



18 – 19 November 2020



On behalf of the organisers, we would like to extend a warm invitation to the Association of Consulting Engineers Singapore to join us at SIWW Online. Participation in SIWW Online is complimentary and registration is now open via www.siww.com.sg or click [here](#). More details on SIWW Online can be found below.

WEBINARS

Co-organised with our partners and sponsors, catch our line-up of specially curated webinars, featuring prominent industry leaders and experts who will be sharing case studies on successful applications of innovation and solutions in utility and industry. The full line-up of webinars is enclosed. All webinars will be recorded and can be viewed on demand on our virtual platform until 16 December 2020.

Browse our Virtual Expo, the market place for urban water solutions, where close to 100 participating international exhibitors will present their latest products and solutions spanning the entire urban water cycle. Visit our [website](#) for the full list of exhibitors.

Visit our Virtual Expo during our dedicated **Expo Hour**, happening daily from 12pm to 3pm Singapore time (GMT+8), and expect to:

- Connect with our exhibitors and learn about their product offerings. All our participating exhibitors will be online to answer your queries.
- Listen to the latest products on-display at our **Exhibitor Showcase**
- Participate in our curated **Overseas Buyers and Distributors Programme**, for one-to-one private discussions with our exhibitors
- Hear about our latest exhibitor announcements, special deals and promotions on offer

SIWW ONLINE OVERSEAS BUYER AND DISTRIBUTORS PROGRAMME

To create opportunities for business interaction and leads generation, SIWW Online is inviting buyers and distributors from regional markets in Southeast Asia to participate in our specially curated Overseas Buyers and Distributors Programme. Through this Programme, SIWW will match buyers/distributors with our exhibitors and arrange one-to-one private meetings to connect and explore collaborative opportunities. If you are keen to participate in this programme, reach out to SIWW at info@siww.com.sg.

NETWORKING LOUNGE

Renew Friendships and Forge New Partnerships

As much as SIWW Online is about peer-to-peer learning and new business interactions, in the new normal where physical face-to-face interaction is curtailed, SIWW Online also offers participants the opportunity to network and connect with fellow water professionals from across the globe. Through our virtual networking lounge, get re-acquainted with old friends, forge new friendships and build new connections with other participants at SIWW Online.

18 November 2020, Wednesday

Re-imagining Water Utilities in a Digital World

9.15am – 10.45am

Co-organised with

Jacobs

xylem
Let's Solve Water

COVID-19 has accelerated the adoption of digital transformation globally. How can water utilities transform?

Get a glimpse into how water utilities can leverage digital technologies across the water cycle and delivery chain to achieve energy optimisation, operational efficiency and cost certainty.

Witness also the launch of the "Digitalising Water – Sharing Singapore's Experience" publication by PUB, Singapore's National Water Agency and International Water Association in this webinar.

Water Reuse - Future Trends and Applications

11.00am – 12.00pm

Co-organised with

PUB SINGAPORE WATER ACADEMY

This webinar introduces recent developments in water reuse strategies and technologies, and discusses viable alternatives to Reverse Osmosis (RO)-based potable reuse technologies. Several water reuse case studies from around the world will be presented, including Singapore's approach to water reuse through its NEWater initiative.

This webinar is a preview of the Singapore Water Management (SgWM) Series on Water Reuse in June 2021.

Exhibitor Showcase - Bringing You the Latest Solutions on Display

12.15pm – 2.45pm

This exhibitor showcase will feature the latest products and innovations brought to you by our participating exhibitors at SIWW Online. Solutions that are presented at this showcase will be exhibited for the first time in Asia-Pacific in 2020!

Don't miss this great opportunity to hear from our exhibitors, before visiting our virtual show floor for more in-depth business discussion and product discovery.

Ceramic Membranes - The Future of Water Treatment Technology

3.00pm – 4.30pm

Co-organised with

nanostone water

PWNT
WATER TECHNOLOGY

Ceramic membrane-based water treatment technologies have gained traction in recent years due to its high performance- with a longer lifespan, ability to resist fouling, capability to treat water of variable quality, and more.

Hear from industry and utility experts and learn about successful case studies on the applications of ceramic membrane technology in municipal and industrial water treatment and how they represent the future of water purification technology.

Building Water Resilience - Adaptation and Mitigation in the Age of Climate Change

5.00pm – 6.30pm

In today's changing climate, ensuring water security is critical as the global demand for clean water increases. Compounded by the current pandemic, are cities, utilities and industries allocating sufficient resources to address the impact of climate change on water systems?

Gain insights on climate-related risks on urban water infrastructure and financing investments in light of climate uncertainties.

This webinar will also celebrate the launch of the *Festschrift* in honour of Prof Asit K. Biswas.

19 November 2020, Thursday

Innovative Financing with Multilateral Development Banks

9.30am – 11.00am

Co-organised with

ADB

THE WORLD BANK
IBRD · IDA | WORLD BANK GROUP

Globally, the infrastructure gap is forecast to reach \$15 trillion by 2040, with much of this investment required in developing Asia. Effects of climate change and the COVID-19 has exacerbated the need for governments to pursue sustainable, climate-adjusted approaches for long-term economic growth.

Learn about innovative financing instruments and case studies on successful applications of innovative financing in water infrastructure investments.

Game-changers in Water Innovation

11.30am – 1.00pm

Co-organised with

IMAGINE H₂O ASIA

The water sector continues to face increasing pressures, with existing systems being stressed and the need to increase the sector's resilience and sustainability.

Hear from successful technopreneurs and witness game-changing technologies in water reuse, water-energy nexus, network management, flood control and more. Understand how the diverse range of solutions can help you achieve more secure, resilient and sustainable water and wastewater systems.

Enhancing Water Resilience Through Innovation in The Philippines

1.30pm – 2.30pm

Co-organised with

FUTUREWATER ASIA 

The Philippines water sector continues to face significant challenges, such as ageing water infrastructure, unsafe water sources, poor sanitation coverage – yet at the same time, opportunities are abundant. Despite its growing economy, many still lack access to improved water sources and sanitation.

Learn about the Philippines' innovative projects and solutions adopted by progressive water districts to increase water resiliency, efficiency and efficacy.

Advancing Innovations through Partnerships: The Singapore Experience

3.00pm – 4.30pm

Co-organised with

SWA
SINGAPORE WATER ASSOCIATION

PUB SINGAPORE WATER EXCHANGE

Singapore has turned its water scarcity from a vulnerability to a strength. However, challenges such as rising water demand, increasing energy and sludge footprints remain.

Get perspectives on Singapore's innovation landscape and how one of its initiatives, the Singapore Water Exchange (SgWX) – an ecosystem of water companies in the value chain connects stakeholders, facilitate collaborations and co-create solutions.

Industrial Water Solutions: Reducing Industry Water Footprint Through Innovation and Corporate Stewardship

5.00pm – 6.30pm

Co-organised with

suez

Today, corporations face pressure from the government and the public to reduce water consumption and meet stringent requirements for discharge of trade effluent. Against a backdrop of scarce resources and climate change, how can businesses optimise and secure water resources required?

Listen to experts from different industries on the best practices to reduce risks and reliance on water, through water stewardship and innovative technologies.