

Water Leaders Summit 2016

Programme

Water Leaders Summit is an exclusive gathering of global water leaders to discuss challenges and co-create innovative solutions to crucial water issues. In 2016, the three-day Summit puts the focus squarely on water in the urban context, along the theme "Water and Cities: Pathways to Sustainability and Resilience".

10 July 2016 (Sunday)	
12.30pm	<p>WLS Welcome Lunch hosted by Dr Amy Khor, Senior Minister of State, Ministry of Health and Ministry of the Environment and Water Resources, Singapore Venue: Sands Expo & Convention Centre, Marina Bay Sands - Level 3, Hibiscus 3602-3603</p>
2.30pm	<p>Welcome Remarks by Prof Tommy Koh, Ambassador-at-Large, Ministry of Foreign Affairs, Singapore; and Chairperson, Water Leaders Summit Venue: Sands Expo & Convention Centre, Marina Bay Sands - Level 3, Heliconia3502-3503</p>
2.45pm	<p>WLS Insights I - "Beyond Business-as-Usual: Enhancing Collaboration for Resilient and Sustainable Urban Water Management" Venue: Sands Expo & Convention Centre, Marina Bay Sands - Level 3, Heliconia 3502-3503 <i>Co-organised with Black & Veatch</i></p> <p>The confluence of pressures facing the global water industry should come as no surprise to water leaders. The scale and nature of the challenges - from climate change to legacies of underinvestment to many more challenges we face in the water industry - call for alignment, leadership, shared responsibilities and collaboration that goes beyond Business-As-Usual. This session will bring together the perspectives of all stakeholders within the water industry to tackle how the industry can come together more effectively and overcome water challenges faced by cities throughout the world. Best practices and insights from previous SIWW events will be revisited, and the session will encourage focused dialogue and new thinking that goes beyond Business-as-Usual.</p> <p>Session Chairperson: Cindy Wallis-Lage, President of Water Business, Black & Veatch Speakers: <i>Panel Discussion from Service Provision Point of View: Improving Finance, Governance and Asset Efficiencies</i></p> <ul style="list-style-type: none"> • HE Dr Abdulrahman M. Al-Ibrahim, Governor, Saline Water Conversion Corporation; and Chairman of the Board, Water and Electricity Co., Kingdom of Saudi Arabia • Joel Beauvais, Deputy Assistant Administrator for the Office of Water, United States Environmental Protection Agency • Patrick K. Decker, President and Chief Executive Officer, Xylem Inc. • Amy Leung, Deputy Director General, East Asia Department, Asian Development Bank <p><i>Panel Discussion from End-User Engagement Point of View: Aligning and Working with Public and Industrial Users</i></p> <ul style="list-style-type: none"> • Dr Paul Bowen, Director, Environmental Sustainability, the Coca-Cola Company; and President, Water Environment Federation • Michel Jarraud, Secretary General Emeritus, World Meteorological Organisation • HE Esben Lunde Larsen, Minister for Environment and Food, Denmark • Henk Ovink, Special Envoy for International Water Affairs, Kingdom of the Netherlands
4.45pm	<p>End of WLS Insights 1</p>
6.00pm	<p>Opening Ceremony and Welcome Reception for SIWW-WCS-CESS Guest-of-Honour: Dr Tony Tan, President, Singapore Venue: Sands Expo & Convention Centre, Marina Bay Sands - Level 5, Sands Grand Ballroom D-E</p>

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11 July 2016 (Monday)	
8.30am	Morning Coffee and Tea
9.00am	<p>In-Conversation on "Towards a Liveable, Sustainable and Resilient Future"(Joint SIWW-WCS-CESS) <u>Venue:</u> Sands Expo & Convention Centre, Marina Bay Sands - Level 5, Sands Grand Ballroom D-E</p> <p>The global population, currently at 7.3 billion, is projected to reach 8.5 billion in 2030 and further increase to 9.7 billion in 2050. A 2014 UN study forecast that 66% of the world's population would be urban by 2050. The combined effects of population growth, rapid urbanisation, rising levels of consumption, land degradation and impacts of climate change form tremendous pressure on nations and cities globally. There will be a host of challenges like lack of access to clean water and sanitation, air pollution and lack of proper waste management. Given this context of multiple issues nations and cities face around the world, we look to innovative insights and ideas that will help us towards a liveable, sustainable and resilient future.</p> <p>Jointly held by SIWW, WCS and CESS, the In-Conversation Session, chaired by Professor Tommy Koh (Ambassador-At-Large, Ministry of Foreign Affairs, Singapore; and Chairperson, Water Leaders Summit), is an engaging dialogue with distinguished world leaders, who are active in shaping the global landscape of cities, water, environment and sustainable development, in this complex and dynamic world. The distinguished speaker for 2016 will be Singapore's Deputy Prime Minister, Tharman Shanmugaratnam.</p> <p><u>Session Chairperson:</u> Professor Tommy Koh, Ambassador-At-Large, Ministry of Foreign Affairs, Singapore; and Chairperson, Water Leaders Summit <u>Speaker:</u> Tharman Shanmugaratnam, Deputy Prime Minister & Coordinating Minister for Economic and Social Policies, Singapore</p>
10.00am	Tea Break
10.15am	<p>Opening Plenary Session 1 on "Leadership and Governance" (Joint SIWW-WCS-CESS) <u>Venue:</u> Sands Expo & Convention Centre, Marina Bay Sands - Level 5, Sands Grand Ballroom D-E</p> <p>Amid the earlier mentioned challenges like climate change, rapid urbanisation and economic uncertainties, leaders from government, international organisations and businesses have important roles to play in leading their countries and organisations to adapt and plan for a liveable, sustainable and resilient future. As a continuation from discussions at the In-Conversation session, at the Opening Plenary Session 1, high-level speakers from government, international organisations and industry sectors will share insights on cross-disciplinary urban, water and environment policy and management issues and solutions.</p> <p><u>Session Chairperson:</u> Prof Chan Heng Chee, Ambassador-at-Large and Chairman, Lee Kuan Yew Center for Innovative Cities, Singapore University of Technology and Design, Singapore <u>Speakers:</u></p> <ul style="list-style-type: none"> • HE Dr Han Seung-soo, United Nations Secretary-General's Special Envoy for Disaster Risk Reduction and Water; Special Adviser to the High Level Panel on Water; and Former Prime Minister of Republic of Korea • HE Mohammed bin Abdullah Al-Rumaihi, Minister of Municipality and Environment, Qatar • Peter Brabeck-Letmathe, Chairman of Board, Nestlé S.A. • HE Esben Lunde Larsen, Minister for Environment and Food, Denmark
11.25am	Changeover
11.30am	<p>Opening Plenary Session 2 on "Partnerships and Collaborations"(Joint SIWW-WCS-CESS) <u>Venue:</u> Sands Expo & Convention Centre, Marina Bay Sands - Level 5, Sands Grand Ballroom D-E</p>

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	<p>In addition to encompassing and good policies and management, individuals and stakeholders from various sectors have equally important roles in bringing about a liveable, sustainable and resilient future. As a continuation from discussions at the In-Conversation session, at the Opening Plenary Session 2, high level government leaders, heads of international organisations and industry will share insights on social innovations and novel approaches to engage the public and for industry to work closely with the public and government.</p> <p>Session Chairperson: Professor Tommy Koh, Ambassador-At-Large, Ministry of Foreign Affairs, Singapore; and Chairperson, Water Leaders Summit</p> <p>Speakers:</p> <ul style="list-style-type: none"> • Dr Joan Clos, Executive Director, UN-Habitat • Charles O Holliday, Chairman, Royal Dutch Shell • Isabelle Kocher, Chairman and CEO, Engie • HE Park Won-soon, Mayor, Seoul Metropolitan City, South Korea • Dr Judith Rodin, President, Rockefeller Foundation • HE Mrs Laurence Tubiana, French Ambassador for Climate Change Negotiations and High Level Champion for Climate Action
12.40pm	Lunch
1.45pm	<p>Lee Kuan Yew World City Prize and Water Prize Lectures (Joint SIWW-WCS-CESS) <u>Venue:</u> Sands Expo & Convention Centre, Marina Bay Sands - Level 5, Sands Grand Ballroom D-E</p> <p>This session, chaired by Professor Kishore Mahbubani (Dean and Professor in the Practice of Public Policy of the Lee Kuan Yew School of Public Policy), will begin with presentations by Lee Kuan Yew World City Prize and Lee Kuan Yew Water Prize laureates, followed by a question-and-answer session. Topics would cover the challenges and issues associated with cities, water, and the environment.</p> <p><u>Session Chairperson:</u> Professor Kishore Mahbubani, Dean and Professor in the Practice of Public Policy, Lee Kuan Yew School of Public Policy</p> <p><u>Speakers:</u></p> <ul style="list-style-type: none"> • Lee Kuan Yew Water Prize Winner - Prof John Anthony Cherry, Distinguished Professor Emeritus, Department of Earth and Environmental Sciences, University of Waterloo, Ontario • Lee Kuan Yew World City Prize Winner - Federico Gutiérrez Zuluaga, Mayor, Medellín; and Anibal Gaviria Correa, Former Mayor, Medellín
3.15pm	SIWW Events
Evening	<p>Lee Kuan Yew Prize Award Ceremony and Banquet <u>Guest-of-Honour:</u> Lee Hsien Loong, Prime Minister, Singapore</p>

12 July 2016 (Tuesday)

7.45am	Morning Coffee and Tea
8.00am	<p>Water Leaders Roundtable - "Future of World's Water beyond 2030" <u>Venue:</u> Sands Expo & Convention Centre, Marina Bay Sands - Level 3, Heliconia 3502-3503</p> <p>This session will take a serious look at the future of world's urban water and wastewater management beyond 2030 in its totality. It will focus on urban water and wastewater issues, ranging from safeguarding the water supply to how best sustainability of cities can be ensured in</p>

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	<p>terms of domestic and industrial water supplies beyond 2030 with numerous uncertainties, including the security of water supply from the hinterlands.</p> <p>Session Chairperson: Prof Asit K. Biswas, Distinguished Visiting Professor, Lee Kuan Yew School of Public Policy, Singapore; and co-Founder, Third World Centre for Water Management Rapporteur: Cecilia Tortajada, Senior Research Fellow, Institute of Water Policy, Lee Kuan Yew School of Public Policy, National University of Singapore Speakers:</p> <ul style="list-style-type: none"> • Peter Brabeck-Letmathe, Chairman of Board, Nestlé S.A. • Venkatesh Kini, President, India & South West Asia, the Coca-Cola Company • Dr David Molden, Director General, International Centre for Integrated Mountain Development • Ng Joo Hee, Chief Executive, PUB Singapore
9.30am	Tea Break
9.45am	<p>WLS Insights II & III WLS delegates will join one of two sessions (held in parallel) to have focused discussion on two themes of interest in the current context.</p> <ul style="list-style-type: none"> • WLS Insights II [Parallel] - "Raising the Water Agenda for Cities" <i>Venue:</i> Sands Expo & Convention Centre, Marina Bay Sands - Level 3, Hibiscus 3602-3603 <i>Co-organised with AECOM</i> There are many factors affecting the development of a sustainable city during the course of urbanisation. Urban planning has to take into consideration of various components such as infrastructure, economy, communication, environment, energy, culture, education, welfare, security, etc. However, the role of water does not always come naturally to top of mind when considering the success of an urban development in modern time. Although water is identified as a key for sustainable development, some cities may have challenges to prioritise investment. This session looks into how leaders can bring together "Policy and Programmes", and "People" to help raise the water agenda to the top for cities. Session Chairperson: Sean Chiao, President of Asia Pacific, AECOM Speakers: • Gerardo Ablaza Jr, President and Chief Executive Officer, Manila Water Company • Benedito Braga, President, World Water Council • Prof Chen Qin, Vice Commissioner, Changjiang Water Resources Commission, China • Adam Lovell, Executive Director, Water Services Association of Australia • Denys Neymon, Chief Executive Officer, Treatment Infrastructure and Executive Vice-President, Group Human Resources, SUEZ <ul style="list-style-type: none"> • WLS Insights III [Parallel] - "The New Rules of Water Infrastructure and Technologies" <i>Venue:</i> Sands Expo & Convention Centre, Marina Bay Sands - Level 3, Hibiscus 3604-3605 <i>Co-organised with CH2M</i> There is a wide range of technologies and solutions available to city planners and the water industry, but by themselves these are not taking us forward fast enough. This session continues from discussions during the 2015 SIWW Technology and Innovation Summit (STIS), where we recognised that new rules and ways of problem solving must come into play to tackle existing and future challenges in enhancing our water and wastewater infrastructure for a more resilient and sustainable future. This session will spark discussions on innovative solutions to tackle these challenges and how they are hinged upon our ability to embrace new and breakthrough approaches of developing infrastructure and implementing technologies. Discussions will look into two themes of "The Water Resilient City" and "Wastewater as a Resource". Session Chairperson: Greg McIntyre, President, Global Business Groups, CH2M

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	<p><u>Speakers:</u> <i>Panel Discussion on Water Resilient City, moderated by Bryan Harvey, Managing Director Water International, CH2M</i></p> <ul style="list-style-type: none"> • Prof Choi Gyewoon, President, Asia Water Council • Dr Emilio Gabbrielli, President, International Desalination Association; and Director, Overseas Business Development, Toray • Kevin Klau, President, Hach, Danaher Corporation <p><i>Panel Discussion on Wastewater as a Resource, moderated by Dr Julian Sandino, Vice President, Technology Senior Fellow, CH2M</i></p> <ul style="list-style-type: none"> • Anders Bækgaard, Chief Executive Officer, VCS Denmark • Claude Laruelle, Director of Global Enterprises at Veolia and Chairman of Veolia Water Technologies • Sue Murphy, Chief Executive Officer, Water Corporation, Australia • Alkesh Kumar Sharma, Chief Executive Officer and Managing Director, Delhi Mumbai Industrial Corridor Development Corporation Limited
11.15am	<p>Closing Session - "Charting Pathways to Water Sustainability and Resilience in Cities" <u>Venue:</u> Sands Expo & Convention Centre, Marina Bay Sands - Level 3, Heliconia 3502-3503 This session will cover how learning points from WLS sessions over the three days can be used to develop pathways to water sustainability and resilience in cities.</p> <p><u>Moderator:</u> Prof Tommy Koh, Ambassador-at-Large, Ministry of Foreign Affairs, Singapore; and Chairperson, Water Leaders Summit</p> <p><u>Speakers:</u></p> <ul style="list-style-type: none"> • Prof Asit K. Biswas, Distinguished Visiting Professor, Lee Kuan Yew School of Public Policy, Singapore; and co-Founder, Third World Centre for Water Management • Sean Chiao, President of Asia Pacific, AECOM • Greg McIntyre, President, Global Business Groups, CH2M • Cindy Wallis-Lage, President of Water Business, Black & Veatch • Masagos Zulkifli, Minister for the Environment and Water Resources, Singapore
12.45pm	<p>End of WLS and Lunch</p>

Programme below is accurate as of July 2016.