

# NEWSLETTER OF THE SINGAPORE WATER ASSOCIATION

BRINGING  
A NEW VIBRANCY  
TO SINGAPORE'S  
GROWING  
WATER INDUSTRY

## [Webinar] Sustainable Water Management for Green Urban Farming

Jointly organised with Republic Polytechnic, Singapore

21 Aug 2021, Complimentary, Webex

**WEBINAR**

Sustainable Water Management  
for Green Urban Farming



Time	Agenda	Presented by
3.00pm	Opening & Housekeeping rules	Singapore Water Association
3.05pm	Welcome Address	Dr S.E. Valavan Assistant Director (Capability & Industry), School of Applied Science, Republic Polytechnic
3.10pm	Sustainable Water Management for Green Urban Farming	Dr Goh Chee Keong Senior Manager, Environmental Technology Centre, School of Applied Science, Republic Polytechnic
3.20pm	Hydroponic nutrients management for crop quality	Dr Gan Eng Seng Lecturer, School of Applied Science, Republic Polytechnic
3.30pm	Virtual lab tour for Republic Polytechnic's indoor lab	Dr Ritu Bhalla, Senior Manager, Agriculture Research and Innovation (AGRI) Centre, School of Applied Science, Republic Polytechnic
3.40pm	Q & A	Republic Polytechnic
3.55pm	Closing	Singapore Water Association

Co-organised by:




Scan/Click to Register



31 August '21  
SGT: 3.00pm  
GMT: +8:00

Lecturers from Agriculture Research and Innovation (AGRI) Centre School of Applied Science, shared on new opportunities for urban farming for better control on water management, latest technologies for vertical farming towards achieving Singapore's ambitious "30 by 30" goal to produce 30% of nutritional needs locally by 2030. More than 80 attendees from professionals for water and wastewater treatment, environmental consultants, and sustainable farming enthusiasts participated.

## [Webinar] Ozone for Industrial Water and Wastewater Treatment

Jointly organised with De Nora Water Technologies

3 Sep 2021, Complimentary, Webex



**WEBINAR**

Ozone for Industrial Water & Wastewater Treatment

Programme	
3.00 pm	Opening and House Keeping Rules by SWA
3.05 pm	Welcome Address by Mr. Marwan Nesicolaci, General Manager, Asia Regional Hub, De Nora Water Technologies
3.10 pm	Ozone for Industrial Water & Wastewater Treatment by Mr. Alex Bettinardi Global Product Technology Manager, Ozone Product Line, De Nora Water Technologies
3.50 pm	Q&A Session
4.00 pm	Closing by SWA

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3<sup>rd</sup> September '21  
SGT: 3.00pm  
GMT: +8:00



Marwan Nesicolaci, general manager, Asia regional hub, De Nora Water Technologies, gave a welcome address to more than 95 attendees; and Alex Bettinardi, global product technology manager, ozone product line, De Nora Water Technologies, shared case study examples and compelling data to illustrate how ozone water treatment is used in three primary industrial water treatment applications.

## [Webinar] Nirobox Solution: Focus on Decentralised Desalination Water Treatment

Jointly organised with Fluence Corporation

9 Sep 2021, Complimentary, Webex

Singapore Water Association (SWA) and Fluence Corporation co-organised the informative webinar Nirobox Solution: Focus on Decentralised Desalination Water Treatment, where Dr Wendy Tu, business director of Fluence South East Asia; and Gilad Yogey, senior product manager of MABR products at Fluence Corporation, presented Fluence's NIROBOX and NIROFLEX options across a wide range of situation for almost 60 attendees with a Q&A segment.

## [Webinar] Tackling Challenges of Drinking Water after Disaster

Jointly organised with Swisspro International Pte. Ltd. (Katadyn Singapore)

21 Sep 2021, Complimentary, Webex

SWA and Katadyn Singapore co-organised the informative webinar that drew almost 60 attendees. Liow Yong Zheng, regional manager at Katadyn Singapore, gave the welcome address. He is joined by experts from the Japan International Cooperation Agency (JICA), World Hope, and GivePower, who shared insights into how safe drinking water is the top need right after a disaster strikes, and how contaminated water adding stress to survivors and rescuers could have fatal impacts due to the spread of diseases. Attendees also learnt about mobile and sustainable solutions for self-sufficient nutrition and drinking water supply.

## [Live] PUB Sharing on R&D and Smart Initiatives by the Water Supply Plant (WSP) Department

24 Sep 2021, Complimentary, Webex

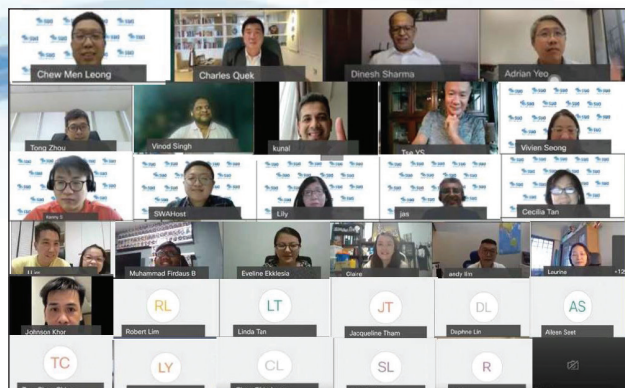
A total of 107 participants attended the 4th PUB sharing session on R&D and Smart Initiatives by the Water Supply Plant (WSP) Department. Dr Chow Qin Wei, head of R&D at PUB; and Dr Jodie Chin, general manager, Lower Seletar Waterworks, PUB; shared insightful innovations and smart technologies by the WSP department and even advised on the possible collaborations the department can work with SWA members. Some upcoming tenders were shared as well, and an eventful Q&A segment followed after their presentations.



## [Virtual] SWA 18th Annual General Meeting

30 Sep 2021, SWA members only, Webex

It's a wrap for SWA's 18th Annual General Meeting. Chew Men Leong, president of SWA, gave the welcome address while Dinesh Sharma, vice-president, administration, SWA, shared the agenda for the 18th AGM; and Dr Adrian Yeo, vice-president, finance, SWA, reported on the audited financial statements. More than 50 member representatives joined in the AGM and three lucky winners – Sembcorp Industries, Prominent Fluid Controls and Hydrobiology – walked away with a 1-year free membership for 2022 in the draw spin conducted by Charles Quek, vice-president, general affairs, SWA.



## SWA/SgWX Water Utilities Series: Challenges and Opportunities for Desalination in Saudi Arabia

27 Sep 2021, SWA members and SgWX tenants only, Webex



The speakers were Muhammad Abdulrahman Al Alshaikh, general manager for partnership, Saline Water Conversion Corporation (SWCC); and Waled Mohammed Albarrak, director of capital planning and analysis department at SWCC; who shared the ongoing projects, challenges and future plans. The session was attended by more than 100 participants.

The SWCC is dubbed the largest producer of desalination water in the world, and the winner of Desalination Company of the Year in the 2021 Global Water Awards. SWCC also set a new Guinness World Record this April for the lowest energy consumption for desalination plant at 2.27kWh/h per cubic metre of desalinated water.

## [Webinar] Innovation to Practice: For Sustainable Water Solutions Across Industries

Jointly organised with Singapore Netherlands Water House (SNWH) and supported by Netherlands Embassy

7 Oct 2021, Complimentary, Webex

SWA is pleased to have Her Excellency, Ambassador to Netherlands in Singapore, H.E. Margriet Vonno to give her opening remarks while Wouter de Hamer from SNWH welcomed almost 80 attendees to hear from four water practitioners on their sharing on the latest technologies on water recovery systems, processes and recycling solutions, and sustainable management of water.



## UPCOMING SWA ACTIVITIES

### SWA/SgWX Water Utilities Series: Air Selangor Story – The New Radical

26 Oct 2021, SWA members and SgWX tenants only, Webex

Air Selangor is one of the largest water operators and more progressive water utilities in Malaysia, distributing clean and safe treated water to 8.4 million consumers in Selangor, Kuala Lumpur and Putrajaya. This webinar presents their challenges, and how they worked with its stakeholders in managing water supply system in the state of Selangor. Air Selangor will also share its ongoing projects, opportunities and future plans in this webinar. Join us to find out more about the opportunities with Air Selangor.



### SWA/SgWX Water Utilities Series: Cape Town, South Africa

9 Nov 2021, SWA members and SgWX tenants only, Webex

### SWA/SgWX Water Utilities Series: Watercare, New Zealand

16 Nov 2021, SWA members and SgWX tenants only, Webex

### Singapore Water Industry Nite (SWIN) – Virtual [Special Edition]

Jointly organised with ProMinent Fluid Controls (F.E.) Pte. Ltd.  
2 Dec 2021, Webex

The Singapore Water Association (SWA) is preparing an inaugural virtual edition of Singapore Water Industry Nite (SWIN), which will take place on a hybrid format on Thursday, 2 Dec 2021, from 5-7pm.

The quarterly Water Industry Nites serve as useful platforms for members to network with each other and government agencies. As part of the regular feature of these Water Nites, PUB will make announcements for upcoming water projects

after the updates of SWA activities. The programme followed with cocktails and networking buffet dinners. However, due to the pandemic, SWA was unable to organise any SWIN for the past two years.

Moving to living in endemic for 2022, SWA wishes to continue with the quarterly Industry Nites to continue creating a buzz for the water cluster. And on this inaugural virtual SWIN, SWA is making a breakthrough to its usual format whereby the organisation will make prior deliveries of a French Wine to some 100 online attendees to their door-step with a MoU signing ceremony with NTUC USME on three motions while PUB Catchment and Waterways Department will share on their upcoming plans and initiatives.

## SWA WELCOMES NEW MEMBERS (joined from Aug-Sep 2021)

#### ASSOCIATE & INSTITUTE

1. Reacto Pte. Ltd.

#### INDIVIDUAL MEMBERS

1. Mr Chandrashekar Athreya

#### YOUNG WATER PROFESSIONALS (YWP)

1. Alvin Ting Jun Xiang
2. Tan Yaw Bin
3. Dr Palaniswamy Suresh Kumar
4. Delph Mak

## 2021 EVENTS CALENDAR

2021 will be bustling with water shows, networking events, knowledge sharing sessions and webinars. We have an exciting and interesting line-up of water series with PUB, Singapore's national water agency. Download from <https://www.swa.org.sg/2021-events-calendar/>.

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

## 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 or Institutional member.

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