

IAIA Special Symposium

The competing challenges of sustainability and economic development:

Using impact assessment to achieve the SDGs in Asia

1-2 October 2018 | Kuching, Malaysia

FINAL PROGRAM

Venue

Hilton Kuching
Jalan Tunku Abdul Rahman
93100 Kuching, Sarawak, Malaysia
Tel: +60 82-223-888

Institutional Partners



Swinburne University of Technology, Sarawak Campus



Natural Resources & Environment Board

In collaboration with:



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DAILY AGENDA

DAY ONE | Monday, 1 October 2018

08:00-09:00	Registration (BALLROOM FOYER)
09:00-10:30	<p>Opening Plenary (BALLROOM 1) Introduction of Symposium by Organizing Chair George Ngui (Associate Dean, Research & Development, Swinburne University of Technology) Keynote address by Dr. Theo Hacking (Director: Graduate Programs, Cambridge Institute for Sustainability Leadership) Keynote address by Professor Emeritus Sachihiko Harashina (President, Chiba University of Commerce)</p> <p>Opening Ceremony (BALLROOM 1) Welcome address by Peter Sawal (Controller, NREB) Welcome and vision for Symposium by Susan Joyce (Acting Executive Director, IAIA) Opening address by Right Honourable Chief Minister of Sarawak, YAB Datuk Patinggi (Dr) Abang Haji Abdul Rahman Zohari bin Tun Datuk Abang Haji Openg</p>
10:30-11:00	Group photo and coffee break (BALLROOM FOYER)
11:00-12:30	<p>Parallel Sessions A A1: Effective development assistance towards SDGs in Asia: Environmental and social consideration (BERJAYA) A2: Impact assessment in the developing country context (KENYALANG)</p>
12:30-13:30	Lunch (WATERFRONT CAFÉ)
13:30-15:30	<p>Parallel Sessions B B1: Environmental and social consideration in private sectors: Effective supports for SDGs in Asia (BERJAYA) B2: Impact assessment targeting human and economic development (Stream 1) (KENYALANG) B3: Impact assessment targeting human and economic development (Stream 2) (ENSENG)</p>
15:30-16:00	Coffee break (BALLROOM FOYER)
16:00-17:30	Plenary Session #1: Impact assessment and SDGs in Japan: Towards a sustainable energy society (BALLROOM 1)
18:30-22:00	Welcome Reception & Dinner (Lepau Restaurant; see page 11; pre-registration required)

DAY TWO | Tuesday, 2 October 2018

09:00-10:45	Plenary Session #2: Sustainability assessments: Insights from the private sector (BALLROOM 1)
10:45-11:15	Coffee break (BALLROOM FOYER)
11:15-12:30	<p>Parallel Sessions C C1: Ethical commerce and society in Asia: Japanese and Asian countries' efforts (BERJAYA) C2: Special finance workshop (KENYALANG) C3: Impact assessment for the private sector to address inequality, gender, and health (ENSENG)</p>
12:30-13:30	Lunch (WATERFRONT CAFÉ)
13:30-15:00	<p>Parallel Sessions D D1: Voluntary impact assessment practice by the private sector (BERJAYA) D2: Practical tools and techniques for voluntary adoption of impact assessment by the private sector (KENYALANG)</p>
15:00-15:30	Coffee break (BALLROOM FOYER)
15:30-17:30	<p>Parallel Sessions E E1: Impact assessment and sustainability in Malaysia (BERJAYA) E2: International sustainability standards, guidelines, and criteria (KENYALANG) E3: Climate and environmental analysis (ENSENG)</p>
18:30-22:00	Gala Dinner & Closing Ceremony (Grand Ballroom; pre-registration required) (Hosted by the State Government of Sarawak)

MONDAY, 1 OCTOBER | 11:00-12:30 | PARALLEL SESSIONS A

A1: Effective development assistance towards SDGs in Asia: Environmental and social consideration

Location: Berjaya

Chairs: Stephen Lintner and Sachihiko Harashina

World Bank's collaboration in East Asia and the Pacific: IA capacity building

Peter Leonard

The World Bank's Environment Social Framework supports the SDGs through its investment loan activities. This presentation will focus on how the SDGs are part of impact assessment and collaboration between development partners in East Asia Pacific through the World Bank Australia Safeguard Partnership for strengthening country systems which are critically important to making development assistance effective and sustainable in East Asia Pacific.

SDGs and strengthening EIA in DMCs: ADB perspectives

Zehra Abbas

This session will discuss ADB's evolving approach to responding to the Sustainable Development Goals including through its new Strategy 2030 and focus on its efforts to strengthen environmental assessment systems and capacity in its developing member countries.

JICA's recent efforts on ESC

Noriaki Murase and Takehiko Murayama

This presentation aims to introduce JICA's recent efforts and challenges on ESC including the activities of the advisory committee and collaboration of ESC capacity development with other development partners.

A2: Impact assessment in the developing country context

Location: Kenyalang

Chair: Jerome Donovan

Environmental and social impact assessments and SDGs

Vijayalakshmi Samuel

This presentation describes the effective use of these assessment tools to identify, assess, and mitigate environmental and social impacts in a tin mining operation and a paper mill (largest foreign direct investment in the state of Selangor), thereby contributing to the aspirations of selected SDGs.

Current status of IA development in Myanmar

Ei Ei Mon

This presentation will discuss the current status of IA development, plus challenges and issues for implementation of the IA system in Myanmar.

Health impact assessment in local administration

Phen Sukmag

This presentation will discuss the barriers for HIA implementation at the local level in Thailand and recommendations for the National Health Commission Office.

The impact of access: An autoethnographic observation

Raine Riman

This presentation is an autoethnographic observation on a fishing community near the Malaysian-Indonesian border, based on how the community is responding to tensions, particularly the environmental impacts that arise from the construction of access.



Kuching waterfront | Photo courtesy of Sarawak Tourism Board

SESSION DESCRIPTIONS

MONDAY, 1 OCTOBER | 13:30-15:30 | PARALLEL SESSIONS B

B1: Environmental and social consideration in private sectors: Effective supports for SDGs in Asia

Location: Berjaya

Chairs: Sachihiko Harashina and Peter Leonard

Integrating environment and social considerations into Public Private Partnerships (PPP)

Mark Alexander Giblett

This presentation will discuss the World Bank's and other development partners' collaborations, including the work being done under the World Bank Australia Safeguard Partnership (WBASP) to enhance and expand the effectiveness of environment and social considerations into Public Private Partnerships by building on sustainable development principles and the Sustainable Development Goals. Collaboration between the public and private sectors for infrastructure investment is critical to achieving the Sustainable Development Goals in East Asia and the Pacific.

The Asian Infrastructure Investment Bank: Supporting realization of the SDGs in the public and private sector

Stephen Lintner

The Asian Infrastructure Investment Bank (AIIB) recognizes the need to integrate the three dimensions of sustainable development—economic, social, environmental—into its public and private sector projects to address Asia's development challenges. The AIIB subscribes to the principles of sustainable development in the identification, preparation, and implementation of public and private sector projects as described in its Environmental and Social Policy.

Environmental and social considerations by the Japanese banks

Akira Otaka

The Equator Principles (EP) provides an industry approach for financial institutions in determining, assessing, and managing environmental and social risks and impacts in project financing. By applying the EP, financial institutions can help promote projects' sustainable development throughout. Five Japanese EP banks collaborate with the IAIA Japan Branch to share experiences in environmental and social consideration with various organizations including the Japanese Export Credit Agencies, Japan International Cooperation Agency, and environmental consultants. This presentation will explain the EPs, how the five Japanese EP banks can improve upon their own EP implementation processes through such collaborations, current problems the EP faces, and where the EP may be headed.

JBIC's confirmation of environmental and social consideration

Hirofumi Oishi

The role of private sector is becoming increasingly important to achieve Sustainable Development Goals in the global society and so is the role of financial institutions. This presentation explains the mission and financial operations of JBIC, and its Guidelines and practices of environmental and social due diligence.

B2: Impact assessment targeting human and economic development (Stream 1)

Location: Kenyalang

Chair: Marc Lim

Social science methodology in sustainable hydropower

John Pilgrim

This presentation will discuss the potential contribution to sustainable development of an innovative social science methodology in SIA of the displacement of indigenous communities by hydropower development in southern Laos.

Enablers for benefit sharing: IA, framing mitigation

Shivcharn Dhillion

Based on cases, this presentation draws on IA and benefit sharing illustrating (i) the need for clear processes to assure stakeholder responsiveness and wellbeing, and (ii) the enablers for benefit sharing aiming at SDGs.

Recovery model that promotes income sustainability

Bhakti Yudhantara

Economic displacement poses a huge risk to the local people's income. The presentation will discuss the income recovery model implemented in Tangguh LNG, which has not only recovered people's income, but has managed to create additional values for a more sustainable source of income.

B3: Impact assessment targeting human and economic development (Stream 2)

Location: Enseng

Chair: George Ngui

Using the SDGs as a framework for SIA and SEA

Nick Taylor

This presentation is an integrative framework utilising the SDGs helps to integrate SIA and SEA for land and water planning and management, achieving fairer and more sustainable social and environmental outcomes.

The land is no longer theirs

Joseph Rickson

The study of violence and displacement in Burma stems not only from geo-political concerns of the central government, but also constitutes a conceptual heuristic process that is fundamental to understanding how forced displacement and the establishment of fixed territorial spaces affect spatial and temporal perceptions of the people who reside in these areas.

Social impact assessment: insights from anthropology

Kok Leong Yuen

Exploratory discussion based on existing literature of key insights anthropology has to offer to impact assessment and the resulting trajectories that could be explored.

MONDAY, 1 OCTOBER | 16:00-17:30 | PLENARY SESSION #1

Impact assessment and SDGs in Japan: Towards a sustainable energy society

Location: Ballroom 1

Chair: Sachihiko Harashina

Fukushima nuclear disaster and aftermath

Takehiko Murayama

Seven years after the Fukushima nuclear disaster, the reconstruction process of contaminated regions, the evacuation, rehabilitation, and difficulties of refugees, and the lessons learned will be shared.

Sustainable energy policy and public participation in Japan

Noriko Okubo and Yayoi Isono

This presentation evaluates the developments of decision-making instruments on energy policies after the Fukushima accident and shows the reform perspectives.

Renewable energy should be the key for achieving SDGs in any country

Shin-ichiro Tanaka

Japan stands at the crucial crossroad to energy transition and faces four barriers to overcome in order to realize decarbonization and SDGs.

The first RE100 university in Japan: Chiba University of Commerce

Sachihiko Harashina

The "Renewable Energy 100% Movement" (RE100) is a good way to shift energy policy towards sustainability, as concrete activities indicating the possibility of renewables should work effectively to change the mind of the people. Chiba University of Commerce became the first RE100 in Japan with big efforts of the faculty, staff, and students and with the help of outside experts over several years.

TUESDAY, 2 OCTOBER | 09:00-10:45 | PLENARY SESSION #2

Sustainability assessments: Insights from the private sector

Location: Ballroom 1

Chairs: Jerome Donovan and Jenny Pope

This panel session will be a Q&A about the sustainability assessment processes within various organizations.



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SESSION DESCRIPTIONS

TUESDAY, 2 OCTOBER | 11:15-12:30 | PARALLEL SESSIONS C

C1: Ethical commerce and society in Asia: Japanese and Asian countries' efforts

Location: Berjaya

Chair: Takako Hashimoto

SDGs in Japan: Past, present, and future

Hidemitsu Sasaya

In the government's "SDGs Action Plan 2018", dissemination of the "SDGs model" of Japan to the world is told. The approach of "Public Private Action for Partnership (PPAP)" in which diverse actors of society such as private enterprises, civil society, municipalities, etc. will be important, and I will show my analysis of the current situation in Japan and future prospects.

An index system of environmentally sustainable universities

Gunawan Tjahjono

This presentation reveals the facts by content and comparative analysis on selected cases that UI GreenMetric participating universities had attempted to embrace the 17 goals of SDGs with the six major criteria of UI GreenMetric.

Exploring the nature of CSR and sustainability initiatives undertaken by Malaysian businesses

Michael Chiam

The presenter reports the findings from a research project that seeks to investigate CSR and sustainability-related policies, commitments, and initiatives adopted by Malaysian businesses.

Social indicators to improve USR activities

Noriko Saito

Chiba University of Commerce started research on social impacts of USR activities in 2017 to assess and improve its USR activities, and has been developing original indicators considering SDGs.

C2: Special finance workshop

Location: Kenyalang

Chair: Peter Leonard

C3: Impact assessment for the private sector to address inequality, gender, and health

Location: Enseng

Chair: Liew San Chuin

Health risk assessment and the car repair service sector

Enkhchimeg Battsengel

This presentation evaluates soil pollution levels of heavy metals in the auto service area and quantifies the risk these pollutants pose to human health.

Health impact assessment in developing child food

Pijarin Somboonkul

This study explores HIA research related to child food and nutrition and identifies impacts that should be assessed. The result will benefit the policymaker regarding applying HIA for promoting a healthy public policy of food and nutrition projects to achieve eliminating malnutrition targets of SDG 2.

The role of university collaborations and strategic partnerships in empowering women in Sarawak: Insights from JWKS and Swinburne

Adi Badiozaman Ida Fatimawati

The industry-university collaboration and strategic partnership has had a positive impact on both Swinburne Sarawak and JWKS as it was aligned to the state's mission of women empowerment.

TUESDAY, 2 OCTOBER | 13:30-15:00 | PARALLEL SESSIONS D

D1: Voluntary impact assessment practice by the private sector

Location: Berjaya

Chair: Jerome Donovan

HQ impact on CSA practices in Japanese MNE subsidiaries

Masayoshi Ike

This study investigates the headquarter impact on the corporate sustainability assessment (CSA) practices at the subsidiaries of Japanese multinational enterprises in south east Asia.

Integrating HSSE in social risk assessment

Azrina Abdullah

PETRONAS established its internal social risk assessment process to identify and manage social risks in countries where social impact assessments are not required. This paper discusses how the assessment is integrated with health, safety, security and environmental (HSSE) risks, and the capability building initiatives to implement the process effectively.

Managing impacts of land use for projects

Cynthia Ann Peterson

A discussion on the impact management practices implemented and lessons learnt on land use in Oil and Gas sector projects, using examples from the region, taking into account a company's role in government-led land acquisitions, good practices, challenges and possible next steps.

Importance of an effective grievance mechanism

Raja Tatina Raja Musa

Effective grievance mechanisms can form a broader "early warning system" for identifying and understanding community concerns that could lead to more serious conflict, potential to reduce social risk and in turn reduces risk to the operation of disruption or closure, or damage to corporate reputation.

D2: Practical tools and techniques for voluntary adoption of impact assessment by the private sector

Location: Kenyalang

Chair: Peter Sawal

Strengthening the environment dimensions of the SDGs

Emma Marsden

Through a regional Technical Assistance, ADB has catalogued the features and functions of approaches, tools, and methodologies (including those within the family of impact assessments) available to integrate the environment dimensions of the SDGs into national policies, plans, and programs.

Preliminary study on environmental impacts of a landfill

Linh H. Tran

Landfilling is mainly used to deal with solid waste in Ho Chi Minh City, Vietnam. Due to improper management, it is realized to have many problems related to odor and leachate for several years. The aim of this work is to investigate the effects of the solid waste management facility in surrounding areas.

Don't forget the land users

Toby Nugent

Drawing upon energy sector projects in Indonesia and Vietnam, this presentation seeks to provide examples where impact assessment in parallel to the land acquisition process is used to identify impacts to non-titled land users and develop strategies to ensure that they maintain food security and reduce their poverty risks.

Help identify outstanding presentations!

Based on delegates' feedback, select presenters will be invited to record their presentations for online viewing.

Submit your suggestions during the symposium at

<http://bit.ly/AsiaSDGs>

SESSION DESCRIPTIONS

TUESDAY, 2 OCTOBER | 15:30-17:30 | PARALLEL SESSIONS E

E1: Impact assessment and sustainability in Malaysia

Location: Berjaya

Chair: Mung Ling Voon

The implementation of Environmental Impact Assessment (EIA) process in Sarawak

Nurharith Afnizan Zainorin

This presentation details the legislative and regulatory frameworks for the implementation of environmental impact assessment in Sarawak.

Sustainable rural tourism development: A case study of Bung Jagoi

Teck Weng Jee

The presentation highlights the key success factors and challenges of a community-based tourism project, Bung Jagoi, an ancient settlement of the Bidayuh community in Bau, Sarawak.

Riding the wave of globalization: Achieving SDGs in developing economies

Alex Hou Hong Ng

This presentation reflects on current trends of globalization and the challenges that confront the achievement of SDGs in developing economies.

Second-career in academia as a viable path for aging populace from the corporate sector

Liap Teck Ong

Employing aged business executives as academics is a viable solution to a global aging population. This solves faculty shortages and assists sustainability and attainment of Malaysia as an education hub.

E2: International sustainability standards, guidelines, and criteria

Location: Kenyalang

Chair: Jerome Donovan

Integration of social impact assessment and sustainability reporting

Fazriz Fadzil

This presentation will summarize the elements of a SIA, based on international good practice, and how these elements can be embedded within the Bursa Malaysia's Sustainability Reporting Guidelines (Bursa Malaysia, 2015) or in accordance with other international sustainability reporting frameworks or guidelines including Global Reporting Initiative (GRI), UN Initiative (Rio20+), and International Integrated Reporting (IIR) Framework.

SDGs reporting for private organizations: An integrated framework

Weng Marc Lim

An integrated framework on SDGs reporting for private organizations is established to solidify impact assessment processes of identifying and reporting consequences of current and proposed SDGs initiatives by private organizations.

The nature and extent of CSR stakeholder engagement in the UK and Malaysia

Ken Kyid Yeoh

An integrated framework on SDGs reporting for private organizations is established to solidify impact assessment processes of identifying and reporting consequences of current and proposed SDGs initiatives by private organizations.

GENERAL INFORMATION

SHARE WITH PHOTOS

Participants are encouraged to share symposium photos with Headquarters staff for posting on IAIA's Facebook page and other uses. Please identify the location, the individuals pictured, and the photographer, and send your photo(s) to info@iaia.org.

If you are posting symposium photos on your Instagram, Facebook, or Twitter account, please tag **#iaiasymposium** so the photos can be collected and shared throughout IAIA as well.

LIVE TWITTER FEED

Are you keen to share your thoughts on a presentation or reflect on the day's events? Symposium participants are encouraged to tweet throughout the event on the hashtag **#iaiasymposium**. A summary of the tweets will be posted in the symposium proceedings.

ACCOMMODATIONS AND TRANSPORTATION

The local hosts suggested several hotels near the symposium venue. For booking instructions, visit <http://conferences.iaia.org/kuching/plan-your-stay.php>.

Transportation suggestions for Kuching, Malaysia, airport arrivals and departures are available at <http://conferences.iaia.org/kuching/plan-your-stay.php>.

MEALS

Symposium registration includes coffee breaks (coffee, tea, and juice only) and lunches on 1 and 2 October. Based on registration forms, IAIA has estimated a percentage of vegetarian meals. This does not guarantee accommodation of individual preference or special need.

LANGUAGE USED

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

INTERNET ACCESS AND BUSINESS SERVICES

Free guest wifi is available throughout the venue.

PowerPoint projectors and laptop computers will be provided in each session room. If you request additional equipment on-site, its availability cannot be guaranteed and you will be responsible for any associated costs. Presenters are responsible for supplying their own session materials.

A fully equipped Business Center situated on the venue's 2nd floor provides faxing, photocopying, and printing services.

VIDEO/AUDIO POLICY

Individuals officially identified by IAIA may photograph, videotape, and/or audiotape symposium events. By attending the symposium, you agree to allow your image to be used by IAIA.

To foster sharing of information and open discussions, IAIA encourages presenters and panelists to speak freely and respectfully share their knowledge and experiences. During technical sessions, individuals are not permitted to record with personal audio or visual equipment or other recording devices such as cell phones, cameras, or recorders, without permission from the speaker.

INSURANCE AND LIABILITY

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

ACCESSIBILITY

Attendees with a disability and/or special accessibility needs were asked to contact IAIA HQ by 7 September to make arrangements. If you have a disability and/or have special accessibility needs and require assistance, please advise IAIA staff at the registration desk. However, we cannot guarantee accommodation of requests made on-site.

Photo courtesy of Sarawak Tourism Board



Welcome Reception

Monday, 1 October
18:30-22:00 | US\$30

Pre-registration required

Location: **Lepau Restaurant**
 Persiaran Ban Hock, Kuching
 +60 12 884 5383

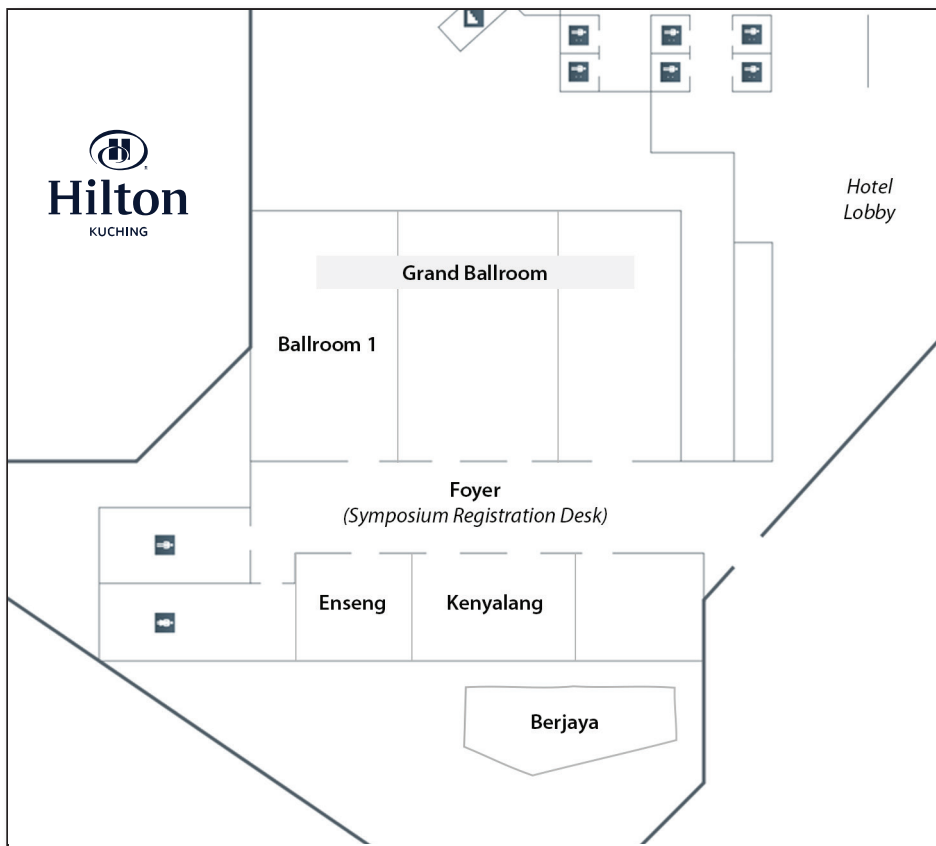
See signage on-site for transportation details.

Gala Dinner

Tuesday, 2 October
18:30-22:00

Pre-registration required
(Delegates: Free | Guests: US\$30)

Location: **Hilton Grand Ballroom**
Hosted by the State Government of Sarawak



EVOLUTION OR Revolution: Where next for impact assessment?



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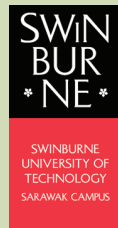
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Swinburne University of Technology is a leading university in science, technology, and innovation, with real impact that transforms industries and shapes lives and communities. It has developed a reputation for creativity and excellence in applied research, and its research innovation and collaboration with industry has resulted in the commercialisation of new ideas, products and services. The Academic Ranking of World Universities puts Swinburne in the top three percent of universities in the world. Based in Melbourne, Australia, the university has an international branch campus in Sarawak, Malaysia. With students from 60 countries, the Sarawak campus is a multicultural and vibrant campus that offers undergraduate and postgraduate courses in engineering, science, computing, and business.



Natural Resources and Environment Board (NREB) is the primary state agency responsible for protecting and managing the environment and conservation of natural resources of the state of Sarawak based on the principles of sustainable development. It was established in 1994, under the Natural Resources and Environment Ordinance 1993 (Cap. 84). The main functions of

NREB are to determine and take necessary measures to stop the pollution of waters in the rivers or water catchments areas; to control and prohibit the destruction of vegetation for the protection of natural resources, rivers and other environmental elements; to enforce the relevant rules; and to educate the public regarding the protection of the environment.

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ABOUT IAIA

IAIA is the **International Association for Impact Assessment**, organised in 1980 to bring together researchers, practitioners, and users of various types of impact assessment from all parts of the world. IAIA involves people from many disciplines and professions. Our members include corporate planners and managers, public interest advocates, government planners and administrators, private consultants and policy analysts, university and college teachers and their students. IAIA has members from over 120 nations. For 37 years IAIA has been holding annual conferences and events all over the world to promote best practices in impact assessment.



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