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WORLD CITIES SUMMIT CONCLUDES ON A HIGH NOTE WITH NEW PARTNERSHIPS AND STRONGER COLLECTIVE RESOLVE TO BUILD BETTER CITIES FOR PEOPLE

*Announcements at World Cities Summit 2014 showcase Public-Private-Partnerships
to build smart and liveable cities*

Singapore, 5 June 2014 – Over 130 Mayors and city leaders, together with representatives of international organisations, researchers and urban planners discussed strategies to develop smart cities at the World Cities Summit 2014. The Summit — a premier platform to address urban sustainability challenges and develop solutions — concluded yesterday with new partnerships forged and a stronger collective resolve to develop liveable, more resilient and attractive cities for urban residents around the world.

2 Held from 1- 4 June, the fourth edition of World Cities Summit, together with Singapore International Water Week (SIWW) and CleanEnviro Summit Singapore (CESS), attracted a record participation of more than 20,000 participants from 118 countries including ministers, mayors, government officials, industry leaders, academics and representatives from international organisations. The World Cities Summit Pavilion, together with the Water Expo, WasteMet Asia and CleanMet Asia, also showcased the latest developments and technologies from almost 1,000 companies globally. It was the second time that the World Cities Summit was co-located with SIWW and CESS.

Creating a “Smart” and Liveable City

3 A key theme that was discussed and debated during the Summit was the issue of what makes a “smart city”. There was broad agreement that a smart city is a green city and should be sustainable and liveable. Cities have to provide a high

quality of life to their people and sustainability was no longer an option but a necessity.

4 In his closing remarks, Dr Liu Thai Ker, Chairman of the Centre for Liveable Cities (CLC), reminded delegates that the city was, in a sense, the largest piece of industrial design made by man and would be judged by whether it was user friendly, functioned well and looked good. He said: “In urban planning, we must have a humanist’s heart, a scientist’s head and an artist’s eyes. The ultimate achievement for a city is to earn unconditional respect from people all over the world, for our people, our city and our country.”

Collaborations and Partnerships Formed to Improve Lives

5 Participants at the World Cities Summit also stressed the need for governments to collaborate more closely with businesses, academia and citizen networks to create more holistic and cost-effective solutions and improve quality of life. Several announcements made at the Summit have set the goal into action.

6 The Housing and Development Board of Singapore signed a Memorandum of Understanding (MOU) with the Energy Market Authority, Singapore and Panasonic to study the feasibility of establishing a Smart Home Energy pilot to provide households with more energy choices and solutions. This includes the possibility of implementing time-of-use electricity rate packages and integrating features such as the home energy management system.

7 In a contract-signing ceremony, Singapore’s EZ-Link and Taipei’s EasyCard Corporation inked an MOU for the use of a single card to facilitate seamless travel and retail transactions in both countries. This collaboration will make travelling between and within both cities more convenient for tourists and business travellers.

8 The Urban Land Institute and the Centre for Liveable Cities also reaffirmed their commitment to collaborate on research projects focused on improving

community liveability, through the renewal of their MOU. They shared findings from their study 'Active Mobility' conducted with renowned Danish architect and urban designer Jan Gehl that will complement Singapore's National Cycling Plan.

9 Mr Larry Ng, Managing Director of the World Cities Summit said: "I am delighted that a number of public-private-partnerships have been forged at this year's World Cities Summit. This underscores the Summit's growing significance as the premier platform for global thought leaders across the urban planning spectrum to have meaningful conversations, and work together to find innovative solutions to address real global problems."

10 Details on major announcements made and partnerships signed at the Summit are provided in [Annex A](#).

Young Leaders Seeding Change

11 This year's Summit introduced the inaugural WCS Young Leaders, aimed at cultivating the next generation of urban leaders from the world's governments, industry and academia who are committed to help shape urban development agendas in cities around the world.

12 About 60 of these young leaders were involved in the WCS Young Leaders Symposium on 31 May 2014, where they shared their ideas and vision to transform their own cities and be effective agents of change.

Community engagement

13 For the first time this year, Mayor of South East District, who is also Minister of State for National Development and Defence, Dr Maliki Osman, hosted a group of 20 government and city officials from various countries including Spain and Brunei on a community visit. The mayors visited homes of residents who are part of the Neighbours for Active Living programme - a comprehensive healthcare tracking and



support system for local communities in the Siglap area. They also visited Joo Chiat - Singapore's first Heritage Town.

14 The next World Cities Summit will be held from 10 – 14 July 2016 at the Sands Expo and Convention Centre, Singapore. The World Cities Summit Mayors Forum 2015 will be held in New York City, USA.

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About the World Cities Summit

The World Cities Summit is the exclusive and premier platform for government leaders and industry experts to address liveable and sustainable city challenges, share integrated urban solutions and forge high-level partnerships. Themed "**Liveable and Sustainable Cities - Common Challenges, Shared Solutions**", the fourth edition of WCS focused on the state of urban challenges today to identify principles of shared solutions applicable to cities. Jointly organised by Singapore's Centre for Liveable Cities and the Urban Redevelopment Authority, key highlights of the Summit include the Lee Kuan Yew World City Prize and the annual World Cities Summit Mayors Forum.

For more information, visit www.worldcitiessummit.com.sg

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ANNOUNCEMENTS AT WORLD CITIES SUMMIT 2014

Announcements	Details
HDB, EMA and Panasonic signed a MOU to study the feasibility of establishing a Smart Home Energy pilot over a one-year period	The Housing and Development Board of Singapore (HDB) signed a Memorandum of Understanding (MOU) with the Energy Market Authority (EMA), Singapore and Panasonic to study the feasibility of establishing a Smart Home Energy pilot over a one-year period, to provide households with more energy choices and solutions. This includes possibility of implementing a time-of-use electricity rate packages and integrating features such as home energy management system and energy aggregation models.
HDB unveils prototype of town planning tool	The Housing and Development Board of Singapore (HDB) unveiled the first prototype of a town planning tool which can simulate a built-up environment of a city, as well as analyse the impact of initiatives such as LED lighting and solar energy. Developed in collaboration with French companies Electricite de France (EDF) and Veolia Environment Recherche et Innovation, the tool is able to simulate up to three times more parameters than existing simulation models.
Singapore's EZ-Link and Taiwan's EasyCard Corporation inked MOU to develop Cross Border Combi Card	Singapore's EZ-Link and Taipei's EasyCard Corporation inked a Memorandum of Understanding (MOU) to allow for the use of a single card to facilitate seamless travel and retail transactions in both countries. This collaboration will make travelling between and within both cities more convenient for tourists and business travellers.
Safe City Test Bed provides valuable insights on how technology and analytics can aid urban management and public safety	The Singapore Economic Development Board and the Ministry of Home Affairs, Singapore showcased insights gleaned from the Safe City Test Bed, an innovative platform for government agencies to collaborate with industry consortia to build and test solutions for urban management and safety and security. Over the last year, the four consortia, Accenture, AGT International, Airbus Defence and Space (formerly known as Cassidian), together with NCS and NEC Asia Pacific leveraged the latest technologies in data and video analytics, simulation, modelling and machine learning to develop urban management solutions.
ULI and the CLC renewed their MOU to collaborate on research	The Centre for Liveable Cities (CLC), Singapore, and the Urban Land Institute (ULI), reaffirmed their

<p>projects focused on improving community liveability</p>	<p>commitment to collaborate on research projects focused on improving community liveability through the renewal of their MOU. Together with renowned Danish architect and urban designer Jan Gehl, the results of their 'Active Mobility' research study were presented at the signing. The research concluded that 'Active Mobility' has multiple benefits ranging from economics to environmental and that promoting active travel requires all stakeholders of a city to focus on people as a starting point.</p>
<p>CLC and DAC commit to work together to create liveable and sustainable cities</p>	<p>The Centre for Liveable Cities (CLC), Singapore, and Danish Architecture Centre (DAC) signed an agreement recognising the continuation of collaborations between the two entities to bring together the best ideas and practices that support efforts in building liveable cities that are dynamic, vibrant, cohesive and sustainable.</p>
<p>JTC and SPRING Singapore launched a new government fund for companies to test-bed innovative green solutions</p>	<p>JTC Corporation (JTC) Singapore and SPRING Singapore announced the launch of an inaugural grant call inviting industrialists and companies to submit proposals on sustainable technologies for test-bedding in JTC's developments or facilities, providing a platform for large-scale experimentation in a real world environment and allow companies to develop track record.</p>
<p>LTA, SMRT, StarHub and IBM collaborate to improve transport with data for Singapore commuters</p>	<p>The Land Transport Authority of Singapore (LTA), SMRT Corporation Ltd, StarHub and IBM announced a collaboration to apply fusion analytics to create a state-of-the-art public transport system that brings Singapore another step closer to a people-centred, intelligent and integrated public transport system designed to improve mobility and the liveability of Singapore.</p>
<p>Surbana shares its affordable housing expertise with regional customers</p>	<p>Surbana International Consultants officially launched the Surbana Academy that offers three signature programmes featuring Singapore's unique brand of planning and developing affording and townships as well as city management solutions.</p>
<p>JTC and SEAS sign MOU to collaborate on energy efficiency solutions for industrial buildings</p>	<p>JTC Corporation (JTC), Singapore and the Sustainable Energy Association of Singapore (SEAS) inked an MOU to collaborate on energy efficiency and other sustainable solutions for buildings in JTC business parks and industrial estates.</p>
<p>Shell studies 500 cities and lists six archetypes of energy use</p>	<p>Shell presented findings on how cities across the world have been using energy, after studying more than 500 urban centres. The findings, published in a</p>

	<p>report titled 'New Lenses on Future Cities', show energy use currently concentrated in two of the six city archetypes: sprawling metropolises, prosperous communities, urban powerhouses, developing mega-hubs, underprivileged crowded cities and underdeveloped urban centres.</p>
<p>Singapore tops 'High-density compact centres' category in 'The Mobility Opportunity', a study conducted by London-based consulting firm, Credo and commissioned by Siemens</p>	<p>The study looks at transportation networks in 35 major cities around the globe and assesses how prepared cities are to meet future challenges, including population growth and higher competition.</p> <p>The study concludes that the most cost-efficient cities are:</p> <ul style="list-style-type: none"> - Copenhagen, Denmark (Category 'Well-established cities') - Singapore (Category 'High-density compact centres') - Santiago, Chile (Category 'Emerging cities')
<p>Singapore climbs to third in PwC's Cities of Opportunity study of global centres of business, finance and culture</p>	<p>Singapore advances to number three among the 30 cities studied by PwC in the sixth edition of its Cities of Opportunity report, ranking highest among Asian cities, behind London and New York.</p>
<p>Airbus Defence and Space and NCS jointly establish a Centre of Excellence in Singapore for the Research and Development and Commercialisation of Safe City Solutions</p>	<p>Airbus Defence and Space together with NCS will establish a Centre of Excellence (CoE) in Singapore for the research, development and the commercialisation of safe city solutions in Asia. Technologies and solutions like data fusion and predictive analytics, video content analytics and crowd simulation will better support emergency services and operations in an urban environment, and allow data sharing between the various city stakeholders.</p>
<p>IBM and AECOM announce first city to pilot UN Disaster Resilience Scorecard</p>	<p>Coimbatore, India is the first city to apply a new UN Office for Disaster Risk Reduction (UNISDR) scorecard which was developed jointly by IBM and AECOM. The tool enables cities to prioritise needs, track and measure the progress cities make, and identify major areas of weakness.</p>