

香港

Egis-SMEDI 工程顧問聯合體獲委聘為香港沙田污水處理廠搬遷往岩洞工程綜合交付夥伴

由 Egis 牽頭，聯合上海市政總院（SMEDI）所組成的 Egis-SMEDI 工程顧問聯合體（ESJV），獲香港特別行政區政府渠務署委聘，為「搬遷沙田污水處理廠往岩洞 - 設計及建造」項目餘下工程提供綜合項目交付夥伴（IDP）服務。本次委聘將支持香港重要的可持續基建項目，協助提升環境績效、善用土地資源，並為社區創造長遠價值。



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支持香港重要的可持續基建項目

沙田污水處理廠（STSTW）是香港最大的二級污水處理廠，每日處理量約為 34 萬立方米，服務區內超過 63 萬名居民。

為支持可持續城市發展及善用土地資源，渠務署於 2019 年起開展將現有的沙田污水處理廠搬遷往岩洞的施工工作，項目整體開支估計約為 40 億歐元，整體工程預計於 2031 年竣工。項目完成後，將釋放約 28 公頃濱海用地，作未來發展及社區用途。搬遷計劃亦將改善周邊環境，並為社區創造優質公共空間。

綜合項目管理支援

本次委託充分體現 Egis 在國際和本地大型基建項目上的管理及交付方面的經驗，結合 SMEDI 在市政工程設計總承包、頂尖污水處理工藝設計及數碼化應用方面的專業知識，同時為渠務署提供多專業綜合工程顧問服務。

作為綜合項目交付夥伴，ESJV 將透過協調、整合及顧問服務，支援渠務署推展整個項目。相關工作包括項目統籌、進度監察、協調直接採購供應商，並與其他項目持份者協作，高效支援整體項目交付。

以協作方式推動項目交付

Egis 香港及澳門地區董事總經理熊健博士表示：「感謝渠務署對我們的信任，委聘 ESJV 團隊參與這項標誌性項目。本次委聘建基於 Egis 與上海市政總院的深厚合作關係，以及雙方共同致力支援複雜基建項目成功交付的承諾。我們期待與渠務署及項目各持份者緊密合作，推動這項重要項目落實，為香港的長遠可持續發展作出貢獻，並為社區創造持久裨益。」

為香港可持續未來作出貢獻

透過支援沙田污水處理廠搬遷往岩洞工程的推展，ESJV 將為這項創新基建項目作出貢獻，提升環境質素、支持可持續城市發展，並釋放珍貴土地資源以配合社區未來需要。項目彰顯綜合交付模式與協作夥伴關係在提升香港長遠基建韌性方面的重要作用。

關於 Egis

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a sustainable future

Egis 是一家領先的國際建築設計、顧問、工程建設、營運及交通運輸服務企業。我們設計及營運智慧基礎設施及建築，以應對氣候變化帶來的挑戰，並推動更均衡、可持續及具韌性的發展。

Egis 於全球超過 70 個國家開展業務，擁有 23,500 名員工，憑藉專業知識為客戶提供創新解決方案，並透過多元化業務為社會發展和改善民生環境作出貢獻。

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Press
release



15 July 2026

Hong Kong

Egis-SMEDI JV appointed Integrated Delivery Partner for Sha Tin Sewage Treatment Works Cavern Relocation Project in Hong Kong

Egis-SMEDI Joint Venture (ESJV), led by Egis in partnership with Shanghai Municipal Engineering Design Institute (Group) Co., Ltd. (SMEDI), has been appointed by the Drainage Services Department (DSD) of the Hong Kong SAR Government to provide Integrated Delivery Partner (IDP) services for the remaining works of the Relocation of Sha Tin Sewage Treatment Works to Caverns – Design and Construction project. The appointment supports one of Hong Kong's major sustainable infrastructure initiatives, helping improve environmental performance, optimise land use and create long-term value for local communities.



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Supporting one of Hong Kong's major sustainable infrastructure initiatives

The Sha Tin Sewage Treatment Works (STSTW) is the largest secondary sewage treatment works in Hong Kong, with a treatment capacity of approximately 340,000 cubic metres of sewage per day, serving more than 630,000 residents in the district.

To support sustainable urban development and optimise land use, DSD commenced construction works in 2019 to relocate the existing sewage treatment works into caverns. The overall project CAPEX is estimated at approximately €4 billion, with completion scheduled for 2031. Upon completion, approximately 28 hectares of waterfront land will be released for future development and community use. The relocation will also improve the surrounding environment and create high-quality public space for the community.

Delivering integrated programme support

The appointment brings together Egis' expertise in the management and delivery of major international and local infrastructure programmes with SMEDI's specialist knowledge in municipal engineering design-build, advanced wastewater treatment process design and digital applications, enabling ESJV to provide multidisciplinary integrated consultancy services to DSD.

As the Integrated Delivery Partner, ESJV will support DSD through coordination, integration and advisory services across the programme. The role includes programme coordination, progress monitoring, coordination of directly procured suppliers and collaboration with other project stakeholders, to support the efficient delivery of the overall project.

A collaborative approach to project delivery

Dr. James Xiong, Managing Director, Hong Kong and Macau, Egis, said: "We are honoured by the trust placed in us by DSD on this landmark initiative. This appointment builds on our strong collaboration with SMEDI and our shared commitment to supporting the successful delivery of complex infrastructure projects. We look forward to working closely with DSD and project stakeholders to help deliver this important project, which will contribute to Hong Kong's long-term sustainable development and create lasting benefits for local communities."

Contributing to Hong Kong's sustainable future

By supporting the delivery of the Sha Tin Sewage Treatment Works Cavern Relocation Project, ESJV will contribute to an innovative infrastructure initiative that improves environmental outcomes, supports sustainable urban growth and unlocks valuable land for future community needs. The project demonstrates the role of integrated delivery and collaboration in advancing Hong Kong's long-term infrastructure resilience.

About Egis

IMAGINE. CREATE. ACHIEVE.
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Egis is a leading global architectural, consulting, construction engineering, operations and mobility services firm. We create and operate intelligent infrastructure and buildings that both respond to the climate emergency and contribute to balanced, sustainable and resilient development.

Our 23,500 employees operate across over 70 countries, deploying their expertise to develop and deliver cutting-edge innovations and solutions for clients. Through the wide range of our activities, we are central to the collective organisation of society and the living environment of citizens all over the world.

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