



Conference Programme

DAY 1 • 19th March 2014, Wednesday

DAY / TIME	SESSION
0800 - 0900	Registration <i>Venue: Level 4, Foyer</i>
0900 - 0930	Keynote 1 <i>Nguyen Tuong Van, Executive Director, Southeast Asian Water Utilities Network (SEAWUN)</i> <i>Chairperson: Aldric Loong Kim Yew, President, Water Association of Selangor, Kuala Lumpur & Putrajaya (SWAn)</i> <i>Venue: Room 408 & 409, Level 4</i>
0930 - 0950	Asian Countries Presentations: Green Initiatives for Water and Waste Water Management <i>Chairperson: Ahmad Zahdi Jamil, Immediate Past President, The Malaysian Water Association</i> <i>Venue: Room 408 & 409, Level 4</i>
	Green Initiative on Water Supply Management of Phnom Penh Water Supply <i>Naro Long, Deputy Director General, Phnom Penh Water Supply Authority (PPWSA)</i>
0950 - 1010	Philippine Water Supply and Sanitation Programs Forges on Despite Calamities <i>Edgar Carrillo Lopez, President, Philippine Water Works Association (PWWA)</i>
1010 - 1030	Green Initiatives for Water and Waster Water Management by VWSA <i>Ung Quoc Dzung, Vice Chairman, Vietnam Water Supply and Sewerage Association (VWSA)</i>
1030 - 1100	Coffee Break <i>Venue: Level 4</i>
1100 - 1120	Asian Countries Presentations: Green Initiatives for Water and Waste Water Management <i>Chairperson: Ahmad Zahdi Jamil, Immediate Past President, The Malaysian Water Association</i> <i>Venue: Room 408 & 409, Level 4</i>
	Green Initiatives in Sewerage Industry- Sharing on Malaysia's Experience <i>Mohamed Haniffa Abdul Hamid, COO, Indah Water Konsortium Sdn Bhd (IWK)</i>
1120 - 1140	Waste Water Recycling as Solution for Water Crisis in Jakarta <i>Rofiq Iqbal, Assistant Professor, Institut Teknologi Bandung, Indonesia</i>
1140 - 1210	Discussion / Q&A
1210 - 1330	Lunch <i>Venue: Level 4</i>
1330 - 1400	Keynote 2 <i>Application of Jatropha Curcas Press Cake as Natural Coagulant in Water Treatment</i> <i>Robiah Yunus, Director, Research Institute of Advanced Technology, Universiti Putra Malaysia (UPM)</i> <i>Chairperson: Amy Yew, Managing Director, Arachem</i> <i>Venue: Room 408 & 409, Level 4</i>
1400 - 1420	Water Forum: Innovative Tariff Structure for Sustainability of the Water Industry <i>Chairperson: Norhayati Abdullah, Senior Lecturer, Universiti Teknologi Malaysia (UTM)</i> <i>Venue: Room 408 & 409, Level 4</i>
	Current Water Supply Situation in Selangor, Kuala Lumpur & Putrajaya - SWAn Views in Relation to Water Demand <i>Aldric Loong Kim Yew, President, Water Association of Selangor, Kuala Lumpur & Putrajaya (SWAn)</i>
1420 - 1440	Reduction of Aluminium Residual for Sungai Sireh Peat Water Study <i>Aminuddin Ismail, Puncak Niaga Sdn Bhd (PNSB)</i>
1440 - 1500	Water Security -What Are Our Options? <i>Hamdani Saidi, Universiti Teknologi Malaysia (UTM)</i>
1500 - 1520	Comparison of Six GIS-Based Spatial Interpolation Methods for Estimating Precipitation in Selangor, Malaysia <i>Nurul Nadiah Mohd Firdaus, University Teknologi MARA (UiTM)</i>
1520 - 1550	Discussion / Q&A
1550 - 1620	Coffee & Networking <i>Venue: Level 4</i>



Conference Programme

DAY 2 • 20th March 2014, Thursday

DAY / TIME	SESSION
0800 - 0830	Registration <i>Venue: Level 4, Foyer</i>
	Session 1 Right to Water- Policy Imperatives and Regulatory Requirements <i>Chairperson: Tham Yee Kiong, Technical Advisor, Pengurusan Aset Air Berhad (PAAB)</i> <i>Venue: Room 408 & 409, Level 4</i>
0830 - 0850	Cost Effective Water, Energy, and Carbon Reductions through Embodied Resource Analysis <i>Megan Tang, Ove Arup & Partners Hong Kong Ltd</i>
0850 - 0910	Right to Water – Issues & Challenges <i>Dato' Teo Yen Hua, CEO, Suruhanjaya Perkhidmatan Air Negara (SPAN)</i>
0910 - 0930	Energy Management for Environment and Business Sustainability in Water Industry <i>Mohd Zin Othman, SAJ Holdings Sdn Bhd</i>
0930 - 0950	Discussion / Q&A
0950 - 1010	Coffee Break <i>Venue: Level 4</i>
1000 - 1100	Opening Ceremony <i>Venue: Exhibition Hall 6, Level G</i>
1100 - 1130	Keynote 3 How Australia has Structured its Water Sector and The Development of Independent Price Regulators <i>Jonathan McKeown, CEO, Australian Water Association (AWA)</i> <i>Chairperson: V. Subramaniam, Deputy President, The Malaysian Water Association</i> <i>Venue: Room 408 & 409, Level 4</i>
	Session 2 Climate Change & Water Resources <i>Chairperson: Mohd Zin Othman, SAJ Holdings Sdn Bhd</i> <i>Venue: Room 408 & 409, Level 4</i>
1130 - 1150	Pharmaceutical Residues in Water Supply: An Emergent Water Quality Issue <i>Md Pauzi Abdullah, Universiti Kebangsaan Malaysia (UKM)</i>
1150 - 1210	Alternative Water Resources to Address the Climate Change <i>Saravanamuth Vigneswaran, University of Technology Sydney (UTS)</i>
1210 - 1230	Water Quality Research Viewed from River Basin and International Collaboration Perspectives <i>Md Ghazaly Shaaban, University of Malaya (UM)</i>
1230 - 1250	Discussion / Q&A
1250 - 1410	Lunch <i>Venue: Level 4</i>
1410 - 1440	Keynote 4 Managing Utilities for Modern Cities <i>Paul Reiter, Strategic Counsel, International Water Association (IWA)</i> <i>Chairperson: Saravanamuth Vigneswaran, University of Technology Sydney (UTS)</i> <i>Venue: Room 408 & 409, Level 4</i>
	Session 3 Sustainable Technology for Water Treatment and Distribution <i>Chairperson: Mohmad Asari Daud, Managing Director, Waterbez Sdn Bhd</i> <i>Venue: Room 408 & 409, Level 4</i>
1440 - 1500	Green Technology Approach for Sustainable Development: Turning Wastewater into Useful Product <i>Md Zahangir Alam, International Islamic University Malaysia (IIUM)</i>
1500 - 1520	Ultra Low Pressure Microfiltration Membrane Systems for MBR and Tertiary Filtration thanks to Alfa Laval Hollow Sheet Membrane Systems <i>Emmanuel Joncquez, Alfa Laval Copenhagen A/S</i>
1520 - 1540	Sustainable In-situ Treatment Process for Groundwater Iron Removal Suitable for Urban Water Management <i>Bhaskar Sen Gupta, Queen's University Belfast</i>
1540 - 1600	Discussion / Q&A
1600 - 1630	Reducing Water Leakage in Asia's Major Cities Using Pe Systems <i>Andrew Wedgner, Borouge Pte Ltd</i> <i>Venue: Room 408 & 409, Level 4</i>
1630 - 1700	Coffee & Networking <i>Venue: Level 4</i>



Conference Programme

DAY 3 • 21st March 2014, Friday

DAY / TIME	SESSION
0800 - 0900	Registration <i>Venue: Level 4, Foyer</i>
0900 - 0930	Keynote 5 Managing Sewerage Services at a National Level for 2 Decades - Achievements, Challenges and Lessons Learned <i>Datuk Ir Abdul Kadir Mohd Din, CEO, Indah Water Konsortium Sdn Bhd (IWK)</i> <i>Chairperson: Datuk Dr Muzahet Masruri, Executive Director, Puncak Niaga Holdings Berhad</i> <i>Venue: Room 408 & 409, Level 4</i>
0930 - 1000	Coffee Break <i>Venue: Level 4</i>
	Session 4 Sustainable Technology for Waste Water Collection and Treatment and Re-use Waste Water Management <i>Chairperson: Mohamed Haniffa Abdul Hamid, COO, Indah Water Konsortium Sdn Bhd (IWK)</i> <i>Venue: 408 & 409, Level 4</i>
1000 - 1020	The Need for Sustainable Integrated Waste Water Treatment and Re-use <i>Nassereldeen Ahmed Kabbashi, International Islamic University Malaysia (IIUM)</i>
1020 - 1040	A New Solar Technology Technique for Wastewater and Seawater Treatment <i>Omar El-Hadad, University Malaysia Pahang (UMP)</i>
1040 - 1100	Aerobic Granules as a New Medium for the Polyhydroxyalkanoate Accumulation Using Palm Oil Mill Effluent <i>Gobi Kanadasan, Universiti Sains Malaysia (USM)</i>
1100 - 1120	Managing Suspended Solids Problems to Re-use Wastewater in Palm Oil Mills and Similar Industries <i>Mohd Omar Ab Kadir, Universiti Sains Malaysia (USM)</i>
1120 - 1200	Discussion / Q&A
1200 - 1445	Lunch <i>Venue: Level 4</i>
1445 - 1700	Workshop: Water Safety Plan <i>Venue: Level 4</i>
1700 - 1730	Coffee & Networking <i>Venue: Level 4</i>