

## ZWECC Analytics and Yangtze River Authority signs partnership agreement to develop and market water ecological environmental monitoring platform in China

**20 April 2022** - Singapore-based water technology company ZWECC Analytics has signed a partnership agreement with the Yangtze River Monitoring and Scientific Research Centre (Yangtze River Authority) to jointly develop and market its water ecological environmental monitoring platform in China. The agreement was formally inked by Mr Qiu Guangsheng, Director of the Yangtze River Authority and Mr Liu Haobing, CEO of ZWECC China, at “The Future of Water MoU Signing Ceremony” during the Singapore International Water Week 2022.



Figure 1 - Partnership Agreement between ZWECC and Yangtze River Authority

Tapping on ZWECC’s advance analytics, artificial intelligence and predictive modelling capabilities, the project would develop and deploy innovative secure water technology solutions in China worth around some RMB70 million (US\$10.9 million) over the next three years to enable the automatic monitoring and early intervention of water ecological environments. The move comes as ZWECC is building the next evolution in water technology to enable the seamless and sustainable management of water resources management in the region.



长江流域环境监测



Mr Qiu Guangsheng, Director of the Yangtze River Authority, shared, “ZWEEC is a global leader in the application of machine vision and the use of artificial intelligence in the field of water ecological environment monitoring. We have worked with ZWEEC for many years, and are happy to enter into a partnership with ZWEEC to advance the development of the ecological environment of the Yangtze River Basin, that will contribute towards bilateral trade and investment between Singapore and China.”

The Yangtze River is China’s most vital domestic waterway that accounts for around 40 per cent of China’s fresh water resources. The Yangtze River basin covers 19 provinces in China’s eastern, western and central regions, providing the main source of water for almost 600 million people and as a region, account for around 45 per cent of China’s GDP. It is also home to a third of China’s endangered species and 40 percent of its rare or endangered plants.

Since the pilot project of ZWEEC’s first Fish Activity Monitoring System (FAMS) in China’s Yangtze Basin Water Environment Monitoring Center began under the cooperation of Singapore’s Public Utilities Board (PUB) and China’s Ministry of Water Resources in 2013, ZWEEC has deployed, installed and commissioned its flagship technologies, Aquapro™ and Algapro™ for China’s south-to-north water diversion project in the Yangtze River Basin to safeguard the water quality and safety of China’s domestic drinking water sources.

Mr Liu Haobing, CEO of ZWEEC China, shared, “We are delighted to be able to bring our partnership with Yangtze River Authority to a new level, as we actively support China’s Belt and Road Initiative and play an active role in China’s water environmental safety, ecological protection and sustainable urban water management.”

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. ZWEEC 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](http://www.zweec.com)



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**About Yangtze River Authority**

Yangtze River Monitoring and Scientific Research Centre (Yangtze River Authority) is the supervisory unit under China's Ministry of Ecology and Environment, that is tasked with ecological environment monitoring, evaluation and research of the Yangtze River Basin and plays a key role in the strategic development planning of China's ecological environmental protection, governance and restoration among other fields.

For more information, please visit <https://cjjg.mee.gov.cn>