



15 – 17 July 2026 | Borneo Convention Centre Kuching

Formerly known as Borneo Water & Wastewater Exhibition (BWWE), it was an initiative of the Malaysian Water Association, first organised in 2010 in conjunction with the Water Safety Plan Conference. Over the years, it has attracted participants from a diverse range of countries, including Australia, Britain, Cambodia, China, Germany, India, Indonesia, Iran, Japan, Malaysia, the Netherlands, the Philippines, Singapore, Spain, the United Kingdom, the United States of America, and Vietnam, among others.

Rebranded as the **Borneo International Water and Wastewater Exhibition and Conference (BIWWEC)** for its 5th instalment in 2022, the event aims to elevate its brand presence and enhance global exposure. As the leading water and wastewater management conference in Borneo, BIWWEC endeavours to amplify its impact and reach, fostering greater recognition and engagement on a global scale.

With the theme “**Global Partnerships for a Climate-Ready Water Future**”, BIWWEC 2026 emphasises the power of collaboration across borders and sectors to tackle pressing water challenges in an era of climate uncertainty. The conference will serve as a dynamic platform to foster joint strategies, share innovations, and strengthen partnerships that advance water security and resilience for communities across Borneo and the wider ASEAN region.

Target Audience	: 1,500 pax
Exhibition	: 100 Exhibitors
Conference Elements	: Keynotes, Plenaries, Town Hall and Concurrent Sessions
Social Events	: Welcome Reception, Gala Dinner



Day 0, 14th July 2026 (Tuesday)

Time	Programme
14:00 - 17:00	Pre-Registration at Official Hotel <i>Sheraton Kuching</i>
16:00 – 20:00	Welcome Reception (Speakers & Invited Guests) <i>Damai Beach Resort</i>



Day 1, 15th July 2026 (Wednesday)

Time	Programme
07:30 – 09:00	Registration & Morning Refreshment
09:15	MORNING KEYNOTE The Netherlands and Water: From Enemy to Friend His Excellency Jacques Werner <i>Ambassador of the Kingdom of the Netherlands to Malaysia</i>
09:45	FORUM 1 Bridging the Water Gap: A Systems & Ecosystems Approach of Membrane Technologies from Urban Centers to Rural Frontiers Panellists: 1. Assoc. Prof. Chong Tzyy Haur <i>Director, Singapore Membrane Technology Centre, Nanyang Environment and Water Research Institute (NEWRI), Singapore</i> 2. Assoc. Prof. Ts. Noraziah Datuk Abdul Wahab <i>Assistant Vice Chancellor (Industry-Community Network and Sustainability), Universiti Malaysia Sarawak (UNIMAS), Malaysia</i> 3. Majdi Alhjoui <i>Global Sales Director, NX Filtration, The Netherlands</i> Moderator: Assoc. Prof. Dr. Rosmina Bustami <i>Director, UNIMAS Water Centre (UWC), Malaysia</i>
10:45	Morning Teabreak

Day 1, 15th July 2026 (Wednesday)

Time	Programme
11:15	TOWN HALL SESSION Building Tomorrow's Water Industry: A Long-Term Outlook Panellists: 1. YBhg. Datuk Ir. Abdul Kadir Mohd Din, FASc <i>Chairman, National Water Services Commission (SPAN), Malaysia</i> 2. Mohamad Hairi bin Basri <i>President, The Malaysian Water Association (MWA), Malaysia</i> 3. Ha Thanh Hang <i>Vice Chairwoman, Vietnam Water Supply and Sewerage Association (VWSA), Vietnam</i> 4. Harry Seah <i>Chairman, PUB Consultants</i> Moderator: Ir. Ts. Gs. Br. Zaid Iskandar bin Jaraiee <i>Senior Manager Operations, Sarawak Water Sdn Bhd</i>
12:30	Lunch
14:00	AFTERNOON PLENARY Her Excellency Anne Vasara <i>Ambassador of Finland to Malaysia</i>
14:30	FIRESIDE CHAT From Transformation to Impact: The Story of Sarawak Water Mdm Malseni binti Jamal <i>Organising Chairman of BIWWEC 2026 & Acting Chief Executive Officer, Sarawak Water Sdn Bhd</i> Moderator: Ts. Kelvin Kuek <i>Chairman, Malaysian Water Association (Sarawak Branch)</i>
15:30	Arrival of VIPs and Invited Guests for Launching Ceremony
16:00	Arrival of Guest of Honour The Right Honourable Datuk Patinggi Tan Sri (Dr) Abang Haji Abdul Rahman Zohari bin Tun Datuk Abang Haji Openg <i>Premier of Sarawak</i>
16:15	WELCOMING REMARKS The Honourable Dato Sri Haji Julaihi bin Haji Narawi <i>Minister for Utility and Telecommunication Sarawak</i>



Day 1, 15th d July 2026 (Wednesday)

Time	Programme
16:30	KEYNOTE ADDRESS The Right Honourable Datuk Patinggi Tan Sri (Dr) Abang Haji Abdul Rahman Zohari bin Tun Datuk Abang Haji Openg <i>Premier of Sarawak</i>
	Launching Ceremony
	MoU Exchange of Document 1. <i>The Malaysian Water Association Sarawak (MWAS) & Netherlands Water Partnership (NWP)</i> 2. <i>Sarawak Water & Puncak Telbina JV (Puncak Niaga Holdings Berhad & Telbina Technology Sdn Bhd)</i> 3. <i>Sarawak Water & Menara BumiMega Sdn Bhd (NR Aquatech)</i> 4. <i>Sarawak Water & Comcore</i> 5. <i>Sarawak Water & Teamsolve Pte. Ltd.</i> 6. <i>Sarawak Water & BioVerde Technologies Sdn Bhd</i> 7. <i>Sarawak Water & Accenture Solutions Sdn Bhd</i> 8. <i>Sarawak Water & KGI Sdn Bhd</i> 9. <i>Sarawak Rural Water Supply Department & Sarawak Information System Sdn Bhd (SAINS)</i>
	Memento Presentation
17:30	VIP Exhibition Booth Visit
18:00	Press Conference
18:15	Refreshment
19:00	End of BIWWEC 2026 Day 1

Day 2, 16th July 2026 (Thursday)

Time	Programme
08:00	Morning Refreshment
08:30	FORUM 2 Tackling NRW in a Water-Stressed Future: Policy, Technology, and Investment Panellists: 1. Mohd Hedzir bin Hanafi <i>Group Chief Executive Officer, Ranhill Utilities Berhad, Malaysia</i> 2. Dr. Adam Saffian Ghazali, FCA <i>Chief Executive Officer, Air Selangor, Malaysia</i> 3. Patrick Lester N. Ty <i>Chief Regulator, Metropolitan Waterworks and Sewerage System (MWSS) Regulatory Office, The Philippines</i> Moderator: Mohammad bin Siphon <i>Director, Chemsain Konsultant Sdn Bhd</i>
09:30	INDAH WATER KONSORTIUM (IWK) FORUM Strengthening Sanitation Service Delivery through Partnership Approaches: Lessons from Domestic and Regional Collaborations 1. Azuan Ahmad Zahdi <i>Chief Corporate Officer, Indah Water Konsortium, Malaysia</i> 2. Ts. Jennieve Peter <i>Director, Sewerage Services Department Sabah</i> 3. Deris Kusdinar <i>Technical Manager Perumda PALD Banjarmasin, Indonesia</i> 4. Wilbur Suanding <i>Engineer CEPMO Baguio, The Philippines</i>
10:30	Morning Teabreak

Day 2, 16th July 2026 (Thursday)

Time	Programme			
11:00	CONCURRENT SESSION 1			
	WATER PARTNERSHIPS MR 13 + 14	WASTEWATER MR 12	WATER SUPPLY MR 4+5	STORMWATER MR 2+3
	Regional Partnership for Improved Water and Wastewater Management in ASEAN Mohamad Hairi bin Basri President The Malaysian Water Association (MWA) Malaysia	Sewers as Active Bioreactors: The Future of Urban Wastewater Mangement Prof. Dr. Eng. Hiroyasu Sato Professor Graduate School of Frontier Sciences, The University of Tokyo	Applied Trenchless Technology with Ductile Iron Pipes – The Way to ZEROWATERLOSS Maurizio Pedrazzini Business Development Manager vonRoll hydro (suisse) ag Switzerland	Potential of Rain Garden for Peak Flow Management in Urban Residential Areas Assoc. Prof. Ir. Dr. Charles Bong Hin Joo Associate Professor UNIMAS Water Centre (UWC) Faculty of Engineering, Universiti Malaysia Sarawak (UNIMAS) Malaysia
11:30	CONCURRENT SESSION 2			
	WATER PARTNERSHIPS MR 13 + 14	WASTEWATER MR 12	WATER SUPPLY MR 4+5	STORMWATER MR 2+3
	Proliferation of Data Centres & Its Impact on the Planning of Water Services Dr. Adam Saffian Ghazali, FCA Chief Executive Officer Air Selangor Malaysia	Integrating Metagenomic Profiling and Targeted Microbial Bioremediation: A Systems Approach to Process Optimization and Circularity in Wastewater Management Assoc. Prof. Dr. Kenneth Francis Rodrigues Associate Professor & Biotechnologist Biotechnology Research Institute, Universiti Malaysia Sabah (UMS) Malaysia	PE100RC to Address Challenging Installations for Pressure Water and Waste Systems Amos Tay Technical Services Manager / Specialist Borouge Pte. Ltd Singapore	How Can We Conduct 360° Climate Risk Assessments and Sesign for a More Equitable, Sustainable, and Climate-Resilient Future? Jingyang Liu Senior Design Engineer Ramboll Pte Ltd, Singapore

Day 2, 16th July 2026 (Thursday)

Time	Programme			
12:00	CONCURRENT SESSION 3			
	WATER PARTNERSHIPS MR 13 + 14	WASTEWATER MR 12	WATER SUPPLY MR 4+5	STORMWATER MR 2+3
	The Future Flows Together: Redefining Water Partnerships for a Resilient and Sustainable Water Ecosystem Mohd Azizee bin Jemari Manager, Transformation Office Sarawak Water Sdn Bhd Malaysia	Changes in Carbon-to- Nitrogen Ratios During Two- Stage Anaerobic Co- Digestion of Food Waste and Sewage Sludge Dr. Matthew Wong Ngie Hing Senior Lecturer Faculty of Engineering, Computing and Science, Swinburne University of Technology Sarawak Malaysia	Trenchless Rehabilitation of Pressure Pipelines Zamros Omar Business Development Manager, Southeast Asia Rädlinger Primus Line GmbH Malaysia	Avoiding Disasters in Land- Based Developments Geetha P Kumaran EXCO Member Malaysian Stormwater Organisation (MSO) Malaysia
12:30	Lunch			
14:00	CONCURRENT SESSION 4			
	WATER PARTNERSHIPS MR 13 + 14	WASTEWATER MR 12	WATER SUPPLY MR 4+5	STORMWATER MR 2+3
	Beyond Infrastructure: How Regulation, Financing and ASEAN Partnerships Enable a Circular, Climate-Resilient Water Sector YBhg. Datuk Ir. Abdul Kadir Mohd Din, FASc Chairman National Water Services Commission (SPAN) Malaysia	Global Bioresources Driving Towards a Share Vision of the Future Richard Lancaster MSc Water & Environmental Management, Global Bioresources Director- Asset Management, Asset and Information Management AtkinRealis United Kingdom	High-Rate Integrated Clarification and Filtration Processes for Resilient Water Treatment under Variable Raw Water Conditions Joceline Lim Business Development Director (Asia) BW Water Sdn Bhd Malaysia	Assessment on the Hydrology Design Parameter based on the Existing Projects of Sarawak Urban Stormwater Management, SUStoM Facility Ir. Dr. Norazlina binti Bateni Senior Lecturer Universiti Malaysia Sarawak (UNIMAS) Malaysia

Day 2, 16th July 2026 (Thursday)

Time	Programme			
14:30	CONCURRENT SESSION 5			
	WATER PARTNERSHIPS MR 13 + 14	WASTEWATER MR 12	WATER SUPPLY MR 4+5	STORMWATER MR 2+3
	International Cooperation: A Driving Force for Sustainable Water Sector Development in the New Era Ha Thanh Hang Vice Chairwoman Vietnam Water Supply and Sewerage Association (VWSA) Vietnam	Regulating Sewerage Planning for National Sustainability Ir. Ts. Iwan Nazri bin Mohd Nordin Suruhanjaya Perkhidmatan Air Negara (SPAN) Malaysia	Hidden Climate Risk: Why Commissioning Determines Whether Climate-Ready Water Infrastructure Actually Works Dr. Jennifer Ayres Consulting Commissioning Engineer JP Engineering & Project Services (Australia & United Kingdom); Fellow UNIMAS Water Centre	Navigating the Shift from Grey to Green Infrastructure: Governance Challenges in the Samarahan Basin Integrated River Basin Management (IRBM) Ir. Dr. Hii Ching Poon Director Jurutera Adda Sdn Bhd Malaysia
15:00	Afternoon Teabreak			

Day 2, 16th July 2026 (Thursday)

Time	Programme			
15:15	CONCURRENT SESSION 6			
	WATER PARTNERSHIPS MR 13 + 14	DIGITALISATION & AI MR 12	WATER SUPPLY MR 4+5	STORMWATER MR 2+3
	Accelerating Water Sustainability Through Green Innovation and Strategic Collaboration Mohd Farhan bin Mohd Mukelas Section Head, Technology & Innovation Ranhill SAJ Sdn Bhd, Malaysia	Connecting the Dots: An Integrated Architecture for Smart Metering, GIS, AI, and Digital Twin in Water Utilities Busiai bin Seman Chief Executive Officer Sarawak Information Systems Sdn Bhd (SAINS) Malaysia	Disinfection Practice in Rural Water Supply: JBALB's Experience with Electro-Chlorination Systems Ir. Bernard Wong Principal Assistant Director Sarawak Rural Water Supply Department (JBALB) Malaysia	Water Intelligence in Practice: Applying IoT and Data Analytics to Improve Stormwater System Performance Rhys Moulst Head of APAC Matter IO Pty Ltd Australia
15:45	CONCURRENT SESSION 7			
	WATER PARTNERSHIPS MR 13 + 14	DIGITALISATION & AI MR 12	WATER SUPPLY MR 4+5	STORMWATER MR 2+3
	Importance of Global Partnerships in the Water Sector Mirjam van Buchem Senior Project Manager Netherlands Water Partnerships (NWP) The Netherlands	Digital Water: The Digitalisation of the Water Industry Prof. Jugdutt (Jack) Singh Chief Scientist & Chief Adviser for Digital Economy Sarawak Government Sarawak Multimedia Authority (SMA) Malaysia	Drinking Water Sludge Challenges: Sludge Drying Bed – The Most Sustainable Method Dr. Addie Wong Wai Meng Director Taliworks Technologies Sdn Bhd Malaysia	The Evolution of Wastewater Remote Monitoring in Detect and Prevent Pollution Incidents from Sewer and Storm Water Overflows Mark John Nicol Commercial Director HWM Global United Kingdom

Day 2, 16th July 2026 (Thursday)

Time	Programme			
16:15	CONCURRENT SESSION 8			
	NON-REVENUE WATER MR 13 + 14	DIGITALISATION & AI MR 12	WATER SUPPLY MR 4+5	STORMWATER MR 2+3
	Evaluation of the Economic Level of Leakage Gary Wyeth Chairman Wyeth Water Consultants United Kingdom	A Tool for Turbidity Monitoring in a Limited-Resource Settings Using a Convolutional Neural Network and Smartphone Cameras Dr. Chotiwat Jantarakasem Hock E.Tan Postdoctoral Fellow Massachusetts Institute of Technology (MIT) Thailand	Optimizing Water Supply Reliability and Energy Efficiency and With Variable Speed Drives Torben Silberg Poulsen Global Business Development Manager ABB Malaysia Sdn. Bhd. Denmark	Stormwater Pumping Solutions Kishor Gokhale Business Development Manager for Water Market (region Asia South Pacific) KSB Singapore (Asia Pacific) Pte Ltd Singapore
16:45	CONCURRENT SESSION 9			
	NON-REVENUE WATER MR 13 + 14	DIGITALISATION & AI MR 12	WATER SUPPLY MR 4+5	STORMWATER MR 2+3
	Optimizing Pipe Renewal through Identification of Degraded Sections and Benefits of Formalized Condition Assessment Programs for Water Utilities Shazlee Kabeer Vice President of International Partnerships PIA Global Malaysia	Driving Frontier AI Adoption to Leapfrog Performance: Building Data-Centric Generative and Agentic Knowledge Twin Through Trusted Global Partnerships Robin Wong Founder & Chief Commercial Officer TeamSolve Singapore	PermaFilters: Driving Technological Innovation in Rural Water Supply Liu Yangwei Vice President Perma Filters Membranes Separation Tehcnology Co., Ltd., Beijing China	Advanced Operational Coastal Water Quality Forecasting Systems for Coastal Waters in South-East Asia Thies Blokhuijisen Water Management Specialist Deltares The Netherlands



Day 2, 16th July 2026 (Thursday)

Time	Programme
17:15	End of Conference and Exhibition
19:00	Gala Dinner <i>Sarawak Chamber, Riverside Majestic Hotel Puteri Wing</i>
22:00	End of BIWWEC 2026 Day 2

Day 3, 17th July 2026 (Friday)

Time	Programme			
08:00	Morning Refreshment			
08:30	CONCURRENT SESSION 10			
	NON-REVENUE WATER MR 13 + 14	DIGITALISATION & AI MR 12	WATER SUPPLY MR 4+5	WASTEWATER MR 2+3
	Detecting the Drip: Emerging Technologies Combating Water Leakage and Waste Dr. Manjusha Sunil Programme Manager Water Research Commission South Africa	Autonomous UAVs for GPS- Denied Environments Lee YiQuan Regional Business Development Manager Viscoy Pte Ltd Singapore	Beyond the Grid: Engineering Decentralized Water Solutions for Sarawak's Remote Hinterlands (SAWAS) Ts. Lau Jing Teck Divisional Water Engineer Sarawak Rural Water Supply Department (JBALB) Malaysia	Mitigating Urban Sinkhole Risks: A Case Study of DN1200 RCP Rehabilitation in Likas, Kota Kinabalu Using UV-CIPP Technology Khairul Hakimin ASEAN Business Development Manager IMPREG (Malaysia) Sdn Bhd Malaysia
09:00	CONCURRENT SESSION 11			
	NON-REVENUE WATER	DIGITALISATION & AI	WATER SUPPLY MR 4+5	WASTEWATER MR 2+3
	Regulatory Reforms and Strategic Interventions in Non-Revenue Water Reduction for Maynilad Water Patrick Lester N. Ty Chief Regulator MWSS Regulatory Office, Manila The Philippines	Real-Time Monitoring / Analytics – Lessons Learnt from Singapore Aziz Gulam MD & Principal Consultant Adzaan Consulting Pte Ltd Singapore	Rainwater Harvesting and Simple Filtration as Sustainable Water Supply Tee Chee Khiang Project Manager, Business Development & Technical Support Taliworks Corporation Berhad Malaysia	Managing Multiple Discharge Points From Septic Tank Ts. Garry Maclean John Deputy Director, Regulatory and Sustainability Sector, Department of Sewerage Services Sabah

Day 3, 17th July 2026 (Friday)

	CONCURRENT SESSION 12			
	NON-REVENUE WATER MR 13 + 14	DIGITALISATION & AI MR 12	WATER SUPPLY MR 4+5	WASTEWATER MR 2+3
	Optimizing Water Infrastructure Efficiency: A Hybrid Performance-Based Contract Model Dr. Paul Chuo SLG Deputy General Manager Stantec Consulting Service Inc. Taipei / Taiwan	Real-Time Monitoring / Analytics Sia Chong Yau Business Development Manager ifm electronic Singapore	3D Water Systems for Southeast Asia: A Decentralised, Digitalised and Decarbonised Model for Remote and Off-Grid Water Supply Chen Feng Head, Water HSL Constructor Pte Ltd Singapore	AI-Driven Wastewater Treatment for a Climate-Ready Future: Predicting COD to Reduce Energy and Emissions Ir. Ts. Gs. Dr. Chow Ming Fai Associate Professor Monash University Malaysia Malaysia
	CONCURRENT SESSION 13			
	NON-REVENUE WATER MR 13 + 14	DIGITALISATION & AI MR 12	WATER SUPPLY MR 4+5	WASTEWATER MR 2+3
	How to Ensure Success from Non-Revenue Water (NRW) Performance-Based Contracts (PBCs) Joe Dalton General Manager HydrOptimise Ireland	A Unified Water Information Management System for Smarter, Data Driven Utility Operations Puranut Wisutjindaporn Business Development Manager - Water Industry Yokogawa Engineering Aisa Pte. Ltd Thailand	Fully Structural Trenchless Pipeline Rehabilitation as a Strategic Lever for Non-Revenue Water Reduction in Malaysian Water Distribution Networks Ts. Ng Mook Deng Managing Director I Green Engineering Sdn Bhd Malaysia	From Wastewater Treatment to Reuse Water Production: Integrating Aerobic Granular Sludge and Tertiary Barriers at Anhumas Reuse Water Production Plant Lim Kok Chian Sales Manager Nereda APAC Haskoning The Netherlands

Day 3, 17th July 2026 (Friday)

Time	Programme			
10:30	CONCURRENT SESSION 14			
	NON-REVENUE WATER MR 13 + 14	DIGITALISATION & AI MR 12	WATER SUPPLY MR 4+5	
	Strategic Evaluation of Digital Monitoring Solutions for Non-Revenue Water Reduction and SDG 6 Readiness in Sarawak Ir. Ts. Qairuniza binti Roslan Divisional Water Engineer Sarawak Rural Water Supply Department (JBALB) Malaysia	From Technology Ownership to Service Outcomes: Human-Centric AI Leak Detection for Transmission Mains Iznul Muazim APAC Sales Manager - Technologies Mueller Water Products Singapore	The Hidden Constraint of AI Infrastructure Water, Energy and the Future of Data Centres Zachary Loh Hydroleap Singapore Singapore	
11:00	CONCURRENT SESSION 15			
	NON-REVENUE WATER MR 13 + 14		WATER SUPPLY MR 4+5	
	Smart Metering and AI-Assisted Leak Detection: Transforming Water Meter Data into Actionable NRW Reduction Intelligence Thiagaraja Vinayagam Technical Director Pinnacle Infosys Pte Ltd, Singapore		Real Time Pressure Optimization in Water Supply Network – Maintaining Just Needed Pressure in the Network Keshvinder Singh Consultant Smart Water Schneider Electric Singapore	
11:30	Lunch			

Day 3, 17th July 2026 (Friday)

Time	Programme
14:30	AFTERNOON KEYNOTE Cascading and Hydropump Storage Power Tony Ting Tiew Whong <i>Senior Manager II, Sarawak Energy Berhad</i>
15:00	FORUM 3 Powering Growth Through Water Security: Enabling the Data Centre Economy 1. Ir. Ts. Gs. Br. Zaid Iskandar bin Jaraiee <i>Sarawak Water</i> 2. Clay Lee <i>General Manager, Innovation & Entrepreneurship, Sarawak Digital Economy Berhad (SDEC)</i> Moderator: Ir. Gs. Ts. Dr. Geoffrey Rangu ak Thomas <i>Sarawak Water</i>
15:45	CLOSING ADDRESS The Honourable Dato Sri Haji Julaihi bin Haji Narawi <i>Minister for Utility and Telecommunication Sarawak</i> Journey to IWA WWCE 2028
16:30	Refreshment & End of BIWWEC 2026



Day 4, 18th July 2026 (Saturday)

Time	Programme
08:00 – 17:00	Slabi Water Treatment Plant, Serian, Sarawak