



37th Annual Conference of the  
**International Association  
for Impact Assessment**

4-7 APRIL 2017

LE CENTRE SHERATON MONTRÉAL HÔTEL  
MONTRÉAL, CANADA



Montréal skyline from the Parc Jean-Drapeau. With permission from © Tourisme Montréal.

# IMPACT ASSESSMENT'S CONTRIBUTION TO THE GLOBAL EFFORTS IN ADDRESSING CLIMATE CHANGE

## LOCAL HOST AND ORGANIZER



IN ASSOCIATION WITH:



**International Association  
for Impact Assessment**

## PRELIMINARY PROGRAM

- **Registration materials**
- **Abstract submission deadline: 31 October 2016**

### What did delegates say was the best aspect of IAIA16?

- **"It's the most relevant and complete conference of its kind!"**
- **"The ambiance: people at IAIA tend to be open, willing to help/advise and support each other."**
- **"Many scholars and professionals are willing to share their experience and provide some advice to young researchers and professionals like me."**
- **"IAIA has a balanced mix of practitioners, regulators, and academics that make the learning experience varied and practical."**
- **"The fact that people from different backgrounds and circumstances face the same problems, and the amazing variation in the way each party deals with the problem."**
- **"For me, personally, it is the fact that the people who actually "wrote the books," the guidelines, the best practices, those who have contributed in shaping the industry, are there and very accessible. The conference itself is the definition of cross and interdisciplinary! This is where it is one of a kind."**

# Why attend IAIA17?

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### TRAVEL GREEN!

IAIA encourages conference delegates to travel green. See Green Your Travel at [conferences.iaia.org/2017/green-your-travel.php](http://conferences.iaia.org/2017/green-your-travel.php) for some suggestions to help you get started and for ways IAIA mitigates the impacts of our conferences.

### SUSTAINABLE CONFERENCES

IAIA continues to strongly support the need to reduce our carbon footprint around our conferences. To this end, US\$5 from every conference registration will be donated to Carbone boréal to help offset the carbon footprint of this conference. Carbone boréal (<http://carboneboreal.uqac.ca/home/>) is both a greenhouse gas offset program through tree planting and a research project led by researchers at the Université du Québec à Chicoutimi in collaboration with Québec's Ministry of Forests. The project aims to create experimental plantations on lands where new forests can be established, while respecting natural ecosystems and their biodiversity. Groupe DDM is AQUEI's partner for the sustainable conference plan.

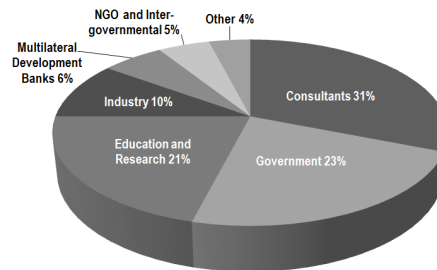
## IS THIS YOUR 1<sup>ST</sup>, 5<sup>TH</sup>, OR 37<sup>TH</sup> IAIA CONFERENCE?

What an opportunity! Where else can you gather to hear perspectives in impact assessment from around the world—all in one place? Be prepared for some out-of-the-box thinking, applying solutions developed across the world to your little corner of it. Because impact assessment is such a dynamic field, you are sure to learn something new every year.

**80** Nations represented at IAIA conferences

**95%** IAIA16 delegates who would recommend future IAIA conferences to colleagues

### Who participates in IAIA conferences?



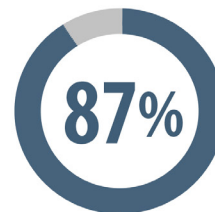
One of the strengths of IAIA conferences is its diversity in participants from different sectors.

### How will you benefit?

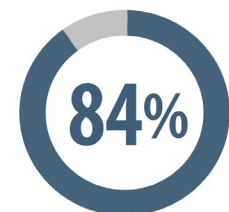
Be part of the only international, interdisciplinary conference dedicated to the art and science of impact assessment... *the only one.*



of IAIA16 delegates met at least one person they planned to contact after the event for work-related purposes



of IAIA16 delegates acquired significant new information, knowledge, and/or techniques applicable to their work



of IAIA16 delegates shared information obtained at IAIA16 with colleagues and/or stakeholders

Plus you will also benefit from:

**Feedback:** present your work and receive international feedback from professionals and experts in the field.

**Innovation:** learn about cutting-edge IA theory and practice from around the world.

**Inspiration:** attend and participate in stimulating and thought-provoking discussions.

**Engagement:** gain perspective from people looking at similar experiences from different angles.

**Enjoyment:** participate in one or more of many social events in a unique and beautiful city.

### Ongoing benefits

If you pay the non-member conference rate, you automatically receive **one year of IAIA membership!** That includes:

- Electronic subscription to IAIA's quarterly journal, *Impact Assessment and Project Appraisal (IAPA)*, plus IAIA's monthly e-news packed with the latest IAIA news.
- Networking tools, including a searchable membership directory and access to IAIAConnect, IAIA's professional networking, communications, and collaboration tool—so international expertise is only a click away.
- Valuable publications and reference materials.
- Free job postings at Career Central (<http://www.iaia.org/careercentral/>).
- And more!

### Justify your attendance

Seeking approval to attend IAIA17? Check out the justification toolkit at [conferences.iaia.org/2017/justify-your-attendance.php](http://conferences.iaia.org/2017/justify-your-attendance.php) for help selling your participation to your employer. Resources include a sample attendance justification letter and cost worksheet.

# Conference theme and invitation to attend

## IMPACT ASSESSMENT'S CONTRIBUTION TO THE GLOBAL EFFORTS IN ADDRESSING CLIMATE CHANGE

Climate change represents a key challenge to the sustainability of global ecosystems and human prosperity in the 21st century. The impacts of climate change are predominantly adverse, exacerbating environmental and social/economic issues and challenges linked to the degradation of ecosystems; loss and change in biodiversity; desertification; air, water, and land pollution and more.

Climate change goes beyond project impacts, as it affects many diverse global issues: from water, food, and energy security to impacts on human rights and vulnerable peoples. Global climate change raises important questions of international and intergenerational justice.

Impact assessment (IA) science and practice are strongly challenged by climate change. IA will contribute to ensuring that future development outcomes are not jeopardized by present-day decisions, and to identifying resilient adaptation measures to reduce and manage the adverse effects of climate change.

IA calls for better use and integration of strategic environmental assessment (SEA) in decision making; paying more attention to risk assessment; and reviewing the way we predict, design, and mitigate for long-term cumulative impacts and how we deal with new uncertainties in our analyses. In addition, it is anticipated that the IA community will put more emphasis on the effects of climate change on projects themselves.

Using our skills to adapt or mitigate the adverse effects of climate change is one of the greatest challenges we face as professionals and citizens. You are invited to join IAIA in Montréal to share information, best practices, success stories, innovations, and lessons learned with delegates from all over the world.



**Louise Fecteau**  
Co-Chair, IAIA17



**François Boulanger**  
Co-Chair, IAIA17



**Ana Maria Esteves**  
President, IAIA | Director, Community Insights Group, Netherlands

AQÉI, an IAIA affiliate organization, is honored to welcome you to IAIA17 in Montréal. In Québec and Canada, we are experiencing a major reform of impact assessment best practices and seeing much action in the climate change fight.

The 2015 COP 21 Paris Agreement requires all parties to put forward their best efforts through “nationally determined contributions” and to strengthen these efforts in the years ahead. Many new questions on how to integrate climate change into our IA practice still need to be discussed, such as how IA in general can be improved to obtain more sustainable outcomes.

We strongly believe that IA professionals can add their voice, know-how, and actions to propose cross-sectorial solutions that will help to attain a carbon neutral world in the future.

Our bet is that IAIA17 will be inspiring and solution-oriented, so the IA community would be in position to establish and consolidate its determinant role in improving decision-making at the project, program, or policy level.

Surely IAIA17 in Montréal is the place to meet for results, and ultimately, the place for action!

- Louise Fecteau and François Boulanger

I have the pleasure and honour of inviting the global community of impact assessment practitioners to Montréal for the 37th Annual Conference of the International Association for Impact Assessment.

This year's Climate Change theme considers a challenge that unites the many disciplinary perspectives we represent - social, health, culture and environment. It is an opportunity to demonstrate to policy makers and sector leaders what we can achieve when we focus our minds collectively on a problem.

I am always inspired by IAIA's annual conferences. This is where I learn from my peers, 'lift my game' and nurture friendships. If this is your first time, be forewarned, IAIA can become addictive! If this is a repeat visit, welcome back and I look forward to catching up with you again.

See you in Montréal. - Ana Maria Esteves

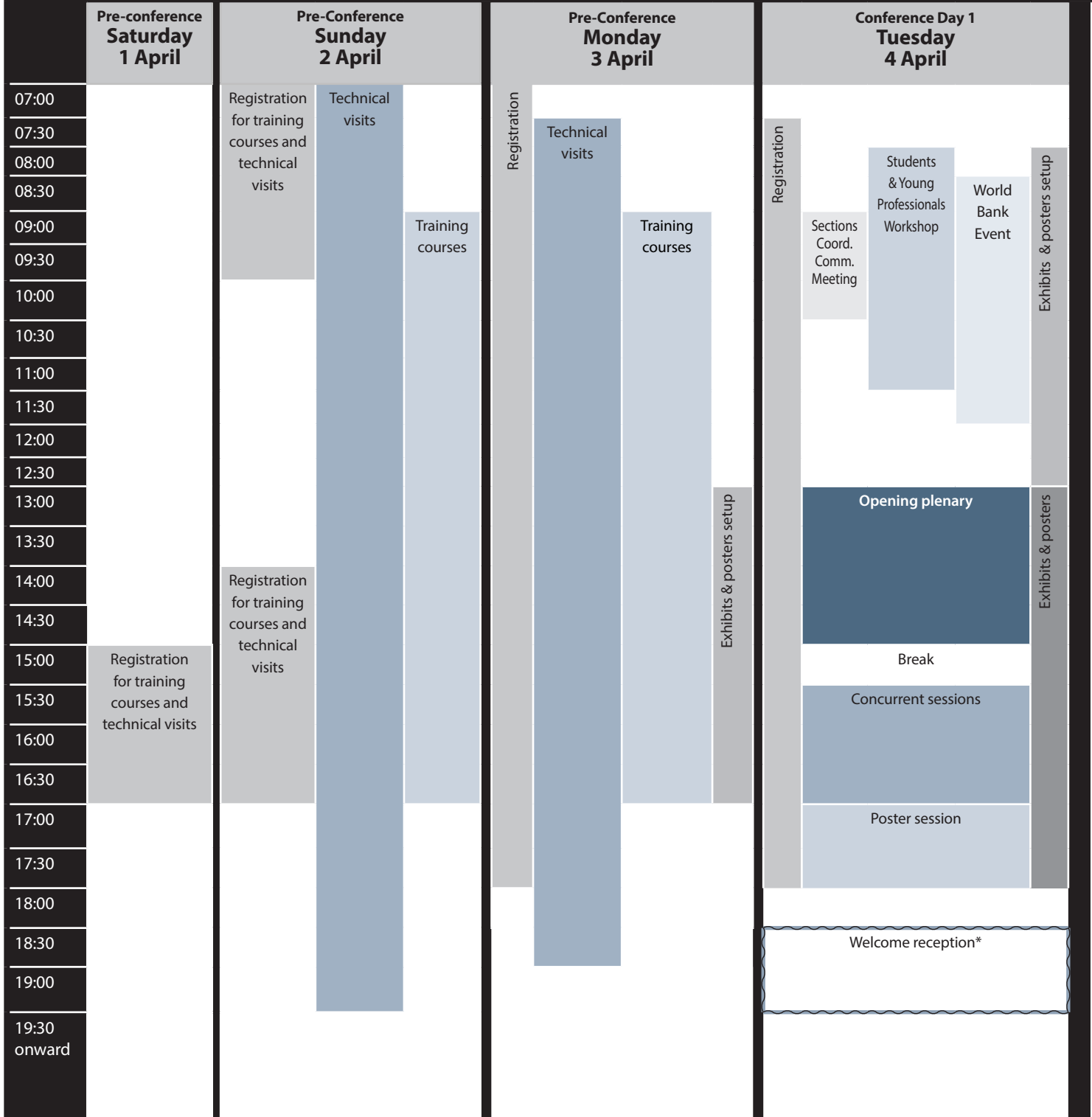
*We look forward to seeing you in Montréal!*

# Conference overview

- The conference will formally commence on Tuesday, 4 April.
- Training courses will be offered 2-3 April.

## Tentative Program Overview

Check the final program for confirmed dates, times, and events.



# Conference overview

- Diverse social activities and technical visits will be available throughout the conference.

- The welcome reception\* will take place on Tuesday, 4 April, and the banquet\* will be held Thursday, 6 April

Conference Day 2 Wednesday 5 April		Conference Day 3 Thursday 6 April		Conference Day 4 Friday 7 April		
	Fun Run				Yoga Session	07:00
	Committee meetings		Committee meetings			07:30
Registration		Registration				08:00
	Theme forums		Theme forums		Theme forums	09:00
	Break		Break		Break	10:00
	Concurrent sessions		Concurrent sessions		Concurrent sessions	10:30
	Annual General Meeting		Council meeting		Lunch	11:00
	Lunch with Section rendezvous & Buffet of Ideas		Lunch with Section rendezvous		Concurrent sessions	11:30
	Concurrent sessions		Concurrent sessions		Break	12:00
	Break		Break		Closing plenary <i>IAIA Presidential Address</i> <i>IAIA17 report &amp; summary</i> <i>Introduction to IAIA18</i>	12:30
	Concurrent sessions		Concurrent sessions			13:00
	Section meetings		Section meetings			13:30
	Dine outs		Banquet*			14:00
						14:30
						15:00
						15:30
						16:00
						16:30
						17:00
						17:30
						18:00
						18:30
						19:00
						19:30 onward

\* Tentatively planned; contingent upon sponsorship.

# Abstract Submission

## SUBMITTING ABSTRACTS

1. Carefully read the session descriptions (<http://conferences.iaia.org/2017/sessions.php>) and decide where your abstract fits best.
2. Note the specific theme forum or session under which you would like to contribute.
3. Complete the online submission form (<http://conferences.iaia.org/2017/submit-abstract.php>).

<b>ABSTRACT SUBMISSION DEADLINE</b>	31 October 2016
<b>PRESENTING AUTHOR REGISTRATION DEADLINE</b>	13 January 2017
<b>LANGUAGE</b>	English

## TIPS FOR CONCURRENT SESSION 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 quality 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).
- Keeping in mind that many of your audience are not native English speakers, time your presentation by speaking slowly and clearly. Avoid acronyms and jargon.
- Your speaking time is limited and agreed upon 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 time. 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 choose PowerPoint, please limit the presentation to 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.
- Some helpful sites for more tips on how to make a good presentation:
  - [www.to-done.com/2005/07/how-to-give-a-great-presentation/](http://www.to-done.com/2005/07/how-to-give-a-great-presentation/)
  - <http://www.washington.edu/doing/presentation-tips-0>
  - [www.accuconference.com/resources/effective-presentations.aspx](http://www.accuconference.com/resources/effective-presentations.aspx)

## ABOUT POSTERS

Posters are a creative and popular alternative to the oral presentation of a paper. 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.

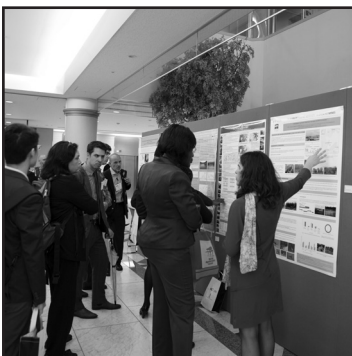
### Guidelines for poster presenters

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 and to hold handouts.

Advertising is not permitted.

Posters will be on display from Tuesday, 4 April, until Friday, 7 April.

Additional poster preparation information is available on the IAIA Web site ([www.iaia.org](http://www.iaia.org) > IAIA17).



## ABOUT CONFERENCE SESSIONS

A session is a block of time, typically 90 minutes, during which discussion centers on a particular topic. A thematic session refers to a session that is specifically oriented toward the conference theme.

Sessions and thematic sessions may utilize a variety of formats, and the length of time available for presentations depends on the format that has been selected by the session chair. IAIA17 session formats include:

**Debate:** A debate takes place between two or more opponents who are experts in their fields as well as being entertaining presenters. The debate topic is clearly defined in terms of a question, with one side presenting the affirmative case and the other the negative case.

**Panel discussion:** In a panel, the speakers are invited. The chair introduces each speaker and puts each talk in perspective. Each speaker gives a brief (10-15 minutes) prepared presentation, usually presenting a different view or experience on the topic, followed by debate between the speakers and questions from the audience facilitated by the chair.

**Paper session:** In a paper session, authors orally present the findings of a prepared paper or project. A paper session typically allows 4-5 presentations of 15-20 minutes each, including time for specific questions. Ideally, the chair allocates time for general questions and open discussion following the presentations.

**Pecha Kucha:** Pecha Kucha is a presentation methodology in which 20 slides are shown for 20 seconds each (six minutes and 40 seconds in total). This format allows for concise and fast presentations with more than typical discussion time following the presentation.

**Poster session:** In a poster session, there is no formal oral presentation; instead, each author is assigned a display area on which diagrams, graphics, pictures/photos, and a small amount of text are presented. Posters will be on display throughout the conference and IAIA dedicates a block of time for delegates to view the posters and visit directly with the authors.

**Theme forum:** Smaller than plenaries and larger than concurrent sessions, theme forums include "cut-above" presentations and discussions which are intended to: be integrative in nature, i.e., deal with cross-cutting issues relevant to the many specialties of impact assessment; bring together on a particular topic the various aspects of impact assessment and examine how those aspects apply to different sectors and issues; engage with the conference theme; be relevant to our international audience; and be innovative in format. The number of theme forums is limited, and because selection is competitive, additional criteria applies to final selection and identification of theme forums listed in the final program.

**Workshop:** In a workshop, the topic is very specific and often seeks to resolve a defined problem, often through a combination of 2-3 short paper presentations and active discussion.

## ABOUT THE TECHNICAL PROGRAM

The technical program is structured into two streams: (1) thematic sessions focusing on climate change, and (2) general impact assessment sessions, including topics that address issues of interest to IAIA's special-interest Sections. Each morning, all IAIA delegates are invited to participate in a select number of theme forums, sessions which focus on cross-cutting issues relevant to the many specialties of impact assessment with topics that engage the conference theme.

### IAIA17 THEME FORUMS

Climate smart(er) IA's role in implementing the Paris Agreement and beyond  
Climate change adaptation in the mining sector  
IA and the insurance industry: Can bridges be built between them?  
Linking freshwater and climate change  
Marine research for impact assessments and climate risk reduction  
The interplay between climate change and impacts assessments  
If you can't stand the heat...sex and gender in impact assessment  
Integrating climate change in the EIA process: Current state in Canada  
Mainstreaming biodiversity into IA through the mitigation hierarchy  
Energy needs and the climate dilemma  
Social license & Indigenous communities: Obligation or opportunity?  
Impact assessment approaches in the Arctic and Nordic regions

In addition to these theme forums, over 100 thematic and general impact assessment sessions will be offered!

Visit  
[conferences.iaia.org/2017/sessions.php](http://conferences.iaia.org/2017/sessions.php)  
for the full list of sessions and descriptions and to submit an abstract.

## ARCTIC AND NORDIC FORUM

Join us during IAIA17 for a special one-day forum on **Wednesday, 5 April**, focused on Arctic and Nordic issues. This forum, featuring regional experts, aims to open discussions on some of the priorities and specific challenges that northern regions will face in the coming decade. This region is already facing numerous changes at the environmental, economic, social, and cultural levels, and those will continue and likely accelerate with a changing climate. This forum will allow impact assessment specialists to consider practices and adaptation strategies that could enhance their interventions, as well as raise awareness among the impact assessment community about major issues in this part of the world. The forum will run throughout the day with the following four sessions.

### **Impact assessment approaches in the Arctic and Nordic Regions** (*Theme Forum*)

This session will introduce impact assessment approaches and priorities in the circumpolar north, including environmental, social, cultural, and economic impact assessment. One focus will be experiences with impact assessment regimes in northern Canada, which resulted from land claim settlements with Indigenous peoples and have participation of Indigenous groups enshrined in law. The session will also consider impact assessment in other northern regions and set the stage for discussions throughout the Arctic-Nordic Forum day about approaches to climate change and other challenges.

### **Northern ecosystems and biodiversity under pressures: Climate change and other anthropic stressors**

The Arctic is under tremendous pressure to adapt to climate-induced changes, economic appeal, and social-cultural transition. Strongly connected to the environment and its natural heritage, northern populations rely on the ecosystems integrity and northern biodiversity for their livelihoods, health, and wellbeing. This session will explore how these pressures and issues are interconnected. Discussions will bring insight on decision-making, resource management, and planning practices relative to impact assessments specific to northern/arctic environments in the context of climate change.

### **Vulnerability and risks for major infrastructures in a context of climate change**

Adaptive management is a necessary tool to address climate change uncertainty when completing Environmental and Social Impact Assessments (ESIA). This forum will discuss how to incorporate uncertainty in the climate change projections into engineering design standards for project infrastructure in Arctic and Nordic regions and in the decision-making framework of the project through the development and implementation of Adaptive Management Plans. The outcome of the forum will be a framework for creating a well-designed Adaptive Management Plan, which satisfies regulatory needs and incorporates input from the project design team at the assessment stage.

### **How to better integrate social, cultural, and health impact assessment in the Northern context**

Arctic and northern regions are impacted by environmental, economic, and societal changes. In these regions, where communities rely on traditional activities, the quality of the natural environment and community health and wellbeing are closely interrelated. Modernization and industrialization, which can represent economic opportunities, can at the same time contribute to increased cumulative impacts on northern communities. This session will explore the challenges of how to do impact assessment in a manner that strives to ensure economic development is socially and culturally acceptable and not negatively affect the natural environment and traditional ways of life.

# Training courses

2-3 APRIL 2017 | 09:00-17:00

Please register early! Courses will be cancelled if they do not reach the minimum number of paid participants by 15 February 2017.

## IMPORTANT DATE: 15 FEBRUARY

In consideration of the trainers and their need to prepare appropriate quantities of course materials, registrants may not change courses after 15 March.

### ABOUT TRAINING COURSES

IAIA pre-conference training courses are presented primarily by IAIA members. The courses are open to all participants but require advance registration and payment. All courses are held at the conference venue.

IAIA's two-day courses cost US\$475. One-day courses are US\$275. This fee includes course materials, light lunches, and coffee breaks. Participants in the training courses who are not registered for the IAIA conference will be charged an additional US\$75 fee. Course fees must be paid in full before you will be enrolled in the training course.

Minimum/maximum class sizes are noted in each course description. If the training course for which you have registered does not meet the minimum number by 15 February, IAIA HQ will notify you and provide refund information or offer to transfer you to another course. Course registration after 15 February is possible but is subject to availability, instructor consent, and receipt of payment.

If you must cancel, your course registration fee will be refunded minus a US\$125 administrative fee and contingent upon a written notice of cancellation received at HQ by 15 March 2017. After 15 March, no refunds will be issued.

Check-in for the training courses will be available at the IAIA registration desk in the conference venue. Name tags will be distributed at check-in and are required for admission to courses. Check-in the day before your course begins is encouraged.

For more detailed descriptions of the courses, including background information on instructors, see the IAIA Web site ([www.iaia.org](http://www.iaia.org) > IAIA17).

### STUDENT TRAINING COURSE FEE WAIVERS

A limited number of free training course registrations are available to student participants of IAIA17 once courses reach their minimum paid enrollments. For application instructions, see the Students and Young Professionals section on page 21.

## 1 INTEGRATING CLIMATE CHANGE INTO ENVIRONMENTAL IMPACT ASSESSMENT: TOOLS AND CONCEPTS

This course will provide participants with the concepts and tools they need to integrate climate change impacts, vulnerabilities, and risks into environmental impact assessments (EIA).

The course will be divided in four sections. The first one will focus on demystifying the language, elements, and concepts used in climate science. Various tools available to analyze the impacts, risks, and vulnerabilities of climate change will also be described, along with specific examples on how they have been used in EIA in Canada and internationally. Current Canadian environmental assessment regulations framing the integration of climate change will be reviewed in the second part of the course, and they will be put into perspective with international regulations. The third section will focus on how climate change should be integrated into EIA. The last section will be dedicated to a workshop with real case studies so that participants have the opportunity to apply the concepts and knowledge acquired. The course will be highly interactive, and participants will be asked to share their experiences and vision of how climate change should be taken into account in environmental assessment processes.

Participants will leave the course with a basic knowledge of climate change science and concepts, as well as an understanding of the major worldwide climate change trends for the next century. They will also acquire a broad picture of climate change tools (scenarios, maps, data, methodologies, guidelines, etc.) currently available to environmental assessment practitioners and how they may be used in SEA and EIA. They will gain a better understanding of SEA and EIA as effective tools to adapt and enhance resilience to climate change.

<b>Level:</b>	Foundation for climate change; intermediate to advanced for EIA
<b>Prerequisites:</b>	Participants should have a background in IA and be practitioners in the field
<b>Language:</b>	English
<b>Duration:</b>	1 day (2 April)
<b>Min/Max:</b>	10-30
<b>Instructors:</b>	<b>Isabelle Charron</b> , Climate Scenarios & Services Specialist, Ouranos Inc. (Canada) <b>Caroline Larrivée</b> , Team Leader, Vulnerabilities/Impacts/Adaptation Group, Ouranos Inc. (Canada)



## 2 ASSESSING AND ADDRESSING CLIMATE CHANGE IMPACTS IN THE MINING SECTOR

Last year, the Mining Institute of Canada identified \$140 billion in potential Canadian mineral project investments over the next decade, translating into billions in investments nationally. Shifting climate norms and extremes will impact the entire mine life-cycle. These impacts can have severe consequences on liability, asset value, efficiency, economic performance, and regulatory compliance. The robust assessment of climate risks and opportunities will safeguard the social, environmental, and economic benefits stemming from investments.

Climate change demands new approaches. Mining companies are already experiencing a range of climate-related disruptions. Understanding is increasing about the implications of a changing climate on businesses financing, operations, and legal liability. One-third of Canadian mining companies consider climate change a risk for their business and are interested in information and tools to identify and act on risks. Investors and shareholders are increasingly requesting information on the management of climate risk.

Taught by leading engineers and scientists in the fields of climate change and infrastructure risk, this training discusses trends and projections in climate change and impacts on the mining sector. Integrating lessons and examples from case studies, it will lead participants through available tools and frameworks to appropriately assess and manage climate risk. Participants will have an understanding of climate trends and be able to identify, understand, and apply available climate data sources. They will develop an appreciation for the impacts that climate shifts have on mine operations and planning from diverse perspectives including investment, asset, and risk management, financial planning, and legal liability. Participants will have knowledge of frameworks and tools that can be applied to assess climate risks and identify resilience solutions. Lastly, they will be provided guidance and examples to support communication of climate risks, strengthening their capacity to present risks and recommend actions.

**Level:** Foundation

**Prerequisites:** None

**Language:** English

**Duration:** 1 day (2 April)

**Min/Max:** 10-50

**Instructors:** **Heather Auld**, Principle Climate Scientist, Risk Sciences International (Canada)

**Joel Nodelman**, Principle/CEO, Nodelcorp Consulting Inc. (Canada)

**Roger Rempel**, Senior Environmental Engineer, MMM Group Limited (Canada)

**Al Douglas**, CAO, Mining Innovation Rehabilitation & Applied Research Corporation; Director, Ontario Centre for Climate Impacts & Adaptation Resources (Canada)

## 3 STRATEGIC THINKING IN IA FOR SUSTAINABILITY: COMBINING SEA AND SA

Practice in impact assessment has been largely based on technically driven detailed analysis, showing difficulties in dealing with contextual issues, long-term impacts, and integrated assessments. Strategic Environmental Assessment (SEA) was meant to fill this gap by starting earlier, assessing non-site specific development intentions using broader, long-term approaches. Sustainability Assessment (SA) comes to help ensure the intertwined consideration of social, economic, and environmental. Taken together SEA and SA have a great potential to enable transitional processes towards sustainability. However, often project decisions get on the agenda before forward-looking analysis delivers pointers for a desired development. This situation has been limiting policy and planning space to creatively set the context and identify development intentions, and the type of projects that make sense to be developed.

The main purpose of this course is to lead participants to learn creative ways in impact assessment to enable sustainability using strategic thinking. The course builds upon the experience with the strategic thinking model and the critical decision factors concept developed by Maria Partidario (2007, 2012), and published in SEA Guidance (in Portuguese, English and Spanish). Learning techniques will be based on dialogues, sharing of experiences brought by participants, short presentations, case examples from different regions in the world, and group exercises with case-application. The course is not intended to deliver recipes. Instead it aims to encourage discussion and debate as a form of building ideas in a collective way. The course will address the building blocks that map a strategic sustainability-focused impact assessment practice. Expected learning outcomes include 1) the added-value of using strategic thinking in impact assessment; 2) how to conciliate SEA and SA as joint processes; 3) why a strategic-based approach is different from an effects-based approach; and 4) how to apply strategic thinking and the critical decision factors approach.

**Level:** Advanced

**Prerequisites:** Basic knowledge of policy-making, planning, and Strategic Environmental Assessment or Environmental Impact Assessment

**Language:** English

**Duration:** 2 days (2-3 April)

**Min/Max:** 10-30

**Instructors:** **Maria R. Partidario**, Associate Professor, Instituto Superior Tecnico (Portugal)

**Special Note:** Laptops not required but welcome.

## 4 CULTURAL HERITAGE COMPONENT OF IMPACT ASSESSMENT: METHODS, CHALLENGES, NEW TECHNOLOGIES, AND CLIMATE CHANGE ISSUES

Cultural heritage includes material features that reflect the values, customs, and practices of a people as they adapt and relate to their natural environment. It may consist of remains from vanished cultures, such as archaeological sites and objects; or historical structures, landscapes, and cityscapes which are still in use; or natural features that have been endowed with cultural significance. It is thus recognized as a component of IA with relevance to every society, including indigenous peoples. Resettlement programs, climate, and natural and man-made disasters can have profound effects on cultural heritage. Technological advances, including GPS/GIS, remote sensing, photogrammetry, and digital documentation, enable the identification, description, and management of cultural heritage with breadth and precision.

This course focuses on requirements, methods, techniques, and tools for treating cultural heritage as an integral component of IA and Environmental/Social Management Plans. It will incorporate the importance of integrating cultural heritage within IA to better understand how potential changes in the biophysical environment affect cultural heritage and practices.

On Day One, classroom training covers requirements and procedures for integrating cultural heritage into IA and project plans. Presentations and discussion will include methods and tools that facilitate the identification, documentation, and management of cultural heritage in the development context, with a consideration of the role of climate change. On Day Two, a field trip to a local archaeological museum/site and to Montréal's historic core provides an opportunity for specific application of the material covered on the previous day. Participants consider a range of challenges and potential actions to ensure the environmental, social, and economic sustainability of Montréal's cultural heritage in the context of development activities.

<b>Level:</b>	Intermediate to advanced
<b>Prerequisites:</b>	General knowledge of impact assessment and interest in the cultural heritage component of Environmental and Social Impact Assessment (ESIA) or Strategic Environmental Assessment (SEA), and/or with the relationship between Indigenous Peoples/First Nations, cultural heritage, and IA
<b>Language:</b>	English
<b>Duration:</b>	2 days (2-3 April)
<b>Min/Max:</b>	10-20
<b>Instructors:</b>	<b>Arlene Fleming</b> , Cultural Resource and Development Specialist, The World Bank (USA) <b>Ishanlosen Odiava</b> , Cultural Heritage and Development Specialist and Independent Consultant (Canada) <b>Christopher Polglase</b> , Cultural Heritage Management Specialist, Gray & Pape, Inc. (USA)
<b>Special Note:</b>	A laptop or tablet would be useful for effective participation but is not required.

## 5 IMPACT ASSESSMENT APPROACHES FOR BIODIVERSITY-FRIENDLY AND CLIMATE-SMART DEVELOPMENT

"Everything in nature intuitively gravitates towards what serves its growth, and that includes the human race." (Sonia Choquette) Yet, human activities have continued moving in directions detrimental to the protection of ecosystem benefits and conserving biodiversity. Adding further to this crisis, impacts of climate are increasingly threatening to derail development and conservation gains of many years and hinder inclusive growth.

Impact assessment approaches can help identify opportunities for securing benefits of continued growth and new developments in multiple sectors in a way that reduces their impact on the environment and their contributions to global climate change, while supporting sustainable development and societal well-being-related goals. Impact assessment can help steer smart growth by identifying win-wins, synergies and strategies for adaptation, mitigation and greening of the development in all key sectors and also support governments to manage trade-offs effectively.

This course is intended to improve understanding about how nature-based approaches over 'grey' options in development practice can help achieve smart growth and improve preparedness for climate change. It will explore the merits of cumulative and strategic environmental assessment approaches for smart planning in contrast to the 'in silo' approaches of viewing impacts of individual projects.

<b>Level:</b>	Intermediate to advanced level course for EA professionals including trainers, practitioners, development planners, business groups, conservation community, decision makers, donor agencies, economists and policy makers
<b>Prerequisites:</b>	Basic understanding of impact assessment and ecological concepts, especially those related to ecosystem services and sustainability principles
<b>Language:</b>	English
<b>Duration:</b>	2 days (2-3 April)
<b>Min/Max:</b>	10-30
<b>Instructors:</b>	<b>Asha Rajvanshi</b> , Senior Professor and Head of EIA Cell, Wildlife Institute of India (India) <b>Vinod B. Mathur</b> , Director, Wildlife Institute of India (India)

## 6 CUMULATIVE EFFECTS AND FOLLOW-UP IN IMPACT ASSESSMENT

This course summarizes the state of professional practice regarding cumulative effects assessment and management (CEAM) within EIA processes; demonstrates fundamental requirements for cumulative effects assessment for a proposed industrial project in Canada; illustrates environmental sustainability considerations for the significance of cumulative effects; discusses adaptive management and monitoring as follow-up activities for large-scale proposals; and summarizes policy choices and collaboration approaches for the development of local and regional cumulative effects mitigation and management initiatives.

The basic premise is that CEAM should be an integral part of, and not separate from, both in-country and international EIA processes. The fundamental requirements are focused on stepwise procedures with international best practice principles. These procedures and related principles identify key valued ecosystem components (VECs or VCs), focusing on those for which CEAM is appropriate; delineating spatial and temporal boundaries for each of the VECs; describing historical baseline and future conditions and trends; establishing cause-effect linkages between past, present, and future actions and VECs; determining the significance of cumulative effects via the use of environmental sustainability principles; and development of adaptive management and project mitigation and regional management programs, as appropriate.

Practical processes for both preparing and reviewing CEAM-related documents will be emphasized, along with presentations on selected case studies and workshop sessions involving interactive groups. Practical discussions will be incorporated by the professional participants and presented to the entire class.

<b>Level:</b>	Intermediate to advanced
<b>Prerequisites:</b>	Foundation training on EIA or CEAM (professional-level short course or University-level specific course or program); and/or minimum of 2 years in professional experience in planning and conducting EIA or CEAM for environmental impact studies. (Note: These prerequisites do not apply to student participants.)
<b>Language:</b>	English
<b>Duration:</b>	2 days (2-3 April)
<b>Min/Max:</b>	10-50
<b>Instructor:</b>	<b>Larry Canter</b> , Professor Emeritus, University of Oklahoma; Environmental Impact Training (USA)  <b>Bill Ross</b> , Retired Professor of Environmental Science, University of Calgary (Canada)
<b>Special note:</b>	Participants will be encouraged to describe case studies from their experience.

## 7 HUMAN RIGHTS AND IMPACT ASSESSMENT

This intermediate level master class outlines the human rights issues associated with large projects (with an emphasis on the extractive industries) and provides participants with practical ways to operationalize the corporate responsibility to respect human rights as established in the United Nations Guiding Principles on Business and Human Rights, which were developed by Prof John Ruggie (who received the IAIA 2014 Global Environment Award). Communities living in conflict, post-conflict countries, and areas affected or recovering from natural and industrial disasters as well as climate change impacts are often exposed to violations of their human rights, which affects the magnitude of the impacts received and the possibility of recovering from the crisis and compromises a socially sustainable future.

The course seeks to bring human rights issues into the impact assessment field of practice and, by using integrated impact assessment methods, will provide an effective way to identify the human rights issues of projects and the scenarios where projects are developed.

<b>Level:</b>	Intermediate
<b>Prerequisites:</b>	Participants should have a general understanding of impact assessment
<b>Language:</b>	English
<b>Duration:</b>	2 days (2-3 April)
<b>Min/Max:</b>	10-30
<b>Instructor:</b>	<b>Nora Gotzmann</b> , Senior Advisor, Danish Institute for Human Rights (Denmark)  <b>Ana Gabriela Factor</b> , Senior Consultant, Community Insights Group (Denmark)

# Training courses

## 8 RESILIENCE ASSESSMENT IN SEA: ADDRESSING COMPLEXITY AND UNPREDICTABILITY (WITH REFERENCE TO CLIMATE CHANGE)

Strategic Environmental Assessment is commonly regarded as a tool to predict the consequences of planned development. The underlying assumption of predictability is valid for engineering projects in the built environment, but not for projects that modify the natural environment. For example, the construction of dams and levees to generate hydropower and control river flow are affected by the interactions between people and nature in the river catchment. Such interactions can have unpredictable chain-reaction impacts on plants, soils, and river flow that may compromise the design of engineered structures, leading to the surprising collapse of systems that were believed to be stable. With the increasing visibility of climate change impacts, uncertainty and unpredictability becomes an increasingly relevant aspect of planning. Resilience assessment takes into account the changes arising from complex interactions between people and nature resulting in development interventions based on a model of change that recognizes the risk of undermining environmental stability. Integration of resilience assessment with SEA has the potential for improved decision making and reducing the risk of undesirable consequences of climate change and to improve long-term environmental stability and sustainability.

This course provides training for SEA practitioners who want to learn about resilience assessment and how it can be integrated into SEA. Anticipated learning outcomes are:

1. The difference between complex and ordered systems and implications for planning, assessment and management.
2. Resilience concepts and metaphors for environmental change, including but not limited to climate-related changes, in the context of long-term sustainability.
3. Use of resilience thinking heuristics for resilience assessment.
4. How to integrate resilience assessment in the SEA process.

**Level:** Foundation

**Prerequisites:** Basic knowledge of SEA required

**Language:** English

**Duration:** 2 days (2-3 April)

**Min/Max:** 10-35

**Instructors:** **Roel Slootweg**, SevS human and natural environment consultants (The Netherlands)

**Mike Jones**, Swedish Biodiversity Centre (Sweden) and Wallowa Mountain Institute (USA)

## 9 QUALITY ASSURANCE IN EIA: GUIDE AND REVIEW

This course will combine lectures, general discussions, and individual and group work. It will have two main parts: the first will provide participants with insights into how the EIA process should be guided. This will include aspects such as writing terms of reference, adjudicating proposals from consultants, and how to provide oversight to the whole EIA process. Examples from recent projects will be used to highlight the learning points. The second part will deal with review. This will include methods and frameworks that can be used to review scoping, EIA and EMP reports; key questions to be asked and how to make decisions on the information provided in the documentation. Again, we will use examples from some of the many projects we have been involved with over the past few years.

The learning outcomes will include:

- Participants will have a better appreciation and confidence about how to guide and review large and small EIAs;
- Participants will be provided with some tools (templates, criteria, frameworks, decision-trees) to write ToRs, run a tendering process, adjudicate proposals, manage the entire EIA process and review the documentation; and
- Participants will be made aware of common pitfalls and how to deal with them.

**Level:** Intermediate to advanced

**Prerequisites:** This course is primarily aimed at decision makers and corporate EIA managers who are responsible for setting Terms of Reference, adjudicating EIA proposals, and reviewing the final documents. The participants must be in positions where they carry out these tasks and must understand the EIA process and legal requirements.

**Language:** English

**Duration:** 2 days (2-3 April)

**Min/Max:** 15-35

**Instructor:** **Peter Tarr**, Executive Director, Southern African Institute for Environmental Assessment (Namibia)

**Special Note:** Each participant must bring a laptop.



## 10 COMMUNICATING CLIMATE CHANGE FACTORS IN IMPACT ASSESSMENT: EFFECTIVE ENGAGEMENT APPROACHES & TECHNIQUES

This course looks at effective foundations in public participation and how these can be integrated into the overall project plan. It examines the costs and benefits of engagement, discusses when, why, and how to involve the public in a decision, and emphasizes the importance of both the decision being made and the promise to the public about their involvement in that decision process. It will provide an overview of what decision makers and organizations should know about the public participation practitioner's role.

Participants will explore opportunities and benefits of engagement in impact assessment and consideration of climate change issues in particular. The course will draw on case studies developed by the trainer, based on experience in impact assessment in this and related sectors, and will include consideration of mitigation, adaptation and general policy-level approaches – dealing with global impacts, regional contexts, and national/state-based approaches to climate change and impact assessment.

Participants will be asked to submit ideas for case studies – examples regarded as “successful” and also “ineffective” or poor/bad practice. The course will draw out lessons learned from all case studies.

<b>Level:</b>	Intermediate to advanced, though students and graduates can also learn from this course. This course is tailored to those who have existing experience in the field and want to focus on new skills regarding public participation, particularly as it relates to an array of climate change issues including adaptation and mitigation.
<b>Prerequisites:</b>	An understanding of what makes for good practice public participation and a willingness to apply this to a range of techniques
<b>Language:</b>	English
<b>Duration:</b>	2 days (2-3 April)
<b>Min/Max:</b>	10-25
<b>Instructors:</b>	<b>Tanya Burdett</b> , Principal Environmental & Social Planner, Nation Partners (Australia)

## 11 TOWARDS MORE SUSTAINABLE OIL AND GAS SECTOR PROJECTS

This master class is for intermediate-level environmental and social impact assessment (ESIA) practitioners who want to learn more about the oil and gas (O&G) sector, including conventional and unconventional (shale) O&G projects. The training will build on the participants' knowledge of the ESIA process, provide them with a foundation of environmental and social issues specific to O&G projects, and enhance their ability to leverage ESIA's towards more sustainable O&G developments. Goals and learning outcomes include:

- Review the O&G development cycle and likely impacts and mitigation measures for hydrocarbon development projects including conventional and unconventional projects.
- Identify linkages between the O&G development cycle and the ESIA core components – and opportunities for decision making; and
- Increase participants' level of confidence with ESIA's in the O&G sector through case studies and participant questions.

The training will be participatory with a balanced mix of instructor presentations and discussions to leverage the participants' own broad range of experience, promote dialogue, and share best practices. Group exercises and case studies will be an integral part of the course. Participants should be prepared to exchange experiences, challenges, and solutions with peers. Broadly, the workshop is divided into two days: The first day will focus on “the Oil and Gas Sector Project Cycle” and the second on “Core Components of ESIA's” and a case study.

<b>Level:</b>	Intermediate
<b>Prerequisites:</b>	Participants are expected to be familiar with ESIA international policy and practice as applied to the oil and gas sector (e.g. World Bank OP 4.01, IFC Performance Standards, IFC/World Bank General and Oil and Gas Sector Guideline, IAIA and IDB guidance etc.) and have at least two years of practical experience with ESIA in any sector. Participants in public, private, and non-government organizations with an interest in learning about ESIA as applied to onshore and offshore, conventional and unconventional oil and gas exploration and development projects are welcome.
<b>Language:</b>	English
<b>Duration:</b>	2 days (2-3 April)
<b>Min/Max:</b>	10-35
<b>Instructors:</b>	<b>Fernando Rodriguez</b> , Managing Director, HSE International, LLC (USA)  <b>Agnieszka Rawa</b> , Managing Director, Compact Development, Africa Region, Millennium Challenge Corporation (USA)

# Training courses

## 12 HOW TO MAXIMIZE THE VALUE AND EFFECT OF SOCIAL IMPACT ASSESSMENT

The training will focus on practical skills, critical thinking, and alternative approaches needed to deliver high quality SIAs and ensure its relevance beyond the project authorization and construction phase. The course will be based on real experiences, IAIA's "International Principles for SIA," and evolving best practice, and will be facilitated by industry experts. Teaching methods will be highly interactive.

The training is targeted at individuals who have some experience in SIA and are wanting to improve the effectiveness of their current SIA practice. There will be particular emphasis upon:

- Strengthening understanding of the SIA process;
- Opportunities for enhancing SIA through effective stakeholder engagement;
- Key analytical and practical skills required for a meaningful SIA;
- Understanding and managing the limitations of SIA;
- Emerging trends shaping the requirements of the SIA process with a particular emphasis on climate change implications;
- Maximising the opportunities of SIA, in particular using the process to improve the quality of decisions made, and as a basis for relationship building; and
- The role of SIAs as a foundation for the development of broader social and integrated management systems, suitable for application during subsequent project phases.

**Level:** Intermediate

**Prerequisites:** This course will appeal to individuals who have some experience in SIA and are wanting to improve the effectiveness of their current SIA practice including those who are from another impact assessment discipline and want to understand or be involved in an SIA, those who are currently carrying out SIAs but are experiencing frustrations with their current assessment practice, those who commission and manage consultants undertaking an SIA, those who receive and assess SIAs within government or other organizations, and those who have to incorporate SIA within an integrated multi-disciplinary IA process. The course will not be of sufficient value to individuals who have extensive or strong practical experience of SIA (i.e. advanced level practitioners), and who have found ways of overcoming the obstacles related to the assessment process.

**Language:** English

**Duration:** 2 days (2-3 April)

**Min/Max:** 10-30

**Instructors:** **Alison McCallum**, Technical Director, Training, Synergy Global Consulting Ltd (South Africa)  
**Katharine Gotto Walton**, Director, Synergy Global Consulting Ltd (United Kingdom)

**Special Note:** Each participant must bring a laptop.

## 13 USING ORGANIZED REASONING TO IMPROVE ENVIRONMENTAL IMPACT ASSESSMENT

Environmental impact assessment constantly uses reasoning to reach conclusions. That process is called 'argument'. Not argument meaning 'quarrel', but argument meaning a series of reasons, leading to conclusions, targeted for a specific audience. Most professionals are not formally trained in organized reasoning. Therefore they do not know there are many techniques of argument that organize ideas to help an audience better understand the reasoning in written presentations. Assessments are complex documents. Using the tools of argument can make them easier for audiences to understand. And easier for authors to write!

This workshop will share guidelines for organized reasoning. These guidelines apply to all professional technical writing, but this workshop specifically targets the challenges of environmental assessment. The workshop shows how written IA documents contain common errors in their arguments. We will distinguish three different kinds of argument that technical writing and IAs contain and two different approaches to making arguments. Participants practice assembling evidence and reasons for each kind of, and approach to, argument. We show several steps and introduce some computer-based tools that bring better argument into technical report writing. At the end, participants will have a new perspective on how to write technical reports and IAs, and several new techniques they can use on the job.

**Level:** Intermediate

**Prerequisites:** Previous participation in preparing and writing IA documents; some experience with the difficulties of preparing an assessment and of challenges that come from the reactions of different audiences to assessment documents.

**Language:** English

**Duration:** 2 days (2-3 April)

**Min/Max:** 10-24

**Instructor:** **Glenn Brown**, Independent Consultant and Associate Faculty, Royal Roads University (Canada)

**Special Note:** Individual laptops are not required but are useful.

## 14 UNDERSTANDING IMPACT ASSESSMENT: PRINCIPLES, METHODS, AND EMERGING TRENDS

This course is aimed at individuals who may have recently started to work with some form of impact assessment, or will be doing so in the near future, and need to learn more about the nature of the process. One key purpose of the course is to broaden participants' understanding of the impact assessment process as a whole and to appreciate the breadth of application and what constitutes good practice impact assessment. In particular it aims to show that the basic principles of impact assessment are shared across all forms of the approach and in different decision-making contexts (policies through to projects).

A second important aim is to highlight significant emerging trends in impact assessment, both in specific forms of impact assessment but also in newer applications of impact assessment. The latter category would include, for example, the consolidation of the Equator Principles among private sector financial institutions, the increasing recognition of human rights impact assessment, and the steady expansion of climate change impact assessment.

The first part of the course sets the scene, addressing the purposes and benefits of well grounded impact assessment. A generic model of impact assessment is then employed to explore the broad methods and approaches of IA. That model emphasises an integrated perspective of impact assessment and underpins the consideration, in the second part of the course, of the various forms of impact assessment: from social, cultural, and health, to ecological/biophysical; and from strategic assessment of policies to project level IA. This platform is then used to explore some of the more important trends in impact assessment.

<b>Level:</b>	Foundation
<b>Prerequisites:</b>	None
<b>Language:</b>	English
<b>Duration:</b>	2 days (2-3 April)
<b>Min/Max:</b>	10-25
<b>Instructors:</b>	<b>Richard Morgan</b> , Professor, Department of Geography, University of Otago (New Zealand)

## 15 MULTILEVEL APPROACH FOR BIODIVERSITY-FRIENDLY INFRASTRUCTURE

Infrastructure development has direct, indirect, and cumulative impacts with impacts extending beyond the immediate surroundings where construction and use occur. Many impacts on biodiversity are long term, eventually leading to a reduction in available natural habitat, restriction in the movement of fauna and decline in population sizes of species. The impacts tend to be complex, affecting not only wildlife population dynamics but also ecosystems on which both humans and wildlife depend.

As traditional mitigation approaches based on EIAs are project-specific, not capturing the impacts of infrastructure on a landscape level, they are not sufficient to halt biodiversity loss. With development continuing at a rapid pace throughout the world, a different approach is required to ensure that infrastructure development is not detrimental to the surrounding environment. It is essential to avoid impacts on biodiversity and where avoidance is not possible, minimize and mitigate impacts and then compensate for any remaining impacts. The key is to apply this from the onset throughout the project cycle.

Recognizing that the potential effects of infrastructure development on biodiversity are significant, and that increased attention towards taking into account natural habitat issues is warranted, this course teaches participants how to promote natural habitat and biodiversity protection in infrastructure development. The course will discuss the multilevel approach to infrastructure development, upstream tools such as SEAs and cumulative impact assessment including fragmentation analysis tools, good engineering practices at the project level, such as design of fauna crossings and fish passages, and construction management in sensitive areas.

<b>Level:</b>	Intermediate
<b>Prerequisites:</b>	General knowledge of the EIA process and an interest in the long term biodiversity impact of infrastructure development
<b>Language:</b>	English
<b>Duration:</b>	1 day (3 April)
<b>Min/Max:</b>	10-30
<b>Instructors:</b>	<b>Juan Quintero</b> , Consultant, Environmental Engineering Consultants, LLC (USA) <b>Aradhna Mathur</b> , Environmental Specialist (USA)



## 16 LABOR RIGHTS IN IMPACT ASSESSMENT

The purpose of the course is to understand labor rights safeguards and how they need to be reflected in an environmental and social impact assessment. The course will introduce labor safeguard requirements typified by IFC PS2 on Labor and Working Conditions. The scene will be set with labor terminology. Next the safeguard requirements will be presented: namely, the need to encourage healthy worker-management relationships; promote fair treatment, non-discrimination and equal opportunity; protect vulnerable workers; promote safe and healthy working conditions and the health of workers; avoiding the use of forced labor. How to implement a labor grievance mechanism and categorize labor grievances will be addressed. The difference between child labor and youth labor will be explained.

With an understanding of typical lender requirements related to labor rights as the basis, we will next address ways to integrate labor issues in the social impact process. Baseline characterization and typical data collection for employment and livelihoods will be identified. Then, ways to determine impacts and attribute significance using magnitude and sensitivity criteria will be introduced. Issues related to labor force origin and skills levels will be highlighted.

With labor impacts identified, we will move to typical mitigation and enhancement measures. Typical problems that arise in infrastructure projects related to working hours, timekeeping, use of excessive overtime, sub-contracting, passport and personal identification retention, and worker accommodation and ways to address them will be discussed. We will look at occupational health and safety and workers' accommodation using some bad and good examples. Typical management measures such as labor project commitments, worker codes of conduct and skills development activities will be presented.

The training will be a mixture of presentation, individual exercises, small group work and plenary discussion.

<b>Level:</b>	Foundation
<b>Prerequisites:</b>	Interest in and enthusiasm for the issue
<b>Language:</b>	English
<b>Duration:</b>	1 day (3 April)
<b>Min/Max:</b>	10-30
<b>Instructors:</b>	<b>Marielle Rowan</b> , Principal Social Scientist, Mott MacDonald (Canada)

## 17 DO THE RIGHT THING. HOW TO SWITCH FROM COMPLIANCE TO EFFICIENCY: THE ESIA TOOLS OF THE FUTURE (IN FRENCH)

This training will give participants an introduction to a new approach and tool improving the quality and efficiency of the environmental and social impact assessment process and report. Since the 1970s, the basic methodology of ESIA has already much evolved to include social and health dimensions and lately global issues such as biodiversity and climate change, but it is still too focused on sector compartments. Even though the discourse is claiming to take into account the issues related to projects, plans, programs, and policies, it is often poorly done and with consequences on the ability of authorities to make informed decisions about their achievement. Innovation with new methodology and tools is necessary. The structuring of the issues related to project assessment, the development of multi-criterion analysis grids with descriptors and specific impacts of variability thresholds, and aggregation of results using methods of multi-criterion decision support (MCDA) in a multi-stakeholder context constitute measures to improve the situation.

First, we draw a diagnosis of the current ESIA practice from its origins. Then we identify two key shortcomings of EIA methods currently in use. Third, we illustrate the practical consequences of these gaps. Finally, we advance two proposals to improve the current practice. Through this course, participants will be able to proceed from issues to impacts, and they will also learn how to aggregate impacts of alternatives while taking into account both expert knowledge and stakeholder values and preferences.

<b>Level:</b>	Intermediate
<b>Prerequisites:</b>	An undergraduate or graduate course in impact assessment
<b>Language:</b>	French
<b>Duration:</b>	1 day (3 April)
<b>Min/Max:</b>	10-30
<b>Instructor:</b>	<b>Jean-Philippe Waaub</b> , GEIGER, GERAD, Geography Department, UQAM (Canada) <b>Gilles Côté</b> , Director, Secrétariat international francophone pour l'évaluation environnementale (Canada)

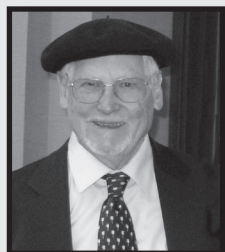
Reminder! IAIA advises delegates to plan ahead: prepare and apply for visas and all other travel documents early. Please apply for your visa at the same time as you send your registration to ensure that you receive your visa in time for the conference.



## OPENING PLENARY AGENDA

The opening plenary will be an inspiring event, kicking off the conference with insight and energy.

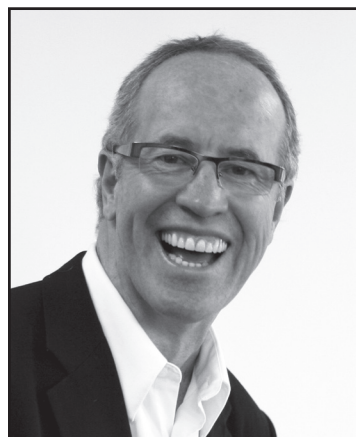
- Opening address by the IAIA17 co-chairs Louise Fecteau and François Boulanger
- Welcome from First Nation
- Welcome comments by IAIA President Ana Maria Esteves
- Greetings from host country
- Presentation of the IAIA Global Award by the IAIA Awards Committee Chair Miguel Coutinho
- Charlie Wolf Memorial Lecture
- Keynote speaker  
*Barry Smit, University Professor Emeritus in Geography, University of Guelph (Canada)*
- Armchair Discussions  
*Participants from different sectors will be asked to share their views on specific issues related to climate change and answer questions from a moderator*



CHARLIE WOLF  
MEMORIAL  
LECTURE

This lecture series honors one of the founding members of IAIA. The Charlie Wolf Memorial Lecture, held annually during the opening plenary, will introduce the unique environmental, social, and cultural features of the conference location. Stay tuned for details on this year's lecture.

## KEYNOTE SPEAKER



### Barry Smit

University Professor Emeritus in Geography  
University of Guelph (Canada)

Dr. Barry Smit is an internationally recognized expert on climate change impacts and adaptation. He is University Professor Emeritus in Geography at the University of Guelph. His research and practice span more than 30 years. He has authored over 150 scientific papers and four books. His work has been influential in international negotiations on climate change and has been applied in resource management and development initiatives in over 40 countries, spanning Asia, Africa, the Americas, the Pacific, and the Arctic. He was a leader in assessments of the human impacts of climate change in the Arctic. He was also among the first to develop the concepts and methods of cumulative effects assessment.

He has collaborated with major UN organizations and international development agencies, and has advised governments in countries as diverse as Norway, USA, Bangladesh, UK and Samoa. In Canada he has counseled federal and provincial governments, the Senate, businesses and organizations. He served on Ontario's Expert Panel on Climate Change Adaptation. As a member of the Intergovernmental Panel on Climate Change (IPCC), he was a co-recipient of the Nobel Peace Prize (2007). Among his recognitions, he is a recipient of the Order of Ontario and the Queen Elizabeth II Diamond Jubilee Medal.

# Technical visits

## ABOUT TECHNICAL VISITS

Please register early! Technical visits will be cancelled if they do not reach the minimum number of paid participants by 15 February 2017.

## IMPORTANT DATE: 15 FEBRUARY

Minimum and maximum numbers of participants are noted. If the visit for which you have registered does not meet the minimum number by 15 February, IAIA HQ will notify you and provide refund information or offer to transfer you to another visit. After 15 February, registrations will be accepted on a first-come, first-served basis until 15 March or the visits reach the maximum number. Registrations will be processed in the order that payment is received.

Prices for technical visits are shown in US dollars.

**Participants must be pre-registered and pre-paid to participate.** 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 by 15 March. After that time, no refunds will be issued.

Guests of registered delegates are welcome to register for technical visits at the same rate.

**Tours depart from the conference venue unless otherwise noted. Plan to check in for the visit a minimum of 15 minutes prior to the noted departure time.**

**Liability statement:** IAIA, the organizing committee, and the venue will not be responsible for medical expenses, accidents, losses or other unexpected damage to property belonging to conference participants, either during or as a result of the conference and during all tours and events. Participants are strongly advised to arrange their own insurance for health and accident, lost luggage and trip cancellation.

Participants will be required to sign a liability release waiver upon check-in for the visits.



## A | LA GRANDE 2 POWERHOUSE AND CHISASIBI

Located on the Eeyou - James Bay territory, more than 1,000 kilometers north of Montréal in a vast, isolated territory occupied for thousands of years by aboriginal groups, the La Grande-2 Powerhouse is one of the three largest underground power stations in the world. In operation since 1978, it is the most powerful of the eleven power stations of the La Grande complex.

Participants will take a 2.5 hour flight to the La Grande Complex, where they will take in a presentation of the complex and its past and present environmental issues. After lunch at the staff cafeteria, the group will do a winter tour of the La Grande-2 dam and spillway followed by a tour of the powerhouse.

Participants will then go by bus to the Chisasibi Cree village at the mouth of the La Grande River, 100 kilometers downstream. A tour of the village and a visit to the museum will allow visitors to become acquainted with the present and the traditional lifestyle of the Crees.

### Sunday, 2 April

**Depart** 07:00 | **Return** 19:00

**Minimum-Maximum** 15-18

**Price** \$870

Price includes air and ground transportation and lunch.

**Special notes:** Photo identification is required. Sturdy shoes/boots and a warm jacket are recommended. The return time may be subject to change depending on weather conditions.

## C | MONT-ROYAL PARK

Formed some 125 million years ago, Mount Royal dominates the landscape of Montréal with a summit of 243 meters. Inaugurated in 1876, the Mount Royal Park was designed by Frederick Law Olmsted, the highly skilled designer behind many great American parks such as New York City's Central Park.

Participants will hike approximately 3.5 kilometers to the top of Mount Royal, enjoying lookouts on Escarpment Road, trails in the forest, and breathtaking views of the city from the Kondiaronk Gazebo. A guide will present the history of Mount Royal Park, the Monteregian geology, and the wildlife and conservation issues of this natural environment.

On the return trip, it will be possible to see from the bus another summit of Mount Royal, the Westmount Summit, as well as the Saint-Joseph's Oratory, the largest church in Canada.

### Sunday, 2 April

**Depart** 13:30 | **Return** 17:00

**Minimum-Maximum** 13-20

**Price** \$55

Price includes transportation.

**Special notes:** Walking shoes, gloves, and a warm jacket are recommended. The hike will require approximately two hours of walking.

## B | BEAUHARNOIS POWERHOUSE ON SAINT LAWRENCE RIVER

Located 40 kilometers southwest of Montréal on the Saint Lawrence River, the Beauharnois Powerhouse was built starting in 1929. The award-winning architecture of this Art Deco structure has earned it a place among the country's national historic sites. It has 38 generating units and an installed capacity of 1800 megawatts, spread out over almost one kilometer, making it Hydro-Québec's most powerful run-of-the-river power plant.

The visit will include a presentation of the history of the powerhouse, its technical and architectural features, and its operating constraints, including cohabitation with the American eel, whose population is declining. Significant efforts have been made by Hydro-Québec to reduce the impact of powerhouse operation on this fish resource.

### Sunday, 2 April

**Depart** 08:30 | **Return** 12:00

**Minimum-Maximum** 13-23

**Price** \$40

Price includes transportation and technical guide.

**Special notes:** Photo identification is required. Walking shoes, gloves, and a warm jacket are recommended.

## D | MAPLE SYRUP PRODUCTION

Maple syrup is only produced in North America. There are 7,500 maple syrup producers in Québec, producing 72% of the world's pure maple syrup. This huge maple forest offsets the carbon emissions from 770,000 vehicles each year. Maple trees convert the starch generated during growth to sugar and store it in their trunk and roots. In the spring, this sugared water (sap) expands and causes pressure inside the maple tree. This water is then collected by tubes attached to blowpipes and fed by gravity or pumping to the sugar shack. At the sugar shack, the maple sap is collected in huge stainless steel tubs and sent to the osmosis unit before it is boiled and turned into maple syrup.

This visit will tour a maple grove, where participants will receive explanations on all stages of maple syrup production and discuss the evolution and exploitation of the resource. Participants will then enjoy a traditional dinner at the Sugar Shack, a festive Québec tradition.

### Sunday, 2 April

**Depart** 15:00 | **Return** 20:00

**Minimum-Maximum** 25-45

**Price** \$60

Price includes transportation and dinner.

**Special notes:** Walking shoes, gloves, and a warm jacket are recommended. The ground may be muddy.

## E | WENDAKE TRADITIONAL HURON SETTLEMENT AND QUÉBEC CITY

Located on the Huron-Wendat reservation, the Huron Traditional Site is a unique opportunity to discover the history, culture, and lifestyle of the Hurons of the past and of today. The guided tour will visit the Long House, smokehouse, drying tent, sweating tent, and giant teepee, and will include a presentation on the present life of the Hurons in the village of Wendake. After the visit, participants will enjoy a traditional meal of game-based (bison, deer, wapiti) and fish (salmon and trout) cuisine.

In the afternoon, the group will visit Québec City, which is the heart of the French presence in North America. The tour will include three stops: Dufferin Terrace, which is located in the Upper Town of Québec, adjacent to the Chateau Frontenac at the base of the Citadel; the Petit-Champlain, with impressive historical architecture and cobblestone streets and the site of Québec's first port with some of the colony's first houses; and Samuel-De Champlain Promenade, a 2.5-kilometer landscaped park along the St. Lawrence River.

**Monday, 3 April**

**Depart** 07:30 | **Return** 19:00

**Minimum-Maximum** 30-45

**Price** \$95

Price includes transportation, lunch, and admission fees.

**Special notes:** Walking shoes, gloves, and a warm jacket are recommended.

## H | SAINT-MICHEL ENVIRONMENTAL COMPLEX

The Saint-Michel Environmental Complex is located on 192 hectares of land in the center of the island of Montréal that hosted a quarry, a cement plant, and a landfill site. To reduce the nuisance caused by methane gas, 300 wells were installed to capture the biogas which is used to supply a power plant that serves 12,000 homes. You will visit various facilities, including the sorting and recycling center, composting and wood shredding site, as well as the city's second largest park which will be open to the public in 2017. You will also learn about the significant efforts devoted to upgrade the sector and to facilitate the coexistence with neighboring residential areas.

The visit is organized by TOHU, a non-profit dedicated to dissemination, creation, experimentation, and convergence of culture, environment, and community involvement. The visit also includes a tour of the TOHU Pavillon, which has been awarded LEED GOLD (Leadership in Energy and Environmental Design).

**Monday, 3 April**

**Depart** 08:30 | **Return** 12:00

**Minimum-Maximum** 13-24

**Price** \$40

Price includes transportation.

**Special notes:** Walking shoes, gloves, and a warm jacket are recommended. Dust and odors may be present.

## F | SUBSTATIONS AND POWER LINES IN HISTORIC MONTRÉAL

Locating and managing substations and power lines in a historic and dense urban environment is a challenge. Hydro-Québec's EIA methodology to study and properly locate power lines and substations will be explained during this visit.

Participants will visit power lines from the Beauharnois Hydroelectric Power Plant crossing the scenic Saint Lawrence River, the Aqueduc substation and related lines with various designs and multipurpose uses of the right of way, and the construction site of the new Saint-Patrick Substation. The participants will also tour the remains of the old Lachine Rapids Hydroelectric Plant, the Atwater Substation, the indoor Viger Substation located in downtown Montréal, and the Central 2 and Adélaïde-Godbout Substation located in Old Montréal.

Issues related to power line design, such as heritage protection and archeological knowledge, will also be discussed.

**Monday, 3 April**

**Depart** 08:00 | **Return** 12:00

**Minimum-Maximum** 13-23

**Price** \$40

Price includes transportation.

**Special notes:** Walking shoes, gloves, and a warm jacket are recommended.

## I | J.R. MARCOTTE WASTE WATER TREATMENT PLANT

The Metropolitan Montréal sewage treatment plant is the largest in North America and the third largest in the world. Wastewater is collected by two interceptors over 75 kilometers in length, which annually carry nearly 1G m<sup>3</sup> of water to the plant to be treated.

The participants will tour the plant and get informed on the various stages of treatment including screening, grit removal, physicochemical treatment, recovery and sludge dewatering, and ultimately, their recovery as fertilizer or for steam generation by combustion in four incinerators. An ozone disinfection stage is also being installed to improve the quality of water discharged into the Saint Lawrence River.

**Monday, 3 April**

**Depart** 13:30 | **Return** 17:30

**Minimum-Maximum** 13-24

**Price** \$40

Price includes transportation.

**Special notes:** Walking shoes, gloves, and a warm jacket are recommended. Odors may be present. This tour is not recommended for pregnant women.

## G | IREQ—HYDRO-QUÉBEC RESEARCH INSTITUTE

Reducing our hydrocarbon dependency requires the development of reliable and economical electricity supply sources. Hydro-Québec is the only North American electricity company to own a major research center, the Institut de recherche d'Hydro-Québec (IREQ). This research institute brings together 500 scientists, technicians, and engineers of all specialties focusing on the development of new constituents for batteries. They have three objectives: increase safety, improve performance, and reduce costs.

The tour includes a demonstration of the latest technologies and a tour of the research laboratories, including the Hypersim grid simulator, the robotics laboratory, and the high voltage and power laboratory.

**Monday, 3 April**

**Depart** 08:30 | **Return** 12:00

**Minimum-Maximum** 13-20

**Price** \$40

Price includes transportation.

**Special notes:** Photo identification is required.

## J | BUILDING A NEW BRIDGE ON THE SAINT LAWRENCE RIVER

Construction of the new Champlain Bridge represents one of North America's biggest worksites. With its impressive scope, broadly visible along the Saint Lawrence River, this new bridge will change the urban look of Montréal and become a new symbol for the metropolis. In keeping with sustainable development practices, the project will lead the way in modern engineering and urban integration.

After a short brief on the project, participants will visit the project's main temporary facility, the West Jetty, which spans 100 meters into the St. Lawrence River and into which has been built three fish passages in order to make way for the springtime migration of the lake sturgeon and other fish. The tour will continue at the Cable Stayed Jetty, in the middle of the river, where participants will get a close-up look of the construction of the main tower, the signature element of the new bridge.

**Monday, 3 April**

**Depart** 13:30 | **Return** 17:30

**Minimum-Maximum** 13-21

**Price** \$40

Price includes transportation.

**Special notes:** Walking shoes, gloves, and a warm jacket are recommended.

# Networking activities and special events

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## CLIMATE CHANGE PHOTO CONTEST

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Everyone is invited to participate in a climate change photo contest. The IAIA17 Photo Committee is looking for pictures that inspire you and that you want to share with your colleagues.

The winning pictures will be on display during the conference with special highlight during the welcome reception. Submission details will be posted online in the coming weeks.

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## WELCOME RECEPTION

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Come and join us at the IAIA17 welcome reception for a relaxed networking experience with a touch of art.

As you enjoy starter dishes and drinks, you will be invited to admire some of your IAIA colleagues' climate change photos from the photo contest.

Be a part of a virtual exhibition yourself and get funny pictures and thematic memories with old and new friends in the photo booths.

**Pending sponsorship.**

**Tuesday, 4 April | 18:30**

**Location:** Ballroom, Centre Sheraton Montréal Hôtel

**Pre-registration is required.**

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## BANQUET

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Join your colleagues and friends for a "cocktail dinatoire" (walking dinner). Taste some regional Québec specialities in a cozy and relaxed atmosphere while you move around and admire the beautiful surroundings of the old port and the city of Montréal through the glass walls of the Centre des Sciences. Montréal's Science Center is dedicated to the popularization of science, promotion of knowledge, and the development of scientific and technical culture. Enjoy an evening of nice food and drinks, a good show with regional flavor, and dancing to end the night.

**Pending sponsorship.**

**Thursday, 6 April | 19:30**

**Location:** Montréal Centre des Sciences

**Price:** \$55

**Pre-registration is required.**



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## DINE OUTS

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Montréal is often referred to as the most amazing foodie destination of North America. The famous chefs of the Montréal restaurant scene celebrate the cultural diversity of the city's population, mixing Québec's culinary tradition with the most recent trends and innovations.

With the highest number of restaurants per capita in the country, Montréal brings the IAIA tradition of Dine Outs to another level. A local host will guide you through this incredible gastronomic journey by presenting you with a selection of the best tables in the city. Seize this opportunity to discover unexpected parts of the city and meet new people. To join one of the reservations that will be made especially for the IAIA participants, sign up on the forms that will be available in the registration area.

**Wednesday, 5 April**

**19:00 onward**

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## AWARDS

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IAIA's awards are presented throughout the conference. Stay tuned for details on this year's award winners.

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## BUFFET OF IDEAS

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The "Buffet of Ideas" is an informal networking session that provides participants the opportunity to create their own workshops in small groups over lunch. This meeting method allows yet another opportunity for participants to network, sharing ideas on topics of interest and connecting with colleagues who have similar interests but you might not meet during formal sessions.

At lunch on **Wednesday**, select tables will be labeled with discussion topics. Find a table with a topic you would like to discuss and have a seat. Lunch is provided, and discussion flows.

Delegates are encouraged to contribute topic ideas; send a two-to-five word title (e.g., "My Worst SEA Ever" or "Dealing With Difficult Clients") to [kathy@iaia.org](mailto:kathy@iaia.org) by 10 February 2017.

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## FUN RUN

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Whether you do not want to break your exercise routine or simply want to refresh your mind before you start the day, the Fun Run is a perfect time to see a little more of beautiful Montréal and a chance to meet people you might not otherwise meet during formal sessions.

**Thursday, 6 April | 07:00-08:00**

**Starting Point:** To be announced

**Price:** \$10

**Pre-registration is required.**

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## YOGA

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Start the final day of the conference with a morning yoga session. All levels welcome. Full details will be coming soon.

**Friday, 7 April | 07:00-08:00**

**Location:** Centre Sheraton Montréal Hôtel

**Price:** \$10

**Pre-registration is required.**

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## TWITTER!

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Tweet about IAIA17 before, during, and after the conference using **#iaia17**.

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## WORLD BANK EVENT

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This half-day workshop hosted by The World Bank will focus on the recently approved Environmental and Social Framework. Experts will discuss the evolution of Environmental and Social Risk Management in relation to investment projects, showcase the Environmental and Social Framework, and discuss the proposed next steps in the implementation of the Framework. Register for this event to join the discussion on cutting-edge developments in Environmental and Social Risk Management.

**Tuesday, 4 April | 08:30-12:00**

**Location:** Centre Sheraton Montréal Hôtel

**Price:** \$25

**Pre-registration is required.**



# I Connect. Do YOU?

## GET CONNECTED.

And get more out of your IAIA17 registration by networking *before* the conference begins.

Once you have registered and paid, you will automatically be added to the IAIA17 group in IAIAConnect, IAIA's online professional networking community.

Post questions, generate discussion, arrange meet-ups, and more.

See

[www.iaia.org](http://www.iaia.org) >

IAIAConnect

for a preview today!

# Students and young professionals

IAIA17 is expected to welcome up to 1,200 delegates from 80+ nations around the world. This is the largest conference in the impact assessment field and is a unique chance to present your work and receive international feedback. IAIA17 is your opportunity to network with professionals and learn about current best practice principles, recent tools, and techniques for impact assessment.

A **discounted student registration fee** is available, as are several student and young professional programs. Read more about these opportunities below and online at <http://conferences.iaia.org/2017/students-and-young-professionals.php>.

## STUDENTS & YOUNG PROFESSIONALS WORKSHOP

The Students and Young Professionals (SYP) Section of IAIA invites early career IA researchers, practitioners, and post-graduate students to a half-day workshop to present their work, listen to seasoned IA practitioners and academics speak about their career paths, and participate in a speed-mentoring activity. Additional SYP social activities will be held throughout the week. This event is being organized by Claudia Valencia, Alexandra Polido, and Charles Drouin-Lavigne.

**Tuesday, 4 April | 08:00-11:30**

**Location:** Centre Sheraton Montréal Hôtel

**Price:** \$10

**Pre-registration is required.**

## STUDENT REGISTRATION FEE WAIVERS

The IAIA17 student fee waiver program allows up to 10 students a waived conference registration fee in exchange for providing in-kind services to IAIA. Eligible students must:

- Have submitted an accepted abstract to participate as an IAIA17 presenter (poster presentations are not eligible) by **31 October 2016**.
- Be a current student member of IAIA, or apply for student membership.
- Submit the student fee waiver application form by **1 December 2016**. No exceptions!

For full program guidelines and the application form, visit <http://conferences.iaia.org/2017/students-and-young-professionals.php>. Applicants will be notified by 15 December 2016 whether they have been accepted. Each student selected will be asked to pay a US\$40 non-refundable processing fee at that time. Fee waivers are allocated in part based on geographic dispersion and on a first-come, first-served basis.

## STUDENT TRAINING COURSE FEE WAIVERS

**A limited number of free training course registrations are available to student participants of IAIA17** once courses reach their minimum paid enrollments. If you are interested, please send your name, a 300-word statement of interest explaining how the chosen training course could contribute to your research or student career, and first and second course choices to [impact@iaia.org](mailto:impact@iaia.org) by **3 March 2017**. Allocations of the free training course slots will be made by 10 March 2017, based on the order in which the requests were received and subject to instructor approval.

## RITA R. HAMM IA EXCELLENCE SCHOLARSHIP

The Rita R. Hamm IA Excellence Scholarship honors the legacy that IAIA's former CEO has left on the organization and the field of impact assessment. One scholarship will be offered in conjunction with IAIA17, allowing a young practitioner in the region of the host country to attend. Potential candidates are those who have never attended an IAIA annual conference in the past and submit an abstract to present a paper at IAIA17 by the 31 October abstract deadline. Full application instructions are posted at [conferences.iaia.org/2017/rita-r-hamm-ia-excellence-scholarship.php](http://conferences.iaia.org/2017/rita-r-hamm-ia-excellence-scholarship.php). The application deadline is **23 November 2016**.

## YOUNG PROFESSIONALS BURSARY PROGRAM

For each annual conference, IAIA gives up to 15 bursaries to young professionals in the form of waived registration fees. The recipients are expected to cover all other costs associated with attending the conference. Potential candidates are those who have never before attended an IAIA annual conference, are 30 years of age or younger, are currently employed in the field of IA, and are living and working in a country listed under the World Bank's GNI (gross national income) categories of low-income economies, lower-middle-income economies, and upper-middle-income economies. Full application instructions are posted at [conferences.iaia.org/2017/young-professionals-bursary.php](http://conferences.iaia.org/2017/young-professionals-bursary.php). The application deadline is **15 February 2017**.

# Section activities

## MEET THE IAIA SECTIONS!

IAIA is a member-based organization which currently has thirteen Sections that cover different types and aspects of impact assessment.

IAIA Sections provide opportunities for IAIA members with these mutual interests to share experiences and discuss ideas in an informal setting. Sections provide a forum for active topical debate and for development and promotion of good practice.

IAIA Sections have a chance to meet during each annual conference, and some also have a rolling program of work throughout the year.

The members of the Sections and their activities are the life-blood of IAIA: through the Sections, IAIA members can feed into the organization of each annual conference, publish different materials, and develop new lines of thought.

When you pay the non-member conference rate, you automatically become an IAIA member and are eligible to join one or more Sections.

## WHY JOIN AN IAIA SECTION?

- Sections are a networking forum for IAIA members, where you can meet your colleagues with similar professional interests.
- Sections promote your personal professional development.
- Sections develop interesting activities that you may want to join.
- See [www.iaia.org/section-discussion-forums.php](http://www.iaia.org/section-discussion-forums.php) for more information.

## WHERE CAN I FIND THE SECTIONS AT THE ANNUAL CONFERENCE?

- All sessions that have been organized by the Sections are clearly identified in the list of sessions online and in the final program.
- Each Section will hold at least one Section meeting during the conference, which everyone is welcome to attend.
- Rendezvous tables will be identified at lunch times, where Sections can meet informally to continue discussions.
- Section chairs will be identified by ribbons on their name tags so that you can find them during the conference.

## ANY QUESTIONS?

Please contact **Ana Maria Quintero Caicedo**, co-chair of the Sections Coordinating Committee ([amquintero3@gmail.com](mailto:amquintero3@gmail.com)), or the coordinator of a specific Section as listed here or visit [www.iaia.org/section-discussion-forums.php](http://www.iaia.org/section-discussion-forums.php) for more information.

## CURRENT SECTIONS

### Agriculture, Forestry and Fisheries

Ann Pacey  
[annjpacey@gmail.com](mailto:annjpacey@gmail.com)

Ijeoma F. Vincent-Akpu  
[ijeoma.vincent-akpu@uniport.edu.ng](mailto:ijeoma.vincent-akpu@uniport.edu.ng)

### Biodiversity & Ecology

Liz Clarke  
[elizabeth.clarke@zsl.org](mailto:elizabeth.clarke@zsl.org)

Denny Grossman  
[denny.grossman@gmail.com](mailto:denny.grossman@gmail.com)

Jo Trewick  
[jotrewick@gmail.com](mailto:jotrewick@gmail.com)

### Climate Change

Arend Kolhoff  
[akolhoff@eia.nl](mailto:akolhoff@eia.nl)

Wes Fisher  
[wfisher@cadmusgroup.com](mailto:wfisher@cadmusgroup.com)

Ana Maria Quintero Caicedo  
[amquintero3@gmail.com](mailto:amquintero3@gmail.com)

### Corporate Stewardship & Risk Management

Sara Bice  
[sara.bice@unimelb.edu.au](mailto:sara.bice@unimelb.edu.au)

### Cultural Heritage

Arlene Fleming  
[arlenefleming@gmail.com](mailto:arlenefleming@gmail.com)

Chris Polglase  
[Chris.Polglase@erm.com](mailto:Chris.Polglase@erm.com)

Inge Lindblom  
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### Disasters & Conflicts

Charles Kelly  
[72734.2412@compuserve.com](mailto:72734.2412@compuserve.com)

Annica Waleij  
[annica.waleij@foi.se](mailto:annica.waleij@foi.se)

### Energy: Oil, Gas & Renewable Fuels

Rocio A. Diaz-Chavez  
[r.diaz-chavez@imperial.ac.uk](mailto:r.diaz-chavez@imperial.ac.uk)

### Energy: Power Generation & Transmission

Steeff van Baalen  
[steeff.vanbaalen@arcadis.nl](mailto:steeff.vanbaalen@arcadis.nl)

Bernt Rydgren  
[bernt.rydgren@afconsult.com](mailto:bernt.rydgren@afconsult.com)

### Health

Geetha Ramesh  
[Geetha.Ramesh@advisian.com](mailto:Geetha.Ramesh@advisian.com)

Mark Divall  
[mdivall@shapeconsulting.org](mailto:mdivall@shapeconsulting.org)

### Indigenous Peoples

John Paul Murdoch  
[jpmurdoch@mmadroit.com](mailto:jpmurdoch@mmadroit.com)

Kepa Morgan  
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Philippe Hanna  
[philippe.hanna@yahoo.com.br](mailto:philippe.hanna@yahoo.com.br)

### Public Participation

John Devlin  
[jdevlin@uoguelph.ca](mailto:jdevlin@uoguelph.ca)

### Social Impact Assessment

Daniel Franks  
[daniel.franks@undp.org](mailto:daniel.franks@undp.org)

Rauno Sairinen  
[rauno.sairinen@uef.fi](mailto:rauno.sairinen@uef.fi)

### Students and Young Professionals

Claudia Valencia  
[Claudia.Valencia@snclavalin.com](mailto:Claudia.Valencia@snclavalin.com)

Alexandra Polido  
[a.polido@campus.fct.unl.pt](mailto:a.polido@campus.fct.unl.pt)

Adam Wright  
[adamwright4@gmail.com](mailto:adamwright4@gmail.com)

## SPONSORSHIP OPPORTUNITIES

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

IAIA welcomes conference sponsorship in any amount. Sponsorship can be applied either toward specific components of the conference program (e.g., coffee breaks, plenary sessions) or as a general contribution.

### WHY SPONSOR IAIA17?

IAIA is the only interdisciplinary international association dedicated to impact assessment. Our annual conferences bring together a unique mix of experts and professionals and a unique opportunity for you to promote your organization. Our conference in 2016 included nearly 750 delegates from 74 countries.

- Increase your visibility before an international audience of environmental and social professionals.
- Be recognized as a global thought leader.
- Demonstrate your commitment to sustainability and corporate social responsibility.
- Be associated with other industry leaders.
- Ensure that your company or institution information is forefront during the conference.
- Enhance your presence internationally.
- Give your staff the opportunity to network with leading practitioners and experts.
- Ensure that your company will be remembered by the delegates long after the event is over.



### WHAT BENEFITS DO SPONSORS RECEIVE?

IAIA offers five sponsorship category levels: Reef, Island, Continent, Earth, and Premier. Check out the IAIA17 Sponsorship brochure at <http://conferences.iaia.org/2017/sponsors.php> for a detailed breakdown of benefits by category.

Benefits include:

- Complimentary and half-price registrations
- Recognition in IAIA e-newsletter (circulation 10,000+)
- Ad space in the final program and IAIA webpages
- Online recognition on the IAIA17 sponsors page
- Recognition in final program
- Discount on exhibit booth
- Complimentary corporate IAIA membership
- Discount on training courses
- Mention in IAIA17 news releases

### INTERESTED? CONTACT US!

For more details or to become a sponsor, please contact Bridget John at IAIA HQ ([bridget@iaia.org](mailto:bridget@iaia.org) | +1.701.297.7908). If you are in Canada, please contact François Boulanger ([boulangeriaia2017@hotmail.com](mailto:boulangeriaia2017@hotmail.com) | +1.418.572.3927).

*Check out the benefits available to your company by downloading the full IAIA17 Sponsorship Opportunities Brochure at <http://conferences.iaia.org/2017/sponsors.php>.*

To ensure that you receive all promised benefits, please confirm your sponsorship by 17 February 2017. After that date, benefits cannot be guaranteed.

### EXHIBITS, BOOTHS, AND DISPLAY MATERIALS

Advertise your company or demonstrate your project: prominent display space is available! Contact IAIA HQ ([info@iaia.org](mailto:info@iaia.org)) before 15 February 2017 for information and rates on exhibit booths, table space, and poster panels.

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

### DELEGATE PACK INSERTS

If you would like to distribute materials (brochures, flyers, or other suitable materials) in delegate packets, contact IAIA HQ ([info@iaia.org](mailto:info@iaia.org)) for rates and shipping information before 15 February 2017.

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

# Conference information

## LOCATION AND DATES

IAIA17 will take place from 4-7 April 2017 at Le Centre Sheraton Montréal Hôtel in Montréal, Canada, with adjunct events planned before, during, and after the conference. Activities will take place at the hotel event center unless otherwise noted.

The address is Le Centre Sheraton Montréal Hôtel, 1201 Boulevard Rene-Levesque West Montreal, QC, H3B 2L7, Canada | Tel: +1.514.878.2000 | [www.sheratoncentremontreal.com](http://www.sheratoncentremontreal.com)

## LANGUAGE USED (CONFERENCE)

English is the primary language used at IAIA conferences. Unless otherwise noted, all sessions will be held in English.

## FINAL PROGRAM

IAIA plans to have the final program available on the website approximately one month prior to the conference, and it will be available in hard copy at conference check-in at the congress center.

The preliminary program contains the tentative schedule and plans; be sure to check the final program to confirm details of activities in which you would like to participate. Please note registration deadlines for special events.

The final program will also be available in the IAIA17 mobile app, which delegates can use to search for sessions and speakers, select favorite sessions to create a personal agenda, take notes, and more.

## PUBLICATIONS

IAIA plans to publish optional conference papers and PowerPoint presentations online following the conference. A Program Committee representative will contact you with details upon acceptance of your paper or poster abstract.

Participants are encouraged to submit their papers for possible publication in IAIA's journal, *Impact Assessment and Project Appraisal*. See [www.tandfonline.com/r/iapa](http://www.tandfonline.com/r/iapa) for submission information.

## PRESENTATION EQUIPMENT

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 ([info@iaia.org](mailto:info@iaia.org)) for price information and to order equipment before 15 February 2017. Payment will be required upon on-site inquiry, and IAIA cannot guarantee that equipment will be available. If equipment is unavailable, payment will be refunded.

## BUSINESS SERVICES

To avoid equipment rental costs which would necessarily be passed on to delegates in the form of higher registration fees, IAIA does not provide copying, printing, computers or other business services or equipment on-site.

Please plan to arrive prepared, or contact your hotel in advance to ensure that it offers any facilities you may need.

## CONFERENCE ATTIRE

IAIA conferences are generally business casual.

## MEALS

IAIA will provide lunches 5-7 April and coffee breaks 4-7 April.

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

## ACCESSIBILITY

If you have a disability and/or have special accessibility needs and require assistance, please contact IAIA HQ ([info@iaia.org](mailto:info@iaia.org) | +1.701.297.7908) by 15 March 2017 to discuss your specific needs.

## VIDEO/AUDIO POLICY

Individuals officially identified by IAIA may photograph, videotape, and/or audiotape conference events. By attending the conference, you agree to allow your image to be used by IAIA. Individuals are not permitted to record with personal audio or video equipment or other recording devices such as cell phones, cameras, or recorders without prior permission from IAIA and the speaker/presenter.

## INSURANCE AND LIABILITY

IAIA, the organizing committee, and the venue will not be responsible for medical expenses, accidents, losses or other unexpected damage to property belonging to conference participants, either during or as a result of the conference and during all tours and events. Participants are strongly advised to arrange their own insurance for health and accident, lost luggage and trip cancellation.

## REGISTRATION AND FEES

All conference participants, including delegates, sessions 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 4-7 April, lunches 5-7 April, list of participants, delegate satchel, conference proceedings (as available), and special events, unless an additional fee is noted.

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. If tickets are required for any events, they will be distributed by HQ.

**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 feel free to do so during the registration process. Your membership will then be extended one year from your anniversary date. Otherwise, you will receive a renewal notice on your regular membership anniversary date.

**Non-members:** The non-member rate includes a one-year membership to IAIA, with an electronic subscription to IAIA's journal, *Impact Assessment and Project Appraisal*. Your one-year membership begins when IAIA receives your conference payment.

**Students:** The student rate includes a one-year membership. If you are a current member, your membership will automatically be extended one year from your anniversary date.

**Affiliate members:** Members of IAIA Affiliates having an active MoU with IAIA will be admitted to the conference at the IAIA member rate. This rate does not include IAIA membership. You must provide your Affiliate's number on the PDF registration form to take advantage of this offer.

## PAYMENT AND REFUND POLICIES

Registration fees should accompany the registration form. To qualify for the Early Bird rate, both the registration form and payment must be received by 13 January 2017.

Fees are accepted by MasterCard, Visa, or American Express and are charged in US Dollars (USD). Checks or money orders made payable to IAIA in USD drawn on a US bank are also accepted. Registration closes 15 March 2017.

Pre-registration and pre-payment by 15 March are required. Cash payments on-site will not be accepted.

IAIA will refund registration fees upon written request received before 15 March 2017. A US\$125 processing fee will be retained. After 15 March, 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 conference.



# General information

## HOST CITY

Old in soul but young at heart, Montréal has a storied past that includes a First Nations settlement, a French colony, and a British stronghold. Its name comes from its centerpiece—the majestic Mont Royal mountain.

Montréal is a modern and dynamic metropolis. You can see its European heritage shining through in the beautiful 18th-century buildings and cobblestone streets of Old Montréal. A few streets over, the buzz of its dynamic downtown reveals that it's just as on-trend and cutting-edge.

Montréal lives in both French and English, but its multicultural population is really what shapes the cuisine, culture, and conversation. Summer through winter, people love to be out and about in this safe and compact island city.

## CONFERENCE HOTELS

A block of guest rooms with a discounted rate has been reserved at Le Centre Sheraton Montréal Hôtel. This discounted rate is only valid through 27 February 2017 and must be booked through their official system. For the booking link and the other hotel options, visit [www.iaia.org](http://www.iaia.org) > IAIA17 > More Info.

## CLIMATE

Montréal has a semi-continental climate, with a warm, humid summer and a very cold winter. Spring in Montréal ranges from chilly to warm weather—April brings temperatures between 8 °C and 15 °C (46 °F and 59 °F), but the weather is unpredictable—hot, humid weather and snow are possible in the same week.

## LANGUAGE USED (MONTRÉAL)

French is Québec's official language, but English is widely spoken in Montréal (usually as the second language in the hotels and shops). The city has more than 120 cultural groups, and over 20% of the population speaks three languages.

## PASSPORTS AND VISAS

All foreign visitors to Canada must have a valid passport. Nearly all foreign nationals also require a visitor visa or an Electronic Travel Authorization (eTA). Please visit the Government of Canada website ([www.cic.gc.ca/english/visit/visas.asp](http://www.cic.gc.ca/english/visit/visas.asp)) to search for the requirements for your country. For more information on the visa application process, please see Visit Canada (<http://www.cic.gc.ca/english/visit/index.asp>).

Be sure to make your visa applications early, as the process can take weeks to months in some cases. If you need a visa invitation letter, please contact [info@iaia.org](mailto:info@iaia.org) no later than 15 March 2017. Requests received after this date will not be accommodated. Registration and payment must be received by IAIAHQ before an invitation letter will be provided.

Please note that IAIA has no influence in visa application procedures nor the approval/denial of individual applications by embassies. All countries have different requirements; it is the responsibility

of each delegate to inquire on the proper procedure from their country's embassy in an effort to procure their visitor visa.

## TRANSPORTATION TO MONTRÉAL

**BY AIR:** The Montréal-Trudeau International Airport, just 20 minutes from downtown, is served by more than 30 airlines travelling to some 130 destinations in Europe, the Middle East, North Africa, the Caribbean and North America. **NOTE: Air Canada is offering IAIA17 delegates a 10% discount on eligible fares;** the promotion code and booking instructions will be provided in the registration confirmation message.

From the airport, you can get a taxi (CAD\$40) or limousine (CAD\$55-60) at the arrivals level near the central exit located in front of the cloakroom, where a dispatcher will assist you.

The 747 bus line service (CAD\$10; <http://www.admtl.com/sites/default/files/2016-747%20Juin2016%20A.pdf>) runs 24 hours a day, 7 days a week, between the Montréal-Trudeau airport and downtown Montréal, near metro station Berri UQAM. The Sheraton is between stops 3 and 4 on the metro map.

**BY CAR:** Montréal is easily accessible by highway with many roads and expressways leading to the city, including the Trans-Canada Highway. American visitors have easy access to Montréal via the Interstates 87 and 89.

**BY BUS:** Montréal's Central Bus Station provides access to over 450 Canadian destinations and many American towns and cities. It is directly linked to the Berri-UQAM metro station and to the underground pedestrian network.

**BY TRAIN:** VIA Rail Canada operates many trains coming to Montréal from across the country. Amtrak has daily service to Montréal from New York City. The Central Station is located near Bonaventure Metro or McGill Metro and is walking distance from the Centre Sheraton Montréal Hôtel.

## TRANSPORTATION WITHIN MONTRÉAL

**Subway:** The Société de Transport de Montréal (STM) offers a tourist pass valid for a one-, three-, or seven-day period, allowing unlimited access to its bus and metro (subway) network.

**Taxis:** Taxis are an inexpensive and comfortable way to get around Montréal. You'll find taxi stands at most hotels and major commercial centers. It is always easy to hail a cab on main streets, or you can ask your hotel concierge to call a taxi for you.

**Car rentals:** Major car rental companies have offices at the airport and throughout Montréal (including one nearby the Sheraton Center).

## BUSINESS HOURS

Common retail hours are 9:00-18:00 Mondays through Wednesdays, 9:00-21:00 Thursdays and Fridays, 9:00-17:00 Saturdays, and 10:00-17:00 Sundays. There are exceptions: many large pharmacies, some grocery stores, and some bookstores stay open late all week, and some smaller boutiques may open their doors later in the morning.

## CURRENCY AND CREDIT CARDS

The unit of currency is the Canadian dollar. ATMs are common and available in the entire city center, but they may have a service fee.

There are many currency exchange centers throughout the downtown area. Banks can usually exchange U.S. funds without any problem but may not be prepared to handle other currencies.

Visa, MasterCard and American Express are all widely accepted for most things including shopping, restaurants, and hotel bills.

## TIPPING

A tip of 15% is customarily left for servers at restaurants, calculated on the pre-tax total of your bill. It will not be calculated for you. In bars, the tip tends to be offered as you pay for each drink or round. Taxi drivers also normally get a tip of 10-15% as do those who render personal services such as haircuts. Many counter service establishments have a tip jar: whether you drop in a bit of change is entirely up to you.

## ELECTRICITY

Electricity in Canada is 110V with two flat prong plugs. If you come from a country that uses 220V electricity, you will have to bring a converter for any appliances you bring along.

## SMOKING

Smoking is not permitted on any form of public transit nor in restaurants, bars, stores, shopping centers, cinemas, elevators, government offices, banks, and inside office buildings. Many buildings have cigarette disposal arrangements outside and a 9-meter smoke-free distance is obligatory from the entrances of public buildings like schools, hospitals, and libraries. Smoking and vaping is banned on restaurant terraces (patios), and it is illegal to smoke in a vehicle with children under 16.

## TAXES

Most goods and services in Quebec are subject to two taxes: a federal Goods and Services Tax of 5% (usually listed as TPS on receipts) and a provincial sales tax of 9.975% (TVQ on receipts). An accommodation tax of 3.5% per night of hotel stay is also charged. Books are not provincially taxed, and most groceries are not taxed at all unless something counts as ready-to-eat. Almost everything else is taxable.

## TOURISM INFORMATION

Tourisme Montréal (<http://iaia.alamontreal.com/>) has travel information and exclusive offers available online for IAIA17 delegates.

The main tourist information center in Montréal, Infotouriste, is located near the corner of Peel and Ste-Catherine (1255 Peel; metro Peel; Tel: +1.514.873.2015).

# IAIA17 registration form

• Register online today! • Fast, easy and secure • [conferences.iaia.org/2017](http://conferences.iaia.org/2017)

## 1 | DELEGATE INFORMATION

Please fill out form completely. Type or print neatly in BLOCK letters. Be sure to include your name and organization exactly as you would like that information to appear on your delegate badge. Pre-registration and pre-payment by 15 March 2017 is required. Registrations will not be accepted on-site.

Today's date \_\_\_\_\_ (month)/\_\_\_\_\_(day)/20\_\_\_\_\_(year)

Mr  Ms First name \_\_\_\_\_

Last (family) name \_\_\_\_\_

Title \_\_\_\_\_

Organization \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State/Province \_\_\_\_\_

Postal Code \_\_\_\_\_

Country \_\_\_\_\_

Phone + \_\_\_\_\_

Fax + \_\_\_\_\_

E-mail \_\_\_\_\_ @ \_\_\_\_\_

## 2 | REGISTRATION FEES (all fees in US\$)

IAIA Member ID# \_\_\_\_\_ Affiliate ID# \_\_\_\_\_

**Early Bird** (by 13 January)

**Regular**

IAIA member/Affiliate member.....  \$645 .....  \$755

### Renew my membership, too!

1 Year .....  \$110\* \* Price includes electronic access to IAPA.  
2 Years .....  \$209\* Contact IAIA HQ for pricing with  
3 Years .....  \$308\* paper copies of IAPA.

Non-member .....  \$780 .....  \$890

Student (proof of current enrollment required) .....  \$250

## 3 | PRE-CONFERENCE TRAINING COURSES

Pre-registration and pre-payment by 15 February is required. After 15 February, registration acceptance is subject to availability, instructor consent, and receipt of payment. Courses may not be switched after 15 March.

- |   |           |                                |
|---|-----------|--------------------------------|
| 1. Integrating Climate Change into EIA              | 2 April   | <input type="checkbox"/> \$275 |
| 2. Climate Change Impacts in the Mining Sector      | 2 April   | <input type="checkbox"/> \$275 |
| 3. Strategic Thinking in IA for Sustainability      | 2-3 April | <input type="checkbox"/> \$475 |
| 4. Cultural Heritage Component of IA                | 2-3 April | <input type="checkbox"/> \$475 |
| 5. Approaches for Biodiversity-Friendly Development | 2-3 April | <input type="checkbox"/> \$475 |
| 6. Cumulative Effects & Follow-Up                   | 2-3 April | <input type="checkbox"/> \$475 |
| 7. Human Rights & IA                                | 2-3 April | <input type="checkbox"/> \$475 |
| 8. Resilience Assessment in SEA                     | 2-3 April | <input type="checkbox"/> \$475 |
| 9. Quality Assurance in EIA                         | 2-3 April | <input type="checkbox"/> \$475 |
| 10. Communicating Climate Change Factors in IA      | 2-3 April | <input type="checkbox"/> \$475 |
| 11. Towards More Sustainable Oil & Gas Projects     | 2-3 April | <input type="checkbox"/> \$475 |
| 12. How to Maximize the Value & Effect of SIA       | 2-3 April | <input type="checkbox"/> \$475 |
| 13. Organized Reasoning & EIA                       | 2-3 April | <input type="checkbox"/> \$475 |
| 14. Understanding Impact Assessment                 | 2-3 April | <input type="checkbox"/> \$475 |
| 15. Biodiversity-Friendly Infrastructure            | 3 April   | <input type="checkbox"/> \$275 |
| 16. Labor Rights in IA                              | 3 April   | <input type="checkbox"/> \$275 |
| 17. Do the Right Thing: ESIA Tools of the Future    | 3 April   | <input type="checkbox"/> \$275 |

Non-IAIA17 delegates.....  add \$75

## 4 | TECHNICAL VISITS

Pre-payment is required for technical visits. After 15 February, registrations will be accepted on a first-come, first-served basis until 15 March or the maximum number of paid participants is reached.

- |                                   |         |                 |                   |
|-----------------------------------|---------|-----------------|-------------------|
| A. La Grande Powerhouse/Chisasibi | 2 April | # persons _____ | @\$870 = \$ _____ |
| B. Beauharnois Powerhouse         | 2 April | # persons _____ | @\$40 = \$ _____  |
| C. Mont-Royal Park                | 2 April | # persons _____ | @\$55 = \$ _____  |
| D. Maple Syrup Production         | 2 April | # persons _____ | @\$60 = \$ _____  |
| E. Huron Settlement & Quebec City | 3 April | # persons _____ | @\$95 = \$ _____  |

Technical visits continued in next column.

## 26 IAIA17 preliminary program

## TECHNICAL VISITS CONTINUED

- |                                      |         |                 |                  |
|--------------------------------------|---------|-----------------|------------------|
| F. Substations/Lines in Old Montréal | 3 April | # persons _____ | @\$40 = \$ _____ |
| G. IREQ Research Institute           | 3 April | # persons _____ | @\$40 = \$ _____ |
| H. Saint-Michel Enviro. Complex      | 3 April | # persons _____ | @\$40 = \$ _____ |
| I. Waste Water Treatment Plant       | 3 April | # persons _____ | @\$40 = \$ _____ |
| J. New Saint Lawrence Bridge         | 3 April | # persons _____ | @\$40 = \$ _____ |

## 5 | SPECIAL EVENTS & PROGRAMS

- |                    |         |                            |                   |
|--------------------|---------|----------------------------|-------------------|
| Welcome reception* | 4 April | # Persons: Delegates _____ | Guests _____      |
| Banquet*           | 6 April | # Persons _____            | @ \$55 = \$ _____ |
| SYP Workshop       | 4 April | # Persons _____            | @ \$10 = \$ _____ |
| World Bank Event   | 4 April | # Persons _____            | @ \$25 = \$ _____ |
| Fun Run            | 5 April | # Persons _____            | @ \$10 = \$ _____ |
| Yoga Session       | 7 April | # Persons _____            | @ \$10 = \$ _____ |

## 6 | MEAL PREFERENCE

I prefer vegetarian meals  Yes

## 7 | PAYMENT INFORMATION

\* Starred activities are tentative pending sponsorship.

Registration fee US\$ \_\_\_\_\_  
Membership renewal US\$ \_\_\_\_\_  
Total of activities fees US\$ \_\_\_\_\_  
Total amount due US\$ \_\_\_\_\_

Pre-payment by 15 March 2017 is required. Cash payments on-site will not be accepted.

Charge to  Visa  MasterCard  American Express

Expiration date (mo/yr) \_\_\_\_ / \_\_\_\_ CCV/CVV security code \_\_\_\_\_

Print name on card \_\_\_\_\_

Authorized signature \_\_\_\_\_

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

Wire transfer in US\$. (Contact [info@iaia.org](mailto:info@iaia.org) for wire transfer instructions. Registrations will not be processed until full payment has been received.)

## 8 | SEND REGISTRATION AND PAYMENT

**REGISTER ONLINE**  
[conferences.iaia.org/2017](http://conferences.iaia.org/2017)

**BY E-MAIL**  
[info@iaia.org](mailto:info@iaia.org)

**BY FAX**  
+1.701.297.7917

**BY POST**  
1330 23rd St S, Suite C  
 Fargo, ND 58103 USA

**QUESTIONS?**  
Phone +1.701.297.7908  
[info@iaia.org](mailto:info@iaia.org)

Twitter! #iaia17

## ABOUT THE HOST



The **Association québécoise pour l'Évaluation d'Impacts (AQÉI)** was founded in 1991 and includes members from different sectors (government, consultancies, industry, non-profit organization, indigenous people organization, university), many of them working around the world in impact assessment.

AQÉI's mission is to gather all individuals, professional or non-professional, generally interested in impact assessment in view of:

- Exchanging information on experiences and problems encountered
- Raising the professional standards of impacts assessment
- Broadening and improving the use of impact assessment
- Establishing links, cooperation, and exchanges with Canadian and international associations that share similar objectives

See [www.aqei.qc.ca](http://www.aqei.qc.ca) for more information.

## 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

5,000 from over 125 countries, including those from its 17 national affiliates. 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 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.

We strive for excellence by maintaining and enhancing our own knowledge and skills, by encouraging the professional development of co-workers, and by fostering the aspirations of potential members of the profession.

We do not advance our private interests to the detriment of the public, our clients or employing institutions.

## CONFERENCE CHAIRS

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*Ouranos:* Stéphanie Bleau, Robert Siron  
Peter Croal, *Independent consultant*

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IGF

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Canada

## SPONSORSHIP OPPORTUNITIES ARE AVAILABLE!

See page 23 for information.

## Important dates and deadlines

Please note dates are firm.

### 31 October 2016

- Paper and poster abstract submission deadline

### 23 November 2016

- Rita R. Hamm IA Excellence Scholarship application deadline

### 1 December 2016

- Student fee waiver application deadline

### 13 January 2017

- Early Bird registration rate ends
- Last date presenters may register and pay in full to be included in the final program

### 13 February 2017

- Five-page draft papers due (optional)

### 15 February 2017

- Deadline for technical visit and training course registration
- Requests for special audio-visual equipment due
- Deadline for exhibitors and requests for inserts in delegate bags
- Young Professionals Bursary application deadline

### 17 February 2017

- Sponsorship confirmation needed to be recognized in final program

### 15 March 2017

- Registration closes

### 17 March 2017

- Paper reviews completed; draft papers posted online

### 2-3 April 2017

- IAIA17 pre-conference training courses and technical visits

### 4-7 April 2017

- IAIA17 in Montréal

### 26 May 2017

- Revised papers due for posting online



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