



Assessing and Managing Cumulative Environmental Effects

- *What works?*
- *What doesn't?*
- *How do we improve cumulative effects assessment and management?*

A special topic meeting of the
**International Association
for Impact Assessment**

IAIA

Theme forum proposal submission deadline: 10 August 2008

Paper and poster abstract submission deadline: 24 August 2008

6-9 NOVEMBER 2008
THE WESTIN CALGARY • CALGARY, ALBERTA, CANADA
WWW.IAIA.ORG

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PROGRAM COMMITTEE

| | |
|-------------------------|---|
| Program co-chair | Barry Sadler |
| Program co-chair | Larry Canter, Environmental Impact Training |
| | William A. Ross, University of Calgary |
| | Roger Creasey, Shell Global |
| | Jeff Green, Jacques Whitford & Associates |
| | Patrice LeBlanc, DFO-Government of Canada |
| | Charlotte Bingham, Millennium Challenge Corporation |
| | Tamra Faris, US-NOAA |
| | Others to be determined |

ADVISORY COMMITTEE

| | |
|---------------------------------------|--|
| IAIA Affiliate Representatives | Alan Ehrlich, Western & Northern Canada |
| | John McCauley, Ontario Association for Impact Assessment |
| | Ginette Lajoie, Association québécoise pour l'évaluation d'impacts |
| Branch Representative | John Boyle, Washington Area Branch |

ABOUT IAIA

The **International Association for Impact Assessment** promotes and perfects the use of impact assessment.

The inputs and results of this special topic meeting are expected to help IAIA document and disseminate good practices in the assessment and management of cumulative effects and are also intended to contribute to the update of the 1996 effectiveness study.

TENTATIVE MEETING SCHEDULE

DAY 1 ■ THURSDAY, 6 NOVEMBER

| | |
|---------------|--|
| 09.00 – 10.30 | Opening plenary Welcome from IAIA president ■ <i>Sachihiko Harashina</i> Keynote speakers ■ Ecosystem Science for Cumulative effects Assessment and Management <i>David Schindler</i> ■ Institutional Frameworks and Procedures for Cumulative Effects Assessment and Management: Are They Adequate? <i>Bob Connelly (and Anne Miller, to be confirmed)</i> ■ The State of Practice of Cumulative Effects Assessment and Management: The Good, the Bad and the Ugly <i>Larry Canter and Bill Ross</i> ■ Toward More Integrated Approaches to Cumulative Effects Assessment and Management that Link Science, Institutions and Practice More Effectively <i>Speaker (to be confirmed) or panel discussion</i> |
| 10.30 – 10.45 | Break |
| 10.45 – 12.15 | Theme forums on institutional arrangements, science based frameworks, applications and practice and integrated approaches |
| 12.15 – 13.30 | Lunch |
| 13.30 – 15.00 | Theme forums continue or poster and concurrent sessions begin |
| 15.00 – 15.30 | Break |
| 15.30 – 17.00 | Concurrent sessions on theme topics |
| 17.30 | Open poster session |
| 18.30 | Opening reception or no-host bar (tentative) |

DAY 2 ■ FRIDAY, 7 NOVEMBER

| | |
|---------------|---|
| 09.00 – 10.30 | Concurrent sessions on theme topics |
| 10.30 – 11.00 | Break |
| 11.00 – 12.30 | Poster-based sessions organized around key issues |
| 12.30 – 13.30 | Lunch |
| 13.30 – 15.00 | Theme forums on sector and special topics |
| 15.00 – 15.30 | Break |
| 15.30 – 17.00 | Theme forums on sector and special topics continue or concurrent sessions begin |

DAY 3 ■ SATURDAY, 8 NOVEMBER

| | |
|---------------|--|
| 09.00 – 10.30 | Concurrent sessions on sector and special topics |
| 10.30 – 11.00 | Break |
| 11.00 – 12.30 | Poster-based sessions organized around key issues |
| 12.30 – 13.30 | Lunch |
| 13.30 – 15.00 | Theme and sector workshops on future directions for cumulative effects assessment and management |
| 15.00 – 15.30 | Break |
| 15.30 – 17.00 | Theme and sector workshops on future directions for cumulative effects assessment and management |
| 18.00 | Western evening (tentative) |

DAY 4 ■ SUNDAY, 9 NOVEMBER

| | |
|---------------|--|
| 09:00 – 12.30 | Pancake breakfast (tentative) and concluding plenary |
|---------------|--|

WHY THIS MEETING IS IMPORTANT

In response to several recent surveys, IAIA members agreed that the current processes for impact assessment, strategic planning and resource management do not effectively address cumulative effects.

Experience with assessing and managing cumulative environmental effects in EIA dates back to the early seventies in the US, slightly later in Canada. Despite this track record, cumulative effects remain an area of continuing difficulty in impact assessment and resource management practice in nearly all countries.

Many practitioners also believe that cumulative effects are increasing in severity and across larger scales in time and space. In some cases, this is connected to global or world-wide changes, such as climate change and biodiversity loss, through processes and interactions that are not well understood. For most purposes, the regional or ecosystem level will provide the more appropriate framework for assessing and managing cumulative effects of policies, plans and projects, particularly against critical thresholds of resource productivity and ecosystem integrity, resilience and health. Ecosystem approaches are not only scientifically challenging but also typically expose institutional and policy gaps that impeded their translation into action.

This meeting will highlight the track record of our experience, focusing on what works well, what does not work and where improvements are needed in coming to grips with cumulative effects.

DELEGATES CAN EXPECT

- Exposure to state-of-practice information
- Professional networking opportunities
- Learning about relevant case studies and approaches used
- Identification of effective methods for the practice of CEA
- Brainstorming on ways to better address cumulative effects management and synergistic cumulative effects



Photo courtesy of Steve Van Dyke



Photo courtesy of Roger Creasey



Photo courtesy of Suncor Energy Inc.

THE PROGRAM

The program will take stock of key trends, issues and approaches to cumulative effects; identify areas of strength and weakness of current impact assessment and resource management approaches in addressing cumulative effects; document good practice and ways forward to improve and integrate the institutions, science and practice of cumulative effects assessment and management; include plenary, theme, concurrent and poster sessions, and feature invited speakers for plenary and theme forums.

The meeting represents an important opportunity to review progress and exchange ideas on the lessons of North American and international experience in this field. It is aimed at improved professional practice in assessing and managing cumulative effects.

Sessions will be organized to address four focal themes and key sector and system categories:

1. **Institutional arrangements** (including legal and policy frameworks, processes and instruments) for assessment, planning and management of cumulative impacts.
2. **Science-based frameworks, knowledge systems and methodologies and tools** in support of decision-making, particularly within sustainability frameworks.
3. **Operational practice** in analysis, mitigation and monitoring of cumulative effects and in ex-post evaluation of process, practice and performance.
4. **Integrated approaches** that demonstrate the effective linkage of institutions, science and practice in strategic (top down) and/or project (bottom up) approaches to assessing and managing cumulative effects.

The focus on institutional arrangements will examine the status and effectiveness of various legal, policy and procedural frameworks used to manage and regulate cumulative impacts on terrestrial, atmospheric, freshwater and marine ecosystems with opportunities for comparative analysis and lessons for improvements.

The focus on scientific knowledge and information about cumulative impacts will review the state of the disciplines and professions necessary to understand the functioning of natural systems in the context of assessing loss, change, risk, uncertainty and consequentiality, including the linkages to economic and social effects; and to identify key strengths, weaknesses, opportunities and threats and priorities for research and monitoring to address major gaps.

The focus on practices will address the application of scientific methodologies and management tools for assessment of cumulative effects, including mitigation, compensation (offsets), monitoring and evaluation of compliance with and effectiveness of regulatory and policy requirements; and explore what has worked well and what needs improvement with a view to benchmarking lessons learned and future directions

The focus on integrated approaches will explore frameworks and examples of the coordinated deployment of institutional arrangements, scientific methodologies and sound practice to deliver effective outcomes to manage long term cumulative effects and support sustainability.

The focus on key sector and system categories will review experiences with the application of cumulative effects assessment and management for key sectors (e.g., oil sands development, conventional oil and gas development, highways, etc.) and systems (e.g., terrestrial and marine ecosystems).

■ Science

- Ecosystem science and analysis as a foundation for CEA approaches
- Use of valued environmental components (VEC)-based approaches for planning and conducting CEA
- Addressing additive or non-additive synergistic or countervailing cumulative effects on VECs
- Time and space scales and uncertainties
- Capacity-based criteria and thresholds for determining significance of cumulative effects and large scale changes
- Methods and tools for carrying out CEA
 - Adaptation of “traditional” EIA methods
 - Use of GIS as a tool in CEA
 - Conceptual models relating CEA and environmental sustainability
 - Population models for protected and at risk species
 - Environmental process models
 - Ecological, habitat and landscape evaluation methods
 - Risk assessments for cumulative health effects
 - Ecological restoration and rehabilitation models and tools

■ Institutions

- Review and comparisons of legal frameworks, guidance documents and procedures for CEA from the USA, Canada, European Commission, other leading countries, and international lending institutions and aid agencies
- USA, Canadian, and international case law related to the definition, differentiation and scope of CEA
- EIA and SEA systems and processes that support CEA good practice
- Use of the precautionary principle to address uncertainty in CEA
- Collaborative models and institutional arrangements for intergovernmental and/or private sector management of cumulative effects
- Approaches to planning and execution of CEA studies for policies, plans, and programs (SEA)
- Strategic and regional planning frameworks and regimes that address cumulative effects and complement impact assessment systems

IAIA members and other interested individuals are encouraged to contribute ideas for additional subjects or special sessions on meeting themes and topics to the program committee via jen@iaia.org.

■ Operational practice

- Incorporation of cumulative effects considerations in public and internal scoping processes
- Determining the appropriate baseline for CEA
- Establishing spatial and temporal boundaries for CEA
- Identification and analysis of other actions (past, present, and future) in cumulative effects studies
- Adaptive management (and monitoring) as a tool for reducing uncertainties and determining the effectiveness of mitigation measures
- Experience with regional approaches to CEA and management
- Relationship of mitigation of project impacts and regional CE management plans (cumulative effects require cumulative solutions)
- Planning and implementation of VEC-based cumulative effects monitoring programs
- Role and contribution of Environmental Management Systems in cumulative effects management

■ Integrated approach

- National experience with cumulative effects assessment and management (examining the inter-relationship of science-based and institutional frameworks and operational practice)
- Integrated, strategic approaches to CEA and management in land use and resource or ecosystem management (e.g., for major river basins, coastal zones and large marine areas)
- Addressing cumulative effects on the social and economic environments, including integrated assessments and environmental justice analysis
- The relationship of CEA, climate change and biodiversity conservation
- CEA in relation to population growth, urban and economic development planning
- Cumulative effects management strategies and policies regarding water resources, air quality, threatened and endangered species, protected ecosystem areas, etc.
- Regulatory programs and approvals for cumulative effects management (including the use of emissions trading, discharge trading, and water allocations)

■ Sector and system

- Sector reviews of CEA approaches for oil sands and conventional energy development, highways, water management and other forms of infrastructure
- Experience with assessing cumulative effects on aquatic, terrestrial, and marine ecosystems
- Others to be added

CALL FOR SUBMISSIONS

The program committee invites IAIA members and other interested individuals to submit abstracts on trends, aspects and issues of cumulative effects assessment and management that fall under one of the four main themes or the sector and system category of the meeting (see page 6).

Case studies of experience that illustrate good practice in any of the identified areas of interest are particularly sought and may be given preference in the program.

Submissions may take one of three forms:

- 1) **An abstract of a paper** that addresses a specific issue or aspect of the theory or application of cumulative effects assessment and management.
- 2) **An abstract of a poster** that addresses a specific issue or aspect of the theory or application of cumulative effects assessment and management.
- 3) **A proposal to organize a theme forum** that addresses one of the major topics in the list on page 6 or other important issue or aspect relevant to assessing and managing cumulative effects.

Theme forums are intended to provide in-depth and coherent examination of key concerns and challenges relevant to the meeting agenda. They bring together a well balanced line up of speakers or panelists who are acknowledged as leaders in the fields covered. Typically, theme forums run over two or more sessions and may incorporate a mix of approaches such as a key-note panel, roundtable or workshop. Theme forums are intended to cover the topic areas listed in the preliminary programme under either focal or sector themes.

Paper or poster relevance

Paper or poster abstracts must be relevant to the meeting theme. Submissions are particularly encouraged to prepare case studies that cover issues or aspects relevant to the topics listed, although note that these topics are indicative and not meant to be exhaustive or exclusionary.

The program committee wants to heighten the profile of posters at this meeting. Posters are particularly suited to the presentation of case studies of cumulative effects assessment and management, and poster sessions have considerable potential as a forum for discussion and interactions.

SUBMISSION INSTRUCTIONS

PAPER OR POSTER

Submission deadline

24 August 2008

Presenting author registration deadline

15 September 2008

Language

English

To submit an abstract

Follow the instructions online at www.iaia.org > Special Topic Meeting: Assessing and Managing Cumulative Effects (<http://www.iaia.org/modx/index.php?id=386>).

Acceptance and registration

Presenting authors will be notified on or before 31 August regarding the status of their submissions. To guarantee inclusion of the presentation on the final program, the presenting author's registration form and full fees must be received at IAIA Headquarters by 15 September. At that time, accepted submissions will be dropped from the program if the presenting author's registration and fees have not been received.

THEME FORUM

Submission deadline

10 August 2008

Primary organizer registration deadline

15 September 2008

Language

English

To submit a proposal

Send via e-mail to jen@iaia.org. Plain text only; no html or attachments.

In the subject line, write

Primary Organizer's Surname-CE Theme Forum.

Example: McDonald-CE Theme Forum.

You may submit more than one proposal; however, send only one proposal per e-mail.

Include the following information in the body of the e-mail:

1. Title of the proposed theme forum.
2. Name, organization, and e-mail address of ONE primary (contact) organizer.
3. Name, organization, and e-mail address of co-organizers.
4. Describe the specific purpose and intended outcomes of the theme forum, the various cross-cutting aspects of impact assessment and sectors/issues to be addressed, and identify the speakers who will be participating. 250 words maximum.

Note: You, as the theme forum organizer, are responsible for developing the theme forum, communicating with the speakers and ensuring that they register by 15 September, chairing the forum, and reporting back to the program co-chairs as requested and by established deadlines.

Acceptance and registration

The primary organizer of the proposed theme forum will be notified on or before 13 August regarding the status of the submission. To guarantee inclusion of an approved theme forum on the final program, the primary organizer's registration form and full fees must be received at IAIA Headquarters by 15 September. At that time, accepted theme forums may be dropped from the program if the primary organizer's registration and fees have not been received. Speakers not registered by 15 September will not be included on the program.

GUIDELINES FOR PAPER AND POSTER PRESENTERS

Guidelines for paper presenters

Many papers will be presented during the concurrent sessions. In order for all presenters to have an opportunity to speak, and to allow time for the speakers and audience to discuss the topics, please note the following presentation guidelines:

- Your key messages or discussion points should be clear and well formulated.
- Limit the number of messages/discussion points (4 points or less).
- Keep your international audience in mind. In consideration of varying levels of English fluency, speak slowly and keep your presentation language clear and simple.
- IAIA recommends that you take with you to your session approximately 30 copies of a one-page bulleted outline of your presentation that also includes your contact information. During your presentation, this handout will facilitate communication with delegates whose native language is not English, and it will allow individuals to contact you following the meeting. (Please note that you are responsible for supplying your own materials. Because of high rental costs that 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 will be available at the venue for a fee.)
- Your speaking time is limited and agreed up front and will depend on the format of your session. The chair is instructed to give you a sign near the end of your paper. When your time is up, you will be requested to stop speaking out of respect for your fellow speakers, your audience, the chair and the organizers.
- Remember, you do not have to use a PowerPoint presentation—a well-prepared oral presentation can be just as effective! If you do use PowerPoint, limit its use to a maximum of six easily readable slides. Each slide should contain no more than six bullets, each preferably not containing more than six words. Remember and please stick to the 6 - 6 - 6 rule!
- Practice your presentation consistent with these guidelines beforehand, and arrive well prepared!

About posters

The program committee wants to raise the profile of posters at this meeting, recognizing that posters are a creative and popular alternative to the oral presentation of a paper and are appropriate to discussing experiences with cumulative effects assessment.

In a poster session, there is no formal oral presentation; instead, each author is assigned a display area on which diagrams, graphics, data, pictures/photos, and a small amount of text are presented. The poster should be self-explanatory, but the author should be available at certain times, such as refreshment breaks and during the dedicated poster session, to interact with viewers and answer questions.

Guidelines for poster presenters

Each poster presenter is assigned one space on a flat, upright panel. Presenters are required to use the panels provided by IAIA and to provide the materials to put their posters in place (e.g., blue gum or removable double-sided tape) and to hold handouts (e.g., a large envelope). If you need more than one poster space, contact IAIA HQ by 30 September for price information.

Tips for poster preparation

- Plan ahead and know your poster layout (trial your display with colleagues).
- Include a large-print heading with the title of the poster, author's name, and contact details.
- Make all lettering visible from 2.5 meters.
- Be visually clear and inviting. Have illustrations simple and bold.
- Be concise. Use outline form and minimize text (personal discussion will elaborate).
- Be accessible in language—avoid jargon and abbreviations.
- Make viewing sequence reader-friendly (use arrows, numbers, headings).
- Vary spatial use (color, texture, graphics, open space).
- Supplement data with a handout of your abstract or project statement.
- High-tech is not essential, but a very high standard of clarity and visibility is vital to convey your message.

Please do not display typed pages of a paper (these are not appropriate in poster format), clutter all of the space (not inviting), or leave preparation to the last minute. Posters that do not meet minimum quality guidelines may be eliminated from display by the program committee. Advertising is not permitted. Additional poster preparation information guidelines are available on the IAIA Web site at www.iaia.org > Special Topic Meeting: Assessing and Managing Cumulative Environmental Effects (<http://www.iaia.org/modx/index.php?id=386>).

The program committee will dedicate time for poster-based exchanges based on the number and quality of posters submitted on focal themes.

SPONSORSHIP OPPORTUNITIES

We welcome your sponsorship

Sponsorship demonstrates your environmental consciousness to delegates from around the world while you contribute to the improvement of impact assessment locally and globally.

You may choose to provide a general contribution toward the meeting, or you may decide to connect your organization with a specific meeting event or item by sponsoring one of the following:

- Opening reception
- Traditional Calgary pancake breakfast
- Theme forum
- Plenary session
- Final program
- Coffee break
- Western evening social event
- Internet Cafe
- Concurrent session
- Delegate satchel
- Lunch

Contact Bridget John, IAIA HQ (bridget@iaia.org) | phone +1.701.297.7908, for complete sponsorship materials or more information.

Information for sponsors

Maximize your exposure by confirming your sponsorship as early as possible. For recognition in the final program, sponsorship must be confirmed by 20 September. Names and logos will be posted on the meeting Web page as they are confirmed.

Sponsorship benefits

Sponsors may choose to support a specific element of the meeting as listed above or make a general contribution. Whatever you decide to sponsor, the total value of your sponsorship will determine your sponsorship benefits as set out below.

Amounts are in Canadian dollars.

| Benefit | Reef \$1,500-\$7,500 | Island \$7,501-\$25,000 | Continent \$25,001-\$50,000 | Earth More than \$50,000 |
|--|-------------------------|----------------------------|--------------------------------|--|
| Recognition in meeting publications | ✓ | ✓ | ✓ | ✓ |
| Recognition in IAIA newsletter (circulation 1,600+) | ✓ | ✓ | ✓ | ✓ |
| Recognition on meeting Web site | Company name | Logo | Logo | Logo with hot link to company Web site |
| Recognition in final program | Company name | Logo | Logo | Logo |
| Final participant list after meeting | | ✓ | ✓ | ✓ |
| Black/white advertisement in final program | | One 1/4-page ad | One 1/2-page ad | One full-page ad |
| Complimentary registrations | | One | Two | Three |
| Exhibit booth discount | | | 25% discount | 50% discount |
| Sponsorship of one theme forum or concurrent session | | | | ✓ |
| Sponsor-provided satchel insert | | | | ✓ |

Exhibits, booths and display materials

Display space is available for booths and exhibits. Contact Jennifer Howell, IAIA HQ (jen@iaia.org | phone +1.701.297.7913), before 30 September for rates and information.

A table will be provided for IAIA members to display information, distribute papers, or announce/distribute non-commercial items. Delegates must be in attendance personally to display materials.

Delegate packet inserts

If you would like to distribute materials (brochures, flyers, or other suitable materials) in delegate packets, contact Jennifer Howell, IAIA HQ (jen@iaia.org | phone +1.701.297.7913), before 30 September for rates and information.

All materials must be approved by IAIA prior to inclusion in the delegate packets.

GENERAL INFORMATION

The Host City: Calgary

Heart of the Old West and the New West as well as the center of the oil and gas industry in Canada.

Allow time to explore this vibrant city, a very real example of a modern boom town that still retains the trappings of its frontier past, home to the oil and gas industry and with many local and regional examples of cumulative effects.

Calgary offers Devonian Gardens (indoor), the Glenbow Museum, the Zoo (with many indoor exhibits), Botanical Garden and Prehistoric Park, the venue of the world-famous Stampede, Fort Calgary, and Olympic Park as well as many chic dining, shopping, theatre, and ballet opportunities.

A few hours' drive will take you to Canada's most beautiful scenery: the Canadian Rocky Mountains, including Banff National Park; the dinosaur beds of Alberta's Badlands; Aboriginal history, arts and crafts; Head-Smashed-In Buffalo Jump Interpretive Centre (a UNESCO World Heritage Site), and more.

See www.toursimcalgary.com for more information.

Accommodation

IAIA has reserved a block of rooms at a special low rate at **The Westin Calgary**, 320 4th Avenue SW. Calgary, Alberta T2P 2S6, Canada. Phone: +1.403.266.1611.

Reserve early: the special meeting rates are available through **6 October**. For reservations, see www.iaia.org > Special Topic Meeting: Assessing and Managing Cumulative Effects (<http://www.iaia.org/modx/index.php?id=386>).

Language used

English is the primary language used at IAIA meetings.

Meeting attire

IAIA meetings are generally business casual.



Photos provided courtesy of Tourism Calgary.



Final program

IAIA plans to have the final program available online approximately two weeks prior to the meeting, and it will be distributed in hard copy upon meeting check-in or on-site registration.

Business services and presentation equipment

Presenters are responsible for supplying their own session or poster materials. Because of 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.

PowerPoint projectors and laptop computers will be provided in each session room. Presenters are responsible for arranging and paying in advance for any other equipment needed for their presentations. Contact IAIA HQ for price information and to order equipment before 30 September. IAIA and/or the venue will not guarantee availability of equipment after this date.

Meals

Lunches will be provided by IAIA. Based on the data collected via registration forms, IAIA will estimate a percentage of vegetarian meals. This does not guarantee accommodation of individual preferences.

Passports and visas

See the Government of Canada Web site (<http://www.cic.gc.ca/english/visit/index.asp>) for detailed information on required travel documents.

Insurance and liability

Neither IAIA nor the organizing committee will be responsible for medical expenses, accidents, losses or other unexpected damage to property belonging to meeting participants, either during or as a result of the meeting. Participants are advised to arrange their own insurance for health and accident, lost luggage, and trip cancellation.

Climate

November weather in Calgary can be unpredictable. The daily average temperature for Calgary in November is -3.1°C / 26.4°F, but check weather reports before departing: Calgarians may be enjoying an extended warm autumn—or shoveling snow!

Helpful Web sites

Canada Tourism

<http://www.canada.travel/selectCountry.html>

Calgary Tourism

<http://www.tourismcalgary.com/>

Money and Costs

<http://www.lonelyplanet.com/worldguide/canada/money-and-costs>

Weather

<http://www.intellicast.com/local/weather.aspx?location=CAXX0054>

Carbon Offset Program (Air Canada)

<http://www.aircanada.com/en/travelinfo/traveller/zfp.html>

REGISTER

■ DELEGATE INFORMATION

Please type or print in BLOCK letters.

☐ Mr ☐ Ms ☐ Dr Title _____

First name _____

Last (family) name _____

Organization _____

Address _____

City _____ State/Province _____

Postal Code _____ Country _____

Phone + _____ Fax + _____

E-mail _____

■ INDICATION OF INTEREST: SPECIAL EVENTS

The following (*) events are tentatively planned. Please indicate your interest in attending. Additional fees may apply.

* Opening reception ☐

* Western evening ☐

* Pancake breakfast ☐

Vegetarian meal preference. ☐

■ PAYMENT INFORMATION

US\$/CAD\$

IAIA member ID# _____ Affiliate ID# _____

Early Bird (deadline 15 September) IAIA member \$700 ☐

Nonmember \$830 ☐

Regular/Onsite IAIA member \$800 ☐

Nonmember \$930 ☐

☐ Charge to ☐ Visa ☐ MasterCard ☐ American Express

16-digit number for Visa or MasterCard. 15-digit number for American Express.

CVC number

3-digit number on the back of Visa or MasterCard.

4-digit number on the front of American Express.

Expiration date

Month / Year

Print name on card _____

Authorized signature _____

☐ Check or money order in US\$ drawn on a US bank or CAD\$ drawn on a Canadian bank enclosed.

☐ I will pay on-site with cash or traveler's check (US\$ or CAD\$).

☐ I am being sponsored by someone other than my employer.

Sponsoring organization _____

Contact person _____

Contact person's phone _____

Contact person's e-mail _____

■ SEND REGISTRATION FORM AND PAYMENT

ONLINE

www.iaia.org

BY MAIL

IAIA International Headquarters
1330 23rd Street South, Suite C
Fargo, ND 58103-3705 USA

BY FAX

+1.701.297.7917

QUESTIONS

Phone +1.701.297.7908
info@iaia.org

ASSESSING AND MANAGING CUMULATIVE EFFECTS

SCIENCE, INSTITUTIONS, PRACTICE, INTEGRATION

6-9 NOVEMBER 2008

THE WESTIN CALGARY ■ CALGARY, CANADA

Registration and fees

All meeting participants, including delegates, session chairs, invited speakers, organizers, exhibitors, and paper and poster presenters, are required to register for the meeting.

IAIA does not have funds available to pay registration and/or travel expenses for program participants.

The registration fee entitles delegates to attendance at all sessions, coffee breaks, lunches, participants list, delegate satchel, and meeting proceedings (as available).

Additional fees may apply for the special events. If so, you will be notified in advance and you will have the option to decline the event(s) at that time.

Payment and refund policies

Registration fees should accompany the registration form. Fees are accepted by MasterCard, Visa, or American Express and are charged in US dollars (US\$). Checks or money orders made payable to IAIA in US\$ drawn on a US bank or Canadian dollars (CAD\$) drawn on a Canadian bank are also accepted.

Pre-registration will be accepted until 21 October. Any registration after 21 October should be made on-site.

Registration receipts are issued by mail only. Official receipts for registrations made after 21 October will be issued by mail after the meeting.

IAIA will refund registration fees upon written request received before 30 September. A \$60 processing fee will be retained. After 30 September, no refunds will be issued for cancellations or no-shows. Substitutions for paid registrants may be made in writing without financial penalty. Refunds will be issued after the meeting.

**Does your anxiety level rise when your project requires
cumulative effects assessment or management?**
This meeting is for you and the work you do for your organization and clients!

ASSESSING AND MANAGING CUMULATIVE ENVIRONMENTAL EFFECTS



Assessing and Managing Cumulative Environmental Effects: Science, Institutions, Practice and Integration is a special topic meeting of the **International Association for Impact Assessment**.

IAIA was organized in 1980 to bring together researchers, practitioners, and users of various types of impact assessment from all over the world.

IAIA members 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 network for 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.

Assessing and Managing Cumulative Environmental Effects: Science, Institutions, Practice and Integration
6-9 November 2008
Calgary, Canada

Theme forum proposal deadline: 10 August 2008

Paper and poster abstract submission deadline: 24 August 2008



INTERNATIONAL ASSOCIATION FOR IMPACT ASSESSMENT
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