

SINGAPORE INTERNATIONAL WATER WEEK 2018



THE GLOBAL PLATFORM TO SHARE AND
CO-CREATE INNOVATIVE WATER SOLUTIONS

8 - 12 JULY

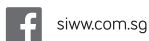
Sands Expo & Convention Centre
Marina Bay Sands, Singapore

PROGRAMME GUIDE

*Celebrating 10 years
of water excellence*



#SIWW2018



CONTENTS

3	Celebrating 10 years of Water Excellence	53	Business Forums
4	Programme Overview	75	Key Networking Events
10	Site Map	80	Water Expo
15	Lee Kuan Yew Water Prize 2018	82	Site Visits
18	Water Leaders Summit	84	Badge Access and Entitlements
28	Water Convention	86	Emergency Plan
37	TechXchange	90	Food Guide
44	Young Water Leaders Summit		

EXCLUSIVE PRIVILEGES

Exclusive privileges for World Cities Summit (WCS), Singapore International Water Week (SIWW) and CleanEnviro Summit Singapore (CESS) badge holders. Show your badge to enjoy the following discounts:

1. Asian Civilisations Museum

- Valid from 8 – 12 July 2018
- Enjoy 20% off all MUSEUM LABEL merchandise
- Passholders are required to show their pass to staff during payment to enjoy the discounts
- Available at Asian Civilisations Museum and National Museum Singapore shops

2. Marina Bay Sands

Shopping & Dining Privileges available at participating outlets.

For more information, visit www.siww.com.sg

3. National Gallery Singapore

- Valid from 8 – 12 July 2018
- Enjoy 20% off all National Gallery merchandise and museum publications
- Pass holders are required to show their pass to staff during payment to enjoy the discounts
- Available at Gallery & Co, visit <http://www.galleryand.co/>

All programmes schedule in this booklet is updated as of 4 July 2018. For more information, please visit www.siww.com.sg

Celebrating *10 years* of Water Excellence

THE NEW TASTE CHALLENGE | BASEMENT 2

15 years since the debut of NEWater, PUB, in partnership with Brewerkz is producing Singapore's first-ever beer made from NEWater – NEWbrew by PUB Singapore. Unveiled exclusively at SIWW 2018, come have a first-hand taste for yourself, beer that is made from ultra-clean & high-grade water at The NEW Taste Challenge, happening from 9 – 11 July, Water Expo @ City Solutions Singapore.



JOURNEY WITH THE BEST POSTER WINNERS | LEVEL 3

Wondering what the Best Poster Winners over the past 10 years have been up to since winning the award? Discover how they have successfully implemented their winning technologies and impacted cities and communities through a feature wall display.



CO-CREATING THE FUTURE | LEVEL 3

What will 2030 be like? Past and imminent water technology trends will be encapsulated into an interactive word cloud. Join us to co-create & shape the future of the water industry by sharing with us your thoughts on the future water trends online. Participants will receive a complimentary luggage tag* as a souvenir.



Scan QR code or visit
website to participate



siww2018wordcloud.com

**Luggage tag will be given out on a first-come-first-served basis and while stocks last.*

CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

CONTENTS



PROGRAMME OVERVIEW – 8 JULY 2018, SUNDAY

6:00am	6:30am	7:00am	7:30am	8:00am	8:30am	9:00am	9:30am	10:00am	10:30am	11:00am	11:30am	12:00pm	12:30pm	1:00pm	1:30pm	2:00pm	2:30pm	3:00pm	3:30pm	4:00pm	4:30pm	5:00pm	5:30pm	6:00pm	6:30pm	7:00pm	7:30pm	8:00pm	8:30pm	9:00pm
				ASEAN Smart Cities Network Inaugural Meeting																					SIWW Welcome Reception 6:30pm – 9:00pm Marina Barrage					
				SIWW Site Visit 1: Closing the Water Loop – A Sustainable Solution • Changi Water Reclamation Plant • Sembcorp NEWater Plant 8:00am – 2:00pm																										
				SIWW Site Visit 2: Advancing with Membrane Technology in Desalination • Tuas Desalination Plant • PUB R&D Facility 8:00am – 2:00pm																										
SWA Golf 2018 @ SIWW 6:15am – 3:00pm, Singapore Island Country Club's New Course *Lunch is included																														
				Young Water Leaders Summit 8:45am – 12:00pm Level 3, Heliconia 3505 Heliconia 3506				Networking Lunch 12:00pm – 2:00pm Level 5, Pre-Function Area							Aqua Conversations 4:00pm – 6:00pm Level 3, Heliconia 3506															
				TechXchange 9:00am – 12:30pm Level 3, Cassia 3201, Cassia 3304				Networking Lunch 12:30pm – 1:30pm		TechXchange 1:30pm – 5:00pm Level 3, Cassia 3201, Cassia 3304																				
				Hot Issues Workshops 9:00am – 12:00pm Level 3, Cassia JR 3311, Cassia JR 3211, Begonia 3101AB, Begonia 3001AB				Lunch 12:00pm – 2:00pm				Hot Issues Workshops 2:00pm – 5:30pm (HIW 1B will start at 1:00pm) Level 3, Cassia JR 3311, Cassia JR 3211, Begonia 3001AB																		
												WCS Site Visits																		
World Cities Summit																														

● Key Co-Located Event(s)
 ● World Cities Summit (WCS)
 ● Singapore International Water Week (SIWW)

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[CONTENTS](#)


PROGRAMME OVERVIEW – 9 JULY 2018, MONDAY

9:00am	9:30am	10:00am	10:30am	11:00am	11:30am	12:00pm	12:30pm	1:00pm	1:30pm	2:00pm	2:30pm	3:00pm	3:30pm	4:00pm	4:30pm	5:00pm	5:30pm	6:00pm	6:30pm	7:00pm	7:30pm	8:00pm	8:30pm	9:00pm	9:30pm				
	Opening Address, Keynote Address 9.30am – 12.00pm Level 5, Ballroom L-M																		Lee Kuan Yew Prize Award Ceremony & Banquet 6.30pm – 9.30pm The Ritz Carlton Hotel, Grand Ballroom										
						Expo & Lunch 12.00pm – 1.30pm • Basement 2 Halls F and D, Level 3, Jasmine and Jasmine Jr Ballroom (lunch) • Level 1 and Level 5 (tour)						Environment & Water Leaders Forum: Closing the Loop, Catalysing a Resilient and Sustainable Future 3.15pm – 5.15pm Level 5, Ballroom B-G																	
								Lee Kuan Yew World City Prize and Water Prize Lectures 1.30pm – 3.00pm Level 5, Ballroom J																					
City Solutions Singapore Basement 2, Level 1 & Level 5																													
					Young Water Leaders Summit 11.30am – 12.30pm Level 3, Heliconia 3505 – 3506								Water Convention Poster Presentation 3.30pm – 5.30pm Level 3, Pre-Function Area																
World Cities Summit																													
CleanEnviro Summit Singapore																													

- Joint SIWW-WCS-CESS Programme(s)
 ● Singapore International Water Week (SIWW)
 ● World Cities Summit (WCS)
 ● CleanEnviro Summit Singapore (CESS)

CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

PROGRAMME OVERVIEW – 10 JULY 2018, TUESDAY (9.00AM - 1.00PM)

9.00am	9.30am	10.00am	10.30am	11.00am	11.30am	12.00pm	12.30pm	1.00pm
SIWW Water Dialogue 9.00am – 9.45am Level 5, Ballroom B-G	Water Leaders Summit Insights Session 1: Recycling & Reusing Water Endlessly (By Invitation) 9.50am – 11.30am Level 5, Ballroom L					Water Leaders Summit Closing Session: Towards a Sustainable and Resilient Water Future (By Invitation) 11.45am – 1.00pm Level 5, Ballroom K		
	Water Leaders Summit Insights Session 2: Getting Ready for a Digital (R)evolution (By Invitation) 9.50am – 11.30am Level 5, Ballroom K							
	Water Convention Keynote Plenary 9.50am – 11.05am Level 5, Ballroom B-G				Water Convention Tracks <ul style="list-style-type: none">Delivering Water from Source to TapEffective and Efficient Wastewater Value ManagementWater for Liveability and Resilience<ul style="list-style-type: none">Water Quality and Health 11.30am – 1.00pm Level 3, Cassia JR 3211, Cassia JR3312 Cassia 3201AB, Cassia 3304			
World Cities Summit								
CleanEnviro Summit Singapore								
City Solutions Singapore Basement 2, Level 1 & Level 5								

- Singapore International Water Week (SIWW)
- World Cities Summit (WCS)
- CleanEnviro Summit Singapore (CESS)
- Joint SIWW-WCS-CESS Programme(s)

CELEBRATING 10 YEARS OF WWS	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

PROGRAMME OVERVIEW – 10 JULY 2018, TUESDAY (1.00PM-8.00PM)

1.00pm	1.30pm	2.00pm	2.30pm	3.00pm	3.30pm	4.00pm	4.30pm	5.00pm	5.30pm	6.00pm	6.30pm	7.00pm	7.30pm	8.00pm
Networking Lunch 1.00pm – 3.00pm Level 3, Jasmine and Jasmine Jr Ballrooms					Business Forum: South Asia: Discovering the Potential of South Asia's Opportunities 3.30pm – 6.15pm Level 3, Heliconia 3401A – 3401B, 3402 – 3403									
		Business Forum: World Bank: Strengthening Water Security through World Bank Funding 2.00pm – 4.30pm Level 3, Heliconia 3501A – 3501B, 3502 – 3503					Business Forum: Singapore: Forging Partnerships with Singapore in the Water Sector 4.00pm – 6.00pm Level 3, Begonia 3101A – 3101B, 3102							
		Business Forum: Desalination & Water Reuse: Enhancing Climate Resilience for Cities 2.00pm – 4.50pm Level 3, Heliconia 3404 – 3406								Industry Night at City Solutions Singapore 6.00pm – 8.00pm				
		Young Water Leaders Summit 2.00pm – 5.00pm Level 3, Heliconia 3505 – 3506												
		Water Convention Tracks <ul style="list-style-type: none">Delivering Water from Source to TapEffective and Efficient Wastewater Value ManagementWater for Liveability and Resilience<ul style="list-style-type: none">Water Quality and Health 2.00pm – 5.30pm Level 3, Cassia JR 3211 – 3312 Cassia 3201AB – 3304								PUB Reception @ Industry Night 6.00pm – 7.00pm Business of Water, Basement 2				
World Cities Summit														
CleanEnviro Summit Singapore														
City Solutions Singapore Basement 2 and Level 1 Sands Expo & Convention Centre, Marina Bay Sands, Singapore														

● Joint SIWW-WCS-CESS Programme(s)

● Singapore International Water Week (SIWW)

● World Cities Summit (WCS)

● CleanEnviro Summit Singapore (CESS)

CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
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[CONTENTS](#)


PROGRAMME OVERVIEW – 11 JULY 2018, WEDNESDAY

9.00am	9.30am	10.00am	10.30am	11.00am	11.30am	12.00pm	12.30pm	1.00pm	1.30pm	2.00pm	2.30pm	3.00pm	3.30pm	4.00pm	4.30pm	5.00pm	5.30pm
<div>Water Convention Tracks</div> <ul style="list-style-type: none">• Delivering Water from Source to Tap• Effective and Efficient Wastewater Value Management• Water for Liveability and Resilience<ul style="list-style-type: none">• Water Quality and Health <div>9.00am – 12.30pm</div> <div>Level 3, Cassia JR 3211 – 3312</div> <div>Cassia 3201AB – 3304</div>								<div>Networking Lunch</div>		<div>Water Convention Tracks</div> <ul style="list-style-type: none">• Delivering Water from Source to Tap• Effective and Efficient Wastewater Value Management• Water for Liveability and Resilience• Water Quality and Health <div>2.00pm – 3.30pm</div> <div>Level 3,</div> <div>Cassia JR 3211 – 3312,</div> <div>Cassia 3201AB – 3304</div>				<div>Water Convention Closing Plenary and Best Poster Winners Award Ceremony</div> <div>4.00pm – 5.30pm</div> <div>Level 3,</div> <div>Begonia 3002 – 3104</div>			
		<div>Business Forum:</div> <div>Industrial Water Solutions: Ensuring Sustainable Industrial Growth</div> <div>10.00am – 12.25pm</div> <div>Level 3, Heliconia 3501A – 3501B,</div> <div>3502 – 3503</div>					<div>Networking Lunch</div> <div>(Sponsored by Gradient)</div> <div>12.25pm – 1.15pm</div>		<div>Business Forum:</div> <div>Industrial Water Solutions: Ensuring Sustainable Industrial Growth</div> <div>1.15pm – 5.30pm</div> <div>Level 3, Heliconia 3501A – 3501B, 3502 – 3503</div>								
	<div>Business Forum:</div> <div>Smart Water Forum: Smart and Digital Transformation for Utilities</div> <div>9.30am – 1.00pm</div> <div>Level 3, Heliconia 3401A – 3401B,</div> <div>3402 – 3403</div>						<div>Networking Lunch</div>										
		<div>Business Forum:</div> <div>Tuas Water Reclamation Plant & Integrated Waste Management Facility: Tapping the Integrated Water-Energy-Waste Nexus</div> <div>10.30am – 1.00pm</div> <div>Level 4, Melati 4002 – 4003,</div> <div>4102 – 4103</div>															
World Cities Summit																	
CleanEnviro Summit Singapore																	
City Solutions Singapore																	
Basement 2, Level 1 & Level 5																	

- Singapore International Water Week (SIWW)
- World Cities Summit (WCS)
- Joint SIWW-WCS-CESS Programme(s)
- CleanEnviro Summit Singapore (CESS)

CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

[CONTENTS](#)


PROGRAMME OVERVIEW – 12 JULY 2018, THURSDAY

8.00am	8.30am	9.00am	9.30am	10.00am	10.30am	11.00am	11.30am	12.00pm	12.30pm	1.00pm	1.30pm	2.00pm	2.30pm	3.00pm	3.30pm	4.00pm
SIWW Site Visit 1: Closing the Water Loop – A Sustainable Solution <ul style="list-style-type: none"> Changi Water Reclamation Plant Sembcorp NEWater Plant 8.00am – 2.00pm																
SIWW Site Visit 2: Advancing with Membrane Technology in Desalination <ul style="list-style-type: none"> Tuas Desalination Plant PUB R&D Facility 8.00am – 2.00pm																
CleanEnviro Summit Singapore																

- Singapore International Water Week (SIWW)
 ● CleanEnviro Summit Singapore (CESS)

CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

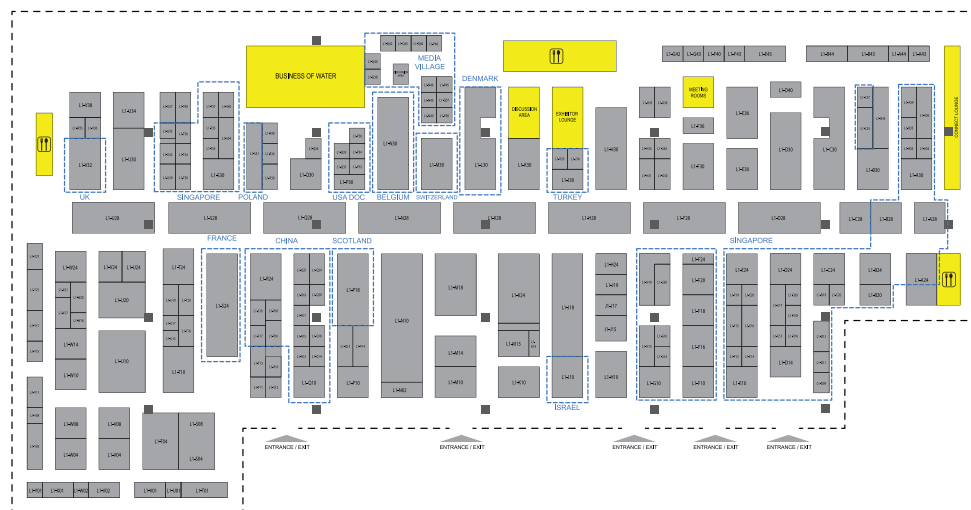
FLOOR PLAN - BASEMENT 2

EXPO LAYOUT PLAN (BASEMENT 2)



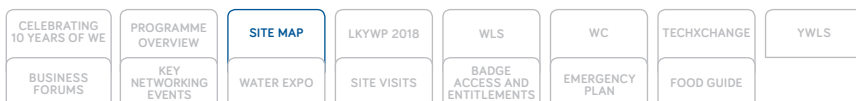
CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

EXPO LAYOUT PLAN (LEVEL 1)



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BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

LAYOUT PLAN (LEVEL 3)



LAYOUT PLAN (LEVEL 4)

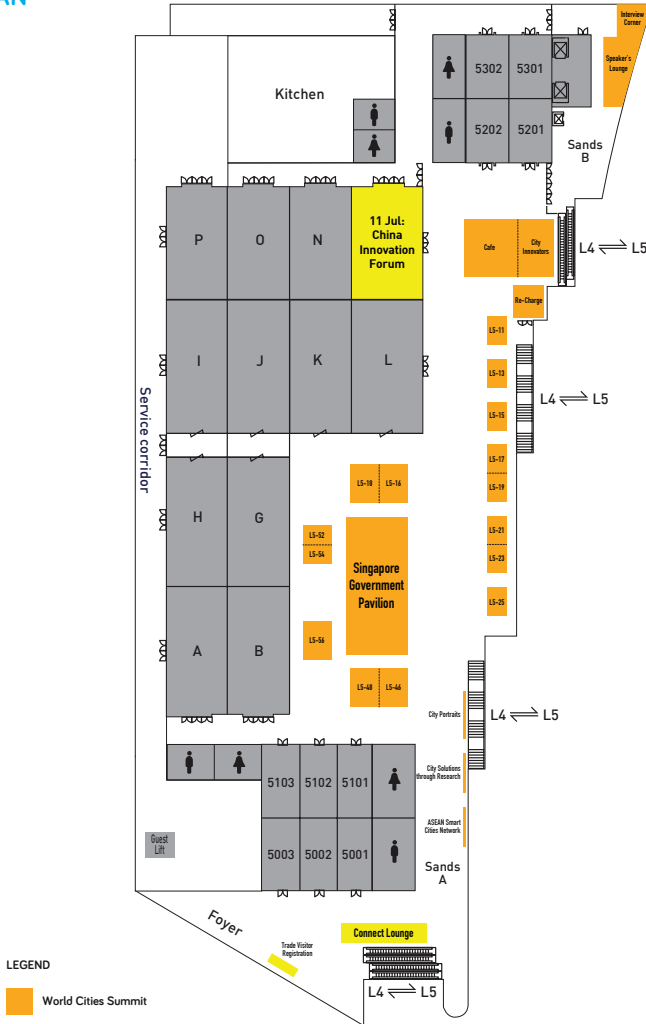


CONTENTS



FLOOR PLAN - LEVEL 5

LAYOUT PLAN (LEVEL 5)



CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

LEE KUAN YEW WATER PRIZE 2018

The **Lee Kuan Yew Water Prize Award 2018** is awarded to Professor Rita Colwell for her pioneering insights into microbial water quality surveillance, and her pivotal contributions in translating these insights into concrete practices and policies to better manage waterborne diseases and protect public health.

A world-renowned water scientist, Professor Colwell's discoveries and innovations have fundamentally changed the world's understanding of water microbiology. Over her immensely rich and multi-faceted career which continues till today, she has benefited the lives of millions worldwide.

She will be delivering the Singapore Water Lecture on 9 July 2018. Professor Colwell will also receive the Lee Kuan Yew Water Prize at the Lee Kuan Yew Prize Award and Ceremony and Banquet at The Ritz-Carlton, Mellenia Singapore on the same night. This prestigious event will be graced by Her Excellency Madam Halimah Yacob, President of Singapore.



LEE KUAN YEW WATER PRIZE PAST LAUREATES



2008 Laureate
Dr Andrew
Benedek



2009 Laureate
Professor
Gatzke Lettinga



2010 Laureate
Yellow River
Conservancy
Commission



2011 Laureate
Dr James Barnard



2012 Laureate
Professor Mark
Van Loosdrecht



2014 Laureate
The Orange
County Water
District



2016 Laureate
Professor
John Anthony
Cherry

ABOUT THE PRIZE

Launched in 2008 to honour outstanding contributions by individuals or organisations towards solving the world's water problems by developing or applying innovative technologies or implementing policies and programmes which benefit humanity, the Lee Kuan Yew Water Prize is the highlight of SIWW. Named after Singapore's first Prime Minister, Mr Lee Kuan Yew, the Lee Kuan Yew Water Prize laureate receives S\$300,000, an award certificate and a gold medallion at the award ceremony held during SIWW.



The award is sponsored by Temasek Foundation Innovates, a non-profit philanthropic organisation that funds and supports programmes focusing on developing practical solutions for a better life through research and innovation.

CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
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LEE KUAN YEW WATER PRIZE 2018

Event: Lee Kuan Yew World City Prize and Water Prize Lectures

Date: 9th July 2018

Venue: Sands Expo & Convention Centre, Marina Bay Sands, Level 5 Ballroom J

TIME (HRS)	PROGRAMME
1330 hrs – 1335 hrs	Reading of Citation for Lee Kuan Yew World City Prize Laureate by Dr Cheong Koon Hean, Chief Executive Officer, Housing & Development Board, Singapore
1335 hrs – 1355 hrs	Presentation by Lee Kuan Yew World City Prize Winner – Seoul: HE Park Won-soon, Mayor, Seoul
1355 hrs – 1410 hrs	Q&A with City Prize Laureate Moderator: Dr Cheong Koon Hean, Chief Executive Officer, Housing & Development Board, Singapore
1410 hrs – 1415 hrs	Reading of Citation for Lee Kuan Yew Water Prize Laureate by Mr Ng Joo Hee, Chief Executive, PUB, Singapore's National Water Agency
1415 hrs – 1435 hrs	Presentation by Lee Kuan Yew Water Prize Winner: Professor Rita Colwell, Distinguished University Professor, Johns Hopkins University Bloomberg School of Public Health
1435 hrs – 1450 hrs	Q&A with Water Prize Laureate Moderator: Mr Ng Joo Hee, Chief Executive, PUB, Singapore's National Water Agency

CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
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LEE KUAN YEW WATER PRIZE 2018

Event: Lee Kuan Yew Prize Award Ceremony & Banquet 2018

Date: 9th July 2018

Venue: The Ritz-Carlton, Millenia Singapore – Grand Ballroom

TIME (HRS)	ACTIVITY
1745 hrs	Arrival of Guests / Registration / Cocktail Reception
1845 hrs	Guests to be seated
1900 hrs	Arrival of Guest-of-Honour H.E. Mdm Halimah Yacob, President of the Republic of Singapore
1905 hrs	GOH Tour @ 2018 Laureates' Showcase
1920 hrs	Opening Performance Dance of the Mountains, Solo Pipa
1925 hrs	Dinner Commences
2025 hrs	Highlight Performance Twinkle Twinkle Little Star, Vocals & Piano
2030 hrs	Award Citations <u>Water Prize:</u> Mr Ng Joo Hee, Chief Executive, PUB Singapore's National Water Agency <u>World City Prize:</u> Dr Cheong Koon Hean, Chief Executive Officer, Housing & Development Board, Singapore
2040 hrs	Showcase of Award Videos
2050 hrs	Water Prize Award Presentation to Professor Rita Colwell, Distinguished University Professor, Johns Hopkins University Bloomberg School of Public Health World City Prize Award Presentation to Seoul: HE Mr Park Won-soon, Mayor, Seoul
2105 hrs	Acceptance Speeches
2115 hrs	Service of Dessert
2130 hrs	End of Programme

A separate fee is required for this event. For more information please email info@siwv.com.sg

CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
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WATER LEADERS SUMMIT



WATER LEADERS SUMMIT (BY-INVITATION ONLY)

The Water Leaders Summit (WLS) presents an exclusive high-level gathering of global water industry leaders for exchanges with government regulators and policy think-tanks to discuss solutions to pressing water issues.

Today, cities are increasingly threatened by water scarcity. Swelling populations, rising water demand and climate change will challenge many cities' potential to be engines of progress and prosperity. In this light, WLS 2018, held from 8-10 July 2018, will focus on the urgent question of how water management should evolve as cities develop.

PROGRAMME

08 JULY 2018, SUNDAY

Marina Barrage	
1830 hrs – 2100 hrs	<p>SIWW Welcome Reception</p> <p>Guest-of-Honour: Mr Masagos Zulkifli, Minister for the Environment and Water Resources, Singapore</p> <p>Please refer to section under Key Networking Events for full programme schedule.</p>

09 JULY 2018, MONDAY

Sands Expo & Convention Centre, Marina Bay Sands, Level 5 Ballroom L-M	
0930 hrs – 0945 hrs	<p>Opening Address for Singapore International Water Week – World Cities Summit – CleanEnviro Summit Singapore</p> <p>Guest-of-Honour: Mr Tharman Shanmugaratnam, Deputy Prime Minister and Coordinating Minister for Economic and Social Policies, Singapore</p>

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BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

WATER LEADERS SUMMIT

09 JULY 2018, MONDAY

Sands Expo & Convention Centre, Marina Bay Sands, Level 5 Ballroom L-M

0945 hrs – 1015 hrs

Introduction by Professor Tommy Koh, Ambassador-at-Large, Ministry of Foreign Affairs, Singapore

Keynote Address by Hon. Ranil Wickremesinghe, Prime Minister, Sri Lanka

Jointly organised by the Singapore International Water Week (SIWW), the World Cities Summit (WCS) and the CleanEnviro Summit Singapore (CESS), the keynote address sees a distinguished guest sharing insights, trends and solutions concerning urban development, water management and environment protection; towards a liveable and sustainable future. For 2018, we have Hon. Ranil Wickremesinghe, Prime Minister, Sri Lanka, as our distinguished guest to provide the keynote address.

Speaker:

Hon. Ranil Wickremesinghe, Prime Minister, Sri Lanka

Session Chairperson:

Professor Tommy Koh, Ambassador-at-Large, Ministry of Foreign Affairs, Singapore, and Chairperson, SIWW Water Leaders Summit

1015 hrs – 1030 hrs

Introduction by Professor Tommy Koh, Ambassador-at-Large, Ministry of Foreign Affairs, Singapore

Keynote Address by HE Luhut Pandjaitan, Coordinating Minister for Maritime Affairs, Indonesia

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BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

CONTENTS



WATER LEADERS SUMMIT

09 JULY 2018, MONDAY

Sands Expo & Convention Centre, Marina Bay Sands, Level 5 Ballroom L-M

1035 hrs – 1200 hrs

Opening Plenary on “Urban Solutions for a Liveable and Sustainable Future”

Cities have become the world's dominant demographic and economic clusters, and we are seeing the rise of “megacities”. Increasing urbanisation, rising demand for resources like water, and climate change will challenge many cities’ potential to be engines of progress and prosperity. How should water, environment and transport management evolve to keep pace with urbanisation? Cities must be ready to embrace innovative ideas and solutions for the development of liveable and sustainable cities of the future.

Jointly organised by SIWW, WCS and CESS, the Opening Plenary will see high-level speakers from governments, international organisations and industry sectors share insights into cross-disciplinary urban, water and environmental policies, management strategies and solutions; and highlight trends in these focus areas.

Speakers:

- HE Dr Thani Al Zeyoudi, Minister of Climate Change and Environment, United Arab Emirates
- Ms Kristalina Georgieva, Chief Executive Officer, World Bank
- HE Shri N. Chandrababu Naidu, Chief Minister, Andhra Pradesh
- Mr Zhuang Guotai, Vice-Minister, Ministry of Ecology and Environment, China
- Mr Bernard Charlès, Vice-Chairman and Chief Executive Officer, Dassault Systèmes
- Mr Steven J. Demetriou, Chairman and Chief Executive Officer, Jacobs

Session Chairperson:

Professor Chan Heng Chee, Ambassador-at-Large, Ministry of Foreign Affairs, Singapore

CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
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CONTENTS



WATER LEADERS SUMMIT

09 JULY 2018, MONDAY

1200 hrs – 1330 hrs	<p>Expo and Lunch</p> <p>Expo activities will take place at the City Solutions Singapore exhibition on Basement 2, Level 1 and Level 5.</p> <p>Lunch would be available at Basement 2 Halls F and D, and Level 3 Jasmine and Jasmine Jr Ballrooms.</p>
Sands Expo & Convention Centre, Marina Bay Sands, Level 5 Ballroom J	
1330 hrs – 1500 hrs	<p>Lee Kuan Yew World City Prize and Water Prize Lectures</p> <p>This session will begin with presentations, followed by questions-and-answers with Lee Kuan Yew World City Prize and Lee Kuan Yew Water Prize laureates.</p> <p>Lee Kuan Yew Water Prize Winner: Professor Rita Colwell, Distinguished University Professor, Johns Hopkins University Bloomberg School of Public Health</p> <p>Lee Kuan Yew Water World City Prize Winner: Seoul – His Excellency Park Won-soon, Mayor, Seoul</p> <p>Moderators:</p> <ul style="list-style-type: none"> – Mr Ng Joo Hee, Chief Executive, PUB, Singapore's National Water Agency – Dr Cheong Koon Hean, Chief Executive Officer, Housing & Development Board, Singapore <p>Please refer to section on Lee Kuan Yew Water Prize for full programme schedule.</p>
Sands Expo & Convention Centre, Marina Bay Sands, Level 5 Foyer	
1500 hrs – 1515 hrs	Tea Break

CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

CONTENTS



WATER LEADERS SUMMIT

09 JULY 2018, MONDAY

Sands Expo & Convention Centre, Marina Bay Sands, Level 5 Ballroom B-G

1515 hrs – 1715 hrs

Environment and Water Leaders Forum: Closing the Loop – Catalysing a Resilient and Sustainable Future

Today's rapid urbanisation and population growth have put our finite natural resources under pressure. In the circular economy, resources such as materials and water can be continually cycled and reused; forming a closed loop system that designs out waste, reduces water and energy usage, and encourages resource efficiency. A circular economy model that makes better use of the finite resources can unlock business opportunities and allow companies to do more with less. Is circular economy gaining traction in both the public and private spheres? How are leaders and experts from the government, academics, business and international organisations taking action to shape the economy, bring circularity into our lives and safeguard a sustainable future?

Organised by SIWW and CESS, this session will see experts and leaders from the government, academics, business and international organisations share their views on the foundations of a circular economy, and how improved resource efficiency and the circular economy model can support global climate goals as outlined in the Paris Agreement on climate change.

Speakers:

- Mr Masagos Zulkifli, Minister for the Environment and Water Resources, Singapore
- HE Mohammed Bin Abdullah Al Rumihi, Minister of Municipality and Environment, State of Qatar
- HE Patricia Espinosa, Executive Secretary, United Nations Framework Convention on Climate Change
- Mr Ahmed Aboutaleb, Mayor, Rotterdam, Netherlands
- Mr Masatoshi Akimoto, Parliamentary Vice- Minister of Land, Infrastructure, Transport and Tourism, Japan
- Mr David Newman, President, World Biogas Association
- Mr Neil McGregor, Group President and Chief Executive Officer, Sembcorp Industries

Session Chairperson:

Professor Tommy Koh, Ambassador-at-Large, Ministry of Foreign Affairs, Singapore, and Chairperson, SIWW Water Leaders Summit

CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

CONTENTS



WATER LEADERS SUMMIT

09 JULY 2018, MONDAY

The Ritz-Carlton, Millenia Singapore, Grand Ballroom

1830 hrs – 2130 hrs

Lee Kuan Yew Prize Award Ceremony and Banquet

Guest-of-Honour:

HE Madam Halimah Yacob, President, Singapore

Please refer to section on Lee Kuan Yew Water Prize for full programme schedule.

10 JULY 2018, TUESDAY

Sands Expo & Convention Centre, Marina Bay Sands, Level 5 Ballroom B-G

SIWW Water Dialogue

0900 hrs – 0945 hrs

Introduction by Dr Janil Puthucheary, Senior Minister of State, Ministry of Communications & Information and Ministry of Transport, Singapore

Keynote Address by HE Ban Ki-moon, 8th Secretary General, United Nations

This session sees a distinguished thought leader in water sharing insights, trends and solutions concerning water management and sanitation. For 2018, we have HE Ban Ki-moon, 8th Secretary General, United Nations, as our distinguished guest to provide the keynote address.

Speaker:

HE Ban Ki-moon, 8th Secretary-General, United Nations

Session Chairperson:

Dr Janil Puthucheary, Senior Minister of State, Ministry of Communications and Information and Ministry of Transport, Singapore

CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

CONTENTS



WATER LEADERS SUMMIT

10 JULY 2018, TUESDAY

Sands Expo & Convention Centre, Marina Bay Sands, Level 5 Ballroom L

0950 hrs – 1130 hrs

Water Leaders Insights (I) – Recycling and Reusing Water Endlessly

Co-organised with: Jacobs

This session will be driven by case studies that illustrate key levers in strategic planning, regulations development, solutions integration, financing, operations management, customer engagement and other areas were used within a systems-thinking approach to overcome constraints to sharply advance the growth of water reuse.

Speakers:

- Mr Allard Nooy, Chief Executive Officer, InfraCo Asia Development
- Mr Bruce Gordon, Coordinator of Water, Sanitation, Hygiene and Health, World Health Organization
- Ms Diane D'Arras, President, International Water Association
- Ms Jane Nishida, Principal Deputy Assistant Administrator for International and Tribal Affairs, United States Environmental Protection Agency
- Mr Miguel Angel Sanz, President, International Desalination Association; and Director of Strategic Development for Treatment Infrastructure Division, SUEZ
- Mr Ng Joo Hee, Chief Executive, PUB, Singapore's National Water Agency
- Dr Sanjay Mukherjee, Additional Municipal Commissioner (Projects), Municipal Corporation of Greater Mumbai, India

Session Chairperson:

Mr Peter Nicol, Global Director of Water, Jacobs

CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

CONTENTS



WATER LEADERS SUMMIT

10 JULY 2018, TUESDAY

Level 5, Grand Ballroom K

0950 hrs – 1130 hrs

Water Leaders Insights (II) – Getting Ready for a Digital (R)evolution

Co-organised with: Black & Veatch

This session will bring together the perspectives and experiences of stakeholders within the water, automation, and data management and security sectors, and take a deeper look into how far we have come. We will explore how to realise the true benefits of a digital water future.

Speakers:

- Mr David Henderson, Managing Partner and Founder, XPV Water Partners Inc.
- Ms Joke Cuperus, Chief Executive Officer, PWN Water Supply Company
- Mr Seong Han Kim, Vice President & Chief Research Officer, K-Water
- Mr Patrick Decker, President and Chief Executive Officer, Xylem
- Mr Peter Herweck, Executive Vice President Industry Business, Member of the Executive Committee, Schneider Electric
- Ms Sue Murphy, Chief Executive Officer, Water Corporation of Western Australia, Australia

Session Chairperson:

Ms Cindy Wallis-Lage, President, Water, Black & Veatch

CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

CONTENTS



WATER LEADERS SUMMIT

10 JULY 2018, TUESDAY

Sands Expo & Convention Centre, Marina Bay Sands, Level 5 Foyer	
1130 hrs – 1145 hrs	Tea Break
Sands Expo & Convention Centre, Marina Bay Sands, Level 5 Ballroom K	
1145 hrs – 1300 hrs	<p>WLS Closing Session: Towards a Sustainable and Resilient Water Future</p> <p>This closing session invites selected water leaders to share their thoughts about how the discussions over the two days of Water Leaders Summit would affect their countries or whether the solutions discussed would be applicable.</p> <p>Speakers:</p> <ul style="list-style-type: none"> - Professor Tommy Koh, Ambassador-at-Large, Ministry of Foreign Affairs, Singapore, and Chairperson, SIWW Water Leaders Summit - HE Eng Ali Al-Hazmi, Governor Saline Water Conversion Corporation - HE Henk Ovink, Special Envoy for International Water Affairs, Netherlands - Dr Bambang Susantono, Vice-President (Knowledge Management and Sustainable Development), Asian Development Bank - Mr Ramoncito S. Fernandez, President and Chief Executive Officer, Maynilad Water Services - Mr Jean-Louis Chaussade, Chief Executive Officer, SUEZ <p>Moderator:</p> <p>Professor Greg Clark, Chief Advisor and Chairman, OECD-LEED Forum on Development Agencies and Investment Strategies, UK</p>
Sands Expo & Convention Centre, Marina Bay Sands, Level 3 Jasmine and Jasmine Jr Ballrooms	
1300 hrs – 1500 hrs	Networking Lunch

CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

CONTENTS



WATER CONVENTION



WATER CONVENTION

The Water Convention welcomes water practitioners and leaders to share their best practices, strategies and applied technological solutions which address the challenges and provide opportunities under the following themes:

1. Delivering Water from Source to Tap, 2. Effective and Efficient Wastewater Value Management, 3. Water for Liveability and Resilience, 4. Water Quality and Health

THREE REASONS WHY YOU SHOULD SIGN UP TO BE A WATER CONVENTION DELEGATE:

☒ HOT ISSUES WORKSHOPS

What will year 2030 be like? Engage in lively debates on hot topics such as intelligent water networks, potable reuse, emerging contaminants and more.

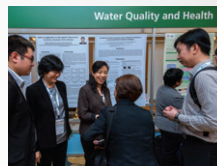
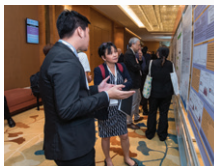
Hot Issues Workshops: 8th July, 9am – 5.30pm



☒ POSTER PRESENTATION AND JUDGING SESSION

See solutions come alive. Over 200 presenters will share latest technologies and best practices that will deliver water for liveability, quality, resilience and health. Be sure not to miss this highly anticipated series of presentations and the chance to meet our expert panel of judges.

Poster Presentations: 9th July, 3.30pm – 5.30pm



WATER CONVENTION E-VOTING FOR BEST POSTER

9 July 2018, 3.30 PM to 10 July 2018, 4.00 PM

HOW TO VOTE

Go to <https://www.pigeonhole.at/>
or scan the QR Code

Enter Event Code:
SIWW2018



☒ KEYNOTE PLENARY, TECHNICAL SESSIONS AND CLOSING PLENARY

Through the Keynote and Closing Plenaries, and 150 oral presentations spanning 6 parallel tracks, engage in lively discourse on challenges and emerging trends which will impact the future of the water sector.

For Keynote Plenary: 10th July, 9.50am – 11.05am

For Technical Sessions: 10th Jul, 11.30am – 5.30pm
& 11th July, 9am – 3.30pm

For Closing Plenary: 11th July, 4pm – 5.30pm



CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

CONTENTS



WATER CONVENTION PROGRAMME SUMMARY

For updated information on Water Convention, please visit www.siiww.com.sg/events/details/water-convention or scan this QR code



08 JULY 2018, SUNDAY

0900 hrs – 1230 hrs	Hot Issues Workshops (Morning)
	LEVEL 3 BEGONIA 3101AB
	Theme 1A: Year 2030 – Intelligent Water Networks
	LEVEL 3 CASSIA JR 3311
	Theme 3A: Strengthening Delivery of WaSH to Urban Informal Settlements in the Asia Pacific
1400 hrs – 1730 hrs	LEVEL 3 BEGONIA 3001AB
	Theme 4: Emerging Contaminants – Real Concern or #FakeNews?
	Hot Issues Workshops (Afternoon)
	LEVEL 3 BEGONIA 3001AB
	Theme 1B: Potable Reuse – A Safe, Sustainable and Mainstream Solution <i>(this programme will start at 1330h)</i>
0900 hrs – 1730 hrs	LEVEL 3 CASSIA JR 3311
	Theme 3B: Coping with Extreme Events – Getting Real about the Inevitable
	Hot Issues Workshops (Whole Day Session)
	LEVEL 3 CASSIA JR 3211
	Theme 2: Pre-treatment for Anaerobic Digestion, Which Technology?

CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

WATER CONVENTION PROGRAMME SUMMARY

09 JULY 2018, MONDAY

0930 hrs – 0945 hrs	LEVEL 5, BALLROOM L-M Opening Address for Singapore International Water Week – World Cities Summit – CleanEnviro Summit Singapore Guest-of-Honour: Mr Tharman Shanmugaratnam, Deputy Prime Minister and Coordinating Minister for Economic and Social Policies, Singapore
0945 hrs – 1015 hrs	Keynote Address by Hon. Ranil Wickremesinghe, Prime Minister, Sri Lanka
1015 hrs – 1030 hrs	Keynote Address by HE Luhut Pandjaitan, Coordinating Minister for Maritime Affairs, Indonesia
1035 hrs – 1200 hrs	LEVEL 5, BALLROOM L-M Opening Plenary on “Urban Solutions for a Liveable and Sustainable Future”
1200 hrs – 1330 hrs	Expo Activities and Lunch Expo activities will take place at the City Solutions Singapore exhibition on Basement 2, Level 1 and Level 5. Lunch would be available at Basement 2 Halls F and D, and Level 3 Jasmine and Jasmine Jr Ballrooms.
1330 hrs – 1500 hrs	LEVEL 5 BALLROOM J Lee Kuan Yew World City Prize and Water Prize Lectures Please refer to section on Lee Kuan Yew Water Prize for full programme.
1450 hrs – 1530 hrs	Tea break
1530 hrs – 1730 hrs	LEVEL 3, FOYER Water Convention Poster Presentation and Judging Session

CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

WATER CONVENTION PROGRAMME SUMMARY

For updated information on Water Convention, please visit www.siww.com.sg/events/details/water-convention or scan this QR code



10 JULY 2018, TUESDAY

0900 hrs – 0950 hrs	LEVEL 5, BALLROOM B-G
	SIWW Water Dialogue
0950 hrs – 1105 hrs	Water Convention Keynote Plenary
	<p>Speaker:</p> <ul style="list-style-type: none"> - Prof Kalanithy Vairavamoorthy, Executive Director, International Water Association (IWA) - Prof Perry McCarty, Emeritus Professor, Civil and Environmental Engineering, Stanford University - Prof Joan B. Rose, Professor, Homer Nowlin Chair in Water Research, Michigan State University
1105 hrs – 1130 hrs	Tea Break @ Level 3
1130 hrs – 1300 hrs	LEVEL 3
	<p>Theme 1: Delivering Water from Source to Tap</p> <ul style="list-style-type: none"> • 1A: Network of the Future (Cassia 3203) • 1B: Hybrid Advanced Oxidation Process (Cassia 3201AB)

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BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

WATER CONVENTION PROGRAMME SUMMARY

10 JULY 2018, TUESDAY

1130 hrs – 1300 hrs	LEVEL 3
	Theme 2: Effective and Efficient Wastewater Value Management <ul style="list-style-type: none"> • 2A: Membrane-based Wastewater Treatment (Cassia 3301AB) • 2B: Flood, Drainage and Sewer Management (Cassia 3303)
	Cassia JR 3211 (Theme 3), LEVEL 3
	Theme 3: Water for Liveability and Resilience <ul style="list-style-type: none"> • Sustainable Development Goals
	Cassia JR 3311, LEVEL 3
	Theme 4: Water Quality and Health <ul style="list-style-type: none"> • Policy and Regulatory Framework for Drinking Water Quality
1300 hrs – 1400 hrs	Lunch @ Level 3, Jasmine Ballroom
1400 hrs – 1530 hrs	LEVEL 3
	Theme 1: Delivering Water from Source to Tap <ul style="list-style-type: none"> • 1A: Smart Network (Cassia 3203) • 1B: Natural Organic Matter (Cassia 3201AB)
	Theme 2: Effective and Efficient Wastewater Value Management <ul style="list-style-type: none"> • 2A: Membrane Biofilm Reactor (Cassia 3301AB) • 2B: Deep Tunnel System (Cassia 3303)
	BEGONIA JR 3211, LEVEL 3
	Theme 3: Water for Liveability and Resilience <ul style="list-style-type: none"> • Regenerative Water Services
	Cassia JR 3311, LEVEL 3
	Theme 4: Water Quality and Health <ul style="list-style-type: none"> • Protection, Monitoring and Evaluation of Source Water Quality

CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

WATER CONVENTION PROGRAMME SUMMARY

10 JULY 2018, TUESDAY

1530 hrs – 1600 hrs	Tea Break @ Level 3 Foyer
1600 hrs – 1730 hrs	<p>LEVEL 3</p> <p>Theme 1: Delivering Water from Source to Tap</p> <ul style="list-style-type: none"> • 1A: Network Condition Assessment (Cassia 3203) • 1B: Treatment of Emerging Contaminants (Cassia 3201AB) <p>Theme 2: Effective and Efficient Wastewater Value Management</p> <ul style="list-style-type: none"> • 2A: Shortcut Biological Nutrient Removal (Cassia 3301AB) • 2B: Sensors for Smart Wastewater Management (Cassia 3303) <p>CASSIA JR 3211, LEVEL 3</p> <p>Theme 3: Water for Liveability and Resilience</p> <ul style="list-style-type: none"> • Water Sensitive Urban Design <p>CASSIA JR 3311, LEVEL 3</p> <p>Theme 4: Water Quality and Health</p> <ul style="list-style-type: none"> • Metagenomics

CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

CONTENTS



WATER CONVENTION PROGRAMME SUMMARY

11 JULY 2018, WEDNESDAY

0900 hrs – 1030 hrs	LEVEL 3
	Theme 1: Delivering Water from Source to Tap <ul style="list-style-type: none"> 1A: Non-revenue Water Reduction (Cassia 3203) 1B: Low Energy Desalination (Cassia 3201AB)
	Theme 2: Effective and Efficient Wastewater Value Management <ul style="list-style-type: none"> 2A: Genomics for Community Selection (Cassia 3301AB) 2B: Energy Efficient Wastewater Management (Cassia 3303)
	CASSIA JR 3211, LEVEL 3
	Theme 3: Water for Liveability and Resilience <ul style="list-style-type: none"> Basic Connected Cities
	CASSIA JR 3311, LEVEL 3
	Theme 4: Water Quality and Health <ul style="list-style-type: none"> Water and Sanitation Safety Plans
1030 hrs – 1100 hrs	Tea Break
1100 hrs – 1230 hrs	LEVEL 3
	Theme 1: Delivering Water from Source to Tap <ul style="list-style-type: none"> 1A: Customer Centric Businesses (Cassia 3203) 1B: Electrochemical Desalination (Cassia 3201AB) 1B: Ceramic Membrane (Cassia 3301AB)
	Theme 2: Effective and Efficient Wastewater Value Management <ul style="list-style-type: none"> 2B: Biosolids and Energy Recovery (Cassia 3303)
	CASSIA JR 3211, LEVEL 3
	Theme 3: Water for Liveability and Resilience <ul style="list-style-type: none"> Water-Wise Communities (1)
	CASSIA JR 3311, LEVEL 3
	Theme 4: Water Quality and Health <ul style="list-style-type: none"> Rapid Detection of Microbes

CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

CONTENTS



WATER CONVENTION PROGRAMME SUMMARY

11 JULY 2018, WEDNESDAY

1230 hrs – 1400 hrs	Lunch
1400 hrs – 1530 hrs	<p>LEVEL 3</p> <p>Theme 1: Delivering Water from Source to Tap</p> <ul style="list-style-type: none"> • 1A: Water Conservation and Efficiency Measures (Cassia 3203) • 1B: Pre-treatment for Desalination (Cassia 3201AB) • 1B: Potable Reuse (Cassia 3301AB) <p>Theme 2: Effective and Efficient Wastewater Value Management</p> <ul style="list-style-type: none"> • 2B: Decentralised Wastewater Treatment (Cassia 3303) <p>CASSIA JR 3211, LEVEL 3</p> <p>Theme 3: Water for Liveability and Resilience</p> <ul style="list-style-type: none"> • Water-Wise Communities (2) <p>CASSIA JR 3311, LEVEL 3</p> <p>Theme 4: Water Quality and Health</p> <ul style="list-style-type: none"> • Chemicals in Water
1530 hrs – 1600 hrs	Tea Break
1600 hrs – 1730 hrs	<p>BEGONIA 3002, LEVEL 3</p> <p>Water Convention Closing Plenary and Best Poster Winners Award Ceremony</p>

CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

TECHXCHANGE



TECHXCHANGE

TechXchange 2018 is designed to connect innovative start-ups with buyers, investors and utility leaders to accelerate the commercialisation of new water technologies. Hear from successful technopreneurs, witness game-changing technologies, participate in an interactive debate and join the dialogue on future directions for the water sector.

Game-changing innovative technologies



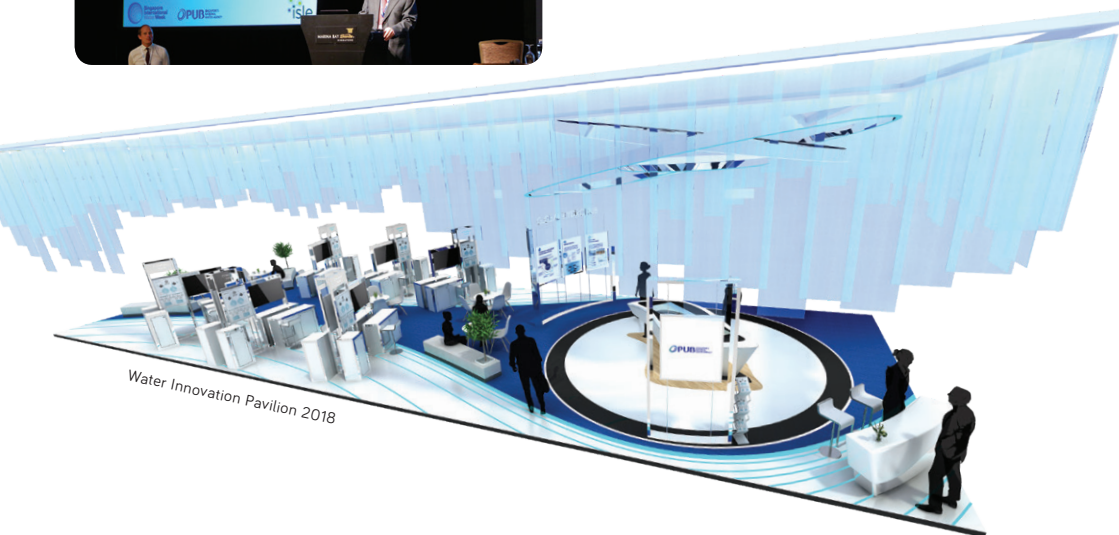
Glean insights on different geographical markets



Hear from veterans on the future directions of water



**VISIT THE WATER INNOVATION
PAVILION AT LEVEL 1, EXPO HALL**



Water Innovation Pavilion 2018

CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

CONTENTS



TECHXCHANGE

08 JULY 2018, SUNDAY

Level 3, Cassia 3201 – 3304	
0900 hrs – 0910 hrs	<p>Welcome Remarks</p> <p>Speaker: Professor Low Teck Seng, Chief Executive Officer, National Research Foundation</p>
0910 hrs – 0930 hrs	<p>Opening Keynote – Paradigm Shift in Water Innovation</p> <p>An inspirational and visionary speech to set the stage for TechXchange 2018; a call for game-changers in water innovation and to encourage thinking outside the box.</p> <p>Speaker: George Hawkins, Founder, Moonshot LLC and Executive in Residence, XPV Water Partners</p>
0930 hrs – 1015 hrs	<p>Debate: Is the low take-up rate of technologies in the water sector due to a lack of innovative ideas?</p> <p>A panel of influential water leaders will debate on needs of the end users versus the offerings from the technology providers; identify the gap to be bridged and facilitate common understanding among the relevant stakeholders in the ecosystem. This debate will involve delegates' participation through a customised voting application.</p> <p>Moderator: Booky Oren, Chief Executive Officer and Chairman, Booky Oren Global Water Technologies</p> <p>Team A – Insights from End Users Sue Murphy, Chief Executive Officer, Water Corporation Jagadish CV, Chief Executive Officer, Systems on Silicon Manufacturing Co. Yvonne Forrest, Director, Houston Water</p> <p>Team B – Voices of Technology Providers Scott Hall, Chief Executive Officer, Mueller Jay Iyengar, Chief Innovation and Technology Officer, Xylem Deepak Mehta, Vice President and General Manager of Evoqua Water Technologies & Managing Director of Evoqua Water Technologies Pte Ltd, Singapore</p>

CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

CONTENTS



TECHXCHANGE

08 JULY 2018, SUNDAY

Level 3, Cassia 3201 – 3304	
1015 hrs – 1045 hrs	<p>Tea Break – 1:1 Meeting Session</p> <p>All delegates can arrange 1-to-1 meetings through our customised application.</p>
1045 hrs – 1130 hrs	<p>Business Pitching A</p> <p>A showcase of innovative start-ups in Water and Wastewater Treatment; to foster collaboration/business opportunities through a 7-minute pitch, followed by a panel discussion.</p> <p>Moderator: Steven Kloos, Managing Partner, True North Venture Partners</p> <p>Innovators:</p> <ul style="list-style-type: none"> • Medad Technologies • ROTEC • CirTec
1130 hrs – 1215 hrs	<p>Business Pitching B</p> <p>A showcase of innovative start-ups in Automation and Internet-of-Things; to foster collaboration/business opportunities through a 7-minute pitch, followed by a panel discussion.</p> <p>Moderator: Helge Daebel, Investment Director (Water), Emerald Technology Ventures</p> <p>Innovators:</p> <ul style="list-style-type: none"> • AeroLion Technologies • EnvironSens • SIGA
1215 hrs – 1230 hrs	<p>Singapore Water Exchange (SgWX) Official Launch</p> <p>Introducing the state-of-art-facility designed to provide a conducive environment for innovative water companies to operate & collaborate; facilitating the process of commercialisation.</p>

CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

TECHXCHANGE

08 JULY 2018, SUNDAY

Level 3, Jasmine Ballroom	
1230 hrs – 1330 hrs	Networking Lunch – 1:1 Meeting Session All delegates can arrange 1-to-1 meetings through our customized application.
Level 3, Cassia 3201 – 3304	
1330 hrs – 1400 hrs	Lighthouse cases of Success A fireside talk with renowned role models to share with entrepreneurial journey in growing a start-up into a Multinational Corporation, and to reflect on what the industry can do better to accelerate the commercialisation and adoption of innovative technologies. Moderator: Geoff Gage, Managing Partner, Amane Advisors Speakers: Andrew Benedek, Chairman and Chief Executive Officer, Anaergia Inc. Douglas Brown, Chief Executive Officer, AquaVenture Holdings
1400 hrs – 1445 hrs	Market Insights Insights from a panel of successful small and medium enterprises (SMEs) on the challenges encountered and opportunities available in different geographical markets. Moderator: Piers Clark, Founder and Chairman, Isle Utilities Speakers: Ami Preis, Executive Director – Engineering Systems and Global Operations, Xylem Cecilia Chow, Deputy Chief Executive Officer, Zweec Analytics Akhil Barar, Chief Operating Officer, Organica Per Lillebeo, Chief Executive Officer, Cambi

CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

TECHXCHANGE

08 JULY 2018, SUNDAY

Level 3, Cassia 3201 – 3304

1445 hrs – 1515 hrs

Business Pitching C

A showcase of innovative start-ups in Water Quality Monitoring; to foster collaboration/ business opportunities through a 7-minute pitch, followed by a panel discussion.

Moderator:

Loic Voisin, Group Director of Innovation, Marketing and Industrial Performance, SUEZ

Innovators:

- Water Optics Technology
- Ecosen Solutions
- Waterply

1515 hrs – 1545 hrs

Investment Pitching

A showcase of innovative start-ups soliciting for investment opportunities.

Moderator:

Reinhard Huebner, Investment Manager, Skion

Innovators:

- BlueOcean MemTech
- Aqua Membranes
- Aquafortus Technologies

1545 hrs – 1615 hrs

Tea Break – 1:1 Meeting Session

All delegates can arrange 1-to-1 meetings through our customized application.

TECHXCHANGE

08 JULY 2018, SUNDAY

Level 3, Cassia 3201 – 3304

1615 hrs – 1655 hrs

Closing Panel: What's the next big thing in water?

A forward looking discussions by veterans in the water industry to shed light on the future direction of water.

Moderator:

Professor Tom Stephenson, Pro-Vice Chancellor (Research and Innovation), Cranfield University

Panel Speakers:

Kevin Price, Senior Science and Technology Advisor,
Middle East Desalination Research Centre

Glen Daigger, Professor of Engineering Practice, University of Michigan,
International Water Association (IWA)

Harry Seah, Assistant Chief Executive, PUB, Singapore's National Water Agency

Christopher Gasson, Managing Director, Global Water Intelligence

Level 3, Cassia 3201 – 3304

1655 hrs – 1700 hrs

Prize Award

Award of TechXchange 2018 – Most Valuable Technology and Rising Star prizes

Marina Barrage

1830 – 2030 hrs

SIWW Welcome Reception

Guest-of-Honour:

Mr Masagos Zulkifli, Minister for the Environment and Water Resources, Singapore

(Please refer to section on Key Networking Events for full programme)

CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

CONTENTS



YOUNG WATER LEADERS SUMMIT



YOUNG WATER LEADERS SUMMIT

The Young Water Leaders Summit (YWLS) brings together water leaders of the future, and seeks to influence, equip, and transform them to become effective catalysts of continuous change in their home region and in the wider water world.

Designed by young water professionals, for young water professionals, the YWLS aims to:

- **PROFILE** the global water industry as an exciting and innovative sector

- **INSPIRE** young water professionals with leadership potential to develop their careers in the water industry
- **CONNECT** young water professionals with established business leaders, who serve as role models.

Each edition gathers about 80 selected participants from over 30 countries, and facilitates interactive discussions between young professionals and esteemed leaders.

EXPLORE: GATHER THE TOOLS

Date: 8 July 2018, Sunday

Venue: Level 3, Heliconia Room 3505 – 3506

0800 hrs	Registration
0815 hrs	Ice-Breaker
0830 hrs	<p>“Mapping out our Global Water Needs” (Networking & Introductions)</p> <p>Young Water Leaders will come together to talk about the water challenges in their country, and how their work fits in to addressing the challenges. The session equips Young Leaders with a global understanding of water challenges and how YWLS peers are involved in solving these challenges.</p> <p>Speaker: - Prof Kala Vairavamoorthy, Executive Director, International Water Association</p> <p><i>In collaboration with Water Youth Network</i></p>
1000 hrs	<p>“Strategising for Growth and the Future”</p> <p>Ms Sim Ann, Senior Minister of State, Ministry of Communications and Information & Ministry of Culture, Community and Youth will share about the strategic thinking taking place about Singapore’s future, the Participation of Youths in Policy-making, and the need to seek new economic growth drivers e.g. water sector.</p> <p><i>In collaboration with IDA YLP</i></p>
1200 hrs	Lunch

CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

YOUNG WATER LEADERS SUMMIT

EXPLORE: GATHER THE TOOLS

Date: 8 July 2018, Sunday

Venue: Level 3, Cassia Room 3201 – 3304

1330 hrs	Selected Innovations and Technologies Sessions at the Water Convention Hot Issues Workshop and TechXchange (Integrated with Water Leaders Summit Programme)
1830 hrs – 2100 hrs	SIWW Welcome Reception Guest-of-Honour: Mr Masagos Zulkifli, Minister for the Environment and Water Resources, Singapore <i>Please note that this event will be located at the Marina Barrage</i> Please refer to section on Key Networking Events for full programme schedule.

CONNECT: BE INSPIRED

Date: 9 July 2018, Monday

Venue: Marina Bay Sands

Sands Expo & Convention Centre, Marina Bay Sands, Level 5 Ballroom L-M

0930 hrs – 0945 hrs	Opening Address for Singapore International Water Week – World Cities Summit – CleanEnviro Summit Singapore Guest-of-Honour: Mr Tharman Shanmugaratnam, Deputy Prime Minister and Coordinating Minister for Economic and Social Policies, Singapore
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CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

YOUNG WATER LEADERS SUMMIT

CONNECT: BE INSPIRED

Date: 9 July 2018, Monday

Venue: Marina Bay Sands

Sands Expo & Convention Centre, Marina Bay Sands, Level 5 Ballroom L-M

0945 hrs – 1015 hrs

Keynote Address by Hon. Ranil Wickremesinghe, Prime Minister, Sri Lanka

Jointly organised by the Singapore International Water Week (SIWW), the World Cities Summit (WCS) and the CleanEnviro Summit Singapore (CESS), the keynote address sees a distinguished guest sharing insights, trends and solutions concerning urban development, water management and environment protection; towards a liveable and sustainable future. For 2018, we have Hon. Ranil Wickremesinghe, Prime Minister, Sri Lanka, as our distinguished guest to provide the keynote address.

Speaker:

Hon. Ranil Wickremesinghe, Prime Minister, Sri Lanka

Session Chairperson:

Professor Tommy Koh, Ambassador-at-Large, Ministry of Foreign Affairs, Singapore, and Chairperson, SIWW Water Leaders Summit

1015 hrs – 1030 hrs

Keynote Address by HE Luhut Pandjaitan, Coordinating Minister for Maritime Affairs, Indonesia

1035 hrs – 1115 hrs

Opening Plenary on “Urban Solutions for a Liveable and Sustainable Future”

Cities have become the world's dominant demographic and economic clusters, and we are seeing the rise of “megacities”. Increasing urbanisation, rising demand for resources like water, and climate change will challenge many cities' potential to be engines of progress and prosperity. How should water, environment and transport management evolve to keep pace with urbanisation? Cities must be ready to embrace innovative ideas and solutions for the development of liveable and sustainable cities of the future.

Jointly organised by SIWW, WCS and CESS, the Opening Plenary will see high-level speakers from governments, international organisations and industry sectors share insights into cross-disciplinary urban, water and environmental policies, management strategies and solutions; and highlight trends in these focus areas.

CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

YOUNG WATER LEADERS SUMMIT

CONNECT: BE INSPIRED

Date: 9 July 2018, Monday

Venue: Marina Bay Sands

Sands Expo & Convention Centre, Marina Bay Sands, Level 5 Ballroom L-M

1130 hrs

Learn from Peers

Young water leaders will share their experiences in the water sector, what inspires them, and what keeps them driven.

1300 hrs

Lunch

Lunch would be available at Basement 2 Halls F and D, and Level 3 Jasmine and Jasmine Jr Ballrooms.

Sands Expo & Convention Centre, Marina Bay Sands, Level 5 Ballroom

1400 hrs

Lee Kuan Yew Water Prize Lectures

This session will begin with presentations, followed by questions-and-answers with Lee Kuan Yew Water Prize laureates. Topics would cover the challenges and issues associated with, water and the environment.

Please refer to section on Lee Kuan Yew Water Prize for full programme schedule.

1450 hrs

Tea Break

Venue: Sands Expo & Convention Centre, Marina Bay Sands, Level 5 Foyer

CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

YOUNG WATER LEADERS SUMMIT

CONNECT: BE INSPIRED

Date: 9 July 2018, Monday

Venue: Marina Bay Sands

Sands Expo & Convention Centre, Marina Bay Sands, Level 5 Ballroom B-G

1515 hrs

Environment & Water Leaders Forum: Closing the Loop, Catalysing a Resilient and Sustainable Future

Today's rapid urbanisation and population growth have put our finite natural resources under pressure. In the circular economy, resources such as materials and water can be continually cycled and reused; forming a closed loop system that designs out waste, reduces water and energy usage, and encourages resource efficiency. A circular economy model that makes better use of the finite resources can unlock business opportunities and allow companies to do more with less. Is circular economy gaining traction in both the public and private spheres? How are leaders and experts from the government, academics, business and international organisations taking action to shape the economy, bring circularity into our lives and safeguard a sustainable future?

Organised by SIWW and CESS, this session will see experts and leaders from the government, academics, business and international organisations share their views on the foundations of a circular economy, and how improved resource efficiency and the circular economy model can support global climate goals as outlined in the Paris Agreement on climate change.

Evening

Free-and-easy night

CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

YOUNG WATER LEADERS SUMMIT

CREATE: SOLUTIONS FOR OUR FUTURE

Date: 10 July 2018, Tuesday

Venue: Marina Bay Sands

Sands Expo & Convention Centre, Marina Bay Sands, Level 5 Ballroom B-G

0900 hrs – 0945 hrs

SIWW Water Dialogue

This session sees a distinguished thought leader in water sharing insights, trends and solutions concerning water management and sanitation. For 2018, we have HE Ban Ki-moon, 8th Secretary General, United Nations, as our distinguished guest to provide the keynote address followed by a moderated Q&A.

Speaker:

HE Ban Ki-moon, 8th Secretary-General, United Nations

Session Chairperson:

Dr Janil Puthuchery, Senior Minister of State, Ministry of Communications and Information and Ministry of Transport, Singapore

0950 hrs – 1130 hrs

Water Leaders Insights

Level 5, Grand Ballroom L

(1) Recycling and Reusing Water Endlessly

Co-organised with: Jacobs

This session will be driven by case studies that illustrate key levers in strategic planning, regulations development, solutions integration, financing, operations management, customer engagement and other areas were used within a systems-thinking approach to overcome constraints to sharply advance the growth of water reuse.

Level 5 Ballroom K

(2) Getting Ready for a Digital (R) evolution

Co-organised with: Black & Veatch

This session will bring together the perspectives and experiences of stakeholders within the water, automation, and data management and security sectors, and take a deeper look into how far we have come. We will explore how to realise the true benefits of a digital water future.

CELEBRATING
10 YEARS OF WE

PROGRAMME
OVERVIEW

SITE MAP

LKYWP 2018

WLS

WC

TECHXCHANGE

YWLS

BUSINESS
FORUMS

KEY
NETWORKING
EVENTS

WATER EXPO

SITE VISITS

BADGE
ACCESS AND
ENTITLEMENTS

EMERGENCY
PLAN

FOOD GUIDE

CONTENTS



YOUNG WATER LEADERS SUMMIT

CREATE: SOLUTIONS FOR OUR FUTURE

Date: 10 July 2018, Tuesday

Venue: Marina Bay Sands

1130 hrs – 1145 hrs

Tea Break

Venue: Sands Expo & Convention Centre, Marina Bay Sands, Level 5 Foyer

Sands Expo & Convention Centre, Marina Bay Sands, Level 5 Ballroom K

1145 hrs – 1300 hrs

WLS Closing Session – Towards a Sustainable and Resilient Water Future

This closing session invites selected water leaders to share their thoughts about how the discussions over the two days of Water Leaders Summit would affect their countries or whether the solutions discussed would be applicable.

1300 hrs

Lunch

Venue: Sands Expo & Convention Centre, Marina Bay Sands, Level 3 Jasmine and Jasmine Jr Ballrooms.

1400 hrs

Accelerating towards the SDGs: Importance of young professionals

A group of YWPs and Fellows under IWA formed a Taskforce to better understand the ongoing work within IWA to the SDGs. This session will reflect on the outcome so far from the work conducted by the Taskforce and to invite the participants to contribute. Specifically, the outcome of the workshop will feed into the “outlook” document providing reflections by young professionals and on the importance on young professionals in accelerating the attainment of the SDGs.

In collaboration with IWA YWP

CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

YOUNG WATER LEADERS SUMMIT

CREATE: SOLUTIONS FOR OUR FUTURE

Date: 10 July 2018, Tuesday

Venue: Marina Bay Sands

Level 3, Heliconia Room 3505 – 3506

1500 hrs	<p>Water Leaders Panel</p> <p>The session will provide participants with a deep insight into the professional life in various segments in the water sector through dynamic interaction with the senior leaders on the panel.</p> <p>Speakers:</p> <ul style="list-style-type: none"> - Geodino Carpio (Chief Operating Officer, Manila Water) - Jay Iyengar (Chief Innovation and Technology Officer, Xylem) - Wu Changhua (Vice Chair, Governing Council, Asia Pacific Water Forum) <p><i>In collaboration with IWA YWP</i></p>
1600 hrs	<p>YWL Open Exchange & Closing Session</p> <p>Young water leaders will share on key learnings from the YWLS, an action idea, success stories or calls for collaboration.</p> <p><i>In collaboration with Water Youth Network</i></p>
1700 hrs	<p>River Cruise</p>

CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

BUSINESS FORUMS



BUSINESS FORUMS – OVERVIEW

10 JULY 2018, TUESDAY

Level 3, Heliconia 3404 – 3406	
1400 hrs – 1650 hrs	<p>Desalination and Water Reuse Business Forum: Enhancing Climate Resilience for Cities</p> <p>Co-organised by:</p> <div>   </div>
Level 3, Heliconia 3501A – 3501B, 3502 – 3503	
1400 hrs – 1630 hrs	<p>World Bank Business Forum: Strengthening Water Security through World Bank Funding</p> <p>Co-organised by:</p> <div>   </div>
Level 3, Heliconia 3401A – 3401B, 3402 – 3403	
1530 hrs – 1815 hrs	<p>South Asia Business Forum: Discovering the Potential of South Asia's Opportunities</p> <p>Co-organised by:</p> <div>    </div>
Level 3, Begonia 3101A – 3101B, 3102	
1600 hrs – 1800 hrs	<p>Singapore Business Forum: Forging Partnerships with Singapore in the Water Sector</p> <p>Co-organised by:</p> <div>    </div> <p>Supported by:</p>



CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

CONTENTS



BUSINESS FORUMS – OVERVIEW

11 JULY 2018, WEDNESDAY

Level 3, Heliconia 3401A – 3401B, 3402 – 3403	
0930 hrs – 1300 hrs	<p>Smart Water Forum: Smart and Digital Transformation for Utilities</p> <p>Co-organised by:</p> <div>    </div>
Level 3, Heliconia 3501A – 3501B, 3502 – 3503	
1000 hrs – 1730 hrs	<p>Industrial Water Solutions Forum: Ensuring Sustainable Industrial Growth</p> <p>Co-organised by:</p> <div>    </div> <p>Content planner:</p>
Level 4, Melati 4002 – 4003, 4102 – 4103	
1030 hrs – 1300 hrs	<p>Tuas Water Reclamation Plant (TWRP) and Integrated Waste Management Facility (IWMF) Forum: Tapping the Integrated Water-Energy-Waste Nexus</p> <p>Co-organised by:</p> <div>    </div>

CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

CONTENTS



BUSINESS FORUMS

10 JULY 2018, TUESDAY

Desalination and Water Reuse Business Forum: Enhancing Climate Resilience for Cities

Water scarcity, or the fear of it, has driven strong demand in the desalination and water reuse industries. The demand for desalination is seeing no sign of abatement, while the cumulative installed capacity projected for water reuse is set to overtake that of desalination by 2022.

Get an overview & learn about key developments of desalination & water reuse markets across the world.

Level 3, Heliconia 3404 – 3406

1400 hrs – 1405 hrs	Opening Remarks Speaker: Ms Shannon McCarthy, Secretary General, International Desalination Association
1405 hrs – 1425 hrs	Keynote Speech Speaker: His Excellency Eng. Ali Al-Hazmi, Governor, Saline Water Conversion Corporation
1425 hrs – 1445 hrs	2018 trends in Desalination and Water Reuse Speaker: Mr Miguel Angel Sanz, President, International Desalination Association
1445 hrs – 1505 hrs	Desalination and Water Reuse Market in the Middle East Speaker: Mr Carlos Cosin, Chief Executive Officer, Almar Water Solutions and Director, International Desalination Association

CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

CONTENTS



BUSINESS FORUMS

10 JULY 2018, TUESDAY

Level 3, Heliconia 3404 – 3406	
1505 hrs – 1525 hrs	The Development of the Desalination Market in China Speaker: Ms Hattie Wang, Vice President (Global Market), ROPV
1525hrs – 1545 hrs	Overcoming Drought, A Pacific Island Experience Speaker: Ms Keisy Tarakabu, Coastal Engineer, Ministry of Infrastructure and Sustainable Energy, Kiribati
1545 hrs – 1605 hrs	Desalination and Water Reuse in Australia Speaker: Mr Roch Cheroux, Chief Executive, South Australia Water Corporation
1605 hrs - 1650 hrs	Panel Discussion Questions and Answers Moderated by Ms Shannon McCarthy, Secretary General, International Desalination Association Speakers: <ul style="list-style-type: none"> • His Excellency Eng. Ali Al-Hazmi, Governor, Saline Water Conversion Corporation • Mr Miguel Angel Sanz, President, International Desalination Association • Mr Carlos Cosin, Chief Executive Officer, Almar Water Solutions and Director, International Desalination Association • Ms Hattie Wang, Vice President (Global Market), ROPV • Ms Keisy Tarakabu, Coastal Engineer, Ministry of Infrastructure and Sustainable Energy, Kiribati • Mr Roch Cheroux, Chief Executive, South Australia Water Corporation

CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

CONTENTS



BUSINESS FORUMS

10 JULY 2018, TUESDAY

World Bank Business Forum: Strengthening Water Security through World Bank Funding

The World Bank is the largest multilateral source of financing for water in developing countries globally and its water portfolio currently covers 175 projects worth US\$27 billion in lending and technical expertise.

Get insights into World Bank's priority areas and upcoming projects in the water sector in Northeast, Southeast and South Asia.

Level 3, Heliconia 3501A – 3501B, 3502 – 3503

Session 1: Perspectives on Global Water Investment Needs

1400 hrs – 1405 hrs	Opening Remarks Speaker: Dr Pang Chee Meng, Director (Industry Development), PUB, Singapore's National Water Agency
1405 hrs – 1425 hrs	World Bank's Perspectives on Global Water Investment Needs Speaker: Ms Jennifer Sara, Director (Water Global Practice), World Bank
1425 hrs – 1445 hrs	Private Sector Interventions for Water Solutions Speaker: Mr Vivek Phatak, Director, International Finance Corporation (IFC)
1445 hrs – 1505 hrs	Panel Discussion Questions and Answers Speakers: <ul style="list-style-type: none"> • Dr Pang Chee Meng, Director (Industry Development), PUB, Singapore's National Water Agency • Ms Jennifer Sara, Director (Water Global Practice), World Bank • Mr Vivek Phatak, Director, International Finance Corporation (IFC)

CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

CONTENTS



BUSINESS FORUMS

10 JULY 2018, TUESDAY

Level 3, Heliconia 3501A – 3501B, 3502 – 3503	
Session 2: World Bank and IFC Water Portfolio and Strategies for Asia	
1505 hrs – 1525 hrs	Commercial Financing for the Water Sector Speaker: By Mr Jeffrey J. Delmon, Senior Infrastructure Finance Specialist; Infrastructure, PPP's & Guarantees Global Practice, World Bank
1525 hrs – 1545 hrs	Specific sharing of upcoming World Bank projects in South and Southeast Asia Speaker: Mr Takuya Kamata, Practice Manager (Water Global Practice), World Bank
1545 hrs – 1605 hrs	Specific sharing of upcoming World Bank projects in East Asia Speaker: Mr Sudipto Sarkar, Practice Manager (Water Global Practice), World Bank
1605 hrs – 1630 hrs	Panel Discussion Questions and Answers Speakers: <ul style="list-style-type: none"> • Mr Jeffrey J. Delmon, Senior Infrastructure Finance Specialist; Infrastructure, PPP's & Guarantees Global Practice, World Bank • Mr Takuya Kamata, Practice Manager (Water Global Practice), World Bank • Mr Sudipto Sarkar, Practice Manager (Water Global Practice), World Bank

CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

CONTENTS



BUSINESS FORUMS

10 JULY 2018, TUESDAY

South Asia Business Forum: Discovering the Potential of South Asia's Opportunities

Bearing witness to high urbanization rates, economic growth has been strong across South Asian countries, as rural populations transform into urban agglomerations. Sustainable urban development is at the forefront of the minds of South Asian governments. While challenges abound, governments are eager to turn these into opportunities by drawing on global best practices and the latest innovations.

Learn about the economic opportunities which will be outline in this session in key areas such as urban, water and environment developments in South Asia.

Level 3, Heliconia 3401A – 3401B, 3402 – 3403

1530 hrs – 1533 hrs	Introduction Moderator: Mr Viswa Sadasivan, Chief Executive Officer, Strategic Moves
1533 hrs – 1543 hrs	Keynote Address Speaker: Ambassador Gopinath Pillai, Chairman of the Institute of S. Asian Studies at NUS, and Singapore's Special Envoy to Andhra Pradesh

CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

CONTENTS



BUSINESS FORUMS

10 JULY 2018, TUESDAY

Level 3, Heliconia 3401A – 3401B, 3402 – 3403	
Session 1: Disruption and Creation – Harnessing Market Innovations for Urban Solutions in Andhra Pradesh	
1543 hrs - 1545 hrs	Opening by Moderator Mr Viswa Sadasivan, Chief Executive Officer, Strategic Moves
1545 hrs - 1551 hrs	Introduction to Amaravati Project Speaker: Mr Ajay Jain, Principal Secretary (Energy, Infrastructure and Investment), Government of Andhra Pradesh
1551 hrs - 1557 hrs	Overview of Opportunities in the building of Amaravati Speaker: Dr Cherukuri Sreedhar, Commissioner (Capital Region Development Authority), Government of Andhra Pradesh
1557 hrs - 1603 hrs	Industry Perspective and Opportunities Speaker: Mdm Lakshmi Parthasarathy, Managing Director, Amaravati Development Partners
1603 hrs - 1630 hrs	Questions and Answers

CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

BUSINESS FORUMS

10 JULY 2018, TUESDAY

Level 3, Heliconia 3401A – 3401B, 3402 – 3403	
Session 2: Deploying Smart City Solutions in Government-led Smart Cities, Rural Regions, and Private Sector Funded Smart Cities	
1635 hrs – 1638 hrs	Opening by Moderator Speaker: Dr Gerard George, Dean of Lee Kong Chian School of Business, Singapore Management University and Chair Professor of Innovation and Entrepreneurship with Lee Kong Chian
1638 hrs – 1646 hrs	Introduction to Projects in Mumbai Speaker: Dr Sanjay Mukherjee, Additional Municipal Commissioner (Projects), Municipal Corporation of Greater Mumbai
1646 hrs – 1654 hrs	Overview of Investment Opportunities Speaker: Mr Joe Poon, Head of Digital (Smart Cities), Surbana Jurong
1654 hrs – 1710 hrs	Industry Perspective Speakers: <ul style="list-style-type: none"> • Mr Abhishek Lodha, Managing Director, Lodha Group • Mr Stanley Samuel, Chief Executive Officer & Founder, Ecosoftt
1710 hrs – 1725 hrs	Questions and Answers

CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

BUSINESS FORUMS

10 JULY 2018, TUESDAY

Level 3, Heliconia 3401A – 3401B, 3402 – 3403	
Session 3: Promises of Development: Urban Challenges and Opportunities in South Asia	
1725 hrs – 1728 hrs	Opening by Moderator Mr Viswa Sadasivan, Chief Executive Officer, Strategic Moves
1728 hrs – 1734 hrs	Urban Challenges and Opportunities in Sri Lanka Speaker: His Excellency Rose Senanayake, Mayor, Colombo Municipal Council
1734 hrs – 1740 hrs	Urban Challenges and Opportunities in Bhutan Speaker: His Excellency Kinlay Dorjee, Mayor of Thimphu, Kingdom of Bhutan
1740 hrs – 1746 hrs	Private Sector Perspective Speaker: Mr VS Hariharan, Chief Executive Officer, Third Wave Power
1746 hrs – 1752 hrs	Overview of World Bank Projects across South Asia Speaker: Mr Uri Raich, Senior Urban Specialist, World Bank (South Asia)
1752 hrs – 1815 hrs	Questions and Answers

CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

BUSINESS FORUMS

10 JULY 2018, TUESDAY

Singapore Business Forum: Forging Partnership with Singapore in the Water Sector

With limited fresh water resources to support over 5.6 million people in just 720m², Singapore has had to develop innovative solutions to meet its water needs. Drawing on this experience, Singapore companies have developed a wide range of engineering expertise and technologies in water and wastewater which have enabled them to contribute to numerous infrastructural projects around the world. Attend this Forum to hear from the leading Singapore companies on their expertise, and how foreign players could expand into Singapore and the rest of Asia in partnership with them.

Level 3, Begonia 3101A – 3101B, 3102

1600 hrs – 1610 hrs	Opening Address Mr Tan Cheng Guan, President, Singapore Water Association
1610 hrs – 1625 hrs	Memorandum of Understanding Signing Ceremony
1625 hrs – 1635 hrs	Future of Singapore's Water Infrastructure Dr Pang Chee Meng, Director (Industry Development), PUB, Singapore's National Water Agency
1635 hrs – 1715 hrs	Meeting Market Demands with Differentiated Solutions Sharing by selected home-grown water companies with unique offerings Speakers: <ul style="list-style-type: none"> • Mr Benjamin Ow, Executive Director cum Deputy CEO, AnnAik Limited • Ms Heather Tan, Executive Director, Darco Water Technologies Limited • Mr Charles Quek, Chief Executive Officer, HSL Constructor Private Limited • Mr DS Chuan, Executive Chairman, MattenPlant Pte Ltd • Mr Eddie Koh, Chief Executive Officer, Pan Asian Holdings Limited • Ms Cecilia Chow, Deputy Chief Executive Officer & Co-founder, Zweec Analytics Private Limited

CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

CONTENTS



BUSINESS FORUMS

10 JULY 2018, TUESDAY

Level 3, Begonia 3101A – 3101B, 3102

1715 hrs – 1800 hrs

Panel Discussion – Beyond Singapore: Developing Water Infrastructure for the Region

Moderated by Ms Ng Kai Scene, Director, Infrastructure Asia

Speakers:

- Ms Heather Tan, Executive Director, Darco Water Technologies Limited
- Mr Allard M. Nooy, Chief Executive Officer, InfraCo Asia Development Private Limited
- Mr DS Chuan, Executive Chairman, MattenPlant Pte Ltd (Invited)
- Mr Tan Cheng Guan, President, Singapore Water Association
- Mr Reinhard Hubner, Investment Manager (Water), SKion GmbH (Invited)

11 JULY 2018, WEDNESDAY

Smart Water Forum: Smart and Digital Transformation for Utilities

The Smart Water Forum aims to share first-hand insights and experiences of leveraging the potential of data and IT to enhance the provision of water services. Meet water utilities and smart technology enablers in data analytics, Artificial Intelligence (AI), Internet-of-Things (IOT) and autonomous systems.

Get updates about cutting-edge technologies in water distribution networks, process automation, smart cities and more.

Level 3, Heliconia 3401A – 3401B, 3402 – 3403

0930 hrs – 0940 hrs

Welcome Address and Introduction to Smart PUB

Speaker:

Mr Richard Hoo, Deputy Chief Executive (Policy and Development), PUB, Singapore's National Water Agency

CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

BUSINESS FORUMS

11 JULY 2018, WEDNESDAY

Level 3, Heliconia 3401A – 3401B, 3402 – 3403	
Session 1: Practical Insights to Smart Water Deployment in Utilities	
0940 hrs – 0955 hrs	Shaping Atlanta Watershed Management as a Smart Utility Speaker: Ms Kishia L. Powell, Commissioner, City of Atlanta, Department of Watershed Management, Georgia
0955 hrs – 1010 hrs	Strategizing Water Resources Management Speaker: Mr Dave Ward, Director (IMR Alliance) and Head (Water Networks), Anglian Water
1010 hrs – 1025 hrs	Smart Water in South Australia Speaker: Mr Roch Cheroux, Chief Executive, South Australia Water Corporation

CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

CONTENTS



BUSINESS FORUMS

11 JULY 2018, WEDNESDAY

Level 3, Heliconia 3401A – 3401B, 3402 – 3403

Session 1: Practical Insights to Smart Water Deployment in Utilities

1025 hrs – 1110 hrs

Roundtable Discussion

Moderated by:

Mr Amir Cahn, Executive Director, Smart Water Networks Forum (SWAN)

Panel Speakers:

- Ms Kishia L. Powell, Commissioner, City of Atlanta, Department of Watershed Management, Georgia
- Mr Dave Ward, Director (IMR Alliance) and Head (Water Networks), Anglian Water
- Mr Roch Cheroux, Chief Executive, South Australia Water Corporation
- Mr Rik Thijssen, Manager (Business Development), Vitens
- Mr Michael Toh, Chief Information Officer, PUB, Singapore's National Water Agency

1110 hrs - 1130 hrs

Networking Coffee Break

SWAN APAC Alliance Meet-and-Greet Session

CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

CONTENTS



BUSINESS FORUMS

11 JULY 2018, WEDNESDAY

Level 3, Heliconia 3401A – 3401B, 3402 – 3403	
Session 2: Accelerating Digital Solutions for Water Utilities	
1130 hrs – 1145 hrs	AMI Implementation in Singapore Speaker: Mr Thomas Perianu, Senior Vice President (International Business Development), SUEZ
1145 hrs – 1200 hrs	Harnessing the Power of Digital Transformation and Industrial IoT Speaker: Mr Jonas Berge, Senior Director for Applied Technology, Emerson Automation Solutions
1200 hrs – 1215 hrs	Smart Solutions for Water Utilities – Advanced Robotics, Drones and IoT Speaker: Mr Chew Men Leong, Chief Marketing Officer, ST Engineering and Deputy President and President (Defence Business), ST Marine

CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

CONTENTS



BUSINESS FORUMS

11 JULY 2018, WEDNESDAY

Level 3, Heliconia 3401A – 3401B, 3402 – 3403

Session 2: Accelerating Digital Solutions for Water Utilities

1215 hrs – 1300 hrs

Roundtable Discussion

Moderated by:

Mr Simon Taylor, Manager (Smart Infrastructure), Unitywater

Panel Speakers:

- Mr Thomas Perianu, Senior Vice President (International Business Development), SUEZ
- Mr Jonas Berge, Senior Director for Applied Technology, Emerson Automation Solutions
- Mr Chew Men Leong, Chief Marketing Officer, ST Engineering and Deputy President and President (Defence Business), ST Marine
- Mr Colin Sabol, Senior Vice President and President (Measurement and Control Solutions), Xylem Inc.
- Dr Lukas Loeffler, President (Water and Wastewater), Global Solutions – Strategic Customers and Segments, Schneider Electric

CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

CONTENTS



BUSINESS FORUMS

11 JULY 2018, WEDNESDAY

Industrial Water Solutions Forum: Ensuring Sustainable Industrial Growth

Industries form the backbone of an economy. As they grow, there is a need to curb the rate of water consumption through various water recycling initiatives, to ensure sustainable growth.

Learn from industrial water projects in oil, refining, pharmaceutical, food and beverage sectors. Understand emerging technology offerings of solution providers.

Level 3, Heliconia 3501A – 3501B, 3502 – 3503

1000 hrs – 1010 hrs

Opening Address

Mr Harry Seah, Assistant Chief Executive (Future Systems & Technology), PUB, Singapore's National Water Agency

1010 hrs – 1030 hrs

Overview

Mr Christopher Gasson, Managing Director, Global Water Intelligence

Session 1: Recent Implementations of Local IWS Projects

1030 hrs – 1050 hrs

Brewing a Better World: Protecting Water Resources

Speaker:

Mr Norman Goh, Utilities Manager, Asia Pacific Breweries (S) Private Limited

1050 hrs – 1110 hrs

Technology Applications for Water Recycle and Low Temperature Desalination in the Refinery

Speaker:

Dr Reddy Chirla Chandra Sekhara, Technology & Optimization Manager, Singapore Refining Company Private Limited

1110 hrs – 1130 hrs

Wyeth Effluent Recycle Plant

Speaker:

Mr Chong King Hwa, Senior Engineering Manager, Boustead Salcon Water Solutions

CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

CONTENTS



BUSINESS FORUMS

11 JULY 2018, WEDNESDAY

Level 3, Heliconia 3501A – 3501B, 3502 – 3503	
Session 1: Recent Implementations of Local IWS Projects	
1130 hrs – 1150 hrs	Water Reclaim in the Microelectronics Industry Speaker: Mr William Teo, Senior Manager (Plant Division), Kurita Singapore Private Limited
1150 hrs – 1215 hrs	Questions and Answers Panel Discussion Moderated by Mr Christopher Gasson, Managing Director, Global Water Intelligence Speakers: <ul style="list-style-type: none"> • Mr Norman Goh, Utilities Manager, Asia Pacific Breweries (S) Pte Ltd • Dr Reddy Chirla Chandra Sekhara, Technology & Optimization Manager, Singapore Refining Company Private Limited • Mr Chong King Hwa, Senior Engineering Manager, Boustead Salcon Water Solutions • Mr William Teo, Senior Manager (Plant Division), Kurita Singapore Private Limited
1215 hrs – 1225 hrs	Gradiant Corporation Official Launch Mr Prakash Govindan, Chief Technical Officer, Gradiant Corporation
1225 hrs – 1315 hrs	Networking Lunch (Sponsored by Gradiant Corporation)

CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

BUSINESS FORUMS

11 JULY 2018, WEDNESDAY

Level 3, Heliconia 3501A – 3501B, 3502 – 3503

Session 2: Emerging Developments in Wastewater Treatment and Higher Freshwater Recovery Technologies

1315 hrs – 1325 hrs	<p>Overview</p> <p>Speaker: Mr Christopher Gasson, Managing Director, Global Water Intelligence</p>
1325 hrs – 1330 hrs	<p>Closed Circuit Reverse Osmosis – The New Standard for Industrial Desalination</p> <p>Speaker: Mr Michael Boyd, Regional Director, Desalitech</p>
1330 hrs – 1335 hrs	<p>Holistic view on Total Water Management</p> <p>Speaker: Dr Wang Peng, Industrial Technical Consultant, Ecolab</p>
1335 hrs – 1340 hrs	<p>Innovations to traditional MBR wastewater treatment and reuse</p> <p>Speaker: Mr Neil Hu, Regional Sales Manager, SUEZ</p>
1340 hrs – 1345 hrs	<p>Introduction of New Technologies into Sembcorp's Water Business</p> <p>Speaker: Dr Adrian Yeo, Vice President (Innovation, Water), Sembcorp Utilities</p>

CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

CONTENTS



BUSINESS FORUMS

11 JULY 2018, WEDNESDAY

Level 3, Heliconia 3501A – 3501B, 3502 – 3503	
1345 hrs – 1420 hrs	Questions and Answers Panel Discussion Moderated by Mr Christopher Gasson, Managing Director, Global Water Intelligence Speakers: <ul style="list-style-type: none"> • Mr Michael Boyd, Regional Director, Desalitech • Dr Wang Peng, Industrial Technical Consultant, Ecolab • Mr Neil Hu, Regional Sales Manager, SUEZ • Dr Adrian Yeo, Vice President (Innovation, Water), Sembcorp Utilities
1420 hrs – 1430 hrs	Closing Session
Session 3: Site Visit to Asia Pacific Breweries (Water Recycling Plant) (for Registered Attendees Only)	
1445 hrs – 1540 hrs	Depart for Asia Pacific Breweries (Water Recycling Plant)
1540 hrs – 1625 hrs	Brewery Tour
1625 hrs – 1645 hrs	Presentation Questions and Answers Speaker: Mr Norman Goh, Utilities Manager, Asia Pacific Breweries (S) Private Limited
1645 hrs – 1730 hrs	Beer Sampling @ Tiger Tavern
1730 hrs	Depart for Marina Bay Sands

CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

BUSINESS FORUMS

11 JULY 2018, WEDNESDAY

Tuas Water Reclamation Plant (TWRP) and Integrated Waste Management Facility (IWMF) Forum: Tapping the Integrated Water-Energy-Waste Nexus

Jointly organised by PUB, Singapore's National Water Agency and the National Environment Agency (NEA), this technical forum focuses on the upcoming Tuas Water Reclamation Plant (TWRP) and Integrated Waste Management Facility (IWMF) projects.

This session delves into the implementation of these multi-billion-dollar infrastructure projects, and aims to provide a better understanding of these projects to global project delivery partners.

Level 4, Melati Room 4002 – 4003, 4102 – 4103

1030 hrs – 1040 hrs	Overview of Tuas Water Reclamation Plant (Part of Deep Tunnel Sewerage System Phase 2) and Integrated Waste Management Facility Speakers: <ul style="list-style-type: none"> Mr Yong Wei Hin, Director (Deep Tunnel Sewerage System Phase 2), PUB, Singapore's National Water Agency Mr Joseph Boey, Project Director (Integrated Waste Management Facility), National Environment Agency
1040 hrs – 1120 hrs	Tuas Water Reclamation Plant – Design and Implementation Speaker: Mr Scott Trusler, Project Director (TWRP), CH2M Hill
1120 hrs – 1200 hrs	Integrated Waste Management Facility – Design and Implementation Speaker: Mr Geoffrey Piggott, Project Director (IWMF), Black & Veatch + AECOM Joint Venture
1200 hrs – 1300 hrs	Networking

CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

KEY NETWORKING EVENTS



KEY NETWORKING EVENTS

CONNECT @ SIWW

Explore more networking opportunities through SIWW's exclusive business matching concierge, **Connect@SIWW**. Get access to SIWW's repository of participants and exhibitors, and fix meetings and engage with your potential business partners with a tap of your finger.

1. Connect On-Site

Visit the Connect@SIWW Meeting Venues to locate a delegate or exhibitor.

Connect@SIWW Meeting Venues

9 - 11 July 2018

9.30am - 5.30pm (Mon - Wed)

Sands Expo & Convention Centre

- Basement 2, Hall F
- Booth Number B2-T32

2. Connect Anytime and Anywhere

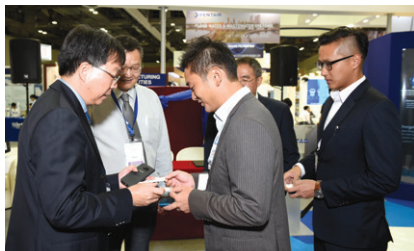


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For more information, email connect@siww.com.sg

CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

KEY NETWORKING EVENTS

SWA GOLF 2018 @ SIWW

Date: 8 July 2018, Sunday
Time: 0615 – 1500 hrs
Venue: Singapore Island Country Club, The New Course
 180 Island Club Road Singapore 578774
Guest-of-Honour: Mr Masagos Zulkifli, Minister for the Environment and Water Resources,
 Singapore
Dress Code: Golf Attire

The Singapore Water Association (SWA) plays a role in efforts to profile and promote Singapore as a one-stop centre for all water-related services and water technology hub. It brings together local companies for the mutual benefit of developing a vibrant and dynamic local water industry. SWA organises this golf event for SIWW-WCS-CESS delegates to network.

Time (Hrs)	PROGRAMME
0600 hrs	Depart MBS Hotel for SICC via chartered bus
0615 hrs	Registration & Collection of Goodie Bag Breakfast, Level 3, Ballroom 2 – 3
0720 hrs	Group Photo Grass Patch Next To Buggy Bay
0745 hrs	Shot-Gun Start Buggy Bay
1245 hrs	Cocktail Reception and Networking Lunch Level 3, Ballroom 2 – 3
1330 hrs	Lucky Draw and Novelty Games Prize Presentation Welcome Address by Mr Masagos Zulkifli, Minister for the Environment and Water Resources, Singapore SWA Golf Competition Prize Presentation Group Photo-taking
1450 hrs	Event Ends Depart SICC for Sands Expo and Convention Centre, Marina Bay Sands

CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

KEY NETWORKING EVENTS

SIWW WELCOME RECEPTION (BY INVITATION)

Date: 8 July 2018, Sunday
Time: 1830 – 2100 hrs
Venue: Marina Barrage
Guest-of-Honour: Mr Masagos Zulkifli, Minister for the Environment and Water Resources, Singapore
Dress Code: Office Attire (shirt/pants equivalent)
Admission: Strictly upon presentation of e-invitation or SIWW badge.
 Invite only admits one.

Held against Singapore's skyline of the iconic Marina Barrage, kick-off your water week experience by networking with global water leaders and leading practitioners at the SIWW 2018 Welcome Reception.

TIME	PROGRAMME
1800 hrs – 1845 hrs	Departures from Sands Expo and Convention Centre, Marina Bay Sands to Marina Barrage
1830 hrs – 1900 hrs	Guest Arrivals
1900 hrs – 1930 hrs	Arrival of Guest-of-Honour <ul style="list-style-type: none"> Arrival of Mr Masagos Zulkifli, Minister for the Environment and Water Resources, Singapore Opening Remarks by Guest-of-Honour
	SIWW Celebrates 10 Years of Water Excellence <ul style="list-style-type: none"> Token of Appreciation presented to SIWW partners Cake-cutting Group Photo-Taking
1930 hrs – 2100 hrs	Networking <ul style="list-style-type: none"> Visits to Sustainable Singapore Gallery and Marina Barrage's 10 Year Showcase Exhibition Panels (<i>Exclusively for delegates. 30 minutes guided tours are available at 1940h, 2010h, 2040h Limited capacities available</i>)
2000 hrs – 2115 hrs	Coach from Marina Barrage to Sands Expo and Convention Centre, Marina Bay Sands

CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

KEY NETWORKING EVENTS

INDUSTRY NIGHT

Date: 10 July 2018, Tuesday
Time: 1800 – 2000 hrs
Venue: Basement 2, Level 1 & 5

Celebrate 10 years of co-creating water solutions with us at the Industry Night. Experience the buzz and excitement of City Solutions Singapore expo hall across three levels. Enjoy live performances[^] and a complimentary drink* on us.

Time/ Location	Basement 2, Hall D, Business of Water	Level 1, Hall C, Business of Water	Level 1, Hall A, Connect stage	Level 5, City Innovators Stage
1800	Commencement of Industry Night Start of drink redemption for conference delegates Roving performance by Urban Drum Crew			
1815	–	–	–	–
1830	The Common People, Timbre	The Motley Crew, Timbre	–	Inch Chua
1845				–
1900	–	–	Black & Yellow, Timbre	–
1915				
1930	The Motley Crew, Timbre	The Common People, Timbre	–	Black & Yellow, Timbre
1945			–	
2000	End of Industry Night			

Drink redemption coupons are valid for redemption at MBS Concession stands on Basement 2, Hall D & E and Level 1, Hall A & C. Sales of food and drink are available as well.

*Valid for conference delegates only.

[^]Performance timings and locations are subjected to change.

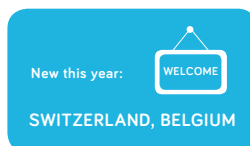
CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

WATER EXPO



WATER EXPO @ CITY SOLUTIONS SINGAPORE

Visit Asia's largest marketplace for all your water, environment and cities need. The Water Expo @ City Solutions Singapore, spanning over a size of 31,000sqm, brings a variety of showcase on the latest solutions and technologies for smart nations and urban environments.



Date: 9 – 11 July 2018 (Monday – Wednesday)
Time: 0930 – 1730 hrs daily
 Last admission at 1700 hrs for 9 and 11 July, Monday and Wednesday
 Extended hours on 10 July (Tuesday) for **Industry Night**
 0930 – 2000 hrs (Last admission at 1930)
Venue: Basement 2, Level 1 and 5

COUNTRY/REGION PAVILIONS:

Belgium	France	Scotland	The Netherlands
Canada	Germany	Singapore	Turkey
China	Israel	Spain	United Kingdom
Denmark	Japan	Switzerland	USA Department of Commerce
EU Business Avenues in Southeast Asia	Korea	Taiwan	

GROUP PAVILIONS:

Smart Water Pavilion	Level 1
Water Innovation Pavilion	Level 1
Deep Tunnel Sewerage System Phase 2 and Integrated Waste Management Facility	Basement 2

For more information on our Exhibitors, please visit our [Exhibitor Marketplace](#) or scan the QR code.



CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

[CONTENTS](#)


SITE VISITS



SITE VISITS

Gain a deeper understanding of our water landscapes through technical visits to treatment plants. Learn how NEWater is produced and visit the first PUB facility purpose-built to facilitate the piloting of desalination-related technologies on the 8th and 12th July 2018.

Site Visit 1: Closing the Water Loop – A Sustainable Solution: Changi Water Reclamation Plant and Sembcorp NEWater Plant

Site Visit 2: Advancing with Membrane Technology in Desalination & Water Reuse: Tuas Desalination Plant and PUB R&D Facility



Date: 8 July and 12 July
\$100 per Site Visit (with lunch included)
Both Site Visit tours happen concurrently

SITE VISIT TOUR 1
8 & 12 July (8.00am to 2.00pm)

SITE VISIT TOUR 1 Closing the Water Loop – A Sustainable Solution <ul style="list-style-type: none"> • Changi Water Reclamation Plant • Sembcorp NEWater Plant 		
8.00 AM	Participants to gather	
8.30 AM	Depart from MBS	Depart from MBS
9.00 AM	9am – 10.30am Group A: Changi Water Reclamation Plant (60–90mins)	9am – 9.45am Group B: Sembcorp NEWater Plant (45mins)
10.00 AM	10.45am – 11.30am Group A: Sembcorp NEWater Plant (45mins)	10am – 11.30am Group B: Changi Water Reclamation Plant (60–90mins)
11.30 PM	Depart for PUB Recreation Club, The Workshop	
12.15 PM	Lunch @ PUB Recreation Club, The Workshop	
1.30 PM	Depart for MBS	

SITE VISIT TOUR 2
8 & 12 JULY (8.00am to 2.00pm)

SITE VISIT TOUR 2 Advancing with Membrane Technology in Desalination <ul style="list-style-type: none"> • Tuas Desalination Plant • PUB R&D Facility 		
8.00 AM	Participants to gather	
8.30 AM	Depart from MBS	Depart from MBS
9.00 AM	9am – 10.00am Group A: Tuas Desalination Plant (60mins)	9am – 9.45am Group B: PUB R&D Facility (30 – 45mins)
10.00 AM	10.15am – 10.45am Group A: PUB R&D Facility (30–45mins)	10.00am – 11.00am Group B: Tuas Desalination Plant (60mins)
11.15 PM	Depart for PUB Recreation Club, The Workshop	
12.00 PM	Lunch @ PUB Recreation Club, The Workshop	
1.30 PM	Depart for MBS	

CELEBRATING
10 YEARS OF WE

PROGRAMME
OVERVIEW

SITE MAP

LKYWP 2018

WLS

WC

TECHXCHANGE

YWLS

BUSINESS
FORUMS

KEY
NETWORKING
EVENTS

WATER EXPO

SITE VISITS

BADGE
ACCESS AND
ENTITLEMENTS

EMERGENCY
PLAN

FOOD GUIDE

[CONTENTS](#)



BADGE ACCESS AND ENTITLEMENTS



BADGE ACCESS AND ENTITLEMENTS

Sessions	TYPE OF BADGE			
	Water Leaders Summit	Young Water Leaders Summit	Water Convention	TechXchange
WATER LEADERS SUMMIT 9 Jul: (Opening address, Keynote address, Opening plenary, Lee Kuan Yew World City Prize and Water Prize Lecture)	✓	✓	✓	-
WATER LEADERS SUMMIT 9 Jul: (Environment & Water Leaders Forum)	✓	✓	-	-
WATER LEADERS SUMMIT 10 Jul: SIWW Water Dialogue	✓	✓	✓	-
WATER LEADERS SUMMIT 10 Jul: Insights & Closing session	✓	✓	-	-
YOUNG WATER LEADERS SUMMIT 8, 9, 10 Jul	-	✓	-	-
WATER CONVENTION 8, 10, 11 Jul	✓	✓ (only for Hot Issues Workshop on 8th July)	✓	-
TECHXCHANGE WORKSHOP 8 Jul	✓	✓	-	✓
EXHIBITION AND FORUMS				
CITY SOLUTIONS SINGAPORE (Free Admission 9 to 11 Jul)	✓	✓	✓	✓
BUSINESS FORUMS 10 & 11 Jul	✓	✓	✓	✓
NETWORKING EVENTS				
SWA GOLF @ SIWW 2018 8 Jul	This is a ticketed event, chargeable at \$500 per person / per ball (subject to 7% GST)			-
WELCOME RECEPTION 8 Jul @ Marina Barrage	✓	✓	✓	✓
INDUSTRY NIGHT 10 Jul @ Basement 2, Level 1, Level 5, Sands Expo & Convention Centre	✓	✓	✓	✓
INDUSTRY TO INDUSTRY NETWORKING SESSIONS Sands Expo & Convention Centre	✓	-	✓	✓
OTHER PROGRAMMES				
Site Visits 8 & 12 Jul	This is a ticketed event, chargeable at \$100 per person (subject to 7% GST)			
LEE KUAN YEW PRIZE AWARD CEREMONY & BANQUET 9 Jul @ The Ritz Carlton, Millenia Singapore	This is a ticketed event, chargeable at \$600 per person (subject to 7% GST)			

CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

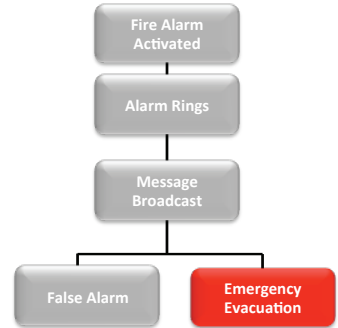
EMERGENCY PLAN



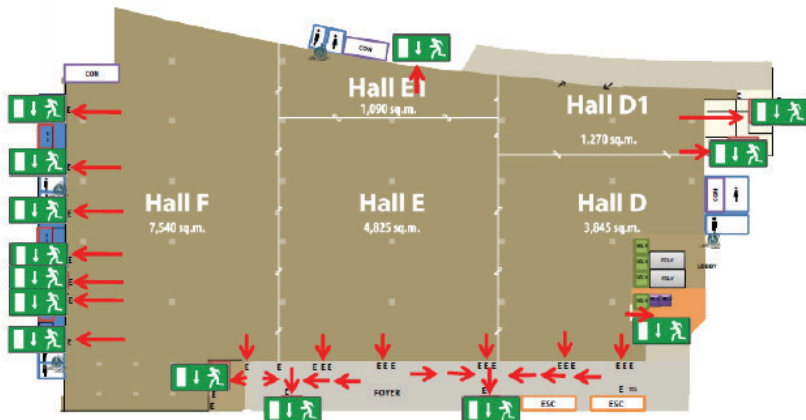
EMERGENCY PLAN

EVACUATION PROCEDURES

- In case of evacuation, an announcement will be through the Public Addressing System.
- On hearing the Evacuation Announcement, all personnel should evacuate quickly and in an orderly manner by using the nearest exit staircase. Do Not use lift.
- Evacuation wardens will instruct and guide you to the Assembly Area.
- Remain in the Evacuation Assembly Area until clearance is given to return back.



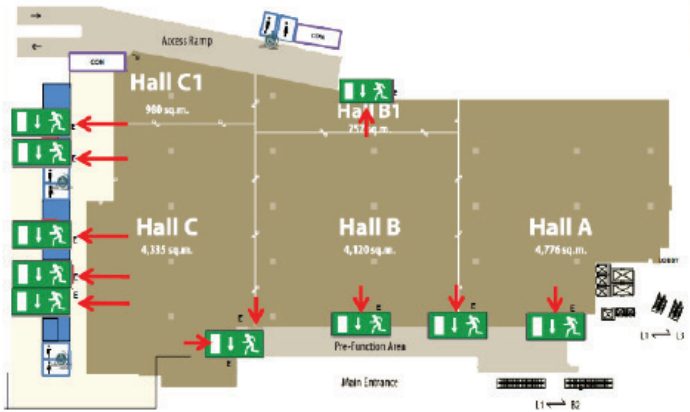
Sands Expo and Convention Centre, Marina Bay Sands Basement 2 Emergency Route



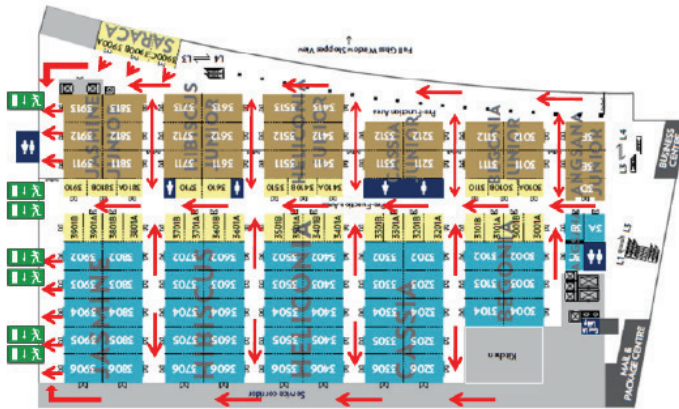
CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

EMERGENCY PLAN

Sands Expo and Convention Centre, Marina Bay Sands Level 1 Emergency Route



Sands Expo and Convention Centre, Marina Bay Sands Level 3 Emergency Route



CELEBRATING
10 YEARS OF WE

PROGRAMME
OVERVIEW

SITE MAP

LKYWP 2018

WLS

WC

TECHXCHANGE

YWLS

BUSINESS
FORUMS

KEY
NETWORKING
EVENTS

WATER EXPO

SITE VISITS

BADGE
ACCESS AND
ENTITLEMENTS

EMERGENCY
PLAN

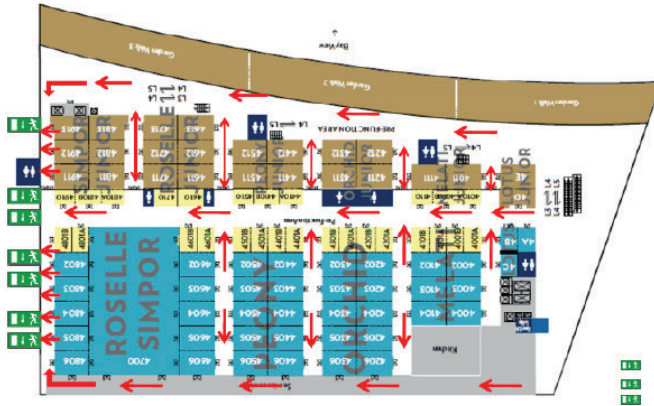
FOOD GUIDE

CONTENTS

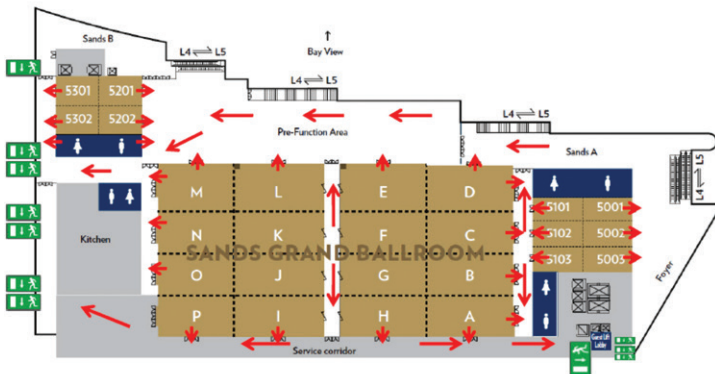


EMERGENCY PLAN

Sands Expo and Convention Centre, Marina Bay Sands Level 4 Emergency Route



Sands Expo and Convention Centre, Marina Bay Sands Level 5 Emergency Route



CELEBRATING 10 YEARS OF WE	PROGRAMME OVERVIEW	SITE MAP	LKYWP 2018	WLS	WC	TECHXCHANGE	YWLS
BUSINESS FORUMS	KEY NETWORKING EVENTS	WATER EXPO	SITE VISITS	BADGE ACCESS AND ENTITLEMENTS	EMERGENCY PLAN	FOOD GUIDE	

FOOD GUIDE

Visit bit.ly/siwwfoodguide or scan QR code for list of restaurants and eateries at Marina Bay Sands.



THANK YOU

FOR BEING PART OF
SINGAPORE INTERNATIONAL WATER WEEK 2018

SEE YOU IN 2020

5 - 9 July 2020

WWW.SIWW.COM.SG



