

Organized by:



INTERNATIONAL SYMPOSIUM 2024

EMBRACING NATURE :

WATER RESILIENCE THROUGH NATURE BASED SOLUTIONS (NBS)

CLOSING CEREMONY BY :

YAB Dato' Sri Haji Fadillah Bin Haji Yusof

Deputy Prime Minister &

Minister of Energy Transition and Water Transformation (PETRA)
Malaysia

19 SEPTEMBER 2024 (THURSDAY)
9.00 AM - 5.30 PM
KUALA LUMPUR CONVENTION CENTRE

REGISTRATION FEES:

IEM/AFFILIATES MEMBER - RM500.00

NON-MEMBER - RM750.00

STUDENT - RM250.00



SCAN ME TO REGISTER



CLAIMABLE
APPLYING



BEM CPD HOURS : 7

Ref No:

IEM24/HQ/326/S

SYMPOSIUM INFORMATION

EMBRACING NATURE : WATER RESILIENCE THROUGH NATURE BASED SOLUTIONS

SYMPOSIUM OBJECTIVE

1. Promote Understanding and Integration of Nature-Based Solutions:

- Enhance awareness and understanding of nature-based solutions for sustainable water management.
- Educate stakeholders on the benefits, opportunities, and challenges associated with integrating natural ecosystems into water resilience strategies.
- Highlight the alignment of these solutions with the Environmental, Social, and Governance (ESG) agenda, emphasizing the role of engineers in contributing to sustainability and resilience.

2. Facilitate Knowledge Sharing and Policy Development:

- Provide a platform for sharing innovative approaches, successful case studies, and lessons learned from the implementation of nature-based solutions.
- Address challenges and opportunities in policy and implementation stages, promoting supportive policies and interdisciplinary collaboration.
- Encourage discussions on overcoming barriers and fostering partnerships between academia, industry, government, and communities to advance sustainable practices.

3. Support Climate Resilience and Community Benefits:

- Showcase the role of nature-based solutions in enhancing resilience to climate impacts, contributing to both community and ecosystem adaptability.
- Illustrate the additional benefits of these approaches, including biodiversity conservation and improvements in community livelihoods.
- Promote holistic and sustainable development goals, demonstrating how nature-based solutions can provide effective and multifaceted benefits.



SYMPOSIUM INFORMATION

EMBRACING NATURE : WATER RESILIENCE THROUGH NATURE BASED SOLUTIONS

TENTATIVE PROGRAMME

Time	Speaker	Title
8.00 am	Registration & Welcome Refreshment	
9.00 am	Opening Ceremony by President of Institution of Engineers Malaysia (IEM)	
KEYNOTE ADDRESS		
9.15 am	Major Dato’ Ir. Dr. Hj. Ahmad Anuar Bin Othman <i>Director General of Department of Irrigation and Drainage Malaysia (DID Malaysia)</i>	Key Note Paper <i>Overview of Implementation of Nature Based Solution Program in Malaysia Water Sector</i>
EXECUTIVE PAPERS : EXECUTIVE INSIGHTS ON NBS		
9.40 am	Ir. Mohd Zaki bin Mat Amin <i>Director General of National Water Research Institute of Malaysia (NAHRIM)</i>	Executive Paper 1 To be Confirmed
10.05 am	Prof. Dr. Ignasius D.A. Sutapa <i>Executive Director of APCE-UNESCO C2C, Indonesia</i>	Executive Paper 2 <i>Sustainable Water Resources Management and Ecosystem Services Enhancement through Ecohydrology Nature-Based</i>
10.30am	Networking Coffee / Tea Break	
10.45 am	To be confirmed	Executive Paper 3 <i>To be confirmed</i>
11.05 am	To be confirmed	Executive Paper 4 <i>To be confirmed</i>

* Note: The agenda subject to change to accommodate changes or new developments.

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TENTATIVE PROGRAMME

Time	Speaker	Title
SESSION 1 : POLICIES, FRAMEWORK AND APPLICATIONS		
11.25 am	Tn. Hj. Ismail Hj. Abdullah <i>President and CEO of International Green Trends Cockpit Sdn. Bhd. (IGTC)</i>	Paper 1 : <i>Engineering Sustainable Futures: Integrating ESG into Nature- Based Water Solution</i>
11.45 am	Dato’ Prof. Dr. Nor Azazi Zakaria <i>UNESCO Chair on Eco-Hydraulics for Sustainable Water Infrastructures for SDG 6 of APEC University Sains Malaysia</i>	Paper 2: <i>Nature-Based Solution (NBS) towards Sustainable Stormwater Management</i>
12.05 pm	Dato’ Ir. Nor Hisham Bin Mohd Ghazali <i>Director SK Water Consult Sdn. Bhd. & Former DG of DID Malaysia and NAHRIM</i>	Paper 3 : <i>Challenges in Implementation of NBS Projects</i>
12.25 pm	Assoc. Prof. EUR. ING. Ts. Ir. Dr. Syuhaida Ismail <i>Director of Research MIMA</i>	Paper 4 : <i>NBS Framework for Port Development and Expansion</i>
12.45 pm	Panel Discussion 1 (Q&A)	
1.00pm	Networking Lunch	
SESSION 2 : GLOBAL CASE STUDIES ON NBS IMPLEMENTATION		
2.00 pm	Ms. Joanne Constantino Flestado <i>Environmental Officer Legazpi City, Philippines</i>	Paper 5: Case Study 1 – Philippines <i>Integrating Mangrove Conservation with Urban water Management</i>
2.20 pm	Ar. Mustapha Kamal Zulkarnain <i>Principal Arkitek Mustapha Kamal (AMK)</i>	Paper 6 : Case Study 2 – Klang Valley, Malaysia <i>Urban Connectors: Blue and Green as Catalyst for City Liveability in the Built Environment</i>
2.40 pm	Dr. Yogi Chellappan <i>Senior Manager - Climate Resilience Think City Sdn. Bhd.</i>	Paper 7 : Case Study 3 – Penang, Malaysia <i>Nature-Based Climate Adaptation Programme (PNBCAP), a case study in Penang</i>

SYMPOSIUM INFORMATION

EMBRACING NATURE : WATER RESILIENCE THROUGH NATURE BASED SOLUTIONS

TENTATIVE PROGRAMME

Time	Speaker	Title
GLOBAL CASE STUDIES ON NBS IMPLEMENTATION		
3.20 pm	To be confirmed	Paper 8 : Case Study 4 To be Confirmed
3.40 pm	Panel Discussion 2 (Q&A)	
3.55 pm	Networking Coffee /Tea Break	
CONCLUSION & CLOSING CEREMONEY		
4.15 pm	Arrival of Guest of Honour and Invited Dignitaries Visit to the Exhibition Booths by Guest of Honour and Invited Dignitaries	
4.25 pm	Symposium Summary Dato’ Ir. Ratna Rajah Sivapiragasam Director of Regional Humid Tropics Hydrology & Water Resources Centre for Southeast Asia &The Pacific (HTC Kuala Lumpur)	
4.45 pm	Presentation of Token Appreciation and Certificates to Sponsors and Exhibitors	
4.50 pm	Closing Speech by Guest of Honour: YAB Dato' Sri Haji Fadillah Bin Haji Yusof Deputy Prime Minister & Minister of Energy Transition and Water Transformation (PETRA) Malaysia	
5.20 pm	Presentation of Token Appreciation to Guest of Honour: Deputy Prime Minister of Malaysia	
5.25 pm	Group Photo	
5.30 pm	End of Symposium	

KEYNOTE SPEAKER



MAJOR DATO' Ir. Dr. Hj. AHMAD ANUAR BIN OTHMAN
Director General
Department of Irrigation and Drainage Malaysia
(DID Malaysia)

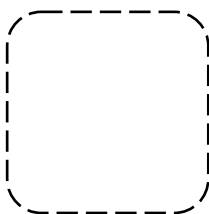
EXECUTIVE SPEAKERS



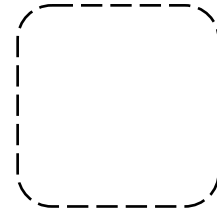
Ir. MOHD ZAKI BIN MAT AMIN
Director General
National Water Research Institute of
Malaysia (NAHRIM)



PROF. Dr. IGNASIUS D.A. SUTAPA
Executive Director
APCE-UNESCO C2C, Indonesia



TO BE CONFIRMED



TO BE CONFIRMED

SPEAKERS



Hj. ISMAIL BIN Hj. ABDULLAH
President & CEO
International Green Trends
Cockpit Sdn. Bhd. (IGTC)



DATO' PROF. Dr. NOR AZAZI ZAKARIA
UNESCO Chair
Eco-Hydraulics for Sustainable Water
Infrastructures, APEC
University Sains Malaysia



DATO' Ir. NOR HISHAM BIN MOHD. GHAZALI
Director
SK Water Consult Sdn. Bhd
(Former Director General of DID Malaysia and
NAHRIM)



ASSOC. PROF. EUR. ING. Ts. Ir. Dr. SYUHAIDA ISMAIL
Director of Research
Maritime Institute of Malaysia



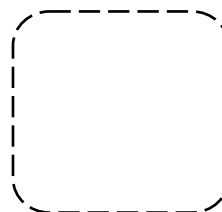
Ms. JOANNE CONSTANTINO FLESTADO
Environmental Officer
Legazpi City
Philippines



Dr. YOGI CHELLAPPAN
Senior Manager- Climate Resilience
Think City Sdn. Bhd.
Penang, Malaysia



Ar. MUSTAPHA KAMAL ZULKARNAIN
Principal
Arkitek Mustapha Kamal (AMK)
Malaysia



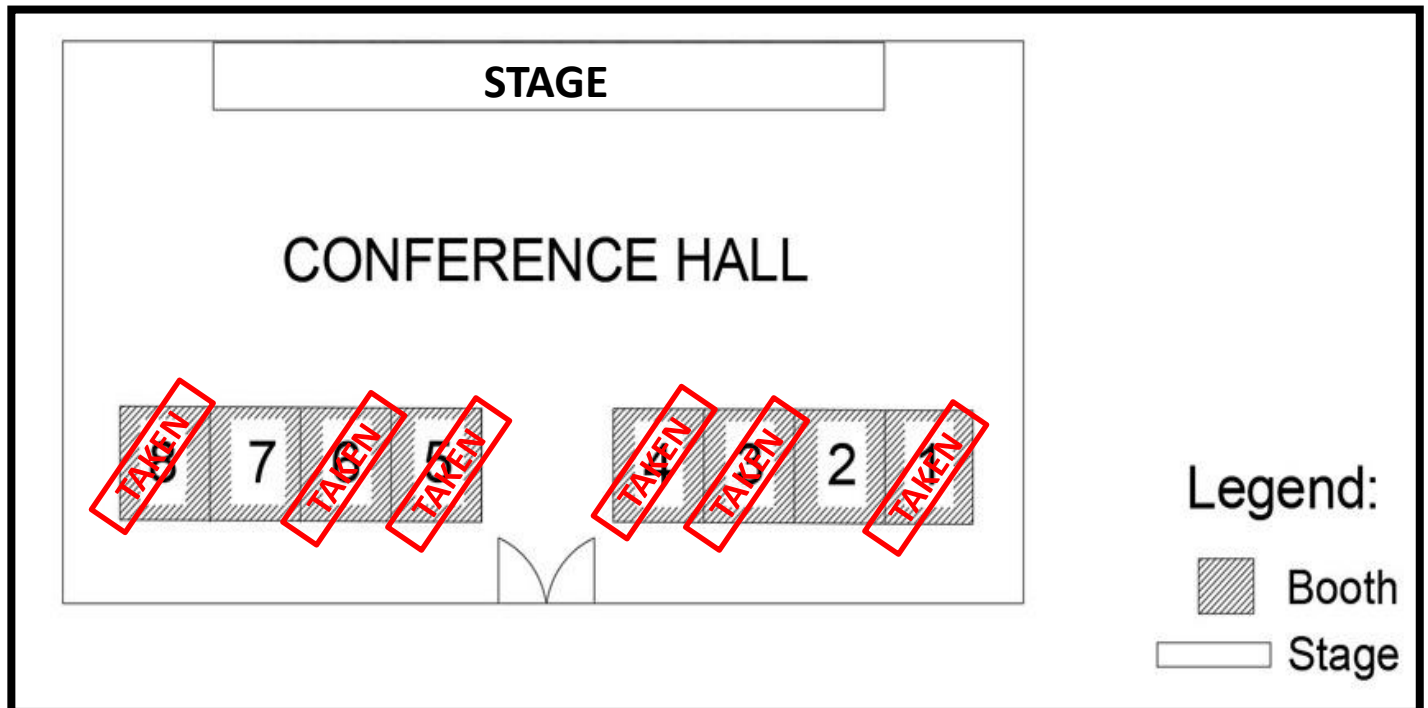
TO BE CONFIRMED

SYMPOSIUM SUMMARY



DATO' Ir. RATNA RAJAH SIVAPIRAGASAM
Director
Regional Humid Tropics Hydrology & Water
Resources Centre for Southeast Asia & The
Pacific (HTC Kuala Lumpur)

EXHIBITION BOOTH



EXHIBITION : 19 SEPTEMBER 2024 (THURSDAY)
VENUE : KUALA LUMPUR CONVENTION CENTRE
TIME : 9.00 AM – 5.30 PM
BOOTH PRICE : RM3,500
TOTAL BOOTH : 8 NUMBERS
PERSON IN CHARGE : Ir. Kamalesen (+60123050540)



SPONSORSHIP PACKAGES

No.	SPONSORSHIP PACKAGES	PRICE (MYR)	STATUS
1	PLATINUM	20,000.00	
2	GOLD	15,000.00	
3	SILVER	10,000.00	
4	BRONZE	5,000.00	

NO	SPONSORSHIP PACKAGE VALUE	PLATINUM	GOLD	SILVER	BRONZE
1	One (1) Exhibition Booth Provided with following Discount Conditions Based on RM 3,500 /Booth	FREE	75% Discount (RM 875)	50% Discount (RM 1,750)	25% Discount (RM 2,625)
2	Free Pass for Conference	6 Seats	4 Seats	3 Seats	2 Seats
3	Acknowledgement on the event Backdrop	✓	✓	✓	✓
4	Corporate Video Played in the event	✓	✓	✓	-
5	Corporate Poster will be showed in the event	-	-	-	✓
6	Leaflets (to be inserted in Conference Bag)	✓	✓	-	-
7	One (1) Special VIP Seat at Closing Ceremony With Guest of Honor	✓	-	-	-
8	Certificate of Appreciation from Guest of Honor	✓	✓	✓	✓

Please Contact: Ir. Kamalesen (+60123050540) or Email : kamalesen@gmail.com

SPONSORSHIP / EXHIBITION BOOTH BOOKING FORM

Contact Name :	
Organisation :	
Position :	
Mailing Address :	
Contact No :	
E-mail :	
Sponsorship Package	Platinum / Gold / Silver/ Bronze *
Exhibition Booth	Yes / No – Total Booth required _ _ _ _ _

* Please Circle your Choice

Email this form to Ir. Kamalesen via email address : kamalesen@gmail.com and for payment advise.

Account No. 232 303 9110 (UOB) payable to The Institution of Engineers Malaysia.

REGISTRATION FORM
INTERNATIONAL SYMPOSIUM 2024
– EMBRACING NATURE : WATER RESILIENCE THROUGH
NATURE BASED SOLUTIONS (NBS)

Date : 19TH Sept 2024

Closing Date : 15th Sept 2024

No	Name(s)	M'ship No.	Grade	Fee (RM)*
			SUB TOTAL	
			ADD SST @8%	
			Total Payable	

FULL PAYMENT must be settled before commencement of the course, otherwise participants will not be allowed to enter the hall. If a place is reserved and the intended participant fails to attend the course, the fee is to be settled in full. If the participant failed to attend the course, the fee paid is non refundable.

Contact Person: _____ Designation: _____

Name of Organisation:

Address : _____

Telephone No. : (0) (HP)

Email :

Signature & Stamp

Date _____

Photocopies are acceptable

PERSONAL DATA PROTECTION ACT

I have read and understood the IEM's Personal Data Protection Notice published on IEM's website at <http://www.myiem.org.my>" and I agree to IEM's use and processing of my personal data as set out in the said notice.

FOR INQUIRIES CONTACT :

Main Office:

The Institution of Engineers, Malaysia

Bangunan Ingenieur, Lot 60/62,
Jalan 52/4, Peti Surat 223 (Jalan Sultan),
46720 Petaling Jaya,
Selangor Darul Ehsan, Malaysia.

Contact : Ir. R. Sreedaran (Organising Chairman)

Phone : +6012-328 74 74

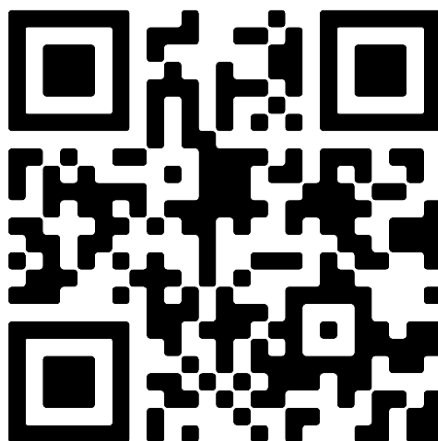
Email : sree@skwaterconsult.com

or

Contact : Roselein Lodo Samy (IEM Secretariat)

Phone : +6010-2922710 or Direct line 03 – 78900133

Email : roselein@iem.org.my



SCAN ME TO REGISTER