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**Headline: Singapore: Fujitsu Partners with Singapore to Set Up Centre of Excellence for Sustainable Urbanisation**

## **Singapore: Fujitsu Partners with Singapore to Set Up Centre of Excellence for Sustainable Urbanisation**

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Fujitsu Limited, the Agency for Science, Technology and Research and the Singapore Management University (SMU) have today signed a Master Research Collaboration Agreement (MRCA) at Fusionopolis. Under the MRCA, a five-year partnership which builds on the Fujitsu-A\*STAR MoU signed in Japan in March 2013, the parties will invest S\$54 million in an Urban Computing and Engineering Centre of Excellence in Singapore to work together in addressing the multitude of challenges highly urbanized cities frequently face. The Centre is also supported by the National Research Foundation (NRF), Prime Minister's Office, Singapore.

With the world's urban population expected to grow to 70 percent of the global population by 2050(2), cities increasingly face challenges related to high-density living, such as efficient resource usage and traffic congestion.

Given these issues, the Centre's objective is to harness high performance computing capabilities to develop solutions for sustainable urban operations such as crowd mobility and transport engineering, with researchers using Singapore as a "living lab" to test-bed next generation solutions to real urban issues. Increasingly, technologies based on the convergence of data analytics, complex system simulation, computational social science, and behavioural science will play game changing roles in addressing urban challenges.

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