

FOR IMMEDIATE RELEASE

HKSTP Receives Commemorative Plaques from the CIC
Marking InnoCell as Hong Kong's First High-rise Building Completed Using
Innovative Modular Integrated Construction Technology

Hong Kong • 12 January 2021 – Hong Kong Science and Technology Parks Corporation (HKSTP) announced today that the construction of its InnoCell project, a soon-to-launch smart living and co-creation space for the innovation and technology community at Hong Kong Science Park, was completed in October 2020 setting for operation in the 1st quarter of 2021. The Construction Industry Council (CIC) presents commemorative plaques to HKSTP to mark the completion of InnoCell as Hong Kong's first high-rise building built with innovative Modular Integrated Construction (MiC) technology.

Ir LAM Sai-hung, Permanent Secretary for Development (Works), Mr. CHAN Ka-kui, Chairman of the CIC, Mr. Simon WONG, Chief Project Development Officer of HKSTP, and Ir Kenneth MO, Chairperson of Joint Working Group on MiC of the CIC, together officiated the plaque unveiling ceremony which highlights a key milestone for Hong Kong's construction industry.

The CIC specially gifted plaques of InnoCell to HKSTP, engineering design consultant Leigh & Orange (L&O), main contractor Hip Hing Engineering Co., Ltd, and component supplier China International Marine Containers (Group) Ltd, to commemorate the project team in reaching this milestone, as well as show appreciation for sharing their extensive and innovative construction experience. Their contributions have resulted in this successful pilot demonstration of MiC and paves the way for future projects.

Mr. Simon WONG, Chief Project Development Officer of HKSTP, said “The successful completion of InnoCell is a major achievement and a testament to the Hong Kong construction sector's vision and ambition to break new ground, and is also one of HKSTP's commitments to creating the ideal environment for nurturing innovation. InnoCell will be an industry-leading showcase for modern smart living and co-creation for the innovation and technology community in Hong Kong, where like-minded talent can work, live, play and learn, all within one location.”

Mr. CHAN Ka-kui, Chairman of the CIC, said “The CIC has spared no effort in promoting the MiC which is of great importance to the development of Hong Kong's construction industry. Compared to traditional building methods, MiC has clear advantages in terms of safety, environmental protection, quality, and speed. We are excited to see major projects adopting this technology, and we believe this pilot development can inspire more projects

to be constructed using this technology in the future. We have also introduced relevant guidelines on statutory requirements for the industry's reference to improve the productivity, safety and environmental standards.”

MiC adopts the concept of “factory assembly followed by on-site installation”, together with the implementation of full three-dimensional Building Information Modelling (BIM) and Design for Manufacturing & Assembly (DfMA). This involves free-standing integrated modules completed with structure, building services, fit-out, fixture and furniture, that are manufactured and assembled in a factory before being transferred to the construction site for final installation. On-site construction procedures and time can be significantly reduced. The 17-storey InnoCell project is Hong Kong’s first high-rise building adopting steel MiC. It is also a key infrastructure component for the Science Park, creating innovative working space and accommodation for both local and international entrepreneurs, scientists, and researchers.

This new co-sharing space, installed via 418 modules with high-performance materials, provides 392 rooms and 509 bed spaces in total. The project has received an accolade from Rethinking the Future Awards 2020, an international recognition that acknowledges talent and great work in the field of architecture and design. Trial operation and admissions of InnoCell are expected in the first quarter of 2021, with full operation by June 2021.

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Ir LAM Sai-hung, Permanent Secretary for Development (Works) (2nd right), Mr. CHAN Ka-kui, Chairman of the CIC (2nd left), Mr. Simon WONG, Chief Project Development Officer of HKSTP (1st right), and Ir Kenneth MO, Chairperson of Joint Working Group on MiC of the CIC (1st left), jointly celebrate the completion of InnoCell at the plaque unveiling ceremony



After the plaque unveiling ceremony, Ir LAM Sai-hung, Permanent Secretary for Development (Works) and guests visit the facilities and units to learn about the technology application and the concept of building a co-creation community



InnoCell is the first high-rise MiC building completed in Hong Kong, providing smart living and co-creation space for the I&T community at the Science Park



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About the Construction Industry Council

The Construction Industry Council (CIC) was formed in 2007 under the Construction Industry Council Ordinance (Cap. 587). The CIC consists of a chairman and 24 members representing various sectors of the industry including employers, professionals, academics, contractors, workers, independent persons and Government officials.

The main functions of the CIC are to forge consensus on long-term strategic issues, convey the industry's needs and aspirations to the Government, provide professional training and registration services, and serve as a communication channel between the Government and the construction industry.

Please visit www.cic.hk for further details.

About Hong Kong Science and Technology Parks Corporation

Comprising Science Park, InnoCentre and Industrial Estates, Hong Kong Science & Technology Parks Corporation (HKSTP) is a statutory body dedicated to building a vibrant innovation and technology ecosystem to connect stakeholders, nurture technology talents, facilitate collaboration, and catalyse innovations to deliver social and economic benefits to Hong Kong and the region.

Established in May 2001, HKSTP has been driving the development of Hong Kong into a regional hub for innovation and growth in several focused clusters including Electronics, Information & Communications Technology, Green Technology, Biomedical Technology, Materials and Precision Engineering. We enable science and technology companies to nurture ideas, innovate and grow, supported by our R&D facilities, infrastructure, and market-led laboratories and technical centres with professional support services. We also offer value added services and comprehensive incubation programmes for technology start-ups to accelerate their growth.

Technology businesses benefit from our specialised services and infrastructure at Science Park for applied research and product development; enterprises can find creative design support at InnoCentre; while skill-intensive businesses are served by our three industrial estates at Tai Po, Tseung Kwan O and Yuen Long. More information about HKSTP is available at www.hkstp.org.