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SUEZ wins two contracts in the sustainable management of water resources in Southeast Asia

SUEZ has signed one contract in Singapore and one in Malaysia with a total value of €10.8 million. PUB, Singapore's National Water Agency, has chosen SUEZ to expand, and maintain a system for realtime monitoring and optimization of reservoir and catchment operations for a period of four years. This is aligned with the Smart PUB Roadmap that targets to meet Singapore's future water needs and water resources management optimization through comprehensive digitalization. The second contract will provide drinking water to 400,000 residents in Terengganu State, Malaysia.

The contract awarded in Singapore strengthens the collaboration between the PUB and SUEZ that started in 2015 to share know-how and jointly develop technologies to protect water resources and tackle challenges of water scarcity and flooding in Singapore.

Successfully deployed since 2016 for the Marina Catchment, SUEZ'S AQUADVANCED® Urban Drainage is an innovative digital solution that is now being extended to the entire city state. This solution provides a realtime situational awareness within the Marina Catchment using weather information and field sensor data in the network. By analyzing these data, the solution anticipates the levels and flow within the network and provides decision support to the PUB. The solution helps to mitigate flood risks and to better manage water resources.

In Malaysia, SUEZ will supply two drinking water production plants UCD®¹ to meet the increasing consumption demands of the population in the Terengganu State in the eastern part of the Peninsular. The plants will be installed by mid-2020 and will produce 64,000 m³/day of drinking water to supply to 400,000 residents.

The two contracts strengthen the Group's presence in Southeast Asia where it has been supporting local authorities since 1953 to improve drinking water, sanitation and waste management services for a rapidly growing population. Since 2015, the Group has been supporting the PUB in smart water projects, desalination and energy-efficient wastewater treatment technologies with support from the EDB. In addition, SUEZ has chosen Singapore as its business hub in Southeast Asia, drawing on an Innovation Center and a Water Technology Center composed of around 50 research scientists and engineers who support projects development in the region through innovation.

Steve Clark, CEO of SUEZ Asia, said: "As a world leader in smart and sustainable resources management, SUEZ has led the digital transformation on five continents to help build smart and resourceful cities. On a global level, our digital innovations, driven by the mission to pursue a sustainable and circular economy, has benefited in industrial risk mitigation, operational cost reduction, financial sustainability, long-term asset performance and enhancement of end-users' experiences."

¹ UCD® water treatment units are modular and flexible, they can be delivered and installed quickly. They use high-performance treatment processes to provide an extremely reliable source of water that meets European quality standards.

press release





SUEZ'S AQUADVANCED® Urban Drainage is a real-time monitoring system that provides decision support to the PUB to optimise the operation of the catchment and measure water quality.

SUEZ

With 90,000 people on the five continents, SUEZ is a world leader in smart and sustainable resource management. We provide water and waste management solutions that enable cities and industries optimize their resource management and strengthen their environmental and economic performances, in line with regulatory standards. With the full potential of digital technologies and innovative solutions, the Group treats over 45 million tons of waste a year, produces 4.4 million tons of secondary raw materials and 7.7 TWh of local renewable energy. It also secures water resources, delivering wastewater treatment services to 66 million people and reusing 1.1 billion m³ of wastewater. SUEZ generated total revenues of 17.3 billion euros in 2018.

SUEZ in Asia

SUEZ has been present for over 60 years in Southeast Asia and 40 years in Greater China in water and waste management. With over 9,000 employees and over 70 water and waste projects with local partners, SUEZ is helping authorities and industries to develop innovative solutions to address climate change and sustainable resource management. The Group built over 460 water and wastewater treatment plants in Asia, with more than 32 million people benefiting from our water and waste services. It operates China's first PPP water contract in Macau and Mainland China's first water concession in Chongqing. It is also the leader of waste management in Hong Kong and delivers its expertise in the management of environmental services to 15 industrial parks in Mainland China.

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