

ZWEEC Analytics, IONI Water sign MOUs with partners from China and India to provide access to safe drinking water in the region

20 April 2022 - Singapore-based water technology company ZWEEC Analytics has signed two Memorandum of Understanding (MoU) agreements with Singapore's water kiosk player, IONI Water and leading partners from across the region, namely China's Sichuan Languang Justbon Service Group and India's Arosia Water (Hydrotec Solution), at "The Future of Water MoU Signing Ceremony" during the Singapore International Water Week 2022.



Figure 1 - MoU Signing between ZWEEC, IONI Water, and China's Sichuan Languang Justbon Service Group

Under the MoU, ZWEEC will partner with IONI Water to deploy, install and commission its flagship Fish Activity Monitoring System (FAMS), Aquapro™ to provide access to safe drinking water to China's residential communities and India's gated communities in Tier 1 and 2 cities. Collectively, the partnerships are projected to deploy up to 6,000 water kiosks in the region and generate sales worth around S\$60 million (US\$44.2 million) of clean drinking water over the next three years.



Figure 2 - MoU Signing between ZWECC, IONI Water, and Arosia Water (Hydrotec Solution)

Mr Roland Tan, Board Director of ZWECC Analytics, shared, “We are delighted to be able to bring together these partnerships to make a positive impact with our integrated secure water technology solutions to support the sustainable development of the communities and the environments we serve in the region. This is a testament of our continued commitment to provide cutting edge, innovative and critical first-to-market solutions that are trusted by water industry leaders from around the world.”

The global demand for freshwater is growing in the face of clean water scarcity and climate change. The United Nations estimates that around 1.8 billion people will live in areas plagued by water scarcity, and two-thirds of the world’s population shall live in water-stressed regions by 2025¹. With Asia being home to 60 per cent of the world’s population that includes some of the world’s most populous countries, China and India, and accounts for almost half of the world’s population growth², these water-related problems are becoming increasingly acute in Asia.

¹ UN-Water Coordinating the UN’s work on water and sanitation
(https://www.unwater.org/app/uploads/2018/10/WaterFacts_water-scarcity_sep2018.pdf)

² Our World in Data (<https://ourworldindata.org/world-population-growth#population-growth-by-world-region>)



“The gap between global water supply and demand is increasing, and the COVID-19 pandemic has made access to clean water in Asian countries an even more pressing concern. We are happy to be able to partner ZWEEC to introduce new and innovative ways to provide households and communities in China and India with access to clean water and increase the resilience of the region’s water resources,” said Mr Terence Cheong, CEO of IONI Water. IONI Water is a technology spin-off company from Singapore-based incubator Ripple2Wave (R2WI) that is co-founded by ZWEEC Analytics. R2WI is focused on grooming high potential water technology startups in Singapore’s innovation ecosystem.

With a strong commitment towards sustainable development and the environment to provide secure water, sustainable water, and safe water for everyone, ZWEEC has developed integrated solutions spanning the water cycle from source to distribution with applications in smart monitoring, smart remediation, smart analytics and smart IoT infrastructure. The move comes as ZWEEC is building the next evolution in water technology to enable the seamless and sustainable management of water resources management in the region.

Enterprise Singapore has supported ZWEEC in the product development of FAMS and in growing the company’s overseas footprint. ZWEEC’s solutions are currently deployed in more than 100 sites across 9 markets, including Singapore, Australia, China, Taiwan, Indonesia, India, Malaysia, the USA and the Middle East, covering more than half of the world’s population.

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About ZWEEC Analytics

ZWEEC is a leading Singapore-based technology company focused on building innovative and secure water technology solutions. Adopting an integrated and data-driven approach, our solutions leverage on advance analytics, artificial intelligence and predictive modelling to power IoT solutions that drive early intervention opportunities. Our award-winning water technology solutions, available as on-premises implementation and as secure cloud solutions, are trusted by water industry leaders from around the world.

For more information, please visit www.zweec.com

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About IONI Water

IONI Water was set up with the vision of bringing safe and reliable water solutions to the underserved market in Asia. It reinvents the water supply business chain by placing the control of water safety back into the hands of customers. It is built on the concept of Peace of Mind as a unique brand proposition.

IONI Water boasts a world - class water quality monitoring and treatment process with IoT in its Water Kiosks to provide safety assurance. The cloud platform monitors the status of the kiosks, oversees maintenance schedule, provides e-payment and more importantly captures the data and consumption patterns of the users.