

NEWSLETTER OF THE SINGAPORE WATER ASSOCIATION

BRINGING
A NEW VIBRANCY
TO SINGAPORE'S
GROWING
WATER INDUSTRY

LEVERAGING ON SMART IOT TECHNOLOGY FOR THE WATER INDUSTRY

23rd August 2019, Nanyang Polytechnic N1 Lecture Theatre

The water industry can potentially benefit from electronics and Internet-of-Things (IOT) technology. Any advanced water conservation system should integrate cost-effective and smart IOT solutions with water equipment to bring about intelligent water controls and data analytics for intelligent monitoring purposes.

The workshop sharing by PUB, Microsoft and several industry partners on 23rd August at Nanyang Polytechnic Lecture Hall N1, demonstrated with cases of how these technologies could be achieved and exploited.

SWA VP (Finance), Mr Charles Quek, gave an enlightening welcome speech to the 140 participants, and the event ended with a facility tour around the IOT and Automation Centre of Innovations. The workshop ended with a tour around the EIOT centre.



BEST PRACTICES IN STEEL PIPELINE CORROSION PROTECTION

19th September 2019, PUB Waterhub Auditorium

The workshop is co-organised with Borouge with the venue supported by PUB. SWA Council Member Mr Robin Wong gave an enlightening welcome address to the 55 water industry professionals.

Participants had an overview of the common corrosion protection methods for steel pipelines used today including coater capacities and capabilities in Southeast Asia, and were familiarised with relevant national and international pipeline coating standards. Borouge speaker, Mr Chanchal Dasgupta, also shared and reviewed regional case studies and lessons learnt from water pipeline projects that have adopted 3LPE protection systems.



TIWW TECH MISSION 2019

25th to 27th September 2019, Taipei, Taiwan

In conjunction with TIWW (Taiwan International Water Week) 2019, SWA is organising a three-day mission to Taipei from 25th to 27th September 2019 as part of our continuous effort to enhance our members' competitiveness through exploring new markets and technology developments.

The mission focus to deepen understanding of the technology development in the areas of Reclaimed Water & Treatment, Green Infrastructure and Water Purification Equipment & Drinking Water environment.

The delegates had closed-door business meetings with SINOTECH consortium, and visited Industrial Technology Research Institute and TSMC (Taiwan Semiconductor Manufacturing Corporation) Fab 12 in Hsinchu. Currently, potential technology learning, scouting and partnerships are underway.



SWA 16TH ANNUAL GENERAL MEETING

9th September 2019, e2i Hall 1

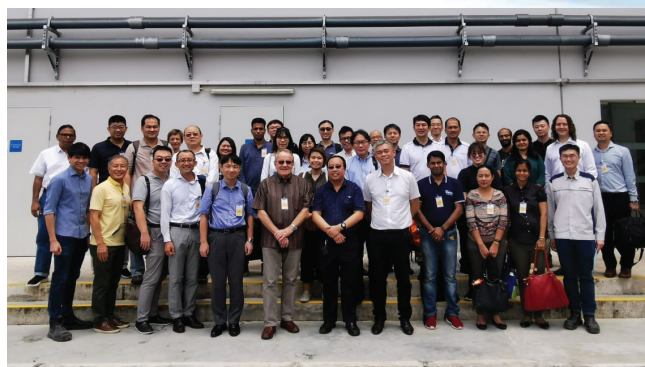
The 16th Annual General Meeting was held successfully on 9 September 2019 with over 30 attendees followed by a networking buffet dinner. Vice President (General Affairs) Mr Chew Men Leong chaired the meeting with Vice President (Administration) Mr Dinesh Sharma who briefed the member companies through the agenda. In addition, Vice President (Finance) reported the audited Financial Statements for FY 2018. Members can download the FY 2018 Financial statements and Activity Reports from SWA website.



TECHNICAL SITE VISIT TO TUAS 3 DESALINATION PLANT

4th September 2019, Tuas

Due to overwhelming requests, SWA had planned another technical site visit to Tuas Desalination plant on 4 September 2019. Each member company was limited to a maximum of two participants. More than 40 participants registered to visit this first plant, which is owned and operated by national water agency PUB. The Tuas Desalination plant was recognised as "Desalination Plant of the Year" by Global Water Award, which was presented at the Global Water 2019 Summit in London in April 2019.



UPCOMING SWA ACTIVITIES

TRAINING COURSES IN Q4 2019

S/N	Training Courses	Trainer	Days	Dates
1	Design of Industrial and Municipal Waste Water Recycling Plants	Mr Satish	3	18 - 20 November

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 FOR Q4 2019



VIETWATER 2019

6th to 8th November 2019, Ho Chi Minh, Vietnam



This will be the twelfth time that SWA will be organising a Singapore Pavilion at Vietwater. The event will take place from 6-8 November in Ho Chi Minh City, Vietnam. The pavilion of Singapore companies will occupy an exhibition space of 171 sqm, which is bigger than previous years. All booth spaces have been fully taken.

The three-day exhibition will be a good opportunity for companies to showcase their water expertise and solutions, source for innovative technology, trade with solution providers and share best practices as well as stay up-to-date with the latest global trends.

For more information, please contact SWA executive office via email: enquiry@swa.org.sg or tel: (65) 6515 0812

MYANWATER 2019

28th to 30th November 2019, Yangon, Myanmar



MYANWATER 2019, Myanmar's biggest international water supply & treatment industry expo will take place from 28 to 30 November 2019 at the Myanmar Expo Hall, Yangon. This B2B event will provide an avenue for companies to source for new supplies, gain insights and learn about the upcoming trends directly from reputed experts, while networking alongside with key clients. Get your business on the flow to success with MYANWATER 2019.

Calling all Singaporean manufacturers and suppliers for the water production and treatment sector! Enjoy subsidies of up to 50% for participation costs when you join our 117sqm Singapore Pavilion at MYANWATER 2019 – Myanmar's No.1 International Water and Wastewater Industry Show.

Contact rayyek@swa.org.sg for more show information.

WATEC TECH MISSION 2019

18th to 21st November 2019, Tel Aviv, Israel



Explore Israeli Technologies in four days with SWA. Water supply and sanitation in Israel are intricately linked to the historical development of Israel. Because rain falls only in winter, and largely in the northern part of the country, irrigation and water engineering are considered vital to the country's economic survival and growth. In Israel, there are over a hundred innovative water technology start-ups in various stages of development; working to accelerate water technologies in order to provide fresh water to future generations. In an average year, Israel relies about half of its water supply on unconventional water resources, including reclaimed water and desalination. Access to safe water has a tremendous impact on the world.

Mission highlights include:

- Visit the world largest & most advanced SWRO Desal Plant
- Meetings with ministries in Israel
- Scouting for advanced water technologies
- Explore collaborative R&D effort & uncover new investment opportunities in Israel
- Customised B2B Meeting sessions

Participating fee at only S\$850 for members, which encompass of ticket fees of USD450 to WATEC Conference and Exhibition, 4 networking lunches, 1 Gala Dinner, 3 site visits and 2 days coach provisions.

* Air and accommodation costs on own arrangement.

For more information on the above mission, please contact Ray Yek at rayyek@swa.org.sg.

SWA WELCOMES NEW MEMBERS

(joined from August to September 2019)

ORDINARY MEMBERS

1. Alfa Laval Singapore Pte Ltd
2. Century Water Systems & Technologies Pte Ltd
3. Veolia Water Technologies (SEA) Pte Ltd
4. Watch Water (S) Pte Ltd
5. Water Management International Pte Ltd

ASSOCIATE MEMBERS

1. DataKrew Pte Ltd
2. Imagine H2O Asia (Limited)
3. Pipeline Integrity Consulting Engineers Pte Ltd
4. Southeast Asia Utilities Investment Management Pte Ltd
5. SpaceAge Labs
6. United Business Media (M) Sdn Bhd
7. VEM Motors Asia Pte Ltd
8. WinWatec Pte Ltd

PUBLISH YOUR ANNOUNCEMENTS OR ADVERTISEMENT

Members, who have any press releases or corporate announcements 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>.