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IEM

The Institution of Engineers, Malaysia



WATER RESOURCES
TECHNICAL DIVISION

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JABATAN PENGAIRAN
DAN SALIRAN MALAYSIA



Centre
Under the auspices
of UNESCO



Humid Tropics Centre
Kuala Lumpur
Malaysia

INTERNATIONAL SYMPOSIUM 2024



EMBRACING NATURE:

WATER RESILIENCE THROUGH NATURE BASED SOLUTIONS (NBS)

19 SEPTEMBER 2024

THURSDAY

9.00 AM - 5.30 PM

KUALA LUMPUR CONVENTION CENTER



REGISTRATION FEES:

- IEM/AFFILIATES MEMBER - RM500
- NON-MEMBER - RM 1,000
- INTERNATIONAL - USD 250
- STUDENT - RM 250



SCAN FOR
REGISTRATION



Serial No. : XXXXX

Duration :



BEM CPD HOURS

(IEM24/HQ/XX)

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SYMPOSIUM INFORMATION

EMBRACING NATURE : WATER RESILIENCE THROUGH NATURE BASED SOLUTIONS

Water resilience through nature-based solutions involves utilizing natural ecosystems and processes to sustainably manage water resources. By mimicking natural processes in engineered solutions, such as creating wetlands to filter pollutants, nature-based approaches not only address challenges like flooding, water quality deterioration, and scarcity but also provide additional benefits like biodiversity conservation, climate resilience, and community livelihood improvements. These solutions enhance the resilience of communities and ecosystems to climate impacts, offering a more effective and sustainable alternative to traditional, purely engineered water management strategies.

TENTATIVE PROGRAMME

Time	Speaker	Title
8.00 am	Registration & Welcome Refreshment	
9.00 am	Opening Ceremony - IEM President	
9.15 am	<p>Major Dato' Ir. Dr. Hj. Ahmad Anuar Bin Othman, DPMP, P.Eng. FIEM, ACPE, MIQM, MRCA, CCPM, MMSET, PMP</p> <p><i>Director General of Department of Irrigation and Drainage Malaysia (DID Malaysia)</i></p>	<p>Key Note Paper:</p> <p>Overview of Implementation of Nature Based Solution Program in Malaysia Water Sector</p>
9.35 am	<p>Ir. Mohd Zaki bin Mat Amin</p> <p><i>Director General of National Hydraulic Research Institute of Malaysia (NAHRIM)</i></p>	<p>Executive Paper 1 :</p> <p>To be Confirmed</p>
10.15am	<p>Prof. Dr. Ignasius D.A. Sutapa, M.Sc</p> <p><i>Executive Director of APCE-UNESCO C2C, Indonesia</i></p>	<p>Executive Paper 2:</p> <p><i>Sustainable Water Resources Management and Ecosystem Services Enhancement through Ecohydrology Nature-Based</i></p>
10.45am	Networking Coffee / Tea Break	
11.00 am	<p>Tn. Hj. Ismail Hj. Abdullah</p> <p><i>President and CEO of International Green Trends Cockpit Sdn. Bhd. (IGTC)</i></p>	<p>Paper 1 : ESG</p> <p><i>Engineering Sustainable Futures: Integrating ESG into Nature- Based Water Solution</i></p>
11.20 am	<p>Dato' Prof. Dr. Nor Azazi Zakaria</p> <p><i>UNESCO Chair on Eco-Hydraulics for Sustainable Water Infrastructures for SDG 6 of APEC University Sains Malaysia</i></p>	<p>Paper 2:</p> <p><i>To be confirmed</i></p>
11.40am	To be confirmed	Paper 3: To be confirmed
12.10 pm	To be confirmed	Paper 4: To be confirmed
12.30 pm	Panel Discussion 1 (Q&A)	
12.50 pm	Networking Lunch	

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TENTATIVE PROGRAMME

Time	Speaker	Title
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 – Malaysia Urban Connectors: Blue and Green as Catalust for City Liveability in the Built Environment
2.40 pm	To be Confirmed <i>Nanning Jianning Water Investment Group Co. Ltd, China</i>	Paper 7 : Case Study 3 – China Implementation of Sponge City
3.00 pm	To be Confirmed <i>Wetland International Malaysia</i>	Paper 8 : Case Study 4 – Malaysia
3.20 pm	To be confirmed	Paper 9 : To be Confirmed
3.40 pm	Panel Discussion 2 (Q&A)	
4.00 pm	Networking Coffee /Tea Break	
4.05pm	Arrival of Guest of Honor and Invited Dignitaries Visit to the Exhibition Booths by Guest of Honor and Invited Dignitaries	
4.15 pm	Symposium Summary Dato' Ir. Ratna rajah Sivapiragasam Director of Regional Humid Tropics Hydrology & Water Resources Centre for Southeast Asia &The Pacific (HTC-IHP)	
4.40 pm	Presentation of Token Appreciation and Certificates to Sponsors and Exhibitors	
4.50 pm	Closing Ceremony by Guest of Honor	
5.20 pm	Presentation of Token Appreciation to Guest of Honor	
5.25 pm	Group Photo	
5.30pm	End of Symposium	

* Note: The agenda may be revised to accommodate changes or new developments.

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