

36TH SINGAPORE WATER INDUSTRY NITE (SWIN)

30 August 2018, PUB Recreation Club

Sponsored by Aerzen Asia Pte Ltd, the event programme began with a sharing session by Aerzen, followed with updates of SWA activities, presentation by PUB Singapore, Nanyang Polytechnic and IPI Singapore.

This is the first time SWA SWIN is being held at PUB Recreation Club @ Woodleigh Road with a more casual ambience attended by over 100 members and government agencies. The cocktail networking reception and buffet dinner allow greater interaction among invited guests.



EWTEA RECEPTION

31 August 2018, Dean & DeLuca @ Hillview

Themed “*Forging Partnerships with EWTCOI in Shaping Your Needs*”, SWA supported and co-organised an engaging 2-hour tea reception with EWTCOI on 31 August 2018 at a comfortable and casual café setting. 28 industry partners from 20 organisations attended the reception to identify their problem statement with the scientists and engineers of the EWTCOI.

The EWTCOI (Environmental & Water Technology Centre of Innovation) is a dedicated centre which aims to develop innovative ideas and technologies for environmental and water applications with industry partners to translate these ideas into practical solutions.



IMAGINE H2O @ SWITCH

17-19 September 2018, Marina Bay Sands Singapore

In partnership with Enterprise Singapore and Singapore Water Association SWA, Imagine H2O showcased three water technology start-ups (Drinkwell, Watch Tower and The Wave Talk) at Singapore Week of Innovation and Technology (SWITCH 2018) on 17-19 September 2018 at MBS Convention Centre Hall E & F.

These three companies are finalists of the Imagine H2O's 2018 Urban Drinking Water Challenge (Asia Track) which recognizes promising water entrepreneurs addressing Southeast Asia's and the region's drinking water challenges.

SWA arranged a total of 35 meetings for the start-up entrepreneurs with potential customers, investors, partners and mentors from Singapore to explore deployment opportunities in Singapore and the region. Deputy Prime Minister, Mr. Teo Chee Hean and Minister for Foreign Affairs and former Minister for Environment and Water Resources, Dr. Vivian Balakrishnan visited the IH2O booth @ SWITCH.

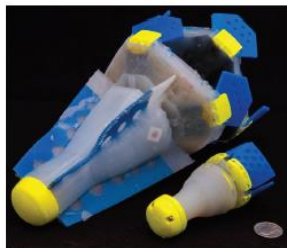
ABOUT IMAGINE H2O ASIA TRACK FINALISTS



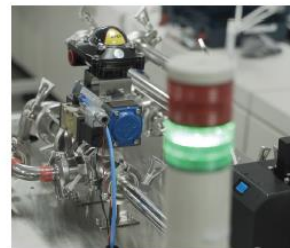
Dhaka, Bangladesh
Turnkey Water ATM solutions for
arsenic-contaminated communities



Cambridge, MA, USA
Robotic tool and analytics for high-
accuracy leak detection



Seoul, South Korea
Laser technology to detect bacterial
contamination in real-time



IH2O ROUNDTABLE DISCUSSION

20 September 2018, Enterprise Singapore

An exclusive roundtable discussion with selected 18 industrial and academia water leaders to explore the opportunities for Singapore to develop a more entrepreneur-focused water innovation ecosystem. The insights shared will aid in Enterprise Singapore's start-up initiatives as well as Singapore's broader water innovation roadmap. The 3-hour session hosted at Enterprise Singapore's office was followed by a networking lunch and tea refreshment.



SWA 15th ANNUAL GENERAL MEETING

12 September 2018, e2i Hall 1

The 15th Annual General Meeting was held successfully on 12 September 2018 with over 40 attendees followed by a networking buffet dinner. A new 2018-2020 Council constitution was formed during the AGM with no election.

2018-2020 SWA Council

Position	Representative	Company
President	Mr Tan Cheng Guan	Sembcorp Industries Ltd
Vice-President (General Affairs)	Mr Chew Men Leong	ST Engineering Marine Ltd
Vice-President (Finance)	Mr Foo Hee Kiang	Hyflux Ltd
Vice-President (Administration)	Mr Charles Quek	HSL Constructor Pte Ltd
PUB Representative	Dr Pang Chee Meng	Public Utilities Board
Council Member	Chiu Kuang Ping	Aecom Singapore Pte Ltd
Council Member	Tan Ngo Chiaw	CH2M Hill (S) Pte Ltd
Council Member	Thomas Bech	DHI Water & Environment (S) Pte Ltd
Council Member	Dinesh Sharma	DNR Process Solutions Pte Ltd
Council Member	Michelle Liu	UES Holdings Pte Ltd
Co-opted Council Member	Tse Yau Shing	Black & Veatch (SEA) Pte Ltd
Co-opted Council Member	Chen Chia Lung	Ngee Ann Polytechnic - EWTCOI
Co-opted Council Member	Eddie Koh	Pan Asian Flow Technology Pte Ltd
Co-opted Council Member	Adrian Yeo (Proposed)	Sembcorp Industries Ltd
Co-opted Council Member	Robin Wong (Proposed)	Xylem Water Solutions Singapore Pte Ltd



UPCOMING SWA ACTIVITIES

GO TO VIETNAM BUSINESS MISSION

5 to 9 November 2018, Ho Chi Minh, Vietnam

The “Go to Vietnam” Business Mission is scheduled from 5 to 9 November 2018 in Ho Chi Minh, Vietnam in conjunction with Vietwater2018. This mission promotes business partnerships between Singapore and Vietnam companies in the water cluster with support from Public Utilities Board (PUB), National Centre for Water Resources Planning and Investigation (NAWAPI), Vietnam Water Cooperation Initiative (VACI) and Investment Promotion, South of Viet Nam (IPCS).



Mission Objectives

1. To meet relevant government officials in Ho Chi Minh, Vietnam to gain better insights and updates on Vietnam market and regulations.
2. To enable Singapore companies to tap on opportunities in Vietnam for business growth and expansions.
3. To explore collaborations with Vietnamese companies for a cross-border partnerships.

Mission Highlights

- * Industrial Sites Visits
- * Customize B2B Meetings
- * Networking Lunch with local governmental officers.
- * Possible discussion panels with IPCS, NAWAPI and VACI
- * Opening Articulation by Guest Speaker (Selected Industrial Topics)
- * Visit to VietWater 2018 Expo @ SECC

Participating Fees (*common cost):

S\$500 per pax (SWA members) / S\$700 per pax (Non-members)

All Fees are payable to “Singapore Water Association”

- * common cost which includes Mission gifts, mission kit, business meetings arrangement, site visits, venue booking fee, 2 networking lunches and coach transfer at local designated pickup / drop off points
- * Airfare and hotel accommodation at own arrangement

Closing Date: 19th October 2018, Friday

Please complete registration form and email to rayyek@swa.org.sg

SWA BUSINESS MISSION TO MYANMAR

27 Nov to 01 December 2018, Yangon, Myanmar

As part of our continuous effort to help our members venture into new markets, the Singapore Water Association (SWA) in conjunction with MYANWATER 2018 Expo will be organising a business mission to Myanmar from 27 Nov–1 Dec 2018. The mission focuses on a better understanding of the business environment, explore and to develop cross-border business collaborations with relevant partners in Myanmar.



Mission Highlights & Why You Should Join

- Visit to Government Agencies and site visits
- Customized Business (B2B meeting) matching with potential companies through SWA's network and partners
- Networking sessions with relevant government authorities and chambers of commerce
- Attend MYANWATER 2018 Expo – Myanmar's No.1 International Water Supply & Treatment Exhibition with an estimated participation of 250 companies from 20 countries.

The key takeaways for participants:

- Meet with key Government Officials, Agencies, Industry Group and Trade Associations to understand the regulations in Myanmar;
- Learn about the market conditions, challenges and gain insights to explore the opportunities in venturing into Myanmar;
- To establish business opportunities and partnership via investment, distribution, licensing, manufacturing collaborations;
- A platform for establishment and deepening of business network

Programme Fees (to be paid directly to Singapore Water Association):

*** SWA member: \$590/Pax (before IMAP subsidy). Non-member: \$790/Pax (before IMAP subsidy)**

SWA member: \$420/Pax (after IMAP subsidy). Non-member: \$620/Pax (after IMAP subsidy)

* Common cost: transportation, lunches, admin cost, networking cost, meeting arrangements and sites visits for 27th and 28th Nov 2018

#Financial Assistance

SWA has obtained approval from Enterprise Singapore under the IMAP (International Marketing Activities Programme) which allows eligible Singapore companies to receive IMAP subsidy of the common cost. IMAP reimbursement will be via cheque only, approximately up to six months after the mission and upon receipt of IMAP subsidy from Enterprise Singapore.

^^ Airfare and accommodation shall be borne by participants. ^^

Please complete form and email to jasvinder@swa.org.sg by **29 October 2018**

EWTCOI TECH FORUM 2018

12 October 2018, Ngee Ann Polytechnic

CATALYSING BUSINESS THROUGH PARTNERSHIP

We are proud to co-present EWTCOI's signature event "TECHFORUM 2018" with an aim to bridge the technological gap for the SMEs looking for the innovation drive, which is achievable by consulting our multi-disciplinary expertise and resources at EWTCOI in order to catalyse their business. Participants will gain first-hand information on the available cleantech technologies to adopt from EWTCOI. What's more? Government associations will be sharing the details on partnership and funding opportunities to support the industries for technology adoption.



SIMTECH -SWA ROUNDTABLE

31 October 2018, SIMTech Kinesis Tower, Level 6

SIMTech-SWA Roundtable

(Complimentary Session with Networking Lunch)

Reducing water consumption and chemical concentration discharge of polluted wastewater into the environment have attracted magnified attention recently in various manufacturing industries. To cope with rising water costs and tighter trade affluent regulations from government bodies, as well as societal expectations and responsibilities, there is a growing demand for recycling and wastewater treatment companies and providers to address this issue to various manufacturing industries.



SIMTech's role in water management technology

- Share our successful case studies and technologies in water saving and recycling
- Provide a platform for information exchange related to the challenges in water technologies
- Gather industry intelligence to focus R&D efforts
- Explore viabilities for collective actions between SIMTech and the industries toward common goals of water saving and quality discharges for a greener environment.

Program

- 10.00 Registration and Networking
- 1030 Opening Statement by SWA Vice-President (General Affairs), Mr Chew Men Leong
- 1035 Opening Statement by SIMTech, Mr Cedric Yon
- 1040 Introduction to Water Efficiency Management and Case Studies
by Mr Liu Fengmin
- 1055 Presentation on E-AOP, Metal Film Membrane, Water Analysis and Conceptual Design for Industrial W
by Dr Qi, SIMTech
- 1115 Presentation on Advanced Ceramic Membrane
by Dr Li Tao, SIMTech
- 1125 Presentation on Water-Energy Nexus
by Ms Tan Yee Shee, SIMTech
- 1140 Presentation on Solvent Recovery Technology
by Dr Dong, SIMTech
- 1155 Closing remarks by Mr Cedric Yon
- 1200 Q&A
- 1215 Feedback form
- 1230 Networking Lunch

INTER-TAC CARNIVAL

2 November 2018, TA Hub

Explore TA booths and attend enriching seminars with more than 40 over partners from various associations, chambers and government agencies. Learn from insightful workshops and many more! Connect with your peers, make new connections and take home the insights that will help your association to dive forward in 2019 and beyond!



TECHNICAL SITE VISIT – PRATT & WHITNEY SELETAR AIRBASE

2 November 2018, 61 Seletar Aerospace View



Programme Details

Date: Friday, 02 November 2018

Time: 9:00am – 12:00pm

Site Address: 61 Seletar Aerospace View Singapore 797560

Itinerary

9.00am	Registration at SWA Office @ 80 Jurong East Street 21 Level 1 Lobby
9.30am	Coach to leave for Pratt & Whitney Seletar Airbase
10.15am	Reach Pratt & Whitney Seletar Airbase for security clearance
10.30am	Tour briefing on P & W's water treatment plant operations and facilities
11.00am	Q & A session
11.15pm	Coach to leave for SWA office
12.00pm	Reach SWA office

Transport will be provided from SWA Office (*coach will leave sharply at 9.30am*) to site and back.

For more information, please contact:

Ms Cecilia Tan, SWA Manager

Tel: (65) 6515 0812

Email : cecilia@swa.org.sg

Registration

To register for this technical visit, please fill up the attached registration form and email to cecilia@swa.org.sg by 15 October 2018. Registration will be on a first-come first served basis (each company may register up to 2 participants). Participants are advised to make payment for the full fee of **SGD30.00 per Pax** prior to the site visit to ensure that your registration is confirmed and accepted.

TECHNICAL SITE VISIT – TUAS DESALINATION PLANT

13 November 2018, 92 Tuas South Avenue 3

Programme Details

Date: Tuesday, 13 November 2018

Time: 9:00am – 12:30pm



Itinerary

- 0900 Registration at SWA Office @ 80 Jurong East Street 21 Level 1 Lobby
- 0930 Coach to leave for Tuas Desalination Plant
- 1000 Reach Tuas Desalination Plant for security clearance
- 1015 Tour briefing on TDP's operations and facilities
- 1130 Q & A Session
- 1200 Coach to leave for SWA office
- 1230 Reach SWA office

Transport will be provided from SWA Office (coach will leave sharply at 9.30am) to site and back.

For more information, please contact:

Ms Cecilia Tan

Tel: (65) 6515 0812

Email: cecilia@swa.org.sg

Registration

To register for this technical visit, please fill up the [registration form](#) and email to cecilia@swa.org.sg by 1 October 2018. Registration will be on a first-come first served basis (each company may register up to 2 participants). Participants are advised to make payment for the full fee of SGD50.00 per pax prior to the site visit to ensure that your registration is confirmed and accepted.

TRAINING COURSES IN 4Q 2018

S/N	Training Courses	No. of Days	Nov 2018
1	Membrane Technology (MF/UF/RO/MBR)	4	26-29
2	Internet of Things and Digitalisation for Industry	3	22-23

For more information on the above courses, please contact SWA office: Ms. Cecilia Tan via email: cecilia@swa.org.sg or Tel: (65) 6515 0812.

SINGAPORE PAVILIONS AT OVERSEAS TRADE SHOWS IN 4Q 2018

With support from IE Singapore under the iMAP Grant of up to 50% off participating fee for:

S/N	Trade Shows	No. of Days	Nov	Dec
1	Vietwater 2018 Ho Chi Minh City, Vietnam	3	7 - 9	
2	Myanwater 2018 Yangon, Myanmar	3	29 Nov – 1 Dec	

SWA WELCOMES NEW MEMBERS

ORDINARY MEMBERS

Excel Marco Industrial Systems Pte Ltd
Kytolink Tech Pte Ltd
Liveinpure Pte Ltd
Pacific Engineering & Services Pte Ltd
Red Horn Engineering Pte Ltd

ASSOCIATE MEMBERS

Anaergia Singapore Pte Ltd
Dow Chemical Pacific (S) Pte Ltd

INDIVIDUAL MEMBER

Mr. Chang Jen Heng

PUBLISH YOUR ANNOUNCEMENTS OR ADVERTISEMENT

Members, who have any press releases, corporate announcements or advertisement to share with the public, kindly contact the SWA secretariat at enquiry@swa.org.sg. SWA reserves the right to edit the submitted text.

INTERESTED TO JOIN SWA?

We welcome all organisations who are actively involved and interested in the water and wastewater industry to join Singapore Water Association as either Ordinary, Associate, Institutional or Individual member. Sign up at <https://www.swa.org.sg/membership/sign-up-online>