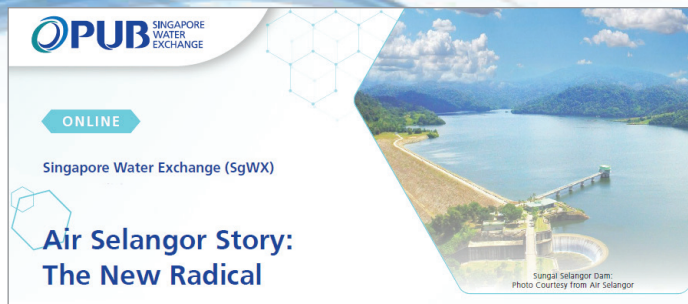


NEWSLETTER OF THE SINGAPORE WATER ASSOCIATION

BRINGING
A NEW VIBRANCY
TO SINGAPORE'S
GROWING
WATER INDUSTRY

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

26 Oct 2021, Exclusive for SWA 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.

Speaking at this session was Ir. Abas Abdullah, director and head of operations at Air Selangor, who gave an overview on Air Selangor, challenges and opportunities, and upcoming mega projects and ongoing projects. He also presented their challenges and demonstrated how they worked with its stakeholders in managing water supply system in the state of Selangor.

This webinar was attended by more than 100 participants.

SWA/SgWX Water Utilities Series: Cape Town – Surviving a one in 590-year drought

9 Nov 2021, Complimentary, Webex



Guest speaker, Michael John Webster, executive director of Water and Wastewater, Cape Town City, South Africa, shared on Cape Town's experience of a one in 590-year drought in 2014-2018 that nearly resulted in Day Zero, an inability for the municipality to provide water to its 4 million people.

The municipality avoided this crisis through unprecedented demand management measures and has used this crisis to create resilience to future droughts. He also shared more on ongoing projects, opportunities and future plans in this webinar. There was a Q&A session after the presentation, and more than 100 participants joined in this webinar.

SWA/SgWX Water Utility Series: Watercare New Zealand – Emerging challenges and their gifts of opportunity

16 Nov 2021, Complimentary, Webex

Guest speaker Dr Apra Boyle-Gotla, head of innovation for Watercare, New Zealand, presented the challenges faced by Watercare, the water utility of Auckland, in the face of multifaceted drivers such as climate change, growth and development, policy reforms, and the diverse needs of their customers.

She also shared some of its recent achievements and highlighted the myriad of future opportunities presented by these emergent challenges. Almost 80 participants joined this webinar which followed by a Q&A session.



ONLINE

Singapore Water Exchange (SgWX)
Water Utilities Series

**Watercare New Zealand –
Emerging challenges and
their gifts of opportunity**



New Zealand's first floating solar array at the Rosedale Wastewater Treatment Plant.
Photo Courtesy from Watercare

Technical Visit: Sembcorp Tengeh Floating Solar Farm

22, 29 Oct & 26 Nov 2021, Exclusive for SWA members only

A total of 21 participants toured the site for a half-day visit, which included a boat ride to view the solar panels, followed by a briefing and understanding session in the control room on the operations. The floating solar farm was officially opened on 14 Jul 2021. With 122,000 solar panels spanning across 45 hectares, the 60MWp solar photovoltaic (PV) farm is one of the

world's largest inland floating solar PV systems.

A total of 21 participants visited the site for a half day which included a boat ride to view the solar panels, followed by a briefing and understanding in the control room on the operations. Officially opened on 14 Jul 2021, this 60MWp solar photovoltaic (PV)

farm houses 122,000 solar panels that spans across 45 hectares and is one of the world's largest inland floating solar PV systems.

This floating solar farm was officially opened on 14 Jul 2021 with 122,000 solar panels spanning across 45 hectares the 60MWp solar photovoltaic (PV) farm.



[e-Roadshow] World Water-Tech Innovation Summit (WWTIS) 2022

22 Nov 2021, Complimentary, Webex

With the support of the British Water and ReThink Events, SWA and British High Commission Singapore co-organised the e-Roadshow on World Water-Tech Innovation Summit 2022. HE Kara Owen delivered the welcome speech while Mike Collin moderated an insight sharing session together with Eddie Malone, Charles Shacinda, and Jennie Moss. They gave an overview on the UK water sector and on WWTIS' conference which is UK's flagship water forum for international stakeholders focused on advancing the commercialisation of advanced water and wastewater solutions.

In conjunction with WWTIS, SWA is organising a Technology Mission from 21-25 Feb 2022 at a subsidised rate. Please download the registration form at the SWA website, or contact kenny@swa.org.sg for more details.



Jointly Organised by
SWA SINGAPORE WATER ASSOCIATION
British High Commission Singapore

22nd November 2021
SGT 16:00hrs / UKT 09:00hrs

e-Roadshow

WORLD WATER-TECH INNOVATION SUMMIT 2022

Register@
QR Code
T: 6515 0812
enquiry@swa.org.sg

Presenters:

- Mike Collins**
Infra Lead,
APAC, Department for International Trade,
Singapore
- Eddie Malone**
Water Sector Manager
Department for International Trade, London
- Theresa Flach**
Conference Producer
WWTIS, Rethink Events

[Hybrid] Singapore Water Industry Nite (Special Edition) – MoU Signing with NTUC

Jointly organised with ProMinent Fluid Controls (F.E.) Pte Ltd
2 Dec 2021, Complimentary, Hybrid format @ NTUC Centre

It was an eventful evening where 95 attendees – both onsite and online – joined in the inaugural special edition of virtual Singapore Water Industry Nite (SWIN) with Ng Chee Meng, secretary-general of NTUC, as guest-of-honour and sponsored by ProMinent Singapore. The event started with the welcome speech by SWA president and the announcement of the launch of the SWA Digi Expo for the trade professionals to explore the world of water 24/7, all year round. Speaking to SWA and its members, Ng, who witnessed the MoU signing, said he hoped that with it, NTUC could work with SWA to identify operational areas that SWA's businesses could benefit from. Other key representatives are Gilbert Tan from NTUC, Allen Mak from ProMinent, Ryan Yuan from SIWW, and Fabia Lim from PUB's catchment and waterways department.



UPCOMING SWA ACTIVITIES

SWA/SgWX Water Utilities Series: Funding and Project Opportunities by Asian Development Bank (ADB)

13 Jan 2022 (tentative)

[Roadshow] Sharing session with Singaporean-German Trade Chamber and MMI Asia on IFAT 2022 Technology Mission (30 May-3 Jun 2022)

20 Jan 2022 (tentative)

SWA Water Utilities Series Webinar with Maynilad Water Services, Inc.

25 Jan 2022 (tentative)

Training Course: Fundamentals and Recent Trends in Membrane Technology for Water and Wastewater Treatment

17-19 Feb 2022 (tentative)

SWA/SgWX Water Utilities Series: Investment and Project Opportunities by Sami Saad Group

24 Feb 2022 (tentative)

World Water-Tech Innovation Summit 2022 Technology Mission

21-25 Feb 2022

In conjunction with World Water-Tech Innovation Summit (WWTIS) 2022, SWA is organising a five-day mission to London from 21-25 Feb 2022 as part of our continuous effort to enhance its members' competitiveness through exploring new markets and technology adoption.

WWTIS is UK's flagship water forum for international stakeholders focused on advancing the commercialisation of advanced water and wastewater solutions. Utilities, regulators, engineering firms, technology giants, start-ups, and investors come together to exchange insights, be inspired, and identify future partners. It is one of the largest gatherings of water industry professionals – an opportunity to meet and share

ideas with professionals from all over the world. Last year, the event saw participation from delegates from 46 countries. Visit <https://worldwatertechinnovation.com/> for more details.

Thematic Knowledge Exchanges:

Net Zero Strategy | Sustainability-linked Business Transformation | Digital Transformation | Resource Recovery (Energy and Nutrients) | Smart Sewers and Robotics | Forecasting | Desalination | Waste Recovery | Tunnel Monitoring

Download the registration form at the SWA website, or contact kenny@swa.org.sg for more details.

2022 EVENTS CALENDAR

Last year was certainly not the best as SWA and its members miss the essence of group missions and activities.

This year will be bustling with water shows, technology and business missions, networking events and webinars. SWA has an exciting line-up of water series with PUB, Singapore's national water agency. Download from <https://www.swa.org.sg/wp-content/uploads/2019/11/Events-Calendar-2022.V2.pdf>. Looking forward to meet again, join us in the upcoming events for 2022!

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

SWA WELCOMES NEW MEMBERS

(joined from Oct-Nov 2021)

ASSOCIATE

1. Ashcroft Instruments Singapore Pte Ltd

ORDINARY

1. Sysmex Asia Pacific Pte Ltd

2. Tracwater Pty Ltd

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>.