

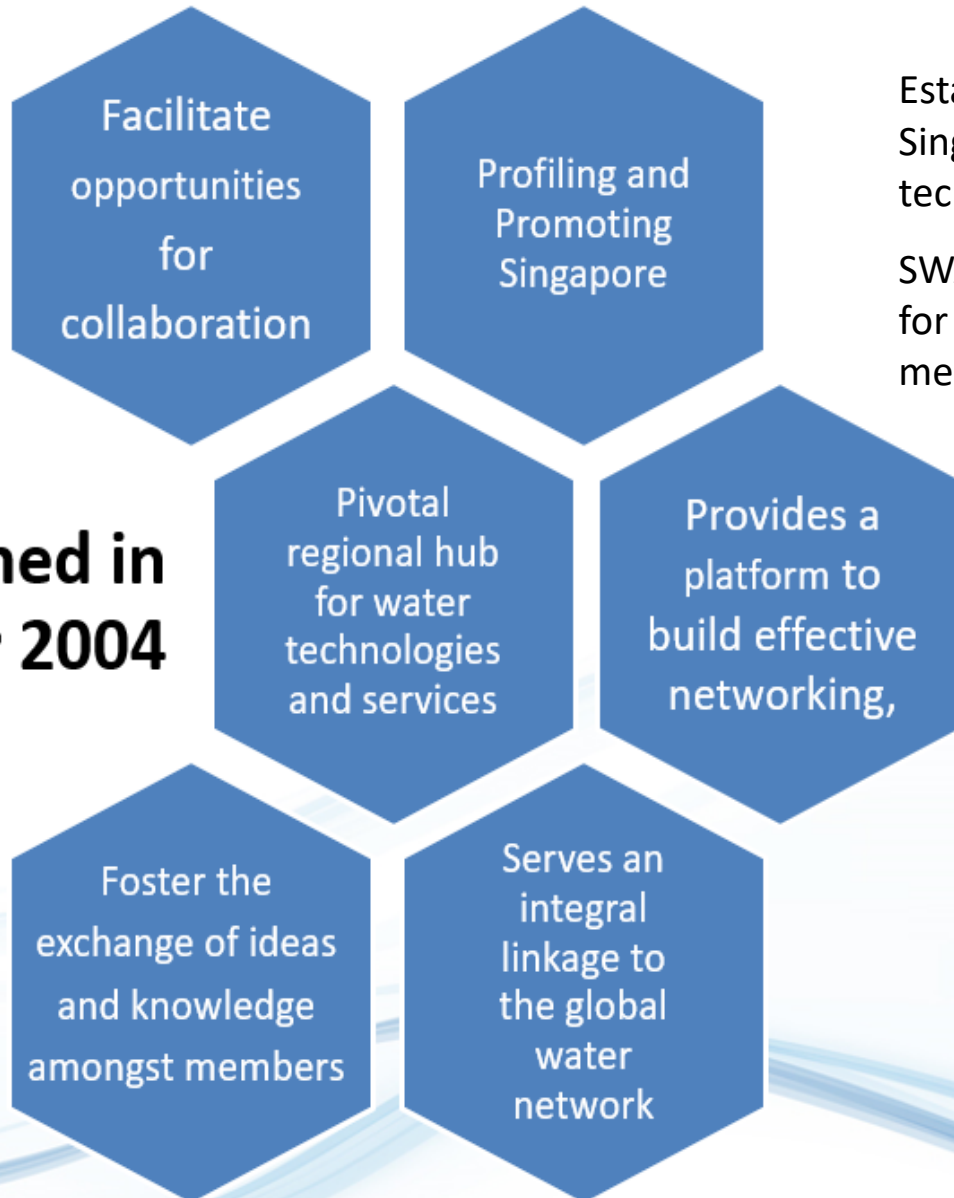
About SWA

VISION: To be the regional hub for all water services and technologies
MISSION: To develop a vibrant and dynamic Singapore Water Industry

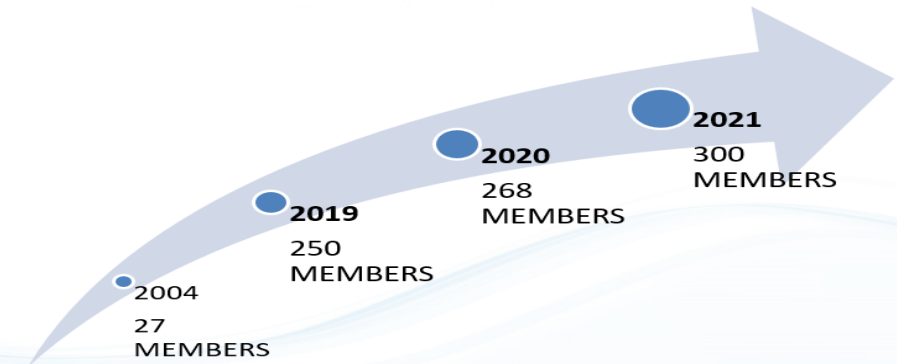
Established since 2004, SWA has been instrumental in profiling and promoting Singapore as a pivotal regional hub for all water-related services and technologies.

SWA provides a platform to build effective networking, facilitate opportunities for collaboration, and foster the exchange of ideas and knowledge amongst member companies.

**Formed in
Year 2004**



GROWING...



Some Existing Members





Technical Site Visits

Masterclass
Training
Courses



Overseas
Singapore
Pavilions



SWIN
(Singapore
Water
Industry Nite)

SWA
Activities

SIWW



Technology &
Business
Missions

Technology &
Business
Seminars

Webinars &
Virtual
Sharing



AFFILIATIONS

- Australian Water Association (AWA) • International Desalination Association (IDA) • China Urban Water Association
- Philippine Water Works Association (PWWA) • Southeast Asian Water Utilities Network (SEAWUN)
- Malaysian Water Association (MWA) • Vietnam Water Supply and Sewerage Association (VWSSA)
- Liaoning Water Association • The Singaporean-German Chamber of Industry and Commerce
- The High Commission of Canada • The Taiwan External Trade Development Council
- The U.S. Department of Commerce, International Trade Administration



AFFILIATE PARTNERS



Malaysian Water Association



RAISING THE PROFILE OF SWA IN THE GLOBAL MARKETS

Singapore Pavilions

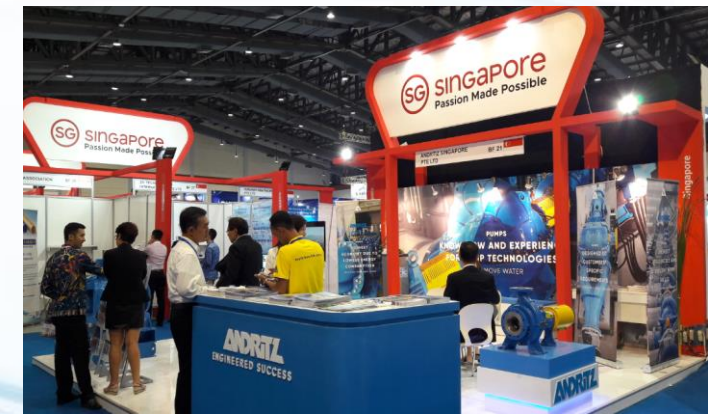
- * SIWW * AsiaWater * Indo Water / Water Indonesia
- * LankaWater * Myanmar Water * ThaiWater
- Water Philippines * VietWater

Technology Missions

- Munich, Germany in conjunction with IFAT 2018
- Nanjing International Water Hub (IWH)
- Taipei, Taiwan in conjunction with TIWW 2019
- Tel Aviv, Israel in conjunction with WATEC Israel 2019

Business Missions

- Ho Chi Minh, in conjunction with Vietwater2018
- Yangon, In conjunction with Myanmar 2018
- Manila, in conjunction with Philippines water 2019
- Melbourne, in conjunction with Ozwater 2019
- Bangkok, in conjunction with Thaiwater 2019
- Jakarta, in conjunction with Indowater 2019



Technology & Capabilities Development

- **Webinars**
- **Hybrid Events**
- **Seminars & Conferences**
- **Technical Site Visits**
- **Virtual Site Visits**
- **Masterclass Courses**



SWA INITIATIVES (since April 2020)



SWA Marketplace Assist Platform (SWA-MAP)

This platform is for members to step up or seek help from fellow members or value chain supply partners.

The aim is to facilitate business continuity and to tide over the challenges during these economic uncertainties



SWAtch!

Watch Webinars organised by SWA with affiliated local institutes and consortiums. These are knowledge base sharing sessions with members on current and future trends in water ecosystem - *technology and business opportunities*.



SG United Updates

Get the latest updates and information for business assistance during COVID-19. E.g. Relief Packages and Assistance Support from various government agencies.

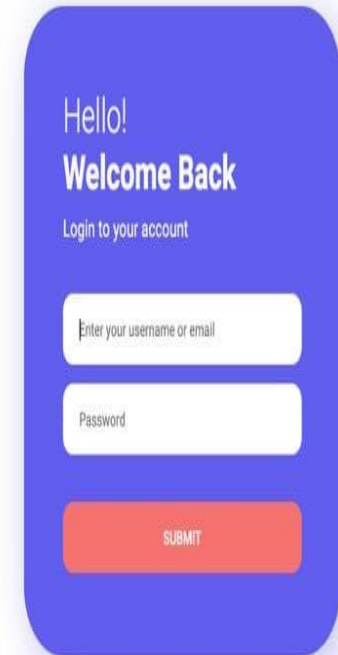
SWAT is online eLearning platform initiated and developed by SWA for the convenience of certification and continuance eLearning for the Water Professionals and O & M Contractors via Mobile and PCs website access without face-to face interactions/site coaching.

Benefits

- Face Recognition Authentication
- SMS OTP Authentication
- Multi-language Interface
- Employee (User) Login
- Employer (Audit) Login
- Saves time – Learning at own pace
- Quizzes, pre-assessments and final assessments
- News feed articles and video skills learning
- Certification and course progress reports
- Every 6-month refresh modules



To be launched by June 2021



Yearly Subscription

SWA 24/7 Digital Expo

Upcoming

- 24/7 Expo Portal
- Digital Name Card Exchange Module.
- Vendor Portal & Registration Module with Netflix-Style Booth Browsing
- Business Genre/Categories profile
- Corporate video playback / trailer
- Company Synopsis
- Trending and most populated
- Grants and Support Channel
- Local & Overseas Project Opportunities
- Local & Overseas Job Postings



To be launched by September 2021



Singapore Water Association

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www.swa.org.sg

Vivien Seong (Executive Director)

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Towards a Water Wise World

INTERNATIONAL WATER ASSOCIATION



2019-2024 STRATEGIC GOALS



1 AN ENGAGED AND
BALANCED
MEMBERSHIP

2 A HUB FOR
LEADING-EDGE
WATER
KNOWLEDGE



3 A SPACE FOR
PROFESSIONALS
TO SHARE WATER
KNOWLEDGE

4 A BRIDGE
BETWEEN
RESEARCH AND
PRACTICE

5 A SUPPORT
TO THE
IMPLEMENTATION
OF SDG's

Principle: By members for members

IWA IN NUMBERS



Collaboration
for innovation

IWA Communities



- over 70 years history, top water professional organization.
- nearly 10,000 global professionals from universities, research institutions, engineering and consulting firms, and utilities.
- 50 specialist groups covering all areas of water-related technology and management
- 17 professional journals including the top academic journal in water realm, *Water Research*.
- 4 thematic programmes
- 3 Global and regional offices: London (HQ), Nanjing (Global Operation), India (regional office)

IWA COMMUNITY- SPECIALIST GROUPS

IWA's specialist groups -connecting water leaders to bridge the gap between science and practice, and innovating to turn water challenges into opportunities.

Main activities:

- Conferences & Workshops
- Books, Journals & Reports
- Online Discussions & Collaboration
- Task Groups & Working Groups
- Webinars & Training activities
- Group newsletters



- [Basins and Water Resources](#)
- [Drinking Water Systems](#)
- [Industrial Water and Wastewater](#)
- [Information and Communications Technology](#)
- [Resource Recovery and Reuse](#)
- [Treatment Technologies](#)
- [Urban Water Management](#)
- [Wastewater Systems](#)
- [Water and Health](#)
- [Water Governance, Regulation and Utility Management](#)

IWA COMMUNITY- YOUNG WATER PROFESSIONALS (YWP)



Engagement
and Exposure



**Join the Emerging Water
Leaders Committee**

Organise events

**Lead your country IWA
YWP Committee**

**Be a rapporteur for
IWA congresses**

**Participate in the IWA
Strategic Council**

**Get inducted to IWA
Specialist Groups**

Professional
Development



Organise YWP conferences

**Facilitate / Participate
in Emerging Water
Leaders Forum**

Use online resources

**Dialogue with senior
professionals**

**Network with 30 country
YWP Chapters**

Leadership
Development
Programme



**Get introduced to
IWA Leadership**

**Be mentored by sector
world leaders**

**Develop your competencies
in trainings**

**Enroll in professional
exchange visits**



80.000+ IWA Global Network / 30.000+ Young Water Professionals

ENGAGEMENT OPPORTUNITIES FOR UTILITIES



the international
water association

Water Policy and Regulation



100+ regulators

- International Regulators Forum
- Working Group on public policy and regulation for resilience
- Working Group on Public Participation

Water-Wise Cities



25+ cities

- 100+ IWA members champion cities' endorsements
- Utilities and their cities rally urban stakeholders around a shared water vision

Basin- Connected Cities



50+ Contributing organisations

- Action Agenda (launch 09/2018)
- 12 action pathways
- Utilities and cities share best practices

Smart Utilities



250+ Utilities

Climate Smart

High performing

City-wide inclusive Sanitation

- Utility Leaders Forums & Summits
- Peer-to-peer exchange
- 22+ Champions of Water-Wise Cities

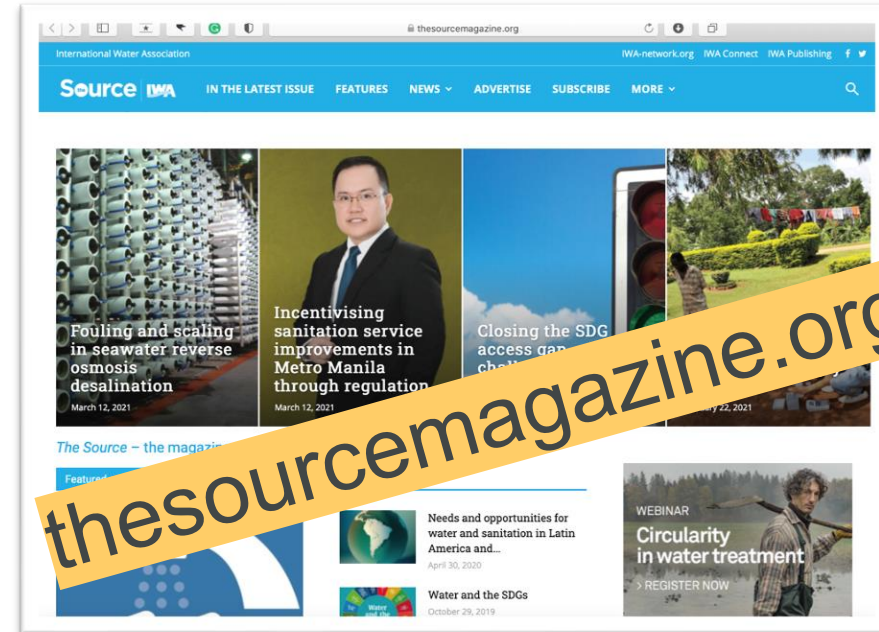
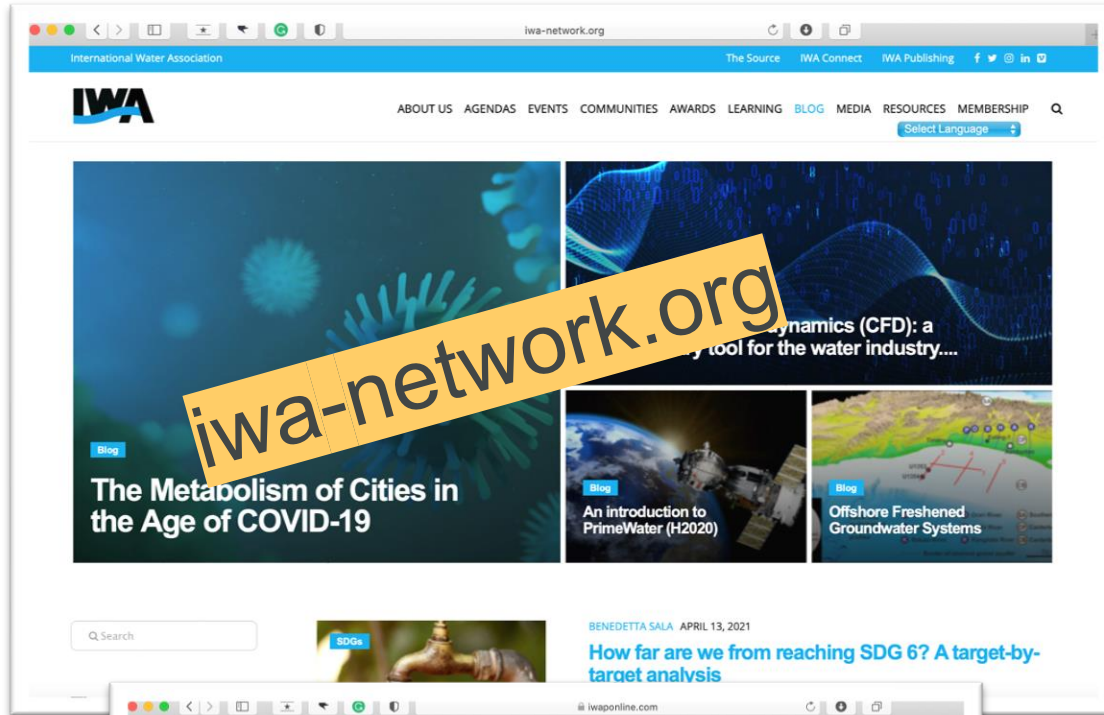
Digital Water



380+ members/Utilities

- Digital Water Summits
- (7+) White Paper series
- Water-Cyber security group
- IWA Digital Transformation Hub (DTHub)

MEDIA AND ACTIVITIES: SHARING YOUR EXPERIENCES AND LEADING TECHNOLOGIES

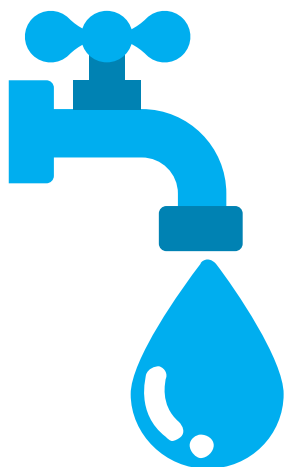


Wechat account:
IWA_Network

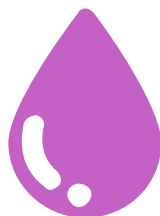
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WATER CHALLENGES IN SEA



Water resources
quality, quantity, water
crisis, groundwater, etc.



Access to safe
water supply (poor,
esp. in rural)



Wastewater and
Sanitation



Water services in
rural and remote
places



Agriculture and
irrigation (80-
90%)



Institutional
complications

Call for collaborations: what we can do together to improve water services and integrated water management in the SEA region through IWA platform and the regional and global networks