

# NEWSLETTER OF THE SINGAPORE WATER ASSOCIATION

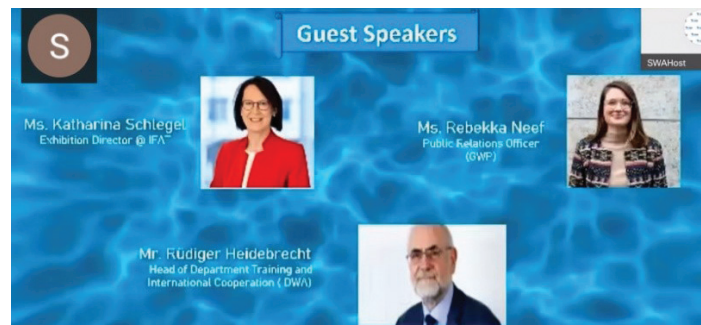
BRINGING  
A NEW VIBRANCY  
TO SINGAPORE'S  
GROWING  
WATER INDUSTRY

## [Webinar] IFAT 2022 Technology Mission e-Roadshow

Jointly organised with IFAT, GWP and DWA  
24 Feb 2022, Webex

The Singapore Water Association (SWA) will be leading a Technology Mission in conjunction with IFAT 2022, a trade fair for water, sewage, waste and raw materials management which will take place from 30 May-3 Jun 2022 in Munich, Germany. This mission will focus on business opportunities and challenges in Europe in the post-COVID era while gaining insights, R&D technologies, products, trends and developing potential cross-border technology and business collaboration with exhibiting companies.

Katharina Schlegel, exhibition director of IFAT, Rebekka Neef, public relations officer of GWP, and Rüdiger Heidebrecht, head of department training and international corporation at DWA, shared the latest on the exhibition and what is expected from the mission.



## [Webinar] Nitro – Shortcut Nitrogen Removal

Jointly organised with Fluence Corporation  
3 Mar 2022, Webex

More than 120 participants attended the informative webinar Nitro – Shortcut Nitrogen Removal co-organised by SWA and Fluence Corporation. Dr Wendy Tu, business development director for South East Asia of Fluence Corporation, gave an introductory welcome address while Gilad Yogev, global MABR product manager for Fluence Corporation, shared the breakthrough technology with some case references.



**Nitro – Shortcut Nitrogen Removal**  
03<sup>rd</sup> March 2022 Thursday 3:00pm – 4:00pm SGT

Welcome Address: Dr Wendy Tu  
Business Development Director SEA  
Dr Wendy is managing the Fluence's sales and marketing activities in Southeast Asia.  
Dr Wendy holds a Ph.D of Environmental Engineering from the National University of Singapore

Speaker: Mr Gilad Yogev  
MABR Product Manager  
Mr Gilad is the MABR expert at Fluence Corporation, guiding the evolution of our MABR products including Aspiral™ and SUBRE.  
Mr Gilad holds a Bachelor of Science in Environmental Engineering from the Technion Israel Institute of Technology.

Scan/Click QR Code To Register

webex  
For further enquiries, contact enquiry@swa.org.sg T: (65) 6515 0812

Joint Organised by:  
fluence™ Value from Water  
swa SINGAPORE WATER ASSOCIATION

# ESG Differentiators: Sustainability Risks and Opportunities in the Water Sector

16 Nov 2021, Complimentary, Webex

Climate-related risks and the expected transition to a lower-carbon economy impact most economic sectors and industries. While changes associated with a transition to a lower-carbon economy present a significant risk, they also create opportunities for organisations focused on climate change mitigation and adaptation solutions. Transitioning to a

lower-carbon economy requires a transformation of business models and leveraging of innovative technologies.

Dr Augustine Quek, senior environmental engineer at ESG, shared how businesses can manage sustainability risks for organisational resilience. More than 80 participants attended this webinar.

## Technical Visit: Sembcorp Tengeh Floating Solar Farm

Jointly organised with NWSDB, Sri Lanka

24 Mar 2022, Webex

To explore water opportunities in Sri Lanka, SWA hosted the webinar entitled Access to Safe Drinking Water and Sanitation to All with the National Water Supply and Drainage Board (NWSDB).

More than 50 attendees learnt how NWSDB covered 40% of its population with piped drinking water to SLS standards in the past 40 years, plans of doubling this reach to 80% by 2025 and increase the plant capacity by 2 million cubic meters per day and laying 40,000km of pipes within four years.



## [Technical Site Visit] Takeda Singapore Plant

25 Mar 2022, Singapore Island Country Club

A total of 15 SWA members visited the Takeda Singapore Plant. The agenda includes a video play of the Takeda Singapore Plant, a plant tour of Takeda's manufacturing areas, Takeda's zero-carbon emissions building, a tour of utility rooms and glycol chillers as well as the wastewater treatment plant.

## [PUB Sharing Session] Coastal Protection Department Strategies and Plans

Jointly organised with PUB, 31 Mar 2022, Webex

More than 80 participants attended the quarterly PUB Sharing Zoe Ong, senior engineer of the coastal protection department at PUB, gained insightful knowledge on coastal protection strategies and regulatory framework, lead site-specific engineering studies as well as the preparations for the implementation of subsequent coastal protection measures. Ong also shared about the upcoming coastal protection research programme to support the development of solutions that are effective, multi-functional, adaptive and sustainable.



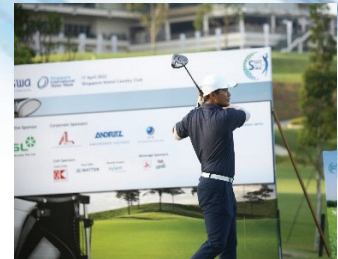
## SWA Golf @ SIWW 2022

17 Apr 2022, Singapore Island Country Club

In conjunction with the Singapore International Water Week (SIWW) 2022, the SWA Golf tournament was held for the fifth time on 17 Apr 2022 at the Singapore Island Country Club. The SWA Golf 2022 attracted 144

golfers—including foreign government officials, PUB, regional water utility leaders, and global and local water professionals in the water industry—and was a social gathering while golfing for business networking. Guests were

treated to a sumptuous fusion lunch and lucky draws were won. Desmond Tan, Minister of State, Ministry of Home Affairs and Ministry of Sustainability and the Environment was the guest of honour.



## Singapore International Water Week 2022

18-20 Apr 2022, Marina Bay Sands Expo and Convention Centre

After four years, Singapore International Water Week (SIWW) returned as an in-person event with over 15,000 international attendees descending on the city-state's shores with 240 exhibitors. A total of 47 companies exhibited under the Singapore Pavilion where over 200 B2B meetings took place.

It was a fruitful event where SWA and Singapore Business Federation co-hosted the Singapore Business Forum, which comprises three main segments—MoU signing ceremonies, panel discussion and introduction of 12 Singapore companies. SWA is honoured to have established the MoU signing ceremonies with British Water, International Water Association, Nanjing International Water Hub and IES Academy, the training arm of The Institution of Engineers Singapore.

The panel discussion was moderated by Sean Ong, deputy director of urban solutions and infrastructure services, Enterprise Singapore, with panellists Chew Men Leong of ST Engineering, Tan Cheng Guan of

Sembcorp Industries, Tan Boon Leng and Tay Peng Cheng of Water-Waste Subcommittee, who provided the audience with a new perspective in fostering partnerships with technology.

Some 29 exhibitors presented and shared more about their products and capabilities at the Singapore Pavilion Product Showcase at The Stage. More than 150 attendees were present and the opening remarks were delivered by Chew Men Leong, president of SWA. The event was also graced by Michèle Blom, Dutch Vice Minister for Water Management, and Margriet Vonno, Ambassador to the Kingdom of the Netherlands to Singapore.

To the end of the week of SIWW 2022, SWA co-hosted the second edition of the Canadian Water Tech Forum with The High Commission of Canada in Singapore on Earth Day. Jean-Dominique Ieraci, High Commissioner of Canada to Singapore, delivered his welcome address followed by presentations of the Canadian delegates as well as PUB, Enterprise Singapore,



Sembcorp Industries and Asian Development Bank in the morning, and was followed by a business matchmaking session in the afternoon. The forum ended with nice wines on a high note.

# UPCOMING SWA ACTIVITIES

## 43rd Singapore Water Industry Nite (SWIN)

12 May 2022

Venue: PUB Waterhub Auditorium Level 2 @ SgWA

Sponsors: China Harbour (Singapore) Engineering Company and UES Holdings

SWA will be hosting the 43rd Singapore Water Industry Nite (SWIN) after more than two years. Programme highlights include sharing sessions by China Harbour Engineering Company (CHEC) and UES Holdings (UESH), updates on SWA activities and presentations by PUB Singapore and Imagine H2O Asia. The sit-down dinner with wines will follow at Marina Point, SgWA Level 1 for registrants and guests.



**43rd SINGAPORE WATER INDUSTRY NITE**  
12<sup>th</sup> May 2022 Thursday | 6pm to 9pm

PUB Waterhub Level 2 Auditorium  
80 Toh Guan Road East Singapore 608575



## SWA Technology Mission to IFAT 2022

30 May-3 Jun 2022

As part of SWA's continuous effort to enhance its members' competitiveness through exploring new markets and business opportunities, SWA will lead a Technology Mission in conjunction with IFAT 2022 from 30 May-3 Jun 2022. The mission will focus on a better understanding of post-COVID business opportunities and challenges in Europe.

Key takeaways for delegates:

- Pre-arranged networking sessions and customised B2B meetings to seek new areas of cooperation and synergies.
- Meet with key agencies, industry groups, institutes, municipalities and regional trade associations in Europe.
- Site visits to relevant plants to understand their current and future infrastructure developments.
- Gain the latest market insights, products and trends and develop potential cross-border technology and business collaboration with exhibiting companies.

## SWA WELCOMES NEW MEMBERS

(joined from February to April 2022)

### ORDINARY

1. ATL Industries Pte. Ltd.
2. Bosons Consulting Group Pte. Ltd.
3. Pall Filtration Pte. Ltd. (Hach Singapore)

### ASSOCIATE

1. JD Waters Pte. Ltd.
2. Innoveng (S) Pte. Ltd.
3. Spencer Ogden Pte. Ltd.
4. Wam Spore BHM Pte. Ltd.
5. Wateroam Pte. Ltd.

### INDIVIDUAL

1. George Yuan Gaoqiang
2. Neo Hong Glap

## 2022 EVENTS CALENDAR

2022 will be bustlingly filled with water shows, technology and business missions, networking events and webinars. SWA has an exciting and interesting line-up of water series with PUB, Singapore's national water agency.

Download the SWA Events Calendar at <https://www.swa.org.sg/wp-content/uploads/2021/10/Events-Calendar-2022.V6.pdf>.

To stay connected to the latest updates on SWA, visit <https://www.swa.org.sg>, and follow us on LinkedIn or Telegram.

## INTERESTED TO JOIN SWA?

SWA welcomes all organisations who are actively involved and interested in the water and wastewater industry to join the agency as either Ordinary, Associate or Institutional members.

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