

China, 3<sup>rd</sup> December 2021

## **SUEZ, Shenghong Group and Sinopec Guangzhou Engineering Partner for Innovation, Winning the Comité France Chine 2021 Innovative Initiative Award**

**On 29 November 2021, SUEZ, Shenghong Group and Sinopec Guangzhou Engineering received the Comité France Chine (CFC) 2021 Innovative Initiative Award for their green ultra-low petrochemical wastewater discharge solution. The award-winning solution has excellent performance on “treating wastes with wastes” concept, realizing recycling, energy saving and emission reducing. In receiving the award, SUEZ reinforces its reputation for innovative technology, as well as its commitment to resource utilization, environment protection and conservation of biodiversity.**

The project is located in Lianyungang, a city in the north of Jiangsu Province, which is home to world-class coastal wetlands. In China’s 14<sup>th</sup> Five-Year Plan, Jiangsu Province will focus on integrated pollution cleanup, waste and carbon reduction, ecological restoration, and biodiversity conservation. This aligns with the central government’s goals of improving resource and energy efficiency and reducing CO<sub>2</sub> emissions and water consumption in the petrochemical industry.

Shenghong Group, headquartered in Lianyungang, is one of China’s top 20 petrochemical companies. Its integrated refining and petrochemical complex is a key state-supported project positioned to become a new benchmark for the country’s petrochemical industry. SUEZ applies the design concept of treating waste with waste to provide an affordable and reliable full-process solution. This solution is the highest reclamation of wastewater, and the most stringent discharge limit of high concentration reverse osmosis brine in the world petrochemical industry. The project will reduce CO<sub>2</sub> emissions by 8,000 tons and save RMB 20 million in operating expenses per year.

Shenghong Group said, *“We’re confident that in working with SUEZ we will be able to make this innovative solution a model for green development in the petrochemical industry around the world. Last year, the Chinese government announced its targets to peak carbon dioxide emissions before 2030 and to achieve carbon neutrality before 2060. We’re convinced that this solution will contribute to China’s carbon neutrality goals. It will also provide a strong impetus for global action in the petrochemical industry, towards green, sustainable development.”*

Sinopec Guangzhou Engineering indicated, *“Shenghong Group is a top-500 global enterprise. SUEZ is a world-leading water and wastewater treatment expert. Sinopec Guangzhou Engineering is one of the largest EPC general contractors in China with 65 years of experience in the petrochemical industry. We believe that strengthening our strategic partnership with Shenghong Group and SUEZ will significantly boost our cooperation on low-carbon and environmental projects.”*

Francois Fevrier, CEO of Water in SUEZ Asia, said, *“We’re delighted that SUEZ has received recognition from the CFC for the third time. For 160 years, SUEZ has regarded innovation as the bedrock of its business growth. We’re immensely proud to have been recognized again for our green, innovative wastewater treatment solution in one of the largest petrochemical projects in China. Through ideas like waste-to-resource conversion and treating waste with waste, we can reduce operational expenses while significantly mitigating carbon emissions, a concrete example of our commitment to sustainable development.”*



SUEZ, Shenghong Group and Sinopec Guangzhou Engineering partner for innovation, winning the Comité France Chine 2021 Innovative Initiative Award of the Franco-Chinese Teams.

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**About SUEZ:**

Since the end of the 19<sup>th</sup> century, SUEZ has built expertise aimed at helping people to constantly improve their quality of life by protecting their health and supporting economic growth. With an active presence on five continents, SUEZ and its 90,000 employees strive to preserve our environment's natural capital: water, soil, and air. SUEZ provides innovative and resilient solutions in water management, waste recovery, site remediation and air treatment, optimising municipalities' and industries' resource management through "smart" cities and improving their environmental and economic performance. The Group delivers sanitation services to 64 million people and produces 7.1 billion m<sup>3</sup> of drinking water. SUEZ is also a contributor to economic growth, with more than 200,000 jobs created directly and indirectly on an annual basis, and a provider of new resources, with 4.2 million tonnes of secondary raw materials produced. By 2030, the Group is targeting 100% sustainable solutions, with a positive impact on our environment, health and climate. SUEZ generated total revenue of €17.2 billion in 2020.

**About SUEZ Asia:**

With a strong presence of 60+ years in South East Asia and 45+ years in Greater China, SUEZ is a preferred partner in helping authorities and industrial clients develop water and waste management solutions that enable cities and industries to optimize their resource management and strengthen their environment and economic performances. With 9,000+ employees and 70+ joint ventures with local partners, the Group has built 600+ water and wastewater plants, with 32+ million people benefiting from our water and waste services. Today, SUEZ is recognized as one of the most influential companies and a service benchmark in leading the region's environmental industry. We operate China's first PPP water contract in Macau, one of Asia's largest hazardous waste treatment facilities in Shanghai, as well as a plastic recycling plant in Thailand. It is also a leader in Hong Kong's waste management industry and delivers environmental services to 23 industrial parks.

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