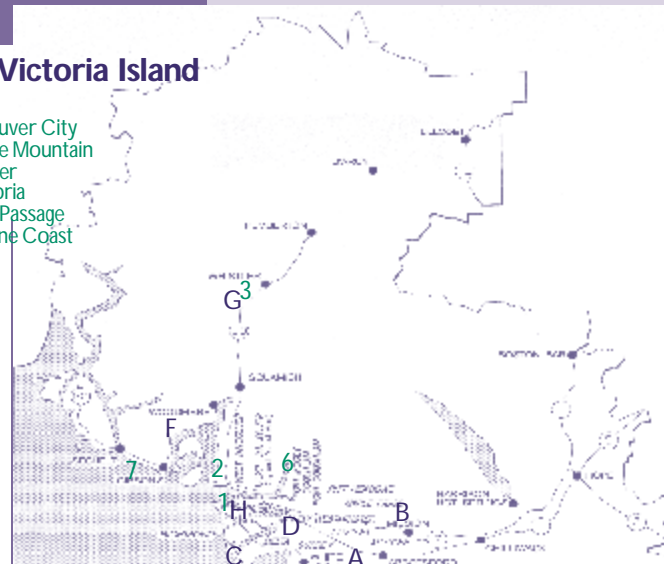
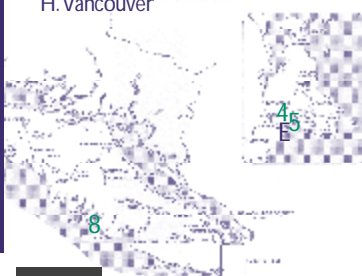
Vancouver Region and Victoria Island

Technical Visits

- A. Greenhouse
- B. Hydroelectric
- C. Roberts Bank
- D. Fraser River
- E. Esquimalt
- F. Howe Sound
- G. Sea-to-Sky
- H. Vancouver

Tours

- 1. Vancouver City
- 2. Grouse Mountain
- 3. Whistler
- 4, 5. Victoria
- 6. Inside Passage
- 7. Sunshine Coast
- 8. Tofino



'Round the World Raffle Returns!

Did you know you can take a trip around the world when you attend IAIA'04?

Just walk through the room where the 'Round the World Raffle donations are displayed, and you can be virtually transported to Brazil, Russia, or Guatemala.

After a one-year hiatus, the 'Round the World Raffle will be held again in Vancouver. This event is a lot of fun—winners return home with "souvenirs" from all across the world.

This is how the raffle works: items donated by IAIA'04 participants will be on display along with a short description of the item and its cultural significance. People will be able to buy tickets for each item they like. At the end of the poster reception, one ticket per item will be drawn and the winning ticket-holder can claim his/her prize. The more tickets you buy for a particular item, the greater the chance you will win it. In an effort to give back to our host community, a portion of the proceeds will be donated to a local goodwill program (to be announced at the conference).

Want to participate but not sure what to donate? Ask yourself this question: if someone were visiting your country for the first time, what kinds of things would be considered good souvenirs? It may be something for which your country is very well known. We have had a wide range of items in previous years: Portuguese painted tiles, South African wine, handmade Brazilian scarves, maple syrup from Canada, and a CD of bagpipe music from Scotland—just to name a few!

Be creative! Have fun with it! Think of it as a way to share a little piece of your culture with the rest of IAIA. All we ask is that each item have a minimum value of US\$10 and that you let us know by 29 February if you plan to donate.

We hope that many will participate, both donating items and purchasing raffle tickets, so that we will be able to make a sizable gift. And the more who participate, the more fun it will be!

Just complete and submit the form below for each item you will donate. Electronic submission to Bridget John (bridget@iaia.org) is preferred. Otherwise, fax or mail the form to HQ. Donors will be contacted later with more details.

IAIA'04 Raffle Donation

Your name:

*Donated item:

*From what country?

Approximate US\$ value:

*Brief description or background on the cultural significance of the item (50 words or less):

Note: DO NOT SEND YOUR DONATION TO IAIA HEADQUARTERS. TAKE IT WITH YOU TO VANCOUVER. Starred (*) information will be displayed next to the item for the ticket purchasers to see. E-mail this information to bridget@iaia.org, mail it to IAIA International Headquarters, 1330 23rd Street South, Suite C, Fargo, ND 58103 USA, or fax it to +1.701.297.7917.

Mentors Wanted

A new mentoring program will be initiated at IAIA'04. The intent is to help students and early professionals (SEPs) feel more comfortable and less overwhelmed with their first IAIA conference experience. This program will link experienced IAIA members (mentor volunteers) with an SEP. The mentor would

- introduce the assigned SEP to the conference format and answer questions
- act as a discussion partner on common topics of interest
- introduce the SEP to other professionals

It is not intended that SEPs shadow assigned mentors, but rather that mentors are a springboard into the IAIA conference experience.

If you are interested in being a mentor at IAIA'04, or if you are an SEP wishing to be assigned a mentor, please complete the following form and fax it to IAIA HQ (+1.701.297.7917) or e-mail the information to info@iaia.org by 29 February. Mentor-SEP assignments will be made about 4 weeks before the conference; you will be notified via e-mail so that you can make contact before the conference.

☐ I would like to be a mentor

☐ I am an SEP and would like to be assigned to a mentor

Please indicate your area of impact assessment expertise or interest so that we can match mentor and SEP interests to the extent possible:

- | | | | |
|------------------------------|---------------------------------------|---|--------------------------------|
| <input type="checkbox"/> SEA | <input type="checkbox"/> Biodiversity | <input type="checkbox"/> Environmental Law | <input type="checkbox"/> Trade |
| <input type="checkbox"/> SIA | <input type="checkbox"/> Health | <input type="checkbox"/> Public Participation | <input type="checkbox"/> _____ |

Name

E-mail

conference information

Location and Dates

IAIA'04 will take place from 26-29 April 2004 at the Sheraton Vancouver Wall Centre Hotel in Vancouver, British Columbia, Canada, with adjunct events planned before, during, and after the conference. Activities will include training courses, special sessions, workshops, paper and poster sessions, informational and administrative meetings, technical visits and social events. Conference activities will take place at the Sheraton unless otherwise noted.

The address is 1088 Burrard Street, Vancouver, BC V6Z 2R9 Canada. Phone +1.604.331.1000. Fax +1.604.893.7200. www.sheratonvancouver.com.

Language Used

English is the primary language used at IAIA conferences. With the support of the Government of Canada, simultaneous interpretation between English and French is planned for the opening and closing plenaries and where practical for the thematic sessions and other selected concurrent sessions. Most sessions will be held in English.

Final Program

The final program will be distributed upon check-in or registration on-site at the Sheraton. The preliminary program contains the *tentative* schedule; be sure to check the final program to confirm details of activities in which you plan to participate. IAIA plans to have the final program available on the web site approximately two weeks prior to the conference.

Business Service and Presentation Equipment

Please arrive prepared! Presenters are responsible for supplying their own session or poster materials. Because of the high rental costs which would necessarily be passed on to all delegates in the form of higher registration fees, IAIA does not provide copying, printing, computers or other business services on-site. Business services are available to delegates at the Sheraton for a fee.

Overhead transparency projectors and screens will be provided in each concurrent session meeting room at no charge to presenters. Presenters are responsible for arranging and paying in advance for any other equipment needed for their presentations, again due to high rental costs which IAIA prefers not to pass on to all delegates in the form of higher registration fees. Contact IAIA HQ for price information and to order equipment before 1 April.

Name Badges and Admission Tickets

All conference participants, including speakers and exhibitors, must receive a name badge at check-in. The badge is your official pass and must be worn to obtain entry to activities. Tickets may be required for some events and will be distributed at the registration desk.

Conference Attire

IAIA conferences are generally business casual; however, business dress will be appropriate for the opening reception and banquet.

Delegate Packet Inserts

If you would like to distribute materials in delegate packets, contact IAIA HQ for rates and information by 1 April.

Exhibits, Booths and Display Materials

Space is still available for booths and exhibits; contact IAIA HQ by 29 February for rates and information.

A table will be provided for IAIA members to display information, distribute conference papers, or announce/distribute non-commercial items.

Sponsors

Sponsoring IAIA events is a great way for companies and organizations to reach an international, interdisciplinary market and to enhance and demonstrate their commitment to the environment. Contact IAIA HQ by 29 February for information on opportunities and benefits of being a sponsor.

Definition of Terms

Annual Meeting: An extended collection of IAIA and IAIA-related events within a week to two-week time frame, including special meetings, technical visits, short courses, and social events.

Conference: The core of the annual meeting; typically 3-4 days devoted to plenaries, concurrent sessions, and IAIA business.

Session: A block of time during which presentations are made on a single topic.

Stream: A number of sessions on the same topic.

Theme: A unifying idea under which streams of similar topics are grouped.

Paper Presentation: The oral summary of a paper within a session. Typically paper presenters have 20 minutes presentation time, including time for Q&A.

Poster: Visual presentation of a paper or project by means of graphics, photos, data, and a small amount of text on a display area. Posters are self-explanatory, but poster authors are available to answer questions during the session dedicated to poster viewing.

Workshop: The topic is specific and active discussion seeks to resolve a defined problem. May be a combination of paper presentations and discussion.

Panel: Invited speakers present different views or experiences on a topic, typically followed by an informal discussion between the speakers and questions from the audience.

Roundtable: A group of individuals, usually invited, hold an informal discussion on a specific topic or problem.

Registration and Fees

All conference participants, including delegates, session chairs, invited speakers, organizers, exhibitors, and paper and poster presenters, are required to register for the conference at the full, student, or exhibitor registration rate. IAIA does not have funds available to pay registration and/or travel expenses for program participants.

Full and student registration fees entitle delegates to attendance at all sessions, coffee breaks, participants list, delegate packet, abstracts volume, conference proceedings (as available), and special events, unless an additional fee is noted. Lunches will be provided if sponsors are secured.

Delegates will receive a name badge upon check-in. The badge is an official pass and must be worn to obtain entry to conference functions.

IAIA members: If it is more convenient for you to pay your annual membership dues at the same time you register for the conference, please check the membership renewal box on the registration form. IAIA will credit your account as having paid an annual 12-month membership fee which will begin on your regular membership anniversary date. Otherwise, you will receive an invoice for membership dues on your regular membership anniversary date.

Non-members: The non-member rate includes a one-year membership to IAIA, including a subscription to *Impact Assessment and Project Appraisal*.

Payment and Refund Policies

Registration fees should accompany the registration form. Registration fees must be received in US dollars (US\$) or in the equivalent Canadian dollars (CAD\$). Fees are accepted by check or money order made payable to "IAIA" in US\$ drawn on a US bank or Canadian dollars drawn on a Canadian bank. MasterCard and Visa are also accepted. No registration will be processed without payment unless arrangements are made with IAIA HQ a minimum of two weeks prior to the start of the conference (9 April). Registration confirmations and receipts will be issued by mail. Official receipts for on-site registrants will be issued by mail after the conference.

IAIA will refund registration fees upon written request received before 1 March 2004. A US\$50 processing fee will be retained. After 1 March, no refunds will be issued for cancellations or no-shows. Substitutions may be made in writing without penalty. Refunds will be issued after the conference.

Quickpass to the Fastlane

New in 2004! If your conference registration is paid in full by 29 February 2004, you will be mailed a "Quickpass" which entitles you to express IAIA'04 check-in service in Vancouver.

1 DELEGATE INFORMATION

[] Mr [] Ms [] Dr Title _____ IAIA Member ID# _____ Today's Date _____

First name _____ Last name _____

Organization _____

Address _____ City _____

State/Province _____ Postal Code _____ Country _____

Phone + _____ Fax + _____

E-mail _____

I plan to stay at _____ Hotel. (This information is used to estimate room blocks in upcoming years and will not be released.)

2 REGISTRATION FEES

	by 15 December Early Bird	by 31 January 2004 Regular	Late/Onsite
IAIA member	[] \$400	[] \$450	[] \$550
[] Renew my yearly IAIA membership			\$80
Non-member	[] \$500	[] \$550	[] \$650
Student* member	[] \$250	[] \$325	[] \$350
[] Renew my yearly IAIA membership			\$50
Student* non-member	[] \$300	[] \$375	[] \$400

* (provide proof of current enrollment)

Total Registration Fee \$ _____

3 PRE-CONFERENCE TRAINING COURSES

Note: Pre-payment is required for training courses.

[] 1a SEA Experience & Practice	24-25 April	\$375	\$ _____
[] Day 2: Policy forum			
[] Day 2: Plan/Programme forum			
[] 1b SEA Day 2: Policy forum only	25 April	\$195	\$ _____
[] 2 Designing Effective EIA Training	24-25 April	\$375	\$ _____
[] 3 Interest-Based Negotiation in IA	24-25 April	\$375	\$ _____
[] 4 SIA Concept, Process, Methods	24-25 April	\$375	\$ _____
[] 5 Integrating HIA	24-25 April	\$375	\$ _____
[] 6 Improving the EA Process	24-25 April	\$375	\$ _____
[] 7 Improving EIA Effectiveness	24 April	\$195	\$ _____
[] 8 Cumulative Effects: New Practices	24 April	\$195	\$ _____

Second choice: _____

4 TECHNICAL VISITS

Note: Pre-payment is required for technical visits.

[] A Greenhouse	24 April	# Persons _____	@\$20	\$ _____
[] B Hydroelectric	25 April	# Persons _____	@\$40	\$ _____
[] C Roberts Bank	25 April	# Persons _____	@\$40	\$ _____
[] D Fraser River	25 April	# Persons _____	@\$45	\$ _____
[] E Esquimalt	30 April	# Persons _____	@\$60	\$ _____
[] F Howe Sound	30 April	# Persons _____	@\$40	\$ _____
[] G Sea-to-Sky	30 April	# Persons _____	@\$40	\$ _____
[] H Vancouver	30 April	# Persons _____	@\$40	\$ _____

Alternate choice(s): _____

5 INDICATION OF INTEREST

These events are tentatively planned pending availability of sponsorship.

[] Opening Reception	25 April	# Persons: Delegates _____	Guests _____
[] Banquet	28 April	# Persons: Delegates _____	Guests _____

6 SPECIAL EVENTS & PROGRAMS

[] Fun Run 27 April # Persons: Delegates _____ Guests _____

'Round the World Raffle See information and form on page 23

Mentor Program See information and form on page 23

7 PAYMENT INFORMATION

Total Registration Fee US\$ _____

Total of Activities Fees US\$ _____

Total Amount Due US\$ _____

[] Charge to []  [] 

_____|_____|_____|_____|_____|_____|_____|_____|_____|_____|

Expiration date ____/____/____ (mm/yy)

Print name on card _____

Authorized signature _____

[] Invoice my company. Purchase order # _____

Attn: _____

[] I will pay on-site with cash or traveler's check (US\$ or Canadian)

(Note: pre-payment is required for presenters and technical visit and training course participants)

[] I am being sponsored.

Sponsoring organization _____

Contact person _____

Contact person's phone + _____

Contact person's e-mail _____

[] Check or money order in US\$ drawn on a US bank enclosed.

[] Check or money order in CAD\$ drawn on a Canadian bank enclosed.

Canadian \$ equivalent of total amount due: _____

Please print conversion rate from www.fxconverter.com and submit with payment.

8 SEND REGISTRATION AND PAYMENT

BY MAIL

IAIA International Headquarters
1330 23rd Street South, Suite C
Fargo, ND 58103 USA

BY FAX

+1.701.297.7917

REGISTER ONLINE

www.iaia.org > conferences

QUESTIONS?

Phone +1.701.297.7908

info@iaia.org



International Association for Impact Assessment

April 24-29, 2004
Hotel Reservation Form

Special Group Rates: ☐ \$160.00 CAD – Deluxe Guestroom
☐ \$200.00 CAD – Club Level (South Tower)
☐ \$210.00 CAD – Family Suite
☐ \$260.00 CAD – 1 Bedroom Suite
☐ \$310.00 CAD – 2 Bedroom Suite

Rates based on single/double occupancy
(+ 10% Room Tax and 7% GST)

Cut-off date: Wednesday, April 7, 2004

Reservations FAX number: +1.604.893.7123

- Extra person in room is \$30/person/night.
- Children under 18 may stay free in their parent's room using existing bedding.
- The group rate is available 3 days prior to and after the conference dates.
- Check-in time is 3:00 p.m. and check-out time is 12:00 p.m.
- The Sheraton will send a reservation confirmation number the same way the reservation is received.
- Please advise the hotel of cancellation of reservation one day prior to arrival to avoid a cancellation fee of one night's room and tax.

Arrival date: _____ Departure date: _____
Estimated time of arrival: _____ Smoking or non-preference: _____
Single/Double Occupancy: _____

Name of Guest: _____
Address: _____
Phone number: _____ Fax number: _____
E-mail address: _____
Credit card number: _____
Credit card type: _____ Expiry date: _____
Name on credit card: _____

- Please note: all of the bolded items above must be completed to reserve your room.
- Credit cards accepted: Visa, MasterCard, American Express, Diners and JCB.
- Direct Debit also available for payment at check-out only.

Sheraton Vancouver Wall Centre Hotel
Direct Toll Free Line +1.800.663.9255 (Canada/USA), International +1.800.325.3535
Hotel Direct +1.604.331.1000
Email: reservations@wallcentre.com

1088 BURNARD STREET, VANCOUVER, B.C., CANADA V6Z 2R9 PHONE: +1.604.331.1000 FAX: +1.604.893.7200
Reservations: +1.800.325.3535

OWNED AND OPERATED BY



WALL FINANCIAL CORPORATION

Host City

Vancouver is consistently rated one of the most livable cities in the world. Situated on Canada's west coast in the province of British Columbia, Vancouver offers a diverse array of experiences. The spectacular mountainside location and temperate climate encourage a variety of outdoor activities such as hiking, golfing, kayaking and sailing. A cosmopolitan city, Vancouver has a rich atmosphere of art and culture, with many theatres, restaurants, and neighbourhoods reflecting the city's ethnic diversity. Vancouver is also home to several internationally recognized attractions such as Stanley Park, the Vancouver Aquarium and the Museum of Anthropology which highlights the history and culture of the region's First Nations people. Within easy reach are many popular destinations. The mountain resort of Whistler, co-host of the 2010 Winter Olympics, is only a 90-minute drive away. A scenic ferry ride takes you to Vancouver Island where you can experience the charm of Victoria, British Columbia's capital city, a whale watching adventure, and the majesty of the old growth rain forest. Vancouver and its surroundings have something for everyone.

Sheraton Vancouver Wall Centre Hotel

IAIA'04 will be held in the Sheraton Vancouver Wall Centre Hotel. This modern, full-service hotel, located in the downtown core, provides easy access to Vancouver's business, entertainment and shopping districts and is just minutes from restaurants, nightlife and major attractions.

The Sheraton offers excellent facilities for our conference. The guestrooms are elegantly appointed, complete with many personal care items and other features including in-room safe and fax/data ports. The hotel's amenities include various restaurants and bars and a large spa and fitness centre.

The Sheraton will be the focal point for IAIA'04 activities, so attendees choosing to stay there will find it very convenient for both the conference itself and for exploring Vancouver. And with most participants staying at the hotel, there will be plenty of opportunities to network and socialize.

To receive the IAIA conference rate and for the fastest reservation services, please use the hotel reservation form provided.

New for IAIA'04: IAIA has provided a "find a roommate" page on the web site for delegates who prefer the convenience and additional networking opportunities of the conference hotel but would like to limit costs. See www.iaia.org > Conferences > Find a Roommate.

Language

English and French are Canada's two official languages. English is the predominant language spoken in British Columbia. Many hotels, banks, airline offices and service businesses have multilingual staff.

Climate

Vancouver experiences some of the mildest weather in Canada. By April, spring will be in full bloom and you can expect temperatures between 7°C/45°F and 15°C/59°F. Vancouver receives an average of 117 cm/46 inches of precipitation each year, with an average of 8 cm/3 inches in April. However, April weather can be very variable, so pack a sweater and umbrella to ensure your comfort.

Passports and Visas

IAIA encourages strong adherence to Government of Canada procedures to ensure a smooth entry into Canada (www.cic.gc.ca).

To visit Canada, one must be healthy, respect Canadian laws, and have a valid passport, visa, and/or other travel documents (visitors from certain countries will need a Temporary Resident Visa (TRV)).

Many people do not require a visa to visit Canada. At time of writing, these include citizens of Andorra, Antigua and Barbuda, Australia, Austria, Bahamas, Barbados, Belgium, Botswana, Brunei, Costa Rica, Cyprus, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Israel (National Passport holders only), Italy, Japan, Liechtenstein, Luxembourg, Malta, Mexico, Monaco, Namibia, Netherlands, New Zealand, Norway, Papua New Guinea, Portugal, Republic of Korea, St. Kitts and Nevis, St. Lucia, St. Vincent, San Marino, Singapore, Solomon Islands, Spain, Swaziland, Sweden, Slovenia, Switzerland, United Kingdom, United States, and Western Samoa.

To ensure you have the necessary travel documentation or to obtain a visa, please contact a Canadian embassy, high commission or consulate for information on what you will need before coming to Canada. All the necessary information, applications, and contact information is available at www.cic.gc.ca

Access and Transportation

Vancouver International Airport (www.yvr.ca) is the largest airport in western Canada and the second largest international passenger gateway on the West Coast of North America. Taxis, limousines, and shuttle buses are plentiful at the airport. To reach downtown Vancouver by taxi takes approximately 30 minutes and costs CAD\$20-30. A shuttle bus called "The Airporter" charges approximately CDN\$12 to downtown, or CAD\$18 round trip. This service will take you directly to the Sheraton Vancouver Wall Centre Hotel.

Airport Improvement Fee

Passengers departing from Vancouver International Airport are required to purchase an Airport Improvement Fee (AIF) ticket. AIF must be presented at security when showing tickets and boarding passes. It can be purchased at several locations within the airport using Canadian and American dollars, VISA, MasterCard, AMEX, Diners or bank debit cards. The AIF is CAD\$10 when travelling within North America (including Hawaii and Mexico) and CAD\$15 when travelling outside of North America.

Public Transport

Public transport within Greater Vancouver is provided by TransLink (www.translink.bc.ca). Services include an extensive network of bus routes as well as the SkyTrain (an elevated rail rapid-transit system) and the SeaBus (a ferry service that links North Vancouver with downtown). A one-way trip anywhere on TransLink's system costs between CAD\$2-4 depending on the distance travelled. Booklets of 10 tickets are available.

general information

Currency, Credit Cards

The money system in Canada is based on dollars and cents (CAD\$). Notes are in denominations of \$1,000, \$100, \$50, \$20, \$10, and \$5. Coins are in denominations of 2¢ ("toonie"), 1¢ ("loonie"), 25¢, 10¢, 5¢ and 1¢ cent(s).

U.S. currency is accepted at most places in British Columbia. The most favourable exchange rates, however, are usually given at financial institutions and foreign exchange outlets.

All major credit cards are accepted throughout Vancouver. Additionally, most bank branches have automatic teller machines which can be accessed 24 hours a day using bank cards connected to major international banking networks such as Cirrus, Plus, Interac, and VISA.

Electricity

The electrical current and outlets are the same as in the United States: 110 volts AC at 60 Hz, with outlets taking two or three-pronged plugs. Adapters will be required for appliances from other countries.

Tipping

Tipping is standard and expected in Vancouver and is usually 10-15% of the bill. Housekeepers are generally tipped \$1/night and bellhops and porters \$1/ piece of luggage.

Taxes

The federal Goods and Service Tax (GST) at 7% applies to most goods and services, including hotel accommodation. Hotel accommodation also incurs an Accommodation tax of 10%. There is also a Provincial Sales Tax (PST) of 7.5% on most goods and some services.

Goods and Service Tax (GST) Refunds

As a visitor to Canada, some of your purchases may be eligible for a refund of the GST. Generally hotel accommodation and any purchase of a good greater than CAD\$50 is eligible for a refund. The total purchase amount must be greater than CAD\$200, so be sure to keep all your receipts.

Proof of export is required to claim a refund of the GST paid on eligible goods. At the Vancouver airport, Canadian customs officials will stamp your receipts for this proof of export for those goods you are taking with you and inspect the purchase. This must be done prior to check-in with your airline.

To learn more, visit www.ccra.gc.ca/forms for Publication RC4031, *Tax Refund for Visitors to Canada* and Form GST176, *Application for Visitor Tax Refund*. We recommend looking over the information before traveling to Canada so you know what transactions are eligible and what documentation (e.g., original receipts) are needed to apply for your refund.

Smoking Laws

Smoking is not permitted in public buildings, on public transit, or in restaurants. Please smoke in designated areas only.



International Association
for Impact Assessment

International Headquarters (HQ)
1330 23rd Street South, Suite C
Fargo, ND 58103 USA
+1.701.297.7908 Phone
+1.701.297.7917 Fax
info@iaia.org
www.iaia.org



With appreciation to these
sponsors who have contributed
to IAIA'04



Sponsorship opportunities are still available!
See page 14 for information.

IAIA'04 at-a-Glance

Saturday 24 April

Training Courses All Day
Technical Visit Afternoon

Sunday 25 April

Training Courses All Day
Technical Visits All Day
Opening Reception Evening

Monday 26 April

Opening Plenary, Concurrent Sessions, AGM All Day
Practitioners Forum, Poster Session Evening

Tuesday 27 April

Theme Forums, Concurrent Sessions All Day
Practitioners Forum, Committee Meetings Afternoon

Wednesday, 28 April

Theme Forums, Concurrent Sessions All Day
Practitioners Forum, Section Meetings Afternoon
Banquet Evening

Thursday 29 April

Awards and Closing Plenary Morning
IAIA Council Meeting Afternoon

Friday 30 April

Technical Visits All Day

Mark Your Calendar! Important Dates/Deadlines

15 December Early Bird Registration Ends
15 January Paper & Poster Abstracts Due
Applications for Student Fee Waivers Due
31 January Regular Registration Ends
29 February Last Day to Qualify for Quickpass
Presenter Registration Deadline
Training Course Registration Deadline
Booth & Exhibit Reservation Deadline
Technical Visit Deadline
SEP/Mentor Program Participant Forms Due
1 April Requests to Include Material in Delegate Packs Due
Raffle Donation Forms Due
Requests for Special Audio-Visual Equipment Due
7 April Sheraton Hotel Reservations

