

NEWSLETTER OF THE SINGAPORE WATER ASSOCIATION

BRINGING
A NEW VIBRANCY
TO SINGAPORE'S
GROWING
WATER INDUSTRY

[Webinar]: IP Expert Series - Anchor Your Business with IA/IP for Sustained Growth

Co-organised with IPOS international and TeamSolve
22 Sep 2022, complimentary, WebEx



Speakers Andrea Chiu (IP Strategist, IPOS International) and Mudasser Iqbal (founder and CEO, TeamSolve) shared the fundamentals of IA/IP perspectives on how water technology companies can sustain business growth; provided practical IA/IP management tips on how to boost your competitive advantage; and uncovered the IA/IP journey of a Singapore-based digital workforce start-up for the industries and utilities sector.

The IP experts also shared actionable tips on IP and intangible asset management. This edition spotlighted the urban solutions and sustainability industry, and is an associated event of IP Week@SG 2022. More than 40 attendees participated in this webinar.

[Webinar]: State of Water in Australia

Co-organised with Platinum Circle
27 Oct 2022, complimentary, WebEx

Co-hosted with Platinum Circle, Singapore Water Association brought this webinar "State of Water in Australia" with panel of speakers from DeltaPearl Partners and GHD who shared their insights and understanding of the state of water in Australia including real-time challenges and opportunities for Singapore water players.



[Webinar]: Sg-IL Connects: Sustainable Water Resources for the Future

Co-organised with Israeli Economic and Trade Mission (Singapore) and supported by PUB
9 Nov 2022, complimentary, WebEx

Noa PartukEitan, head of the Economic and Trade Mission to Singapore at Ministry of Economy and Industry, Israel, gave the welcome remarks while Winnie Tan, PUB senior assistant director INTEC presented on “The Singapore Water Story”, followed by sharing session on “Sustainable Water Resources for the Future” by Biokube Asia, NeoTopWater Systems, SG Enviro and UET.

More than 60 attendees attended the webinar and the presenters provided insight into the state of Water Resources globally and relevance to Singapore.



[Webinar]: UK-Singapore Knowledge Information Transfer Briefing

Co-organised with British Water and supported by PUB
24 Nov 2022, complimentary, TEAMS

More than 50 attendees got to hear how the Singaporean water market is structured, its challenges and the available water opportunities for the UK supply chain and companies. This session featured presentations from PUB, IPOS International, TeamSolve, Binnies Singapore, Jacobs and Mott McDonalds Singapore.

[Webinar]: State of ESG Investing

Co-organised with Platinum Circle
30 Nov 2022, complimentary, WebEx

Co-hosted with Platinum Circle for the third time, Singapore Water Association brought the webinar on “State of ESG Investing” to more than 40 attendees. Today, environmental, social and governance (ESG) investing continues to gain traction with investors seeking alignment with net zero outcomes,

UN SDGs and long-term value. Speakers from Manualife Investment Management, Kilara Capital and Golden Equator shared the progress of ESG investing in Singapore and how can the frameworks that support reporting, evaluation and measurable outcomes be improved.



[Webinar]: Ozone and AOP: Going beyond traditional wastewater treatment

Co-organised with De Nora Water Technologies
12 Dec 2022, 3:00pm complimentary, WebEx

Micropollutants such as 1,4-dioxane, recalcitrant organics, and others can pose serious human health concerns. Traditional wastewater treatments are not always powerful enough to render these contaminants harmless. Speakers from De Nora Water Technologies provided insights into how technologies in ozone, UV and advanced oxidation processes (AOP) offer effective solutions for destroying organic contaminants.

WEBINAR	
Ozone and AOP: going beyond traditional wastewater treatment	
Programme	
3.00 pm	Opening and House Keeping Rules by SWA
3.05 pm	Speaker by Mr. Alex Bettinard Product Technology Manager De Nora Water Technologies
3.35 pm	Q&A Session
3.50 pm	Closing by SWA

12th December 2022, Monday
SGT: 3:00pm - 4:00pm
GMT: +8:00

Co-Organised by:
DE NORA
designer water

SWA
Singapore Water Association

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Scan/Click to Register

[Visit]: Visit by The Polish Chamber of Waste Management (PIGO)

31 Oct 2022, Singapore Water Exchange

The Polish Chamber of Waste Management (PIGO) visited Singapore Water Exchange at PUB WaterHub (SgWX) on 31 Oct 2022. Hosted by SWA and SICC, supported by PUB; PIGO, SWA, and PUB shared on Poland's and Singapore's Water Landscape while members of SWA and SICC had an eventful networking session. PUB gave a tour on the SGWX gallery. It was a fruitful session and the attendees enjoyed the afternoon with some snacks while networking.



[Visit]: Visit by Sarawak's LAKU Management Sdn Bhd

9 Nov 2022, Singapore Water Exchange



LAKU Management visited Singapore Water Exchange at PUB WaterHub (SgWX) on 9 Nov 2022. Hosted by SWA, supported by PUB; LAKU CEO shared their problem statements and water challenges with Singapore industry players while some members of SWA; each shared on their own company's capability on water treatment, water quality, water discolouration and non-revenue water. Everyone had an eventful networking lunch and made new contacts while some attendees established connection to the upcoming Sarawak Project and Chapter.

[Visit]: Visit by WILLO Group

16 Nov 2022, Singapore Water Academy

Wilo Group's senior vice-president of Sales for Region Emerging Markets, Jens Dallendoerfer, and WILLO's Singapore office visited SgWX. He shared about Wilo and its future plan in SEA region with SgWX tenants and SWA members. Dallendoerfer also took the opportunity to learn more about Singapore's water management and met with Singapore's water industry players to explore further the potential business partnership. Wilo's entourage was given a tour of SgWX followed by brunch and networking.



[Trade show]: VietWater 2022

9-11 Nov 2022 at SECC, Ho Chi Min City

This was the 13th time SWA organised and led a Singapore pavilion at VietWater 2022 from 9-11 Nov in Ho Chi Minh City, Vietnam. The Singapore pavilion was occupied by six companies with an exhibition space of 72sqm. The three-day exhibition has been excellent with many good business opportunities for the SG exhibitors;

showcasing their water expertise and solutions, enquires for innovative technology, trading with solution providers and sharing best practices as well as staying up-to-date with the latest global trends with other exhibitors. For 2023, SG Pavilion will be expanded to 90sqm.



[Trade show]: Camwater 2022

16-18 Nov 2022 at DIECC, Phnom Penh, Cambodia

For first time, SWA led and participated in Camwater 2022 with seven Singapore companies. It was held after three years hiatus. Seven Singaporean companies

occupied a floor space of 171sqm and enjoyed an iMAP subsidy of up to 70% on booth participating fees. Registration was closed with an overwhelming 100% sign up two months prior to the event.

[Visit]: Visit to Takeda Manufacturing Support Building (MSB)

16 Dec 2022, Takeda's Zero Carbon Emission Building



Organised by:  **swa**
SINGAPORE WATER ASSOCIATION

Hosted by: 

Friday, 16th Dec 2022
3pm to 5pm

Tentative Site Visit Agenda

- Introduction of Takeda Manufacturing
- Plant Tour of Takeda's Zero Carbon Emission Building
- Tour to Solar Panel and Rain Water Harvesting System (MSB Roof Top)
- Q&A and Closing

Exclusive to 20 SWA members, a technical site visit to Takeda Manufacturing Support Building and tour to the Solar Panel and Rainwater Harvesting System were arranged to understand Takeda's zero carbon emission. Participants were able to gain great insights into the new energy efficiency technologies and innovations.

UPCOMING SWA ACTIVITIES

[Technical Site Visit]: Keppel Marina East Desalination Plant

11 Jan 2023, KMEDP

Limited to only 30 participants, SWA is pleased to organise a technical site visit to Keppel Marina East Desalination Plant on Wednesday, 11 Jan 2023, SGT, 2pm. KMEDP incorporates innovative, energy-efficient systems and equipment, such as the compact Dissolved Air Flotation system which reduces the plant footprint by 30%. This is vital for land-scarce Singapore. It is also the first plant in Singapore to feature the energy-efficient direct coupling of the ultrafiltration (UF) and reverse osmosis (RO)

 **Keppel Infrastructure**
Wednesday, 11th Jan 2023, SGT 2PM-3PM

KEPPEL MARINA EAST DESALINATION PLANT

SPECIAL NOTE:

- Photography not allowed
- Only allowed in public areas such as Green Roof
- Chartered Bus catered

LIMITED SLOTS !!
FIRST COME FIRST SERVE !!
\$30/PAX

More information: <https://keppelinfra.com/medp/>



systems, where water filtered from the upstream UF process is fed directly to the downstream RO process, eliminating intermediate break tanks and pumping stages while retaining booster pressure, resulting in significant cost and space saving, as omitting one pumping cycle saves 15% of the energy used in a pumping cycle.

Join us at a fee of \$30/pax to visit the Keppel Marina East Desalination Plant.

UPCOMING SWA ACTIVITIES

46th Singapore Water Industry Nite, Sponsored by DuPont Water Solutions Singapore

2nd Feb 2023, e2i West Hall 1

The Singapore Water Industry Nite (46th edition) will be held on 2 Feb 2023, 6pm to 9pm at e2i West Hall 1 with a Lo-Hei Session. The networking dinner is sponsored by DuPont Water Solutions Singapore and be attended by PUB, JTC and SWA Members.



[Trade show]: WATER PHILIPPINES 2023

22-24 Mar 2023 at SMX Convention Center, Pasar City Manila



The 6th edition of WATER PHILIPPINES returns after four years from 22-24 Mar 2023. Philippines' most comprehensive international water supply, sanitation, industrial wastewater treatment, and

purification event, WATER PHILIPPINES showcases solutions in the fields of water management, sewerage, industrial wastewater, purification, irrigation and water resources management as well as the latest technology from around the globe with attendance of crucial buyers and sellers from all segments of the water and wastewater industry.

<https://www.waterphilippinesexpo.com/>

Be a part of this growing industry today and join the leading water and wastewater event in Asia!

More info contact: jasvinder@swa.org.sg

Invitation to join Internationalisation Networking Consortium (INC)

Hunt-in-a-pack initiative

To form an Internationalisation Networking Consortium (INC) led by 10-20 selected SWA member companies who are capable, ready and willing, by pooling together resources for collective business development and market intelligence activities. This invitation is open to all SWA members.

Internationalisation Networking Consortium (INC) Work Group



For more info, click here: https://bit.ly/SWA_INC
or contact: jasvinder@swa.org.sg

SWA WELCOMES NEW MEMBERS

(joined from October to November 2022)

ASSOCIATE

1. Aprisium Pte Ltd
2. Zingametall (Singapore) Pte Ltd
3. Grafoid Research (Singapore) Pte Ltd
4. Waltero AB

INDIVIDUAL & YWP

1. Augustine
Ho Choong Ming
2. Li Rui

INTERESTED TO JOIN SWA?

SWA welcomes all organisations who are actively involved and interested in the water and wastewater industry to join Singapore Water Association as either an Ordinary, Associate or Institutional member.

Sign up at <https://www.swa.org.sg/membership/sign-up-online>

2023 EVENTS CALENDAR

2022 has been filled with ups and downs from the pandemic. Nevertheless, we thank all our members for their support and participation in our events — webinars, conferences, trade fairs, missions and sharing sessions. We look forward to your continuous support and to meeting you again in the upcoming events in 2023!

Download the SWA 2023 Events Calendar at
<http://www.swa.org.sg/programmes/events-calendar/>

For further queries, please contact SWA at 65150812 or enquiry@swa.org.sg. To stay connected on the latest updates on SWA, visit www.swa.org.sg, and follow us on LinkedIn, Facebook, Telegram and Instagram.