

NEWSLETTER OF THE SINGAPORE WATER ASSOCIATION

BRINGING
A NEW VIBRANCY
TO SINGAPORE'S
GROWING
WATER INDUSTRY

2019 ANNUAL WATER REPORT

Water is one of our most precious natural resources on earth. It is essential for life. The world's limited water supply is threatened by many factors — rapid urbanisation, population growth, industrialisation and now, increasingly, climate change. For an island city state like Singapore, water supply is an existential issue. Over the decades, Singapore has made significant investments in innovative methods of water resource management and technology, and maximised resource efficiency and recovery. These strategies have enabled us to ensure a sustainable and secure water supply for our people.

SWA is keen to play the important role of the trade association by

- i) Leading Singapore water companies to venture overseas;
- ii) Upgrading the local water companies with proprietary technologies and solutions and
- iii) Encourage more collaboration among local companies.

This report examines those resilience issues and dissects the opportunities in water management that could strengthen communities and drive sustainability efforts while understudy the challenges within the ecosystem.

This year's report features market sediments on Manpower Challenges; Training Needs and Analysis as well as Emerging Trends and Market Needs. It also assesses the Events and Activities organised by SWA as a review of the Executive Office endeavours and planning for future activities under LEAD II Programme.

Member representatives can access this report with login ID and password under "Publications". Do approach vivienseong@swa.org.sg if you have not received login details or lost the password.

SG UNITED – UPDATES

<https://www.swa.org.sg/news/sg-united-updates/>



Since February 2020, COVID-19 has accelerated into a global pandemic. The global economy has been hit and many businesses and livelihoods are or may be affected. To meet these challenging times, SWA curated a SG United page on our website to assist our member companies and general public to access to important notices and announcements as well as a summary of resource assistance and financial schemes to tide over this crisis period. SG United – Stay connected and together we can overcome.

UPCOMING SWA ACTIVITIES

TRAINING COURSES IN 2020

	Training Courses	Days	Date
1	Operation & Maintenance of SWRO Plants	2	10-11 Feb
2	Projects Contracts & Management for the Water Industry Professionals (NEW)	2	27-28 Apr
3	Internet of Things & Data Analytics for the Industry	2	11-12 May
4	Membrane Technology (MF/UF/RO/MBR)	3	27-29 Jul
5	Design & Operate Membrane Bioreactor (MBR) Plants	2	1-3 Jun
6	Design of Used Water Treatment Plant & Processes	3	3-5 Aug
7	Design, Engineer & Operate Fresh Water Treatment Plants	2	21-23 Sep
8	Design of Industrial & Municipal Waste Water Recycling Plants (NEW)	3	28-30 Sep
9	Energy Efficiency of Wastewater Treatment Plants (NEW)	3	21-23 Oct
10	Desalination – Dynamics & Operations (NEW)	3	28-30 Oct
11	Sustainability for Water Business (Non-Revenue Water) (NEW)	2	9-10 Nov
12	Sustainability for Water Business (Pumping Station) (NEW)	2	16-17 Nov

** Due to the current COVID-19 measures, all training courses will either be re-scheduled or be conducted online instead of physical classroom style.*

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 2020



S/N	Singapore Pavilions	Days	Dates
1	Singapore International Water Week 2020 (IMAP Approved)	4	21-24 June 2021
2	Lankawater 2020, Colombo, Sri Lanka (IMAP Approved)	3	6 - 8 August'20
3	IFAT 2020, Mumbai, India – Pending Approval	3	16 - 18 October'20
4	MyanmarWater 2020, Yangon, Myanmar – Pending Approval	3	21 - 23 October'20
5	VietWater 2020, Ho Chi Minh, Vietnam – Pending Approval	3	11 - 13 November'20
6	Asiawater 2020, Kuala Lumpur, Malaysia (IMAP Approved)	3	30 Nov'20 - 2 Dec'20

SWATCH CHANNEL

<https://www.swa.org.sg>

The **SWatch** channel serves to share FREE Webinars and Webcast with members and the general public on SWA website. The channel is underway to becoming a ready cybernetic platform for members to reach out to the local and international industry stakeholders through active engagement with interactive virtual networking, exchange of information and potential simulated business matching sessions during COVID-19 outbreak.

2020/2021 SWA DIRECTORY

<https://www.swa.org.sg>

The 7th edition of the SWA members' directory will be launched by 2nd quarter of 2020.

Being a reference guide for the water industry to facilitate partnerships amongst companies, the 7th edition of the SWA Members' Directory 2020/2021 includes the profile of all members' products & services, contacts of relevant governmental agencies, write-up of the Association's activities as well as industry updates.

The Directory has an online version and broader circulation especially with SWA's participation in local and overseas trade exhibitions. The circulation list covers government bodies like MEWR, EDB, PUB, NEA, Enterprise Singapore, BCA, JTC and WDA, town councils, developers, managing agents, embassies and SWA-affiliated associations.

SWA WELCOMES NEW MEMBERS

(joined from February to March 2020)

ORDINARY MEMBERS

- GEA Westfalia Separator (SEA) Pte Ltd
- NSL OilChem Waste Management Pte Ltd

ASSOCIATE MEMBERS

- Pure Active Water 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>

The one-time entry fees for all categories will be waived from 01 April to 31 August 2020.