

# Introduction and Information

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## ■ DEADLINES

### 28 February 2000

- Last day to submit abstracts. Until 1 April the program organizers will accept abstracts if space is available; however, there is no guarantee that abstracts can be considered after 28 February.

### 1 April 2000

- Last day for regular registration rate.
- Last day to register for pre-meeting courses and technical visits.
- Last day payment can be received for inclusion of name and paper/poster in the final program and abstracts volume.

## ■ IAIA' 00 HOST CITY

Hong Kong lies at the southeastern tip of China, and is geographically easily accessible. There are direct passenger services to all major gateway cities in Europe, North and South America, Asia and Australia. Most countries can visit Hong Kong on a visa-free basis even after it has become the Special Administrative Region (SAR) of the People's Republic of China.

Hong Kong prides itself as one of the most energetic and efficient cities in the world. Apart from modern buildings and advanced technological developments, it also possesses the world-famous Ramsar site of bird sanctuary, where over 600,000 migratory birds come through every year. Over 70% of Hong Kong's land is conserved as country parks. A city of life as well as natural beauty!

## ■ ABOUT IAIA

The International Association for Impact Assessment (IAIA) was organized in 1980 to bring together researchers, practitioners, and user of various types of impact assessment from all parts of the world.

IAIA members number over 2,500 and reside in over 100 countries around the world. Regional IAIA organizations are active in Brazil, Beijing (China), Cameroon, Central and Eastern Europe, Ghana, Japan, New Zealand, Nigeria, Ontario (Canada), Quebec (Canada), Senegal, and South Africa, and more are in the process of being formed.

IAIA involves people from many disciplines and professions. Members are corporate planners and managers, public interest advocates, government planners and administrators, private consultants and policy analysis, and university teachers and their students.

IAIA provides a non-political forum for the exchange of ideas and experiences, stimulating innovation in dealing with the consequences of development. IAIA's goals are to advance the state of the art in impact assessment in applications ranging from local to global and to develop international and local capacity to anticipate, plan and manage the consequences of development, with emphasis on participation, sustainability, and social justice to enhance the quality of life for all.

## ■ IAIA' 00 HOST

The Hong Kong Institute of Environmental Impact Assessment (HKEIA) was set up in 1996 and has the support of a strong team of professionals from diverse backgrounds: environmental science, chemical engineering,

civil engineering, environmental engineering, hydrology, geology, chemistry, ecology, botany, zoology, marine biology and natural and social sciences. It has a membership of about 100.

#### ■ IAIA SPONSORS AND SUPPORTING ORGANIZATIONS

Hong Kong Institute of EIA  
Environmental Protection Department, Hong Kong  
Cheung Kong Holdings, Ltd.  
Sun Hung Kai Properties  
Mass Transit Railway Corporation  
United Airlines

#### ■ IAIA'00 INTERNATIONAL ADVISORY COMMITTEE

Hussein Abaza, United Nations Environment Programme  
Robert Goodland, World Bank, USA  
Hobson Bryan, University of Alabama, USA  
Christopher Wood, University of Manchester, United Kingdom  
Bronwyn Ridgway, Dames & Moore, Australia  
Jules Scholten, Commission for EIA, The Netherlands  
Robert Law, Environmental Protection Department, Hong Kong  
Jo Treweek, Komex International, United Kingdom  
Husain Sadar, Carleton University, Canada  
Barry Sadler, Institute of Environmental Management and Assessment, United Kingdom  
Sachihiro Harashina, Tokyo Institute of Technology, Japan  
Ram Khadka, School of Environmental Management and Sustainable Development, Nepal  
Aili Kaarik, Boverket, Sweden  
Yaw Amoyaw-Osei, Environmental Protection Agency, Ghana  
Ray Clark, U.S. Department of the Army, USA

#### ■ IAIA'00 ORGANIZING COMMITTEE

Conference Chair  
Sarah Liao, EHS Consultants Ltd., Hong Kong

Technical Programme Chair  
Elvis Au, Environmental Protection Department, Hong Kong

Steering Committee  
Sarah Liao  
Elvis Au  
Alfred Chan, The Hong Kong and China Gas  
James Kwan, The Hong Kong and China Gas

Technical Programme Committee  
Elvis Au  
K.C. Lam, The Chinese University of Hong Kong  
Glenn Frommer, Mass Transit Railway Corporation, Hong Kong  
Alan Kwok, Environmental Management Ltd., Hong Kong  
Tony Cheung, Environmental Protection Department, Hong Kong

## Abstract Submission Instructions

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Deadline: 28 February 2000  
Length: 300 words maximum  
Language: English

E-mail submission is preferred. Send to the IAIA Executive Office in care of Jennifer Howell (jen@iaia.org). In the subject line, write "primary author's last name-'00 abstract" (example: McDonald-'00 abstract). Do not send attachments. You may submit more than one abstract; however, one abstract per e-mail only. If e-mail is not possible, please fax to the Executive Office at +1-701-297-7917. Abstracts not submitted in the specified format and/or not containing the required information will be returned to you for revision.

Submission of your abstract signifies your intention to register and participate by presenting your paper or poster. Inclusion of your presentation in the final program and abstracts volume is contingent upon acceptance by the Program Committee and registration and payment of your registration fee by 1 April 2000 to the Executive Office. No registrations will be processed without payment, unless arrangements have

been made in advance with the Executive Office. Please allow 2-3 weeks for confirmation of receipt and acceptance of your abstract by the Executive Office and/or Program Committee. Abstracts will be printed in an IAIA' 00 Abstracts Volume. Participants are encouraged to submit their complete papers for publication in IAIA's journal *Impact Assessment and Project Appraisal*.

#### Abstract submission format

1. Title
2. Specify poster, paper, or workshop
3. Identify primary author
4. Complete name(s) of author(s) and complete contact information for each author: organization, street address, city, state/province, postal code, country, phone, fax, e-mail; website if applicable)
5. Abstract - 300 words maximum
6. Key words
7. Please choose one of the following options:
  - 7a. I wish to include the abstract in the abstract volume to be published, without presentation;
  - 7b. I wish to have (7a) above and an oral presentation;
  - 7c. I wish to have (7a) above and table the paper at the relevant session, without an oral presentation.
8. Any brief additional information you think may be useful to the Program Committee.

## Guidelines for Paper Presenters

If the time slots for oral presentation are not enough, we reserve the right to only allow for one oral presentation per registration. If you have prepared for more than one paper, you will be allowed to table all the papers during the workshop sessions and all your abstracts will be allowed to be included in the IAIA' 00 Abstracts Volume.

Strict time limits will be enforced: approximately 5-10 minutes for your presentation and 5-10 minutes question time. The session chair will determine and inform you as to the actual time limit for your particular session, depending on the session format and number of papers to be presented.

Overhead and slide projectors will be supplied. Presenters are responsible for arranging and paying for any additional equipment needed for their presentations.

If you wish to distribute your paper(s), please bring copies with you to the meeting. Copying facilities at meeting venues and hotels tend to be expensive and may be inconvenient for you.

If you wish your paper to be considered for inclusion in the proposed publication (see page 18), please bring a copy of your paper on disk in Microsoft Word format.

## Guidelines for Poster and Booth Exhibitors

In a poster session, there is no formal oral presentation of papers. Instead, each author is assigned a display area on which diagrams, graphs, data, pictures, and a small amount of text may be presented. The poster must be self-explanatory, but the presenter should be available at certain times, such as scheduled poster sessions or refreshment breaks, to answer questions and to interact with viewers.

Poster presenters are assigned a display panel that is a flat surface 2.5m high x 1m wide, with aluminum frames and laminated panels of white wood. You are expected to bring any materials needed (removable tape, sticky gum) to put up your poster in place. Contact the Executive Office for suggestions on poster preparation.

If you wish to put up a special display or booth of a larger size than the posters and would like to put up publicity materials, please send in your request to the Executive Office at least 3 months before the conference (19 March). There will be costs involved according to the space and type of display to be put up.

Your poster or exhibit booth will be on display from 5:30pm 19 June - 5:30pm 22 June. Setup/takedown times and location will be detailed in the final program

# Welcome and Invitation to Attend

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## ■ INVITATION TO ATTEND

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Looking forward to seeing you in... Hong Kong!

Our new millennium "back to the future" 2000 meeting promises to be in one of the most exciting settings yet. Unequivocally, Hong Kong is one of the most interesting places I have ever visited. I dare say this after spending only a week there, after the IAIA meetings in Shanghai a few years ago. It is a city of high contrasts, high density, and high adventure. I am struck by the fact that Hong Kong is one of the densest places in the world, with six million people occupying just 386 square miles. Yet only Sweden and Japan have lower infant and child death rates, and eighty percent of the territory is classified as rural or "country park."

It is also a city that has and is facing mammoth social and environmental challenges. We are fortunate that our meetings are organized by Hong Kong hosts who have been involved in the mainstream of impact issues, from new airports to transportation corridors. They have served in technical and leadership positions to apply and advise our impact assessment craft in a society of incredible complexity.

We will indeed be going back to the future, as at midnight on June 30, 1997, Britain's last vestige of empire was handed back to the Chinese. But under the Sino-British Joint Declaration, Hong Kong retains its existing social and economic system for at least fifty years. The years ahead will likely be exciting ones as the Asia Region continues to cope with high human population, burgeoning capitalism, and consumerism, while balancing these with the associated demands on the environment.

The quality of life for those who reside in Hong Kong and the larger region will be determined by leaders' vision, involving the citizenry in this vision, assessing the impacts of what they seek, and steering a course through the stormy seas of change to get there. Indeed, this is what impact assessment is about. And this is what IAIA'00 is all about. The issues and principles we share and grapple with in the context of such program themes as environment, trade, business and industry will have applicability to urban and a wide range of other contexts around the world. See you in Hong Kong!

- Dr. C. Hobson Bryan  
IAIA President 1999-2000

## WELCOME TO HONG KONG AND IAIA'00

On behalf of the IAIA'00 organizing committee, I am pleased to invite you to attend IAIA'00 and to welcome you to the beauty of Hong Kong. The meetings will take place in Hong Kong's spacious convention center, which is fully air conditioned and located in Wan Chai's major hotel and shopping area.

We are working hard to provide opportunities for a professionally rewarding and personally fascinating meeting. The plenary sessions are taking shape and topical sessions proposed to date offer something for everyone. We are welcoming new abstracts until the end of February and will accommodate as many papers, presentations, and posters as possible.

The theme of this year's meeting is future-oriented, looking ahead, but only through the next decade. Incremental as well as far-reaching changes will greet us in the new millennium, and IAIA'00 will provide the tools and excitement to help us jump into the next decade with great enthusiasm and preparedness. The network of people you will find in Hong Kong sharing their collective global impact assessment background is an invaluable experience, one that no assessment professional can afford to miss.

Looking forward to greeting you upon your arrival in Hong Kong,

- Dr. Sarah Liao  
IAIA'00 Conference Chair

# Overall Themes and Key Objectives of IAIA'00

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The main theme of IAIA'00 Hong Kong is "Back to the Future - Where Will Impact Assessment Be in 10 Years and How Do We Get There?".

The 21st century will be a century of rapid changes, actions and innovations. Impacts, trade, finance, and communication will be globalised. These drivers will shape impact assessment and a new generation of impact assessment is needed. It calls for new visions, bold initiatives, concrete action agendas and real

community empowerment of achieving survival and better quality of life.

IAIA'00 will assess the key drivers that will govern impact assessment in the 21st century, discuss the vision and future directions of impact assessment in the next 10 years, and develop road maps to get there.

The programme highlights of IAIA'00 are:

- The first major international conference on impact assessment in the new millennium
- Visionary documents to be launched by over ten IAIA past and current Presidents
- Plenary and panel discussions covering important topics such as vision of impact assessment, environment and trade/finance, human health issues, natural resource degradation, and decision-making issues
- Over twenty world leaders or experts to organize sessions and develop vision statements covering all key 21st century cutting-edge issues such as environmental sustainability, strategic environmental assessment, integrated appraisal, corporate environmental

responsibility, urban issues, social impact assessment, health impact assessment, impact assessment in a cyber age, biodiversity and ecological compensation, capacity building, and industry and government partnerships

- Opportunities to visit an international wetland or experience the natural dimension of a dynamic Hong Kong or see for yourselves the environmental management of major new projects
- Important training sessions covering strategic environmental assessment, biodiversity in impact assessment, integrated decision making, EIA and health issues, environmental management systems, social impact assessment, and cumulative effects assessment
- Opportunities to meet hundreds of impact assessment professionals and academics from all over the world

## Framework of the Technical Program

*"The future belongs to those who believe in the beauty of their dreams." - Eleanor Roosevelt*  
*"The future belongs to those who prepare for it." - Ralph Waldo Emerson*

### Key Drivers, Challenges and Opportunities in the Next 10 Years

- Globalisation of trade, business and finance
- Natural resources degradation, biodiversity loss and climate change
- Increasing focus on human health and quality of life
- Urbanisation and its pressures on the environment
- Widespread use of the Internet for communication, business and knowledge sharing

### Our Responses Through Impact Assessment in 10 Years

Sharpening the Tools	Strengthening Systems and Capacity	Achieving Desirable Outcomes for Present and Future Generations
<ul style="list-style-type: none"> <li>■ Sustainability assessment and integrated appraisal</li> <li>■ Environmental sustainability analysis</li> <li>■ Strategic environmental assessment</li> <li>■ Project EIA</li> <li>■ Ecological assessment and compensation</li> <li>■ Cumulative effect assessment</li> <li>■ Health impact assessment</li> <li>■ Social impact assessment</li> <li>■ Corporate environmental management tools</li> </ul>	<ul style="list-style-type: none"> <li>■ EIA system strengthening</li> <li>■ Training and capacity building</li> <li>■ Integrating environment into policy decision making, trade, business, and development planning</li> <li>■ Public participation</li> <li>■ Use of cyber technology for empowerment and capacity building</li> <li>■ Professional networking</li> <li>■ Learning by doing, monitoring and auditing</li> <li>■ Creative partnership between governments and private/voluntary sectors</li> </ul>	<ul style="list-style-type: none"> <li>■ Better quality of life</li> <li>■ Environmentally and socially sound policies and developments</li> <li>■ Preserving natural capital and ecosystems</li> <li>■ Enhancing public health and reducing risks to life</li> <li>■ Better community satisfaction and better access to environmental goods and services</li> <li>■ Preserving the natural and cultural heritage</li> <li>■ Maintaining the integrity of the earth</li> </ul>

Where will impact assessment be in 10 years?  
 How do we get there from here?  
 What should we do NOW?

### Vision Statements and Road Maps to the Future

## Proposed Conference Overview

■ FRIDAY 16 JUNE

9: 00am - 11: 00am  
 IAIA Orientation Meeting

12: 00pm - 5: 00pm

**IAIA Council Meeting**

**6: 00pm - 10: 00pm**

**IAIA Board Meeting**

■ **SATURDAY 17 JUNE**

**7: 30am - 10: 00am**

**Registration**

**(pre-meeting course participants only)**

**9: 00am - 5: 00pm**

**Pre-meeting courses**

■ **SUNDAY 18 JUNE**

**7: 30am - 12: 00pm**

**Registration**

**(technical visit and World Bank Group participants only)**

**8: 30am - 6: 00pm**

**Technical visits**

**9: 00am - 5: 00pm**

**Pre-meeting courses**

**9: 00am - 5: 00pm**

**World Bank Group Workshop**

■ **MONDAY 19 JUNE**

**7: 15am - 5: 00pm**

**Registration**

**(technical visit participants served first)**

**8: 00am - 6: 00pm**

**Technical visits**

**Evening**

**Welcome reception**

**Spectacular location - to be disclosed at registration! Admission ticket required - please register for the conference before 5:00pm**

■ **TUESDAY 20 JUNE**

**8: 00am - 5: 00pm**

**Registration**

**9: 00am - 10: 30am**

**Opening Plenary**

**Welcome and Introduction to IAIA' 00**

**Hobson Bryan, President IAIA**

**Opening Address**

**The Honourable Tung Chee-Hwa, Chief Executive of the Hong Kong Special Administrative Region of the People's Republic of China**

**10: 30am - 11: 00am**

**Coffee break**

**11: 00am - 11: 30 am**

**Vision of Impact Assessment in 10 Years**

**Robert Goodland, Environmental Advisor, World Bank**

**11: 30am - 12: 30pm**

**Roles of Impact Assessment in Trade, Finance and Business. This session will present the key challenges of integrating environment into trade, business and finance and the roles that impact assessment can play.**

**Hussein Abaza, Chief, Economics and Trade Unit, Division of Technology, Industry and Economics, United Nations Environmental**

Programme

**12: 30pm - 1: 30pm**

Lunch

**1: 30pm - 3: 00pm**

Concurrent Sessions and Workshops

**3: 00pm - 3: 30pm**

Coffee break

**3: 30pm - 5: 00pm**

Concurrent Sessions and Workshops

**5: 00pm**

Poster Session

**5: 30pm - 7: 00pm**

Committee meetings

**Evening**

No scheduled conference events. Suggestions for optional tours or activities (on your own) will be listed in the final program.

■ **WEDNESDAY 21 JUNE**

**8: 00am - 5: 00pm**

Registration

**9: 00am - 10: 30am**

**Promoting Human Health and Preventing Natural Resources Degradation Through Impact Assessment.** This session will examine two key challenges of mankind - promoting human health and preventing natural resource degradation, and how impact assessment can make a real difference in the 21<sup>st</sup> century.

Chair: Husain Sadar, Professor of Environmental Science, Carleton University, Canada

JoAnne Disano, key speaker. Other key speakers on human health related issues, a speaker from Asia Pacific and a key representative of indigenous people on natural resource related issues will be announced.

**10: 30am - 11: 00am**

Coffee break

**11: 00am - 12: 30pm**

IAIA Annual General Meeting

**12: 30pm - 1: 30pm**

Lunch

**1: 30pm - 3: 00pm**

Concurrent Sessions and Workshops

**3: 00pm - 3: 30pm**

Coffee break

**3: 30pm - 5: 00pm**

Concurrent Sessions and Workshops

**5: 30pm - 7: 00pm**

Section meetings

**Evening**

Harbour Night Cruise, with dinner. (optional, highly recommended)

■ **THURSDAY 22 JUNE**

**8: 00am - 12: 00pm**

Registration

**9: 00am - 10: 30am**

**Panel discussion: Making Environmental Assessment Work for Decision-Makers**

Moderator: Barry Sadler, Institute of Environmental Management and Assessment, UK

Panel: Christopher Wood, Professor of Environmental Planning, University of Manchester, UK

Jules Scholten, Secretary General, Commission for EIA, The Netherlands

Garry Morvell, Assistant Secretary, Environment Australia

Other panel members to be announced

**10: 30am - 11: 00am**

Coffee break

**11: 00am - 12: 30pm**

Concurrent Sessions and Workshops

**12: 30pm - 1: 30pm**

Lunch

**1: 30pm - 3: 00pm**

Concurrent Sessions and Workshops

**3: 00pm - 3: 30pm**

Coffee break

**3: 30pm - 5: 00pm**

Concurrent Sessions and Workshops

**5: 30pm - 7: 00pm**

Affiliate meetings

**Evening**

Conference Dinner

#### ■ FRIDAY 23 JUNE

**9: 00am - 11: 30am**

Closing Plenary

IAIA Past Presidents' Vision of Impact Assessment. More than ten IAIA Past Presidents will appear on the stage to share their visions of impact assessment in the next 10 years.

**11: 30am - 12: 00pm**

IAIA President's Address

**12: 00am - 12: 30pm**

Introduction of IAIA' 01

**Afternoon**

IAIA Board meeting

#### ■ SATURDAY 24 JUNE

Post-conference tours begin

#### ■ IAIA Orientation Meeting

**Friday 16 June ■ 9: 00am - 11: 00am**

Orientation meeting for all new or prospective IAIA Board and Council members and for anyone interested in participating in IAIA as a Committee member, Section member, or liaison. IAIA Director Frank Vanclay will facilitate.

#### ■ Harbour Night Cruise

**Wednesday 21 June ■ 8: 00pm - 11: 00pm**

US \$40

Leaving from the Wanchai Ferry Pier, this cruise will take you out to Tsing Ma Bridge past Hong Kong's world-famous towering skyline. Enjoy a dinner buffet, open bar, and live music on the way. Pre-registration and advance payment required.

#### ■ Special Event: World Bank Group Workshop

**Sunday 18 June ■ 9: 00am - 5: 00pm**

Open invitation ■ No additional fee

The World Bank group invites interested IAIA annual meeting participants to a one-day workshop on "The

World Bank Group's Safeguard Policies: Taking Stock of Where We Are and Moving Forward Together." Safeguard Policies (SPs) include:

- Environmental Assessment
- Natural Habitats
- Involuntary Resettlement
- Indigenous Peoples
- Cultural Property
- Forestry
- Pest Management
- Safety of Dams
- International Waterways
- Disputed Territories

The workshop will be open and free to all participants and will be held from 9:00am - 5:00pm at the Hong Kong Convention and Exhibition Centre on Sunday, 18 June.

The presentations will be done by operational staff of the World Bank, the International Finance Corporation, and the World Bank Institute (formerly the Economic Development Institute). The morning will be spent in presentations followed by Q&As, and the afternoon will include interactive working groups and a panel session involving other Multilateral Financial Institutions (MFIs), including representatives from the Asian and African Development Banks.

Ian Johnson (Vice President, Environmentally and Socially Sustainable Development, World Bank), has agreed to chair this workshop. Presentations and discussions will be presented in proceedings to be published before the end of 2000.

More information on the workshop can be obtained from Jean-Roger Mercier, Principal Environmental Specialist, Room J6-049, Africa Region, Environment - AFTE1 - , World Bank, 1818 H Street NW, Washington, DC 20433 USA. Phone +1-202-473-5565. Fax +1-202-473-8185. [jmercier@worldbank.org](mailto:jmercier@worldbank.org).

Please indicate your intent to attend this World Bank workshop on the IAIA registration form; no additional fee.

## Pre-Meeting Training Courses

### ■ Information for Training Course Participants

#### About Training Courses

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

#### Registration, Deadlines, and Fees

The cost for each course is \$400. This fee covers course materials, coffee breaks, and lunches. Participants in the pre-meeting courses must register for the IAIA conference or be assessed an additional \$50 fee.

Minimum/maximum class sizes are 10-25 participants. If the course for which you have registered does not meet the minimum class size, you will be notified by the Executive Office and you will have the options of choosing a different course or having your registration fee refunded.

If you must cancel, registration fees will be refunded minus a \$50 administration fee and contingent upon written notice of cancellation received in the Executive Office by 1 April. After that time, no refunds will be issued.

Please register by 1 April so that instructors will have time to prepare course materials. Course registration after 1 April will be subject to availability, instructor consent and receipt of payment.

Trainers will contact participants regarding pre-course information and requirements.

#### Dates, Times, Location

The IAIA pre-meeting training courses will be held 17-18 June 2000 from 9:00am - 5:00pm in the Hong Kong Convention & Exhibition Center.

## Check-In

Registration for the training courses will be open at 7:30am on 17 June at the Convention Center. Tickets are required for admission to courses and will be distributed at check-in.

## ■1 Strategic Environmental Assessment (SEA): Key Elements and Practices

The purpose of this training course is to introduce concepts and elements associated with SEA, to provide methodological tools for carrying out SEA, and to allow participants to discuss and interchange on SEA needs and practices.

### Summary of content

- Introduction to SEA.
- Definition and concepts.
- Evolution of SEA: roots, rationale and current status.
- The role of SEA towards sustainability.
- The articulation of SEA with policy, planning and other environmental management tools.
- Rules for good practice of SEA.
- Key elements of SEA.
- SEA regulations, guidance and institutional structures worldwide.
- SEA in practice: how to do an SEA.
- Defining objectives, indicators and targets, procedural steps, review, public participation.
- SEA case-studies, issues, problems in SEA.

### Format

Lectures, discussions in small working groups. Participants are invited to bring their own policy/plan case examples for review. Please contact the course instructor in advance (mp@mail.fct.unl.pt). Any examples should be identified, and basic information provided by mid-May.

### Instructor

Maria do Rosário Partidário is one of the world's leading experts on SEA, having published and been involved in several SEA research studies, and conducted training courses on SEA. She is an Assistant Professor at the Universidade Nova de Lisboa (Portugal) and an international environmental consultant. Maria served as IAIA president in 1997-98.

## ■2 Biodiversity in Impact Assessment and Mitigation Planning for Sustainable Development

This course aims to enhance capability and skills of the participants to conduct and supervise biodiversity in impact assessments of development proposals, and to acquire insight into mitigation planning approaches that best ensure biodiversity conservation.

### Summary of content

- Rationale for biodiversity in impact assessment and its scope.
- Guidelines for study design and selection of parameters.
- Introduction to field techniques and computer-aided tools.
- Developing impact indicators for key environmental issues.
- Impact significance criteria.
- Introduction to mitigation, restoration and enhancement options.
- Demonstration of best practices.

### Format

Lectures, group work, case study presentations.

### Instructors

Asha Rajvanshi heads the EIA Cell of the Wildlife Institute of India. She has vast experience conducting and coordinating EIA studies. She coordinates and conducts training courses on EIA at WII and is a resource faculty at several national and international programmes. She is a member of several environmental appraisal committees of Government of India.

V.B. Mathur is a senior scientist in the Wildlife Institute of India with over 15 years experience in natural resource conservation and application of GIS in biodiversity assessment. He holds a doctorate degree in wildlife ecology from Oxford University. He heads the GIS Centre and coordinates the training programmes.

## ■ 3 Impact Assessment Through Integrated Decision Making

The workshop will be presented using the principles of Integrated Decision Making. Of particular emphasis is the integration of environmental and social impacts and their application in the decision process in corporate and agency settings.

## Summary of content

- Identifying the project's need or utility during the planning process.
- Identifying and defining institutional decision making cultures in public and private settings.
- Stakeholder identification and analysis.
- Involving stakeholder interests in an analysis issues/goals clarification process.
- Utilizing alternative dispute resolution techniques to achieve win-win solutions among competing stakeholders.
- Project mapping and action planning.

## Format

Lectures, case studies, working groups, and class participation.

## Instructor

William H. Jones is an international business performance and planning consultant based in Birmingham, AL (USA). As a former executive of a major utility company, and an international training and development company, he has served in various corporate leadership positions. He is experienced in strategic organizational impact assessment, strategic planning, and conflict resolution.

## Guest lecturer

C. Hobson Bryan is a professor in the Department of Geography, University of Alabama (USA). He is co-author of a text on social impact assessment and has extensive experience in impact assessment consulting and developing environmental assessment policy and training, both nationally and internationally.

## ■ 4 Practical Aspects of EIA, with Emphasis on Health Issues: Improving the Practice for the 21st Century

This course reviews and discusses the fundamentals of EIA theory and practice. The trainers will adapt the content to the participants' level of knowledge. The course is specifically designed for environmental impact assessment (EIA) and environmental health impact assessment (EHIA) practitioners. It should also be of considerable benefit to senior and middle level managers who have the responsibility to manage and/or implement the EIA/EHIA process under the local laws or to comply with international guidelines.

## Summary of content

- Role and limitations of EIA and HIA in environmental protection and management strategy.
- Key elements for conducting realistic EIA.
- Scoping relevant issues to improve efficiency.
- Impact prediction and significance.
- EIA and EHIA.
- Mitigation and compensation.
- EIA report, monitoring and follow-up.
- EIA: challenges for the 21st century.

## Format

Selected case studies dealing with EIA as applied to watershed modification and mining sector projects in Canada will be presented and the role of EIA as a good planning tool will be explained. A summary of lessons learnt by systematic follow-up, regular monitoring of the effectiveness of mitigation measures, will be presented and discussed. The emphasis will be on regular interaction and two-way dialogue among the instructors and the workshop participants. Every participant will be required to summarize his/her experiences with EIA/EHIA related matters and identify the key issues requiring satisfactory resolution in his/her home country.

## Instructors

M. Husain Sadar, Professor of Environmental Science, College of Natural Sciences, Carleton University, Ottawa, Canada, has over 25 years of experience in the environmental field. He has contributed significantly to the development of conceptual framework of EIA and its various practical aspects. His book *Environmental Impact Assessment* (2<sup>nd</sup> ed.) is one of the most widely-used books by EIA practitioners, teachers and students.

Peter Croal, Environmental Specialist with the Canadian International Development Agency, Hull, Quebec, Canada, has been working on a broad range of EIA related issues both in Canada and in the developing world. He has made significant contribution to EIA capacity building all around the world. He is a current member and former chair of the Training and Professional Development Committee of IAIA .

Roy Kwiatkowski is Chief, Office of Environmental Health Assessment Office, Health Canada, Ottawa, Ontario, Canada. In that capacity, he is responsible for coordinating health assessment related processes and procedures of the Canadian federal and provincial governments. Roy has been a very active member of IAIA and has been instrumental in promoting EIA and human health related activities at IAIA annual meetings.

## ■ 5 Environmental Management System (ISO 14001): Development and Implementation

The purpose of this training is to provide an introductory course to ISO 14001 which has international relevance to the participants.

## Summary of content

- What motivates people to implement an EMS?
- Identification of the driving forces behind EMS.
- The certification process.
- Comparison of ISO 9000 and ISO 14000.
- Implementing an EMS.
- Initial review to determine gaps: introduction to audits.
- Gap analysis.
- Identification of legal requirements.
- Identification of significant environmental aspects and criteria .
- Defining a policy.
- Setting objectives, targets and management program
- Implementation phase: operational controls.
- Emergency preparedness and response.
- Training, awareness and competence.
- Communication.
- Assessment phase: monitoring and measuring key characteristics.
- Environmental performance indicators.

#### Format

Formal presentation followed by discussion. Case studies. It is hoped that the course will be able to visit an organisation based in Hong Kong to gain a first-hand look at an environmental management system in operation.

#### Instructor

Bronwyn Ridgway is a Principal of the Environmental Services Group, Dames & Moore, Melbourne (Australia) and works with Lloyds Register Quality Assurance to undertake EMS audits of certified systems. She is an expert in EIA and has developed ISO 14001 systems for a range of organisations. Bronwyn is also the primary author of the UNEP EIA Training Resource Manual.

### ■6 Social Impact Assessment

This training workshop provides an introduction to social impact assessment as an integral part of the process for assessing impacts arising from the design and implementation of projects, programmes and policies. It develops a practical and well-tryed approach to social impact assessment around the international experience of the instructors and the combined experiences of the participants. The course will be invaluable to a wide variety of participants, from government agencies, private firms and consultants, international development agencies, non-government organisations and universities.

#### Summary of content

- Identification of key issues for social impact assessment practice - a critical appraisal of the history, problems and prospects of the field.
- Orientations to social assessment, group role play and identify new processes and approaches.
- Theoretical perspectives: guiding principles for sustainable resource use, integrated impact assessment and enabling practice.
- The social assessment process and project/programme cycles.
- Legislative and organisational requirements.
- Collection, organisation and validation of social data, including adaptive assessment, scoping for integrated impact assessment, the nature and orders of effects, and stakeholder analysis.
- Social profiling - secondary data and statistics, social surveys - cautionary tales.
- Consultative field work and participatory appraisal.

#### Format

The course mixes presentations, group discussions, practical exercises and networking.

#### Instructors

Colin Goodrich, Department of Sociology, University of Canterbury, Christchurch and Nick Taylor, Taylor Baines and Associates, Rangiora, New Zealand. The course leaders have practised and published widely in the area of social impact assessment. They have led numerous SIA training sessions in short-course formats internationally.

### ■7 Cumulative Effects Assessment

This course focuses on the principles and practices for incorporating cumulative effects considerations within the environmental impact assessment (EIA) process. The inclusion of cumulative effects assessment (CEA) in the EIA process

has become an increasingly important topic in the mid-to-late 1990s and is now seen as critical to effective and efficient project-level and strategic-level planning. Further, as the scope of impact studies expands toward larger-scale issues such as biodiversity, sustainable development, global climate change, and strategic environmental assessment, the importance of more holistic approaches involving CEA is being recognized.

#### Summary of content

- Principles and procedures, determining spatial and temporal boundaries for cumulative effects.
- Defining baseline conditions.
- Delineation of reasonably foreseeable future actions.
- Use of methods for identifying cumulative effects.
- Incorporation of CEA considerations in the scoping process.
- Examples of cumulative effects prediction methods, and mitigation and monitoring of cumulative effects.
- Case studies and uses of the World Wide Web in CEA, including the identification of a large number of pertinent Web sites.
- Institutional and scientific barriers and needs in relation to CEA.

#### Format

Information will be presented via lectures, question/answer sessions, case studies, and workshops. Interchange of information and experiences by the participants will be encouraged. Ample time will be provided for in-class discussions of topics of interest to the participants. Each participant will receive a course manual entitled *Cumulative Effects Assessment*.

#### Instructors

Larry Canter is the Sun Company Chair of Ground Water Hydrology, George Lynn Cross Research Professor, and Director, Environmental and Ground Water Institute, University of Oklahoma. He has written widely on EIA practice and prepared numerous research reports related to impact studies. Since 1970, he has taught short courses on EIA for several federal agencies, including the U.S. Army Corps of Engineers.

Ray Clark is currently the Principal Deputy Assistant Secretary for Installations and the Environment in the U.S. Army. He was formerly the Associate Director of the Council on Environmental Quality (CEQ) within the Executive Office of the President of the United States.

#### ■ Special Putonghua Meeting

Prior to the Annual Meeting of IAIA is a pre-meeting for specialists in impact assessment using Putonghua (Mandarin). Strategic impact assessment will be the theme of this pre-meeting which will be held at The Chinese University of Hong Kong on 18 June.

All those interested contact instructor K. C. LAM directly at The Chinese University of Hong Kong, Shatin, Hong Kong. Fax +852 26035006. kinchelam@cuhk.edu.hk.

## Technical Visits

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#### ■ Information for Technical Visit Participants

##### Registration, Deadlines and Fees

Registrations will be taken on a first-come, first-served basis. If the tour for which you have registered does not meet the minimum quota, you will be notified and you will have the options of choosing another tour or having your registration fee refunded. Accompanying persons are welcome on tours.

Please register by 1 April so that appropriate arrangements can be made for transportation and meals. If you must cancel, registration fees will be refunded minus an administration fee equal to 50% of the technical visit cost, and contingent upon written notice of cancellation received in the Executive Office by 1 April. After that time, no refunds will be issued.

##### Registration, Time, Locations

Registration will be open from 7:30am on 18 June and 7:15am on 19 June at the Convention Centre.

Note that the times and days vary from tour to tour. Please plan enough time to register, as groups will meet 15 minutes prior to departure. You will be informed of the group meeting place upon registration.

Tickets for the tours will be provided upon check-in. These tickets are required for admission to the tours.

#### ■ Marine Parks at Eastern and Western Waters of Hong Kong

Sunday 18 June ▪ 8:30am - 6:00pm  
US \$85 ▪ Quota: 35-50

Hoi Ha Wan Marine Park in the spectacularly scenic eastern waters of the Hong Kong SAR is an important site for some of the most northerly corals in the world. In the western waters, two marine parks offer habitats for Hong Kong's unique and endangered Chinese white dolphins. Participants will be taken by land and by sea to the marine parks in both the eastern and western waters. Following lunch and a visit to the Country Parks Visitors Centre, the tour will re-embark in western waters for an opportunity to see the white dolphins against the backdrop of Hong Kong's new airport development.

#### ■B EIA and EIA Follow-up of Airport Core Programme Projects

Sunday 18 June ▪ 9:00 am - 5:30pm  
US \$100 ▪ Quota: 20-60

From 1991-1998, the Hong Kong Government undertook the most ambitious civil engineering project of the century with the Airport Core Programme (ACP). This initiative included new infrastructure to support growth and development of Hong Kong well into the 21st century, with a total cost of US\$ 20 billion. The ACP Projects included Western Harbour Crossing, Central and Wanchai Reclamation, The West Kowloon Reclamation, The West Kowloon Expressway, Lantau Fixed Crossing, the North Lantau Expressway, the new airport at Chep Lap Kok, the Airport Railway, Tung Chung Development and Route 3. This boat trip will start from Queen's Pier at 9 am, and cruise from Hong Kong Central to the new airport, allowing participants to see as much of the projects as possible. On board, a briefing will be given on the EIA and the follow up of the ACP Projects. Lunch will be served at about 12 noon at the MTR railway depot on North Lantau, whereafter a briefing on the railway and new airport EIAs will be given. Briefings will be given by both officers of the Environmental Protection Department and the project proponents. The boat trip will allow excellent and unique photo opportunities along the way, with a possibility of sighting some local dolphins.

#### ■C Wetland Park and Mai Po Ramsar Site

Monday 19 June ▪ 9:00 am - 5:30 pm  
US \$60 ▪ Quota: 20-60

Located between Hong Kong Special Administrative Region and the Shenzhen Special Economic Zone is a mud flat with mangroves, fishponds and marshes of high ecological significance. This is the site of the Mai Po Ramsar Site and a large artificial wetland under construction. The purpose of this trip is to enable participants examine how Hong Kong conserves biodiversity under severe development pressure and land constraints, and to appreciate the difficulties and problems ahead. The tour will include lunch and opportunities for bird watching. Bring water, a hat, binoculars and walking shoes.

#### ■D Sewage Treatment and Solid Waste Facilities in Hong Kong

Monday 19 June ▪ 9:00 am - 5:30pm  
US \$35 ▪ Quota: 25-50

This one-day trip will start with visiting the Stonecutters Island Sewage Treatment Works. It has a design capacity of over 2 Mm<sup>3</sup> per day, one of the largest STWs in the world. Sewage from the urban areas in Kowloon and Hong Kong is conveyed to this STW by a deep tunnel transfer system, sent through chemically enhanced primary treatment, then discharged via a marine outfall. The next stop will be the Island West Refuse Transfer Station, one of nine stations for waste compaction before transportation to landfills and the only one that is located in a cavern. The last stop will be the South East New Territories Landfill, one of three mega strategic landfills in Hong Kong and the busiest. It has a design capacity of 39 Mm<sup>3</sup> over a site area of 100 hectares with stringent standards on the lining system and leachate and landfill gas collection and treatment systems.

#### ■E CLP Blackpoint Combined Cycle Electric Power Plant

Monday 19 June ▪ 8:00am - 5:00pm  
US \$35 ▪ Quota: 20-50

CLP Power Hong Kong Limited (CLP Power) is the largest power utility in Hong Kong - supplying electricity to Kowloon, the New Territories and most of the outlying islands, including the rapidly-developing Lantau Island. CLP Power has constructed and currently operates three generating facilities that utilize a diverse range of fuels, including natural gas and oil firing used in the Blackpoint combined cycle power station. Over the full day, the tour will include lunch and if time allows, a short visit to CLP's other power station at Castle Peak.

# Concurrent Sessions and Workshops

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The following sessions have been proposed. Abstracts and papers are now invited for these sessions or other subjects relating to the main theme of the conference, so that additional sessions and workshops might be developed.

## ■ COMPONENTS OF EIA

### Environmental Assessment for Sustainability Assurance

EIA and SIA continue to be applied largely as tools for impact minimisation and mitigation. Optimally, however, this approach should aim to maximise development options and opportunities consistent with internationally agreed principles of sustainability. These are variously defined and elaborated but typically require environmental (and equity) considerations to be addressed at the same time and on par with economic factors - which the Brundtland Commission called the chief institutional challenge of the 1990s.

The focus of this session of IAIA'00 is how to sharpen them as a tools for "sustainability assurance" - i.e., keeping resource depletion and environmental deterioration within "safe margins" and compensating for residual damages by appropriate forms of environmental enhancement. This means applying EIA and SEA with explicit reference to the precautionary principle and the notion of no net loss of natural capital.

Papers are solicited on the following topics:

- application of sustainability frameworks (concepts and principles) in EIA and SEA
- options and measures to take account of biodiversity, climate warming and other global changes
- criteria and indicators that can be used and incorporated into EIA and SEA (e.g., for screening, determining significance of loss of habitat, ecological and wetland functions)
- relating EIA and SEA to environmental bottom lines (e.g., by identifying rules of thumb for source and sink functions, assimilative capacity, etc.)
- approaches to and requirements for identifying in-kind compensation for residual impacts under a no net loss rule

Guidance and case studies relating to the above issues will be particularly welcome. Expository papers on the relation of EA for sustainability assurance to integrated approaches that link EIA, SIA and economic appraisal will also be of interest.

Chair: Barry Sadler

### Biodiversity and Impact Assessment: Tools for Conserving the Resources for our Future

Building on themes introduced and explored in previous workshops in Christchurch and Glasgow, this workshop will focus on the role of impact assessment in delivering the aims and objectives of the biodiversity-related conventions (the CBD, Ramsar, World Heritage, CMS, CITES, CCD). The outputs of the workshop will feed into and indeed guide global decision making processes related to these conventions. They will also provide practical help to practitioners and decision-makers on how to ensure biodiversity resources are properly considered in impact assessments. Thus the main objectives of this workshop are to:

- initiate the production of IAIA guidelines on integrating biodiversity into impact assessment tools
- provide substantive and knowledgeable advice to decision makers on the use of impact assessment tools for the conservation and sustainable use of biological resources

Thus contributions are invited on the following subjects:

- how biodiversity information and data should be gathered, evaluated and presented in impact assessments
- achieving effective monitoring and follow-up of biodiversity impacts
- case studies illustrating how biodiversity issues have been addressed in impact assessment (successes and failures)
- the role of SEA in conserving biodiversity and the need for strategic biodiversity accounting and assessment
- the role of public participation in addressing biodiversity issues within impact assessment
- impact assessment for biodiversity benefit sharing
- indigenous knowledge for biodiversity conservation and the role of impact assessment as a means of linking the two
- the treatment of biodiversity fragmentation and cumulative impacts in impact assessment
- the role/use of impact assessment for protected area establishment and management

Co-chairs: Andrea Bagri, Joanna Treweek, Clare Brooke

### Integrated Appraisal: Tools, Techniques and Approaches

Traditionally-used tools and techniques for appraisal originally evolved largely independently of each other. There are a number of reasons why greater integration of tools and techniques is now being sought but perhaps the most significant factor forcing a change of approach is sustainable development. Integrated appraisal is taken here to be a more comprehensive term including the identification and screening of options; identification, prediction and assessment of environmental, economic, social and technical implications; and trade-off analysis of options. There are many conceptual challenges surrounding integrated appraisal, not least being how to trade-off between options. Approaches to trade-off include analysis of costs and benefits, multi-criteria analysis/ multiple attribute techniques and sustainability appraisal.

This session is intended to attract papers that include either conceptual approaches to or practical applications of integrated appraisal at any level of decision-making. These are likely to include one or more of the following:

- challenges of joining EIA to other tools to meet separate objectives
- adaptation of existing tools for particular applications
- practical constraints to application including time-scale and budget
- experiences of trade-off analysis, including sustainability appraisal
- opportunities surrounding deliberative processes and stakeholder involvement

Chair: Andrew Brookes

### Public Participation & Impact Assessment

During the last decade, it is increasingly clear that outside specialists cannot prepare valid and reliable impact assessments without informing and involving the people of the area affected. The purpose and content of this session:

- identify and share case examples of successful participative impact assessments in different countries and industries
- convene a panel of reviewers and regulators to identify factors which help and hinder effective participative impact assessment
- convene a panel to review published guidelines for public participation and impact assessment
- identify where different countries are in the evolution of a Participative Impact Assessment Process (PIAP), e.g., Primitive, Intermediate, Advanced
- develop a concluding vision statement and a road map to advance the Participative Impact Assessment Process, preferably with alternative routes to accommodate cultural characteristics

Chair: Des Connor

### Public Participation and Development Cooperation

Many countries have formulated development cooperation strategies that include the promotion of equity, democratic conditions and human rights as objectives. Evaluations of development cooperation activities have identified cooperation activities that have been successful - but have also identified difficulties and failures. The purpose of this workshop is to examine public participation in development cooperation activities with environmental impacts. Through presentations and group discussions the workshop aims to:

- identify key difficulties in public participation related to different types of development cooperation: projects, general programmes and strategies
- specifying elements of good practice for different types of development cooperation activities

Both issues are addressed from the donor's and the recipient's point of view as demands for public participation in environmental significant issues arise.

Co-chairs: Mikael Hilden, Eeva Furman

### Development of EIA/SEA and Public Participation in Central and Eastern Europe

This workshop will focus on the following items:

- introduction to legal frameworks for EIA/SEA and public participation in CEE
- introduction to Aarhus Convention (UN/ECE Convention on Access to Information, Public Participation and Access to Justice in Environmental Matters) and overview of its main implications to EIA/SEA

- systems in CEE and EU countries
- development of pan-European SEA Instrument (progress report from the drafting process under UN/ECE)
- development of EIA and Public Participation systems in post-war Balkan reconstruction (Bosnia and Herzegovina, Kosovo, Montenegro, Macedonia)
- examples of pilot SEAs in CEE: SEA of Slovak Energy Policy, SEA of National Development of Czech Republic and SEA of Urban Development Plans in Poland
- SEA of CEE-Regional Transport Infrastructure Development Plan for Central and Eastern Europe
- examples of selected public participation projects in CEE EIA systems: Parallel Public Participation in EIAs in Czech Republic, Trans-boundary Public Participation in EIA of Nuclear Installations in Slovakia and Ukraine, etc.

Chair: Jiri Disek

#### Risk Based Impact Assessment

If the impact has acceptable risk, why control or regulate it? This is a question often posed by decision makers. Risk based impact assessment is a useful decision making tool in risk management, by putting in perspective the degree of risk before proposing appropriate mitigation and control measures. This session will provide a forum for exploring and exchanging risk based impact assessment techniques, using case studies. Some relevant topics:

- risk based contamination assessment
- ecological risk assessment
- human health risk assessment
- quantitative risk assessment of hazardous installations
- hazardous operations

The session is expected to promote the use of risk based approach in impact assessments, to exchange views on various risk assessment methodologies, and to discuss the role and development of risk based impact assessment in the next millennium.

Chair: Alan Kwok

#### Health Impact Assessment within EIA: Achievements and Barriers

Since its inception in 1969, Environmental Impact Assessment (EIA) is now used in more than 100 countries as the primary decision making tool for sustainable development (balancing private and public sector economic growth and adequate environmental mitigative measures). A review of the progress made in EIA by the United Nations Conference on Environment and Development (UNCED) in 1997 expressly indicated that among the unmet expectations within EIA was the lack of incorporating health impacts within the assessments of development projects. The World Health Assembly, the highest body of the World Health Organization (WHO), has repeatedly expressed concerns in this regard through a variety of reports and official statements issued over the last 15 years.

To achieve sustainable development, the values of quality of life and well being must be effectively incorporated into existing Health, Social and Environmental Impact Assessments. There is a clear and present need to develop a holistic framework to express the human dimensions of the various impact assessments (Social Impact Assessment, Health Impact Assessment, Environmental Impact Assessment). This session will follow the Plenary Session on "Future Roles of Impact Assessment in Promoting Human Health and Preventing Natural Resources Degradation" and will, through a combination of invited and submitted papers, provide information on the achievements made in the field of HIA over the last 10 years and explore the barriers which need to be overcome in the new millennium in order for HIA to be truly incorporated within existing SIA and EIA processes.

Chair: Roy Kwiatkowski

#### Integration of Impact Assessment and Spatial Planning

Spatial planning and impact assessment have distinct linkages:

- the (physical) environment preconditions development, facilitating or impeding certain development schemes and land uses
- spatial planning on the other hand has to integrate these preconditions when defining (spatial) development patterns - and therefore assume the potential impacts
- development projects have to evaluate different alternatives - not only with regard to minimizing impacts, but also in consideration of the overall (spatial) development intentions
- in some countries EIA / SEA is restricted to the physical (and therefore spatial) definition of environment, excluding social and economic issues

Given this relationship, it is expected that sound decision making should be based on the systematic integration of spatial planning and impact assessment. Paradoxically, however, impact assessment and

spatial planning seem to persist, in practice, as independent, and often conflicting, activities, without an ex-ante joint identification of solutions to avoid the conflicts.

Looking back into the relationship between spatial planning and impact assessment, identifying cases where these two activities have been jointly conducted in a constructive and integrated way, and exploring what needs to be done to extend good practice to a larger number of countries is what is proposed to be addressed in this workshop. The idea bears on an international research project that is being proposed in the context of IAIA and which aims at the development of a framework to enable the integration of environmental, economic and social issues in spatial planning.

The purpose of the proposed workshop is therefore to invite good practice case studies, which will be followed by workshop discussion, an estimated total of 5 to 6 hours session.

Co-chairs: Maria Partidatio, Markus Eggenberger

#### Ecological Compensation in Impact Assessment

With the recent emphasis given to ecological impact assessment and biodiversity conservation, this workshop will focus on the strategies and practical difficulties of managing ecological impacts and compensating for habitat loss.

The purpose of this session is to

- take stock of current practices in ecological compensation
- identify constraints and problems and discuss how they can be overcome
- review the efficacy of ecological compensation programs
- exchange experiences and identify good practices in design and management
- propose future directions for research and dissemination of information

Contributions focusing on strategies, practical experiences, design concepts, techniques and methodologies that would assist other impact practitioners in their day-to-day work would be welcomed.

Chair: Kin Che Lam

#### Cumulative Effects Assessment

Cumulative effects assessment (CEA) refers to the identification, quantification and determination of the significance of cumulative effects, and the development of pertinent mitigation and management approaches for such effects. In this regard, cumulative effects refer to the potential effects of a proposed action in view of past, other present, and reasonably foreseeable future actions with defined spatial and temporal boundaries. Further, CEA should be accomplished within the EIA process for the proposed action. During the latter half of the 1990s CEA has become an increasingly important topic within the practice of EIA, and there is much to be learned from recent professional experience. Accordingly, this session will focus on:

- comparisons of legislative and regulatory requirements for CEA
- experiences related to defining spatial and temporal boundaries and future actions
- documentation of CEA within impact study documents
- the importance of carrying capacity as a basis for significance determinations
- institutional management approaches for mitigating undesirable cumulative effects

Chair: Larry Canter

### ■ EMPHASIS ON INDUSTRY

#### Corporate Environmental Responsibility into the Year 2000

This stream will focus on environmental issues that are of importance to corporations and governments, including corporate environment reporting, environmental management systems, due diligence, social and ethical responsibility, and corporate governance. It is hoped that this session will allow comparison of corporate environmental approaches across the world and stimulate debate about the minimum environmental requirements that should be expected of corporations, particularly when functioning in a multinational context.

Chair: Bronwyn Ridgway

#### Industry and Government

Papers and discussion focusing on innovations in administration of EA requirements, e.g., class

assessments accepting EMS registration in lieu of project EA's, etc.

Session 1: General Industry session. A general session to accommodate papers that we would expect to be submitted on a range of sector/industry issues, including financial institutions' interests. Chair: Martin Ward.

Session 2: A Combined Industry - Methodologists session. Looking at improved tools and methods to bridge the need for more global assessments - sustainability at the extreme - and the business realities of short term planning and fiscal horizons plus the overriding objective for stockholder income. Co-chairs: Martin Ward, Andrew Brookes, Mark Barthel

Session 3: Industry and Indigenous People Issues. Built on the Christchurch model, two or three keynote papers and lots of "open space" to consider issues. Co-chairs: Martin Ward, Terry Williams, Peter Leonard

#### Environment, Industry and Mining in Africa: Local Impacts and Global Issues

From de-industrialisation to new industrialisation, is economic development threatening the African environment, and what are the new opportunities for Africa in the next millennium to manage economics and environment for sustainable development?

Added value for natural resources production with the use of clean technologies, or more migration of highly polluting industries from developed countries to Africa: what are the trends and the options?

Is Africa a vastly under-polluted continent because of under-population context?

Do we have a clear perspective for environmental policies in Africa?

Inappropriate development policies and projects have caused deforestation, desertification, soil degradation and poverty and as a consequence are simultaneously the cause and effect of environmental problems. Meanwhile, Africa is sharing with the rest of the world major global concerns (e.g., climate change, loss of biological diversity).

Many industrial projects in Africa are still not subject to environmental assessment (EA) and the assessment process has very little effect in resolving public controversy or in mitigating impacts properly throughout the life of projects.

The session aims:

- to incorporate into and improve industrial planning through more effective use of EA
- to link environment, economic and social assessment in support of sustainable development in Africa
- to incorporate consideration of global issues, cumulative impacts and project-cycle aspects into a local project, programme, plan and policy that is a major stake in building the process of sustainable development

These questioning remarks are addressed to people who are interested to discuss about African sustainable development. Papers for contribution are welcomed. It is expected to publish selected papers in an environmental African journal.

Chair: Abdoulaye Sene

#### Environmental Assessment of World Trade

This session will examine the issue of environmental assessments of world trade. There is a need to develop environmental assessment processes that ensure that environmental considerations are integrated into bilateral and multilateral trade agreements in a transparent manner. The public, non-governmental organizations and many countries are becoming more aware of the need to integrate environmental considerations into individual countries' trade negotiations and to enable countries to retain their rights to protect their environment. This issue has become more topical with the recent multilateral trade negotiations at the World Trade Organization.

Following the presentation of papers, all participants will be invited to share their views and experiences for inclusion in a summary document. Papers are invited on all related issues, including

- the challenges and benefits of incorporating environmental considerations into the negotiations of bi-lateral or world trade agreements
- current methodologies
- the role of the public and government
- case studies

Chair: Jaye Shuttleworth

## Indigenous People, Industry and SIA: Moving Towards the Development of Guidelines

The Indigenous Peoples session will bring together Indigenous people, practitioners, academics, industry, government and non-governmental organizations and representatives to discuss and debate ongoing key issues related to Indigenous people and Impact Assessment. Four main themes will be covered during the session:

- indigenous people and development in Asia
- the use of traditional knowledge in EIA / SIA
- indigenous people, industry and social impact assessment
- best practices: case studies and guidelines development

The sessions will be organized under a workshop format where formal papers, panel discussions and other alternative means will be considered. Contributions should focus on tools, techniques, methodologies and case studies that would assist the most recent evolving practices in impact assessment. The major goal during the Indigenous Peoples session at IAIA'00 is to craft guidelines - based on best practices - for the involvement of Indigenous People in the Environmental Impact process.

Co-chairs: Robert Lanari, Peter Leonard, Real Courcelles

## ■ EMPHASIS ON URBAN/CYBER

### The EIA of Major Airport Developments

Part 1: Keynote address. Conflicts in major airport development - offsetting demand, economics, convenience and international prestige against the impacts of a major airport development.

Part 2: Overview of recent and expected major airport developments: Asia, Australia, Europe, North America, South America and the UK.

Part 3: Lessons from recent assessments of major airport developments:

- Asia-Hong Kong International Airport: Airport developers perspective; Environmental regulators perspective
- Australia - Second Sydney Airport
- the Americas - Los Angeles, Dallas/Fort Worth, Seattle/Tacoma, Boston
- UK/Europe-Heathrow Terminal 5

Part 4: Best practice EIA for major airport proposals:

- assessment processes for major airports: to inquire or not to inquire - what process is best scoping assessments - containing the best information overload - how much information is really necessary
- involving stakeholders: everyone is a stakeholder - structuring consultation; how will an airport affect me - presenting the information- my views have been ignored - dealing with responses
- affecting land and lifestyle - the big issues: aircraft noise, pollution, health, connecting the airport - external infrastructure flow-on effects protecting the airport
- political perspectives and imperatives
- how can we do it better?

Chair: Frank Downing

### Impact Assessment for an Urban Age

This session will focus on the application of EIA in the urban context. Particular attention will be given to:

- assessment of large-scale projects and the issues they generate in relation to managing cumulative impacts on the urban environment
- issues of interfacing with urban planning and management policies
- the relationship between urban governance and the impact assessment process and the extent to which applications of EIA can and do extend beyond the conventional information processing model of the EIA process itself
- urban applications of EIA in developing economies confronted with the problems of rapid urbanization and industrialization
- the challenges confronting EIA practitioners in the process of urban redevelopment in the industrialized economies, including, for example, problems associated with contaminated sites

Format : A series of lead papers selected for their ability to address the issues identified above,

contributions from selected discussants in response to the papers, followed by an open-floor discussion

#### Key objectives

- to identify best practice approaches in relation to the selected topic areas
- to identify the key problems confronting "urban" impact assessment specialists
- to establish the overall quality of "urban" EIAs and what distinguishes them from non-urban, greenfield site assessment tasks
- to better define the role of EIA in the overall context of urban planning and management

Chair: Peter Hills

#### Impact Assessment in a Cyber Age

In 10 years' time, the Internet and Intranets will be the dominant modes for exchanging information. The aim of this session is to examine the needs of different stakeholders and examine how computer-based systems can better aid the decision making process. It is hoped that discussion can assist in the adoption of an IAIA standard for information use and retrieval.

In part, the session invites papers that can demonstrate how computer-based systems can assist in

- collaborating across lines
- focusing on issues rather than analyzing
- improving the decision making process
- interacting and adapting solutions project-wide and worldwide

Papers on all aspects of EIA work from cataloguing and retrieving EIAs to EM&A solutions are welcome. In addition to the presentation session, a workshop is planned to demonstrate some of the systems currently in use.

Chair: Glenn Frommer

#### ■ LOOKING AHEAD

##### Future International Evolution of EIA Systems

EIA systems are subject to conflicting pressures: the desire by practitioners to strengthen EIA systems; the desire by certain interests to weaken EIA systems.

This session will explore ways of strengthening EIA systems to meet the objections of those who believe that EIA is less than fully cost-effective. The main ways in which EIA systems are expected to develop over the next ten years are: extending the coverage of EIA from (mainly) projects to programmes, plans and policies; extending monitoring and auditing to ensure that mitigation measures are implemented and that predictions are checked; improving the capacity of organizations to undertake EIA by strengthening staffing and by strengthening the components of EIA systems.

The session is expected to propose ways in which weaknesses in EIA systems will be reduced over the next ten years. Thus, the session will deal with: ways of overcoming shortcomings in coverage; screening; scoping; integration of EIA into decision-making; enforcement and impact monitoring; public participation and consultation; system monitoring. Different EIA systems can learn a great deal from the solutions to problems which have been found within other systems. It is hoped that regulatory, guidance, training, research, political, and institutional solutions to EIA shortcomings will be discussed.

The aim is that a model for a desirable future national EIA system will be proposed together with the steps that need to be taken in order to achieve it in practice.

Chair: Chris Wood

#### Strategic Environmental Assessment - Back to the Future: Where Will SEA Be in 10 Years and How Do We Get There?

SEA is in an exciting stage of its development now. Almost every country in the world is discussing or working on the implementation of SEA approaches. Many countries have built up a fair amount of practice experience. We are not there yet, but we will get there. We can learn from what has been done and we can set our strategies on what should be done.

A useful starting point for a workshop discussing our strategies for the next ten years is the proposed IAIA SEA Performance Criteria, the latest draft of which is available through the SEA listserver. Speakers will present their vision on steps to take in the light of these criteria and on the basis of what they have learned from practice case studies. The target of the workshop is to set a common agenda

on what can be done in the next ten years to make SEA an even more effective tool for planning and decision making and the role of IAIA in this regard. As part of this also the proposed IAIA SEA Performance Criteria will be further discussed.

All experts interested in SEA are invited to subscribe to the SEA listserver, through which more information on the workshop and all papers to be presented will be disseminated in the months preceding the workshop.

Co-chairs: Rob Verheem, Maria Partidario

#### The Future Direction of Social Impact Assessment

The application of impact assessment is becoming more widespread around the globe. While it would take a brave person to predict where SIA will be in ten years' time, the IAIA'00 theme provides a challenge to practitioners to contribute to fashioning that future.

It is proposed that the SIA sessions will serve three purposes within the framework of the conference:

- 1) institutional development: an opportunity to discuss and refine the (Draft) International Guidelines and Principles for SIA
- 2) professional development: an opportunity for professional colleagues to workshop issues in professional development and good practice
- 3) theoretical and methodological development: an opportunity to present leading edge applications of SIA

Thus the content of the SIA sessions will focus on:

- (1) the proposed Guidelines
- (2) issues that participants wish to raise in workshop sessions, and
- (3) key leading-edge areas such as the practicalities of integrating SIA and EIA more effectively for both policy or project assessment, the use of SIA in evaluations, and the application of SIA in different cultural settings around the globe. Other topics may be added by negotiation.

Co-chairs: James Baines, Frank Vanclay

#### EIA Follow-up, Good Practice and Future Directions

Over the last decades much experience has been gained internationally with EIA. However, attention is focused on pre-decision analysis. How do we know whether the actual impacts are in accordance with the conditions of the decision and the predictions in the EIA? How do we know whether some additional action is needed to prevent unacceptable environmental impacts? This calls for some follow-up to EIA in order to keep an eye on the real effects of projects. However, the implementation of such EIA follow-up - also called post-monitoring, auditing or ex post evaluation - proves to be rather difficult. The purpose of this session is to:

- share and discuss concrete experiences and results gained with follow-up of EIA projects in various countries (learning, feedback)
- find good practice of EIA follow-up (improving current practice)
- explore useful and promising avenues for carrying out EIA follow-up in practice (guiding future direction of EIA follow-up practice).

Co-chairs: Jos Arts, Paula Caldwell

#### The Role of Impact Assessment in Policy Making in the 21st Century

This session will assess the state of knowledge and future prospects with respect to the role(s) of impact assessment in complex policy processes. So far, most attention has been paid to technical and scientific aspects of impact assessment, and to legal provisions for environmental impact assessment. This session explores a broader spectrum of issues:

- what roles could impact assessment play in policy making? What kinds of objectives could it contribute to?
- how do different types of impact assessment (environmental, social, economic, integrated, degree of interaction and participation) relate to these different roles?
- what are the appropriate conditions for success in achieving the intended objectives?
- how can these conditions be realised?
- how can research be set up to improve our knowledge base in these fields?

Contributions are welcome that address these and related issues, presenting and discussing empirical evidence, theoretical frameworks, and/or visions with respect to future prospects and how to realise these.

Chair: Wil Thissen

### Roles of NGOs in Impact Assessment in the 21st Century

**Purpose:** To identify the ideal niche for NGOs in the impact assessment process in the 21st century. To map out the constructive roles of NGOs in impact assessments expected in the 21st century, the session will:

- review the changing roles of NGOs in impact assessment, through a number of case studies from both developed and developing countries
- identify areas of weaknesses and strengths of NGO involvement in impact assessment
- formulate a vision of the possible roles of NGOs in impact assessment
- develop recommendations to realise the vision.

**Format:** Presentations of case studies illustrating the different roles of NGOs involved in impact assessment should cover one example each of:

- (i) well-established EIA system in a developed country, e.g., UK
- (ii) recently-established EIA system in a developed country, e.g., HK
- (iii) institutionalized EIA system in a developing country, e.g., China
- (iv) developing EIA system in a developing country, e.g., Thailand??.

These would be followed by structured group discussion to identify successes and failures, and to develop draft recommendations for improvement. These are to be collated and refined in a facilitated plenary discussion.

Co-chairs: K.C. Ho, Plato Yip, Ng Cho Nam, Alex Yau

## ■ CAPACITY BUILDING

### Networking for EIA Capacity Building

A practical workshop with two aims: to bring together the people who have been working during the year on the development of Principles and Practice for EIA Capacity Building for Sustainable Development, to preview their draft and to report on both the positive and negative developments in their regions; and to present options for EIA networking which encourages capacity building and to gain support for these from institutions and individuals.

**Expected outcomes:**

- a proposal to IAIA that the updated website should house a section on capacity building for EIA which would detail specific initiatives, special needs and people working to produce training materials which could be made freely available through the Internet site
- an updated report on major needs for capacity building initiatives in developing countries which could be circulated to the main aid agencies
- commitments from individuals to regularly update databases for IAIA (or for any other organization interested in hosting a website).

Chair: Mary McCabe

# Information for Participants

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### Copy Services, Presentation Equipment, Computers

Please come prepared! Presenters are responsible for supplying their own session or poster materials. IAIA will not provide copying or computer services. Copying, fax, and other business services and facilities are available from the Convention Centre, but tend to be expensive. Overhead and slide projectors will be provided by IAIA. Presenters are responsible for arranging and paying for any other equipment needed for their presentations.

### Language Used

English is the official language used at IAIA meetings. Translation services will not be provided and

sessions will be held in English unless otherwise stated.

## Exhibits and Booths

Attendees will have ample opportunity to visit the exhibits/booths and posters on display for the duration of the conference. Exhibit/booth space is still available. Contact the IAIA Executive Office for information or to reserve a place.

## Proceedings

If you would like the full text of your paper or poster included in conference proceedings, please bring a camera-ready hard copy as well as a disk in Microsoft Word to the meeting. HKIEIA tentatively plans to make the proceedings available on CD-ROM following the meeting.

## Registration and Fees

All participants, including delegates, session chairs, speakers, and exhibitors are required to register for the meeting at the full or student registration rate. If you have submitted an abstract, payment must be received before 1 April 2000 to ensure a place in the final program.

Full and student registration fees entitle delegates to attendance at all sessions, opening reception, coffee breaks, conference dinner, participants list, delegate packet, abstracts volume, proceedings on CD-ROM (if available), and special events unless an additional fee is otherwise noted.

The accompanying persons fee includes opening reception, coffee breaks, conference dinner, and special events unless an additional fee is otherwise noted. Accompanying persons do not receive a program and are not included in the participants list.

*Non-members:* the non-member registration fee includes a one-year membership to IAIA, including a subscription to *Impact Assessment and Project Appraisal*. You will receive all member benefits and mailings.

*IAIA Members:* If it is more convenient for you to pay your annual membership dues at the same time you register for the annual meeting, please pay the "non-member" rate. We will credit your account as having paid an annual, 12-month membership fee which will begin on your membership anniversary date. Otherwise, you will receive an invoice for membership payment on your membership anniversary date.

## Payment and Refund Policies

Registration fees must be received in US dollars (US\$). Payment should accompany registration forms, by credit card or check made payable to "IAIA" in US dollars. MasterCard and Visa are also accepted. IAIA will refund registration fees upon written request received before 1 April. A US\$50 processing fee will be retained. After that time, no refunds will be issued.

## Name Badges and Admission Tickets

All delegates, speakers, and exhibitors will receive a name badge at check-in or on-site registration. The badge is your official pass and must be worn to obtain entry to all meeting activities. Tickets will be required for some events and will be distributed at the registration desk.

## Final Program

The final program will be distributed upon check-in or registration at the meeting in Hong Kong. IAIA tentatively plans to have the final program available on the Website three weeks prior to the meeting.

## Conference Venue

Conference activities will take place at the Hong Kong Convention and Exhibition Centre, unless otherwise noted. The address is 1 Expo Drive, Wan Chai, Hong Kong.

## Registration Packet Inserts

If you intend to distribute materials in delegate packets, please contact the Executive Office by 1 April.

# General Information

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## Passports and Visas

To enter Hong Kong, you will need a valid passport. Most countries can visit Hong Kong on a visa-free basis even now that it has become the Special Administrative Region (SAR) of the People's Public of China. Visitors from some countries will require a visa to enter the country, and you will require a visa to go to mainland China. For information on visas and other required travel documents, please contact the Chinese Embassy or Consulate in your country.

## Accommodation

Accommodations within 5-15 minutes walking distance of the venue are available at specially reduced prices for conference delegates. Please fill in the hotel booking form attached with this Preliminary Program to book your accommodation. Century Hong Kong Hotel is the designated "IAIA conference hotel."

## The Host City and Local Tours

The Hong Kong Tourist Association has an excellent Web site at [www.hkta.org](http://www.hkta.org). Don't miss an opportunity to experience this "unique, fast-paced, dynamic and contrast filled city!" Suggestions for tours on your own, or for accompanying persons, will be provided in the final program.

## Population and Language

More than 6.6 million people live in Hong Kong, making some districts among the world's most densely populated areas. Almost 95 percent of the population is Chinese. Chinese and English are official languages; Cantonese is the most widely spoken Chinese dialect (although the use of Putonghua and Mandarin is growing). Most people in the service industry speak English.

## Access and Transportation

Direct passenger services are available to all major gateway cities in Europe, North and South America, Asia and Australia. The traveling time from the Hong Kong Chek Lap Kok International Airport to the conference venue is approximately 30 minutes through rail network. The city has an excellent public transport network, with mass transit railway, bus and ferry services. The venue and selected accommodations are in the centre of Hong Kong, making it an ideal starting point for exploring the surrounding area.

Approximate costs for different public transport modes are listed below:

### Mass transit railway:

- from airport to conference venue: US\$10
- within town: US\$1 - \$2

### Bus:

- from airport to conference venue: US\$4
- within town: US\$0.5 - \$2

### Ferry services:

- between Hong Kong Island and Kowloon Peninsula: less than US\$0.5
- to outlying Islands: US\$4

### Taxi services:

- from airport to conference venue: US\$30
- within town: US\$2 - \$20

## Airport Tax and Baggage

Airport departure tax is HK\$50 for those over 12. Hand baggage carried onto the aircraft should not exceed 56cm x 36cm x 23cm.

## Safety

Hong Kong is a remarkably safe city by day or night. The Hong Kong British Police who served under the British government continue to maintain law and order. Officers patrol frequently and are helpful. As in all big cities, avoid carrying large amounts of cash; traveler's cheques or credit cards are preferable.

### Conference Attire

IAIA conferences are generally casual; however, smart dress will be appropriate for the opening reception Monday evening.

### Gratuities

About 10% service charge will normally be included in the bill for your lunch or dinner in a typical Hong Kong restaurant. However, a service charge is not usually included in other bills, unless otherwise indicated. Tipping is discretionary and should reflect the quality of service, although 10% is customary. Small tips of HK\$10-\$20 may be given to service workers in hotels. For taxi drivers, just round up the fare to the nearest dollar.

### Currency and Banking Services

The local currency is the Hong Kong dollar (HK\$). The Hong Kong dollar is pegged to the US dollar at a rate of US\$1=HK\$7.8, although the rate varies. Denominations include HK\$10, HK\$20, HK\$50, HK\$100, HK\$500 and HK\$1,000 notes. Coins come in denominations of 10, 20, and 50 cents, and one, two, five, and ten dollars.

Most currencies and traveler's cheques can be changed at banks, hotels or money changers, with some handling charges. Credit cards are widely used and there are plenty of bank outlets and ATM machines.

Generally, business hours are weekdays 9am - 5pm, and Saturdays 9am - 1pm. Major banks are open weekdays 9am - 4:30pm, and Saturdays 9am - 12:30pm.

### Climate

June is mid-summer in Hong Kong. Weather is typically sunny with showers. Temperatures range from 26°-33°C/78°-82°F, and humidity can rise above 86 percent. Short sleeves and cotton work best with a lightweight sweater, as all indoor environments, including trains and buses, are air-conditioned. For outdoors, an umbrella or hat can shield against intense sunshine.

### Electricity Supply

Hong Kong's electrical current is 220V and a three-pin plug is used as standard. Adaptors are widely available.

# Hotel / Tour Reservation Form

20<sup>th</sup> Annual Meeting of the International Association for Impact Assessment, 19-23 June 2000

Please fill in and return the completed form with payment to

SWIRE TRAVEL LTD, 18/F., Devon House, Taikoo Place, 979 King's Road, Hong Kong.

Telephone +852. 2579. 6824 ▪ Fax +852. 2590. 0099 ▪ hkchina@swiretravel.com

This booking form should be returned by 15 April 2000. After the deadline, all bookings will be subject to hotel availability.

## 1. PERSONAL DATA (Please type or print clearly in BLOCK LETTERS)

Name of delegate:

\_\_\_\_\_ (First Name) ( Mr  Mrs  Ms (Family Name))

Company name:

Address:

Tel \_\_\_\_\_ Fax \_\_\_\_\_  
E-mail \_\_\_\_\_

Accompanying spouse:

\_\_\_\_\_ (First Name) ( Mr  Mrs  Ms  Dr (Family Name))

## 2. HOTEL ACCOMMODATION

Hotels	Choice		Per Room Per Night (HK\$)	Room Type		Walking Distance to Convention Centre
	1 <sup>st</sup>	2 <sup>nd</sup>		Singl	Twin	
<i>Official Conference Hotel</i>						
Century Hotel 238 Jaffe Road, Wanchai	<input type="checkbox"/>	<input type="checkbox"/>	Standard US \$96	<input type="checkbox"/>	<input type="checkbox"/>	10 minutes
<i>High End</i>						
Renaissance Harbour View 1 Harbour Road, Wanchai	<input type="checkbox"/>	<input type="checkbox"/>	Garden view US \$140	<input type="checkbox"/>	<input type="checkbox"/>	5 minutes
<i>Low End</i>						
Wharney Hotel 57-73 Lockhart Road, Wanchai	<input type="checkbox"/>	<input type="checkbox"/>	US \$63	<input type="checkbox"/>	<input type="checkbox"/>	8 minutes

*Rates quoted are inclusive of all relevant tax and service charges.*

*First night non-refundable deposit is required upon reservation, balance nights to be settled with Swire Travel one week prior to arrival.*

3. FLIGHT INFORMATION	Date	Airline	Flight #	Time
Arrival in Hong Kong				
Departure from Hong Kong				

### AIRPORT TO HOTEL TRANSFER

- I require an airport-hotel transfer by:  Shuttle (US \$12 per person)  Private car (US \$64 per car per trip)
- No, I do not require an airport transfer

## 4. INDICATION OF INTEREST FOR POST-CONFERENCE TOUR

Tour departing the afternoon of 23 June. Please indicate your interest:  Beijing  Shanghai  
 Xian

You will be contacted by conference organizers with more information.

## 5. METHOD OF PAYMENT

First night hotel accommodation deposit US \$ \_\_\_\_\_  Diners

Arrival transfer	US \$	Club	
		<u>Express</u>	<input type="checkbox"/> American
Departure transfer	US \$		<input type="checkbox"/> Visa
	Total	US \$	<input type="checkbox"/>
		<u>MasterCard</u>	

Name of card holder: \_\_\_\_\_ Expiry date: \_\_\_\_\_ Card number: \_\_\_\_\_

Authorized amount: US \$: \_\_\_\_\_ Signature: \_\_\_\_\_

# IAIA' 00 Registration Form

Delegate Information (please type or print clearly)

<input type="checkbox"/> Mr	<input type="checkbox"/> Ms	<input type="checkbox"/> Dr	First name	Last name
Title			Today's date	
Organization				
Address			City	
State/Province		Postal Code	Country	
Phone +	Fax +	E-mail		

**Regular registration (1 January - 28 February)**

- IAIA member\* ..... \$400
- Non-member\* ..... \$470
- Student ..... \$275

**Late and on-site registration (after 28 February)**

- IAIA member\* ..... \$500
- Non-member\* ..... \$570
- Student ..... \$300

**Accompanying person..... \$250**

Name: \_\_\_\_\_ \$  
\_\_\_\_\_ \$

**Pre-meeting courses (17-18 June)**

- 1. SEA: Key Elements and Practices.. \$400
- 2. Biodiversity in Impact Assessment \$400
- 3. Integrated Decision Making \$400
- 4. Practical Aspects of SEA..... \$400
- 5. EMS System (ISO 14001) ..... \$400
- 6. Social Impact Assessment ..... \$400
- 7. Cumulative Effects..... \$400

**Pre-meeting technical visits # people \_\_\_\_\_ \$**

- A. Marine Parks (18 June) \_\_\_\_\_ @ \$85 \_\_\_\_\_ \$
- B. Airport Core Projects (18 June) \_\_\_\_\_ @ \$100 \_\_\_\_\_ \$
- C. Mai Po Ramsar Site (19 June) . \_\_\_\_\_ @ \$60
- D. Sewage Treatment Works (19 June) \_\_\_\_\_ @ \$35
- E. CLP Blackpoint (19 June) \_\_\_\_\_ @ \$35 \_\_\_\_\_ \$

**Harbour Night Cruise (21 June) \_\_\_\_\_ @ \$40 \_\_\_\_\_ \$**

**TOTAL REGISTRATION FEE**

**I plan to attend (included in registration fee)**

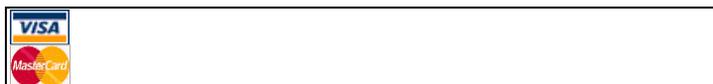
- World Bank Group Meeting (18 June) ..... \_\_\_\_\_ \$
- Opening reception (19 June) ..... \_\_\_\_\_ \$
- Conference dinner (22 June) ..... \_\_\_\_\_ \$

**Please send me/my organization information about these opportunities:**

- Sponsorship of IAIA delegates or meeting events
- Exhibit/booth space

**Payment method**

Check in US\$ drawn on a US bank enclosed.



\_\_\_\_\_  \_\_\_\_\_

Card #

Expiry date

Print name on card

Authorized signature

**Send registration and payment to:**  
 IAIA Executive Office  
 1330 23<sup>rd</sup> Street South, Suite C • Fargo, ND  
 58103 USA  
 Fax +1. 701. 297. 7917 Questions?  
 +1. 701. 297. 7908 - info@iaia.org

**Information**

Please photocopy as needed and use one form for each person registering. Type or print information exactly as you want it to appear on your name badge.

**Registration fees and attendance**

All meeting participants, including delegates, session chairs, speakers, and exhibitors, are required to register at the full or student registration rate. IAIA has no funds to sponsor participation at this time. Accompanying persons registration does not include attendance at sessions. All participants will receive a name badge at check-in. The badge is an official pass and must be worn to obtain entry to meeting functions. Tickets may be required at some events and will be distributed at check-in.

\* The non-member rate automatically registers you for a one-year membership to IAIA. If you are a member, and it is more convenient for you to pay your annual membership dues at the same time you register for the annual meeting, please pay the non-member rate. We will credit your account as having paid your annual 12-month membership dues which will begin on your regular membership anniversary date. If you pay the member rate, you will receive an invoice for membership dues on your regular membership anniversary date.

**Payment and refunds**

Registration fees should accompany this form. No registration will be processed without payment unless

registration will be processed without payment unless arrangements are made with the Executive Office before 1 April. Registration confirmations and receipts will be issued by mail. No official receipts will be issued onsite at the conference.

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FREE

FREE

FREE

IAIA will refund registration fees if written notice of cancellation is received in the Executive Office before 1 April 2000; the refund will be issued following the annual meeting. A US \$50 processing fee will be retained. After 1 April, no refunds will be issued for cancellations or no-shows. Substitutions may be made in writing without penalty. IAIA has no insurance for cancellations; participants are asked to arrange this on their own behalf if necessary.

## Location Map