



British Columbia Chapter

News, Events and Information

The **International Association for Impact Assessment (IAIA)** is the world's leading professional association in the field of impact assessment.

The **Western and Northern Canada Affiliate** includes members from the federal and territorial government, consultancies, co-management boards, industry and NGOs. Its goal is to promote and develop best practice in environmental impact assessment.

The **British Columbia Chapter** works to bring news, information, events, professional development and networking opportunities to BC practitioners and students.

Statistics in Environmental Impact Assessment

"Friends don't let friends use Excel for statistics". That was just one of the many excellent messages delivered by Dr. Carl Schwartz at a BC Chapter noon hour talk on October 13. Dr. Schwartz is a Professor in the Department of Statistics and Actuarial Sciences at Simon Fraser University. Judging by the good turnout in Vancouver and those listening by teleconference from Victoria, Yellowknife and Edmonton, this is a topic of great interest to EA practitioners.

His talk reviewed the most important aspects of the design and analysis of impact studies from a statistical perspective. He first discussed various forms of BACI (before/after;control/impact) experimental designs and how to control for spatial and temporal process errors. He then discussed various experimental designs for assessing impacts of accidents (e.g., an oil spill) and finally analysis and reporting.

If you are interested in Dr. Schwartz' handouts from his presentation, please email the BC Chapter at iaia.bc.chapter@gmail.com.

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Next Event

Improving Impact Assessment with the IFC Performance Standards

Date: Wednesday, November 10, Noon to 1pm

Location: 9th Floor, 1066 West Hastings St., Vancouver (office of EBA, call 604.685.0275 if you need directions).

This brownbag session explores the project benefits and challenges that we've seen arise from the requirement to meet International Finance Corporation (IFC) Performance Standards for large mining projects in developing countries. We will discuss common gaps found in international impact assessments that we need to fill as IA practitioners. We will also discuss briefly some of the possible upcoming changes to the IFC Performance Standards.

Jenifer Hill, R.P.Bio., is a Senior Environmental Scientist with Micon International. She has over 15 years experience in baseline studies, impact assessments, mitigation planning, stakeholder consultation, and environmental management planning for Canadian and international mining projects. Since 2006 she has integrated her experience and knowledge into due diligence reviews for financing large international mining projects for assessing compliance with the Equator Principles and the IFC Social and Environmental Performance Standards and IFC Environment, Health and Safety Guidelines.

Climate Change and Impact Assessment

Washington, D.C. - 15-16 November 2010

Not too late to attend this IAIA symposium. From the conference website:

“The symposium will emphasize practical examples and guidance useful for project design and operational management of hydroelectric and other energy facilities, irrigation projects, water supply and waste water treatment projects, roads and other transport, coastal projects, tourism facilities and other infrastructure likely to be affected by changes in water availability or extreme weather events as a result of climate change. The symposium will also explore the application of strategic environmental assessment (SEA) and cumulative effects assessment (CEA).”

More information can be found here:

<http://www.iaia.org/iaia-climate-symposium-dc/default.aspx>



IAIA 11: Puebla, Mexico

28 May – 4 June 2011

The theme at the next IAIA annual conference will be Impact Assessment and Responsible Development for Infrastructure, Business and Industry. A preliminary program and paper and poster abstract submissions will be available this month. IAIA11 participants will be encouraged to highlight how the various instruments of impact assessment can assist infrastructure developers, industry, decision-makers, financial institutions, retail development, development cooperation providers, and the public.

More information can be found here:

<http://www.iaia.org/conferences/iaia11/default.aspx>



Upcoming Events

Training Workshop in Adaptive Management

The BC Chapter is currently organizing an all-day workshop on adaptive management to be held in January. More information to come in our next newsletter.

Join IAIA WNC

Get involved and benefit from a stronger regional base of environmental assessment practitioners. Visit <http://www.iaiawnc.org/index.html> for more information and to join. Membership in IAIA WNC supports the BC Chapter activities directly.

Contact Us

To receive IAIA BC news and events information; to be included on our email contact list, or to be removed from the contact list or to update your contact information contact:

iaia.bc.chapter@gmail.com

Suggestions and EA news can also be sent to us at the above address.

From the IAIA Journal

Selected articles from the Journal of the International Association for Impact Assessment: "Impact Assessment and Project Appraisal" (IAPA)

Volume 28 ♦ Number 3 ♦ September 2010

[The Australian Government's environmental impact assessment \(EIA\) regime: using surveys to identify proponent views on cost-effectiveness](#)

Author: *Macintosh, Andrew*

[Inclusion of biodiversity in environmental impact assessments \(EIA\): a case study of selected EIA reports in India](#)

Authors: *Khera, Neeraj; Kumar, Ajay*

[The impact of mining on women: lessons from the coal mining Bowen Basin of Queensland, Australia](#)

Author: *Sharma, Sanjay*

[Enhancing SEA effectiveness: lessons learnt from Austrian experiences in spatial planning](#)

Author: *Stoeglehner, Gernot*

[Illustrating integrated sustainability and resilience based assessments: a small-scale biodiesel project in Barbados](#)

Authors: *Gaudreau, Kyrke; Gibson, Robert B.*

[Teaching impact assessment: results of an international survey](#)

Authors: *Sánchez, Luis E.; Morrison-Saunders, Angus*

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<http://www.ingentaconnect.com/content/beechn/iapa>

