

**ANNOUNCEMENTS AT WORLD CITIES SUMMIT 2016**

<b>Announcements</b>	<b>Details</b>
<p>The Housing &amp; Development Board (HDB) inked three new agreements for collaboration with industry partners at the World Cities Summit.</p>	<p>Aimed at bringing HDB living to new heights, these new partnerships will enable HDB to tap on the deep expertise and wide experience of the private industry partners, both locally and internationally, to promote excellence in the planning and design of HDB towns and our built environment. The three collaborations are:</p> <ol style="list-style-type: none"> <li>1. A \$10 million contract with the NCS consortium which seals a 4-year collaboration to develop a comprehensive digital master plan and Smart Hub to guide HDB's efforts to boost liveability, efficiency, safety and sustainability for HDB towns and estates.</li> <li>2. A research collaboration with 3M Singapore to study new and creative ways to soften the impact of noise in Singapore's high-rise, high-density environment.</li> <li>3. A Memorandum of Understanding with the International Federation for Housing and Planning (IFHP), Eastern Regional Organisation for Planning and Human Settlement (EAROPH), Singapore Institute of Planners (SIP) and Centre for Liveable Cities (CLC), to organise an International Planning and Housing Conference (IPHC) in Singapore in the later part of 2017.</li> </ol>
<p>MasterCard and the Singapore Economic Development Board (EDB) signed a memorandum of understanding (MOU) to help companies in Singapore build innovative technology solutions.</p>	<p>In the next two years, the two parties will focus on tackling some of the biggest urban challenges of our time: how to promote mobility, tourism and trade while enabling seamless experiences and sustainable growth.</p> <p>Building on this foundation, MasterCard and the EDB in partnership with other Singapore-based companies plan to work together to design and build technology platforms in Tourism, Urban Mobility and Trade.</p>

<p>SIGFOX, ENGIE, and UnaBiz, announced a strategic partnership and plan to deploy the SIGFOX global network in Singapore.</p>	<p>Taking advantage of the simple and fast rollout of the network, which requires far lighter infrastructure than traditional wireless networks, the three partners expect to offer nationwide coverage by early 2017. UnaBiz, the exclusive SIGFOX Network Operator in Singapore, will lead the nationwide rollout and drive the overall growth of SIGFOX's IoT ecosystem in Singapore.</p>
<p>With support from the Singapore Economic Development Board (EDB), ENGIE Lab Singapore was launched on the sidelines of WCS to act as a regional hub for energy innovation and technology in Southeast Asia.</p>	<p>ENGIE Lab Singapore focuses on three fields: smart energy systems for cities and islands, industrial energy efficiency and gas technologies. It will support and collaborate with the ENGIE entities that are already established in the region. The teams will manage R&amp;D projects and provide services based on their technological expertise which includes managing new energies, digital systems such as Internet of Things (IoT) and mobile apps, as well as strengthen existing technologies to enhance energy-related infrastructures and energy uses.</p>
<p>Hewlett Packard Enterprise announced the extension of its Future City initiative to Asia Pacific and Japan (APJ).</p>	<p>The initiative will support the smart city agendas of governments and private sector enterprises across the region through a combination of global government expertise, best practices, ecosystem enhancements and innovation.</p>
<p>Siemens, C40 and Citi have launched the new "New Perspectives on Climate Finance for Cities" report, which discusses the challenges of financing sustainable infrastructure in cities.</p>	<p>This report provides insights on potential financing options for climate change programmes and projects in cities, the lead times and steps required to access different types of climate finance, as well as the lessons learned from cities around the globe.</p>
<p>Launch of "Port and the City: Balancing Growth and Liveability"</p>	<p>Executive Director of CLC, Mr Khoo Teng Chye launched the latest series of Urban System Study books at "The Future of Ports and Their Relationship with Cities" forum, jointly organised by the Centre for Liveable Cities (CLC) and MPA Academy, the training arm of the Maritime and Port Authority of Singapore (MPA).</p> <p>Titled "Port and the City: Balancing Growth and Liveability", the book distills key lessons from</p>

	<p>Singapore's experience in balancing trade-offs of the port industry's growth while creating a highly liveable urban environment through dynamic governance and integrated planning.</p>
<p>Ministry of National Development (MND), Singapore, and the Development Research Center of the State Council of the People's Republic of China (DRC) jointly launched the English version of an inaugural publication on urban governance.</p>	<p>The joint initiative is driven by Centre for Liveable Cities (CLC), a division of the MND, and the DRC's Department of Macroeconomic Research. The publication is a major research outcome of the Memorandum of Understanding (MOU) signed between MND and DRC, witnessed by President Tony Tan Keng Yam and President Xi Jinping during the former's state visit to the People's Republic of China in July 2015. The MOU aims to facilitate knowledge-sharing between China and Singapore in the areas of urban governance, liveability, sustainability and policy issues of concern to both governments, as well as draw lessons from the development experience of both countries through visiting fellowships, joint research and publications.</p>
<p>New smart city management system unveiled by Surbana Jurong</p>	<p>Monitoring and managing cities will soon be more seamless with a new smart city solutions platform launched by Surbana Jurong. The new offering dubbed "Smart city in a box", will enable city officials to better track, monitor and manage cities via a dashboard of integrated smart applications.</p> <p>The platform is the world's first integrated smart city solutions offering, and aims help cities operate and manage themselves using the innovative platform.</p>
<p>Sino-Singapore Guangzhou Knowledge City Investment and Development Co., Ltd (GKC Co) signed a Memorandum of Understanding ("MoU") with Siemens Ltd China to jointly develop the Smart Eco Technology Demonstration Centre, Siemen's first urban sustainability hub in Asia-Pacific.</p>	<p>Located in the Southern Start-Up Area of Sino-Singapore Guangzhou Knowledge City (SSGKC), the 7000 square metres Smart Eco Technology Demonstration Centre will be a centre of excellence that enables local and foreign technology companies to exchange business ideas and showcase new generation information and communications technology (ICT), smart technologies, intelligent transportation, renewable energy and green technologies.</p>

<p>Singapore is partnering with Microsoft on its “Conversations as a Platform” to explore opportunities in co-creating next-generation digital government services for a Smart Nation.</p>	<p>The Singapore Government will explore next-generation government services based on a shift towards conversational computing – specifically, the use of intelligent software programmes known as chatbots for selected public services where appropriate. These chatbots will function as digital representatives, simulating human behaviour in order to make interactions simpler, more efficient, and more consistent.</p>
<p>The World Bank and the Public Private Infrastructure Advisory Facility (PPIAF) launched a flagship report on urban regeneration.</p>	<p>Regenerating Urban Land: A Practitioner’s Guide to Leveraging Private Investment report, takes a look at lessons and results from eight urban regeneration projects from around the world, and also offers an online toolkit for city managers and planning officials, providing the necessary steps and a variety of options for conceiving and implementing an urban regeneration project.</p>