

MEDIA RELEASE

Abu Dhabi and Singapore expand bilateral cooperation with the launch of a smart city innovation call

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1. Enterprise Singapore (ESG), Abu Dhabi Investment Office (ADIO) and IPI Singapore, a subsidiary of ESG, have launched an innovation call for solutions focused on advancing the smart city agenda. The innovation call aims to expand the economic cooperation between the two markets, by increasing collaboration, connecting innovation ecosystems and promoting the exchange of knowledge and expertise between both sides. A total of six challenge statements have been shortlisted. This offers Singapore companies the opportunity to pitch, develop and test-bed their solutions with Abu Dhabi entities.
2. The innovation call provides a platform for companies to co-innovate and develop targeted solutions that may be considered for city-wide implementation in Abu Dhabi. ADIO has worked closely with Abu Dhabi entities Abu Dhabi National Oil Company (ADNOC), the Department of Municipalities and Transport (DMT) and Masdar to identify the six smart city challenge statements and commit to a pilot with the winning solution providers. Eligible companies will be able to receive funding support from Enterprise Singapore (Refer to Annex 1 for further details).
3. Mr Tan Soon Kim, Assistant Chief Executive Officer of ESG said, “The smart city joint innovation call will deepen collaboration between Abu Dhabi and Singapore. Singapore companies with the capabilities and experience in smart solutions would be able to partner established entities in Abu Dhabi to co-create and pilot tech-enabled solutions for a range of urban challenges, including energy and water sustainability, transport efficiency and dense communities. As partners, we can work together to drive social transformation and enhance the lives of our citizens.”
4. Mr Wong Lup Wai, Chief Executive Officer of IPI said, “We are glad to be part of this joint innovation call, together with participants of Singapore’s innovation ecosystem

network such as the local trade associations. IPI is committed and looks forward to presenting solutions that could create more liveable and sustainable urban areas for the region.”

5. H.E. Dr. Tariq Bin Hendi, Director General of ADIO, the Abu Dhabi government hub supporting private sector investment in the Emirate of Abu Dhabi, said, “Abu Dhabi is committed to continuing the already strong economic cooperation with Singapore and to advancing innovation for long-term, sustainable growth. The innovation call with Enterprise Singapore strengthens existing partnerships and bridges new collaboration opportunities between Abu Dhabi and Singapore. We look forward to uncovering viable solutions that are not only locally relevant but also exportable worldwide. This will contribute to the development of knowledge economies as well as smart cities in our regions and beyond.”
6. The innovation call is open for submissions from now until **29 July 2021**. Interested companies can find out more about the about the challenge during the virtual challenge briefing on 10 June 2021, or visit <https://adsjic.innovation-challenge.sg/>.

Annex 1: Details on the Smart City Innovation Call Challenge Statements

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About Enterprise Singapore

Enterprise Singapore (ESG) is the government agency championing enterprise development. We work with committed companies to build capabilities, innovate and internationalise.

We also support the growth of Singapore as a hub for global trading and startups, and build trust in Singapore's products and services through quality and standards.

Visit www.enterprisesg.gov.sg for more information.

About the Abu Dhabi Investment Office

The Abu Dhabi Investment Office (ADIO) is the government entity responsible for attracting and facilitating investment in the Emirate of Abu Dhabi. ADIO enables opportunities for innovative investors and businesses of all sizes, facilitating connections across Abu Dhabi's innovation ecosystem to help them establish and grow in the emirate. With a comprehensive range of tailored services and incentives, ADIO helps businesses achieve long-term, sustainable success in the market and across the region.

About IPI Singapore

IPI is an innovation catalyst that creates opportunities for enterprises to grow beyond boundaries. As a subsidiary of Enterprise Singapore, IPI accelerates the innovation process of enterprises through access to its global innovation ecosystem and advisory services. For more information, please visit www.ipi-singapore.org.

Details on the Smart City Innovation Call Challenge Statements

S/N	Entity	Challenge Statement
1	Abu Dhabi National Oil company (ADNOC)	Increase the energy efficiency of the buildings within Ruwais City by reducing building energy consumption and improving related Mechanical, Electrical and Plumbing (MEP) operations and maintenance performance and costs; and optimise the operations and maintenance performance and costs of the District Cooling Plant and related building MEP systems.
2		Improve energy efficiency for the street lighting systems within Ruwais City and leverage street lighting as an extension of Ruwais City's emerging smart city infrastructure, wherein the streetlamps are the platform upon which smart devices could be connected and/or mounted.
3		Tap into Ruwais City's existing real-time data collection tools and leverage findings to improve public services and quality of life for residents. The data may be used to help optimise the workforce demand required for providing related services.
4	Department of Municipalities and Transport (DMT)	Transform its street lighting for public engagement, as a medium for advertising and as infrastructure for other smart applications, such as collection of data to enable provision of better public services.
5		Implement renewable and sustainable energy sources for facilities that require electric power supply in public recreation areas like parks and beaches.
6	Masdar	Enhance comfort for its residents outdoors even in the daytime when the temperature is high. The expected outcome is a cost-effective and self-contained solution utilising passive and/or active heat management technology and design.