

PRESS RELEASE

Hitachi plans to establish Smart City R&D Centre in Guangzhou Knowledge City

- another 3 projects announced to enhance living and learning environment in the City

21 January 2011 – In line with the vision of the Sino-Singapore Guangzhou Knowledge City (Knowledge City) to develop a unique, vibrant and sustainable city that is highly attractive to talent and skilled manpower and knowledge-based industries, four Memoranda of Understanding were signed in Guangzhou today witnessed by Mr Wan Qingliang, Mayor of Guangzhou, and Mr Lim Chee Onn, Chairman of Singbridge International Singapore Pte. Ltd. (Singbridge).

Under the MOUs, Hitachi plans to invest and establish the Hitachi Smart City R&D Centre for China in the Knowledge City. Suzhou Industrial Park Neighbourhood Center Management Co., Ltd (SIPNC) intends to invest, build and operate a network of multi-function Neighbourhood Centres in the Knowledge City. Hwa Chong Institution (HCI) will co-operate with Yu Yan School to set up a winter campus for its student and teacher immersion programmes. Singapore's National Library Board will share its expertise in the planning and development of a state-of-the-art library system and knowledge infrastructure for the Knowledge City.

Said Mr Ko Kheng Hwa (许庆和), CEO of Singbridge, "Hitachi is the first foreign MNC to announce that it is planning to invest in a R&D Centre in the Knowledge City. The projects by SIPNC, Hwa Chong/Yu Yan schools and National Library Board will help create an attractive living and learning environment in the Knowledge City. The projects announced today signify an early and strong vote of confidence in the potential and success of the Knowledge City barely two months after the signing of the Knowledge City joint venture agreement. They form initial but important building blocks to realize the vision of the Knowledge City."

Signing the MOU with Hitachi were Mr Ko Kheng Hwa, Mr Dave Cui (崔新宇), Vice Chairman of Sino-Singapore Guangzhou Knowledge City Administrative Committee (KCAC), Mr Kazuhiro Mori (森和广), Executive Vice President and Executive Officer of Hitachi, Ltd., and Mr Nobuyuki Ohno (大野信行), Chairman of Hitachi (China) Ltd.

Hitachi plans to establish the Hitachi Smart City R&D Centre for China in the Knowledge City. This centre will focus on various solutions for Smart City

including energy management, renewable energy, common IT platforms and innovative smart transportation solutions, amongst others. Hitachi intends to position this R&D center as its research and development base for providing the latest technologies, products and systems for the planning of Smart Cities in China, thereby contributing to the creation of green cities that are secure, safe and comfortable. Hitachi will conduct a feasibility study to develop a detailed plan to be executed.

The second MOU was signed by Mr Ko Kheng Hwa, Mr Dave Cui and Mr Bo Guizhi (柏贵之), General Manager of SIPNC.

The key terms for SIPNC to enter into a joint-venture with the Knowledge City to invest, develop and operate a network of five Neighbourhood Centres within the Start-Up Area were spelt out in the MOU. A feasibility study will be conducted based on these terms to come up with a joint venture agreement.

The concept of Neighbourhood Centres, which originated from the experience in township amenities and community services models in Singapore's housing estates, was first introduced to Suzhou Industrial Park (SIP) and has proved to be a success. Far from being any ordinary commercial centre, the proposed Neighbourhood Centres have a very strong social dimension by providing integrated neighbourhood shopping convenience, cultural entertainment, recreation, sports, health-care, education and government services to the residents within the housing estate. These Centres will help develop vibrant communities and enhance the attractiveness of the living environment in the Knowledge City. The Neighbourhood Centres in the Knowledge City will incorporate the rich experience of SIP and Singapore as well as the practical and functional requirements of the Knowledge City.

The third MOU was signed by Mr Ko Kheng Hwa, Mr Dave Cui and Mr Tan Pheng Tiong (陈鹏仲), Vice Principal of HCI.

Under the MOU, HCI will establish a winter campus in the Guangzhou Yu Yan School (广州市玉岩中学) and send students and teachers to the latter for immersion in the winter term. Yu Yan School will send selected managers and teachers to HCI to learn its management philosophy, curriculum, teaching standards, etc. It will also send its best students for immersion in HCI. Both schools intend to expand their co-operation to new school facilities in the Knowledge City. This collaboration aims to provide unique educational opportunities to the children of Knowledge City and help attract talent to the City.

The fourth MOU was signed by Mr Ko Kheng Hwa, Mr Dave Cui and Ms Katherina Lee, Executive Director of Cybrarian Ventures Pte Ltd, a subsidiary of the Singapore's National Library Board.

Under the terms of the MOU, the parties will collaborate on the masterplanning, development and operation of a state-of-the-art library system and knowledge infrastructure to support the needs of knowledge-intensive industries and knowledge workers in the Knowledge City by leveraging on the experience of Singapore in building its world class library network. The scope of collaboration will include strategic planning, library management, library capability development and training.

About Sino-Singapore Guangzhou Knowledge City

The vision of the Guangzhou Knowledge City is to develop a unique, vibrant and sustainable city that is highly attractive to talent and skilled manpower and knowledge-based industries. It is positioned as a model and catalyst for the economic upgrading and environmental enhancement of Guangdong. Eight pillar industries have been identified for development in the Knowledge City: IT Convergence, Biotechnology & Pharmaceuticals, Energy & Environmental Technology, Advanced Manufacturing, R&D Services, Creative Industries, Education & Training, Health & Wellness.

The Guangzhou Knowledge City is located on a 123-square kilometres greenfield site, about half of the area is developable while the other half are green spaces which would be preserved. It is conveniently located about 35 km from the Guangzhou city centre and 25 km from Guangzhou Baiyun International Airport. It will be well-served by MRT, inter-city high speed rail and expressways. The Guangzhou Municipal Government has committed to provide full support in infrastructure including the extension of the Guangzhou city metro network to the Guangzhou Knowledge City site as well as the Guangzhou-Dongguan-Shenzhen fast rail line, and five expressways. By 2014, the Knowledge City will be just 45 minutes away from Shenzhen and 15 minutes away from the Guangzhou Baiyun International Airport with the fast rail.

About Singbridge

Singbridge's mission is to invest in, develop and manage integrated cities and provide sustainable urban solutions overseas which leverages on Singapore's successful development experience. Singbridge capitalises on the two global mega trends of massive urbanisation and environmental improvement, to create a new growth platform for Singapore. Singbridge is wholly owned by Temasek Holdings.

The key Singbridge staff have extensive experience in large scale integrated projects in Singapore and overseas such as the Guangzhou Knowledge City, Suzhou Industrial Park, Tianjin Eco-City and Bangalore International IT Park, as well as in international business, public administration and key agencies in the Singapore government.

About Sino-Singapore Guangzhou Knowledge City Administrative Committee (KCAC)

Established by the Guangzhou Municipal Government, the KCAC is responsible for the formulation and implementation of economic and social development plans for Guangzhou Knowledge City, administration of land use rights and construction permits, as well as undertake infrastructure works and environment protection in the Guangzhou Knowledge City.

About Hitachi, Ltd.,

Hitachi Group is one of the largest integrated international corporations in the world, and is also the largest electronic & electrical equipment maker in Japan. The company is active in a wide range of businesses, including power plant, industrial equipment and information electronics to digital consumer electronics, display components, together with supporting services such as global logistics and financial services.

Hitachi has set up a Smart City Business Management Division in 2010 to spearhead its business in Smart City. The division draws staff from various subsidiaries and reports directly to the President. Currently, there are around 70 staff in this division.

About Suzhou Industrial Park Neighbourhood Center Management Co., Ltd (SIPNC)

SIPNC was established in November 1997. To date, it has successfully developed and operated eight multi-functional neighbourhood centers in Suzhou Industrial Park and is fast expanding beyond Suzhou.

About Hwa Chong Institution (HCI)

HCI is Singapore's premier independent school, with a rich history of 92 years. A commitment to excellence is a hallmark of the institution, whose mission is to develop leaders in research, industry, and government. The strength of Hwa Chong's Integrated Programme is in our ability to combine scholastic excellence with an outstanding range of opportunities beyond the classroom. HCI has also built a global partnership network in over 16 countries across four continents. These partnerships have sown seeds of ideas for HCI to launch innovative initiatives among schools in Singapore. For Hwa Chong students, projects and global research collaboration are an integral part of the unique Hwa Chong experience. Indeed, the reach of every student stretches beyond the gates of Hwa Chong. From engaging Nobel Prize-winning scientists to community outreach in Mongolia, Hwa Chong fosters a culture of leadership and public service that inspires hope, creativity and a global perspective. Our aim is to prepare every student for a lifetime of achievement.

About Yu Yan School

Established in 2006, Yu Yan School is located within the Guangzhou Development District amidst a pristine environment and equipped with advanced facilities. The school has won over 800 awards in various international, national, provincial, municipal and district-level competitions. In 2009, it was graded

'Excellent Teaching Standard' in the High-School Evaluation Exercise; in 2010, it passed the Guangzhou Moral Education Demonstration School Evaluation. Yu Yan strives to become a first-rate school in Guangzhou, and a branded school in Guangdong.

About Cybrarian Ventures Pte Ltd

Incorporated in July 2000, Cybrarian Ventures Private Limited (CVPL), a wholly-owned company of National Library Board Singapore (NLB), is the international arm for exporting NLB's library development and management expertise, experience, products and services worldwide. NLB provides a trusted, accessible and globally-connected library and information service so as to promote a knowledgeable and engaged society. By drawing on the resources and expertise of NLB, CVPL provides a complete suite of services encompassing library design and planning, capability development and library consulting services to libraries and resource centres all over the world. CVPL strives to bring our clients' systems to world-class standards and improve on their strategic outcomes in the most cost-effective and efficient way. To date, CVPL has established extensive business networks in China, the Middle East, North America, and Southeast Asia in the areas of library building consultancy, solutions and capability development.

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Signing the MOU to establish the Hitachi Smart City R&D Centre for China in the Guangzhou Knowledge City are (from right): Mr Ko Kheng Hwa, CEO of Singbridge; Mr Dave Cui (崔新宇), Vice Chairman of Sino-Singapore Guangzhou Knowledge City Administrative Committee (KCAC); Mr Kazuhiro Mori (森和广), Executive Vice President and Executive Officer of Hitachi, Ltd., and Mr Nobuyuki Ohno (大野信行), Chairman of Hitachi (China) Ltd in the presence of Mr Ling Weixian, Chairman of Guangzhou Development District (standing, fourth from left), Mr Wan Qingliang, Mayor of Guangzhou (standing, fifth from left), Mr Lim Chee Onn, Chairman of Singbridge (standing, fifth from right), and Mr Tay Hun Kiat, Chief Executive Officer (designate) of the Guangzhou Knowledge City joint venture company (standing, fourth from right).