

The Association of Consulting Engineers Malaysia (ACEM) will be organising the following events, and would very much appreciate it if you could help disseminate the information to your relevant member firms.

- (1) **ACEM Zoom Conference on Road Ecology, Transportation Infrastructure and Wildlife Conservation**
Date: 3 August 2021
Time: 8.45 a.m. to 5.00 p.m. (Malaysia time)

LISA, which is a USAID Program, sums up the goals of this Zoom Conference.

Building a Foundation for Linear Infrastructure Safeguards in Asia

An assessment of the capacity of Asian countries to develop wildlife-friendly linear infrastructure (LI); it focuses on roads, railways, and electric transmission lines.

Statement of Problem

Asia is home to some of the world's most diverse and complex ecosystems, which provide natural capital, underpin economic vitality and increase resilience to environmental change. Yet, much of

Asia's rich natural heritage is threatened by the rapid expansion of LI development. Without proper safeguards, ongoing and anticipated expansion of LI will further fragment vital habitats, impact biodiversity and increase wildlife mortality.

Registration fee for FACE members is USD 40.00 per person and the registration deadline is 28 July 2021.

- (2) **Luncheon Webinar Series on Safety & Health Compliance and Issues in Construction Industry**
Date: 2, 9, 16 & 23 August 2021 (conducted via Zoom)
Time: 12.00 noon to 2.00 p.m. (Malaysia time)

Week 1 - Fungsi dan Tanggungjawab SHO, SSS dan Koordinator OSH dalam Industri Malaysia menurut OSHA 1994 (*presentation in Bahasa Malaysia*)

Week 2 - CIDB's Safety & Health Assessment System in Construction (SHASSIC) Implementation and Application

Week 3 - Work Accident: Forensic Engineering Investigation and Lesson Learnt

Week 4 - Safety & Health Compliance in accordance to FMA 1967 and OSHA 1994 in Malaysian Construction Industry (Health Hazards Exposures)

Registration fee for FACE members is USD 10.00 per person.

- (3) **Luncheon Webinar Series on Water and Wastewater**
Date: 6, 13, 20 & 27 September 2021 (conducted via Zoom)
Time: 12.00 noon to 2.00 p.m. (Malaysia time)

Week 1 - Sewage Treatment Plant: Current Practice in Malaysia

Week 2 - Water Quality Standards and Related Regulations

Week 3 - Empowering Sustainable Wastewater Management for new normal

Week 4 - Emerging Pollutants: Current & Future Implication

Registration fee for FACE members is USD 10.00 per person.

The brochures for the events are attached for your attention. They are also available on the ACEM website www.acem.com.my

We hope the events would be of interest to you.

Thank you.

Regards,
Vivien Lee

The Association of Consulting Engineers Malaysia
Suite 20-9, Level 20, Menara 1MK
No. 1, Jalan Kiara, Mont' Kiara
50480 Kuala Lumpur
office tel: +6012 5290031

THEME

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2ND, 9TH, 16TH & 23RD**



**12PM - 2PM
(+08:00 GMT)**



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Ernie Nor Hairuliza Binti Abdul Rahim

WEEK 1

Fungsi dan Tanggungjawab SHO, SSS dan Koordinator OSH dalam Industri Malaysia Menurut OSHA 1994



Mohd Kamarul Azhar Mohd Sibi

WEEK 2

CIDB's Safety and Health Assessment System in Construction (SHASSIC) Implementation and Application



Ts. Dr. Mohd Shamsuri Khalid

WEEK 3

Work Accident: Forensic Engineering Investigation & Lesson Learnt



Ir. Ts. Roslenda Binti Hasan

WEEK 4

Safety & Health Compliance Accordance to FMA 1967 and OSHA 1994 in Malaysian Construction Industry (Health Hazards Exposures)

ORGANISED BY



Registration Fee (per webinar)

ACEM member firms	RM 40.00
Non-members	RM 60.00
FACE members	USD 10.00

Please click link
<https://klinksini.my/pQpmF>
or scan QR code for
ONLINE REGISTRATION for the
webinars.



For enquiries, please e-mail
vivien@acem.com.my

www.acem.com.my



ACEM CONFERENCE ON ROAD ECOLOGY, TRANSPORTATION INFRASTRUCTURE AND WILDLIFE CONSERVATION

3 AUGUST 2021 | 8.45 A.M - 5.00 P.M.
ZOOM CONFERENCE

'Building Reliance Through Connectivity LINEAR INFRASTRUCTURE SAFEGUARDS IN ASIA'

LISA, which is a USAID Program, sums up the goals of this Zoom Conference.

BUILDING A FOUNDATION FOR LINEAR INFRASTRUCTURE SAFEGUARDS IN ASIA

An assessment of the capacity of Asian countries to develop wildlife-friendly linear infrastructure (LI); it focuses on roads, railways, and electric transmission lines.

STATEMENT OF PROBLEM

Asia is home to some of the world's most diverse and complex ecosystems, which provide natural capital, underpin economic vitality and increase resilience to environmental change. Yet, much of Asia's rich natural heritage is threatened by the rapid expansion of LI development. Without proper safeguards, ongoing and anticipated expansion of LI will further fragment vital habitats, impact biodiversity and increase wildlife mortality.

	TIME	SPEAKERS	RESEARCH INTEREST	PRESENTATION
1	8.45-9.00	Address by ACEM President		
2	9.00 -9.30	Dr. Wong Ee Phin	Principal Investigator Management & Ecology of Malaysia Elephants (MEME) University of Nottingham Malaysia	The Impact of Roads on Elephant Movements – Case Studies from Peninsular Malaysia
3	9.30-10.00	Dr. G. Balamurugan	ERE Consulting Group Sdn Bhd	Challenges in designing wildlife-friendly roads and railways in Malaysia
4	10.00-10.30	Nadine Brigitte Ruppert (presented by PhD student Ben Galea)	Senior Lecturer, she studies the ecology and behaviour of threatened primates in Malaysia. Her research revolves around human-primate coexistence in agricultural, urban and human-modified landscapes. Her team studies macaques as seed dispersers and biological pest control in oil palm landscapes; assesses gibbon distribution and abundance; facilitates conservation plans for langurs in urban areas by setting up canopy bridges; and surveys abundance of nocturnal mammals, like colugos.	Canopy bridges for gibbons: A network across Peninsular Malaysia
5	10.30-10.45	BREAK		
6	10.45-11.30	Rob Ament	Rob leads the Center's efforts in advancing wildlife corridors and ecological connectivity, drawing on over 30 years of experience in ecology, natural resource management, and environmental advocacy. He seeks to develop wildlife-friendly national, regional, and state-based policies, and test their effectiveness at the landscape level.	Some preliminary findings from USAID's Linear Infrastructure Safeguards in Asia (LISA) Project

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7	11.30-12.15	Tony Clevenger	Senior Wildlife Research Scientist specializing in identifying factors influencing wildlife crossing performance and analyzing factors contributing to wildlife-vehicle collisions. He is a member of the U.S. National Academy of Sciences Committee on Effects of Highways on Natural Communities and Ecosystems. He has published over 80 articles in peer-reviewed scientific journals and co-authored three books including, Road Ecology: Science and Solutions (Island Press, 2003).	Highway expansion in Nepal Terai Arc Landscape: Biodiversity assessment and use of web-based tools
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8	12.15-1.30	BREAK		
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9	1.30-2.00	Benoit Goossens, PhD	Director of the Danau Girang Field Centre in the Lower Kinabatangan Wildlife Sanctuary, a research and training facility co-managed by Sabah Wildlife Department and Cardiff University.	Impacts of the Pan Borneo Highway on the megafauna in Sabah
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10	2.00-2.30	Jo Leen Yap	School of Biological Sciences, Universiti Sains Malaysia (USM) Penang, Malaysia	"Ah Lai's Crossing" – Malaysia's first urban canopy bridge to facilitate safe animal road crossings
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11	2.30-3.00	BREAK		
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12	3.00-3.30	Dr Christine D Fletcher	Consultant	Scene Setting
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13	3.30-4.00	Dr Rodney van der Ree	Adjunct Assoc Professor School of BioSciences, The University of Melbourne and WSP Australia. Dr Rodney van der Ree is recognised globally for his expertise in quantifying and mitigating the negative ecological impacts of development. He has conducted projects across Australia and internationally, and has provided specialist advice for the European Union, the Wildlife Institute of India, The World Wildlife Fund, The Endangered Wildlife Trust of South Africa and the Swedish Transport Administration.	Using wildlife connectivity modelling to improve environmental impact assessments for road projects (co-authors Alex Lechner from Lincoln University and Maya Brennan Jacot from WSP Canada)
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14	4.00-4.30	Isabelle Lackman	Isabelle and Marc visited Sabah for the first time. Realizing that many orang-utans were hanging in disturbed and over-logged forests, they decided to establish an intensive study site in the fragmented forests of Lower Kinabatangan to study orang-utan adaptation to habitat disturbance. Hutan was born. In 1998, with the full support of the Sabah Wildlife Department, Hutan established the Kinabatangan Orang-utan Conservation Programme (or KOCP) in the village of Sukau.	Forests at a breaking point: reconnecting wildlife habitat in a mixed forest-agricultural landscape in the Kinabatangan, Malaysian Borneo
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15	4.30-5.00	ROUND UP		
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REGISTRATION FEE (per person)

ACEM member firms - RM 150.00

Non-members - RM 200.00

Lecturers - RM 75.00

Students - RM 25.00

FACE member / Others (overseas) - USD 40.00

BEM APPROVED CPD: 6 HOURS

Closing date for registration: 28 July 2021

Please click the link <https://klikisini.my/Kjdhg> or scan the QR code for ONLINE REGISTRATION for the conference.



SEPTEMBER 2021

THEME

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WATER & WASTEWATER

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SEPTEMBER 2021
EVERY MONDAY
6TH, 13TH, 20TH & 27TH



12PM - 2PM
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WEEK 1

Sewage Treatment Plant:
Current Practice in Malaysia

Assoc. Prof. Dr. Fahmi Ridhwan



WEEK 2

Water Quality Standards &
Related Regulations

Assoc. Prof. Ir. Dr Zaki Zainudin



WEEK 3

Empowering Sustainable
Wastewater Management
For New Normal

Ir. Nurul Huda Mat Nor



WEEK 4

Emerging Pollutants:
Current & Future Implication

Dr. Abdul Haqi Ibrahim

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MEGA JATI ACADEMY

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ACEM member firms	RM 40.00
Non-members	RM 60.00
FACE members	USD 10.00

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