





香港大學
THE UNIVERSITY OF HONG KONG

Chief Executive's Policy Unit
The Government of the Hong Kong Special Administrative Region
of the People's Republic of China



發展局
Development Bureau



香港大學建造及基建創新研究中心
CENTRE FOR INNOVATION IN CONSTRUCTION AND
INFRASTRUCTURE DEVELOPMENT

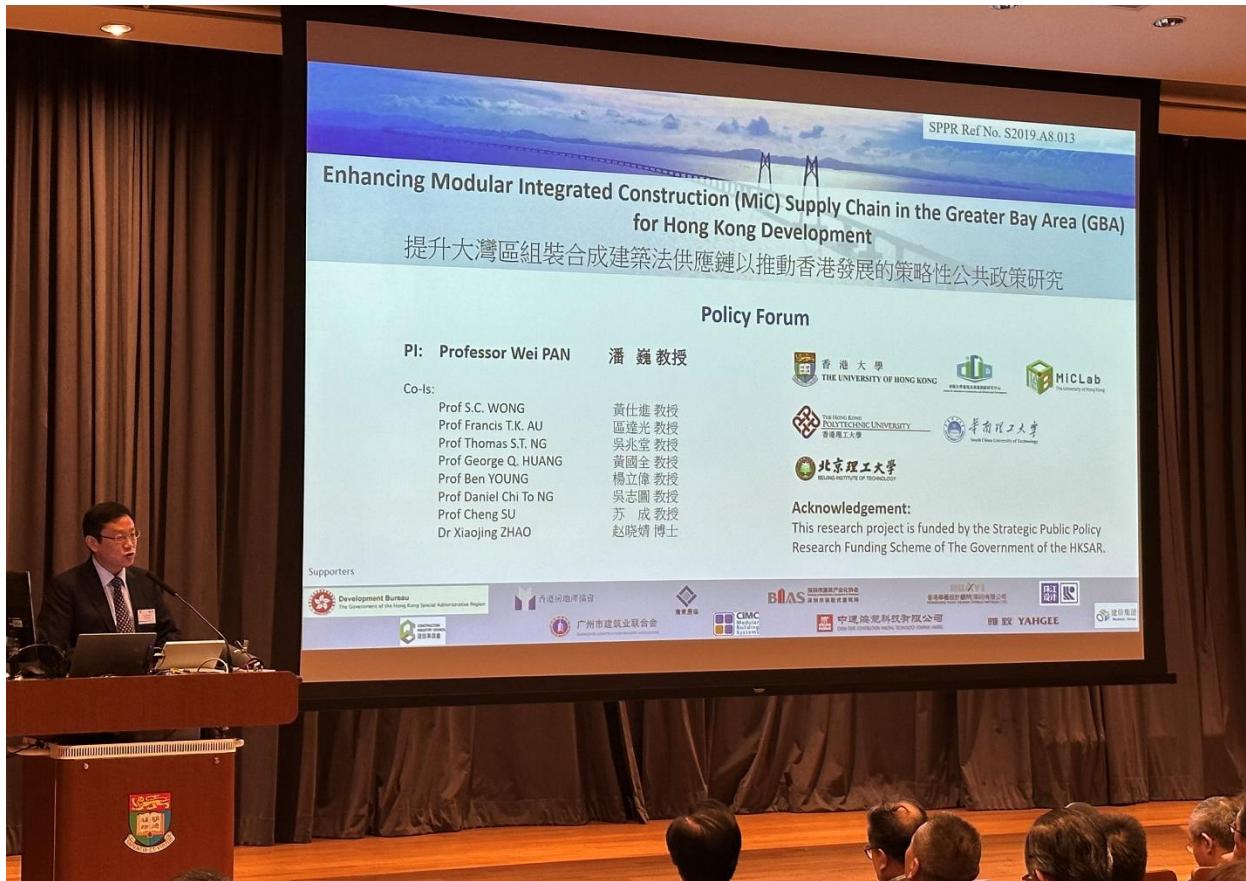


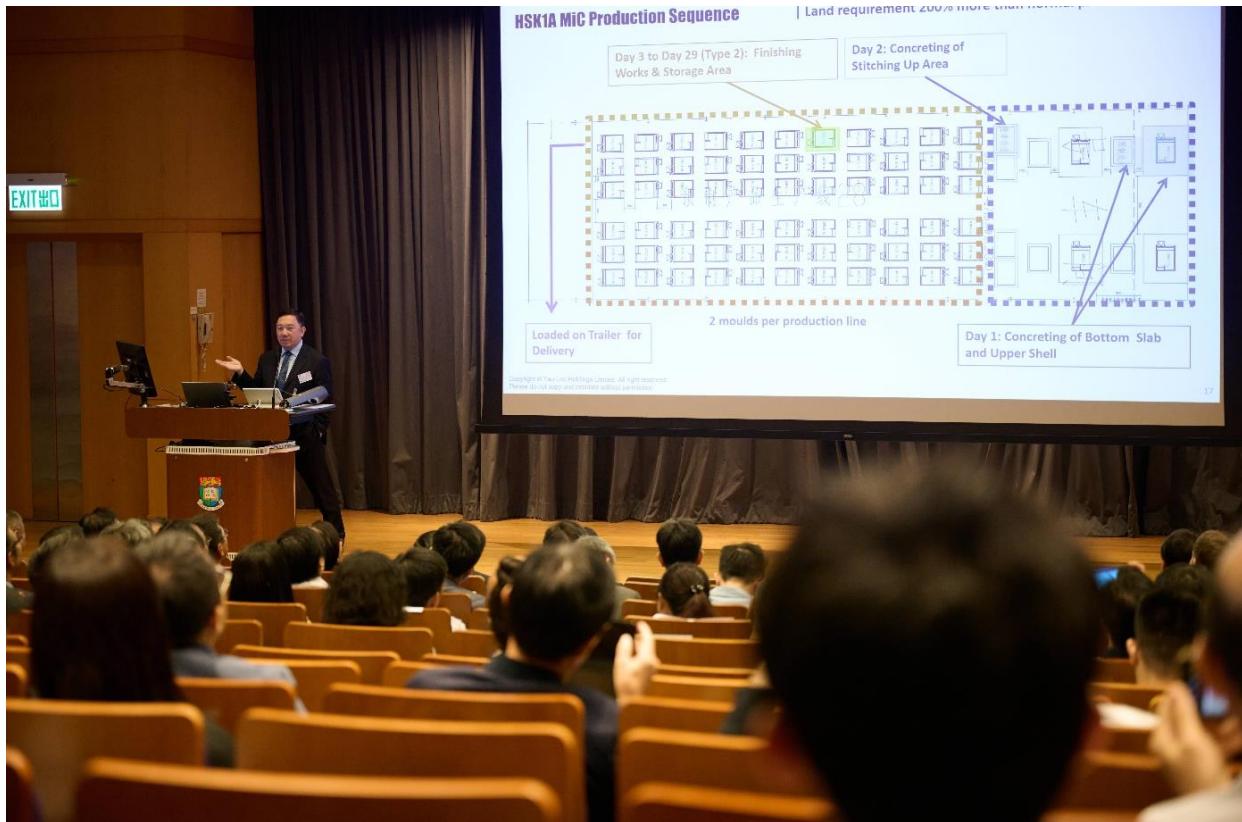
MiCLab
The University of Hong Kong











Supplier Sounding Exercise
Engaging with industry to share HK's vision and gather insights

SSE

1 Supplier shortlist

- Developed a list of 235 global suppliers
- List covered varying levels of maturity in terms of manufacturing capabilities

Potential suppliers to engage

2 Supplier sounding questionnaire

- Targeted at shortlisted suppliers
- Communicated the Government's development vision
- Gathered information on items such as suppliers' capability, capacity, and appetite

3 Face-to-face meetings

- In-depth discussions with suppliers of varying maturities and capabilities
- Understood key challenges and opportunities
- Validated findings and tested potential recommendations

Singapore Learning

Since PPCV adoption was mandated in 2014, RICA has introduced:

- Integrated Construction and Prefabrication Hub
- PPCV Manufacturer Accreditation Scheme
- PPCV Acceptance Framework

Met with RICA, ICPH operators and suppliers in March 2021 to understand:

- Good practices and lessons learned
- How the PPCV ecosystem and supply chain was established

雅致 YAHGEE

中国南山
香港大学黄竹坑学生公寓项目
HKU Student Residence at Wong Chuk Hang

项目概述

- 香港19层学生公寓楼组，提供1224个宿舍位，房间大小约9.0-17.0方米，项目共1992个预制模块
- Two 19-storey student residence buildings with 1224 rooms of about 9-17m², total 1992 fully prefabricated module units
- 通过专利的Cantilever连接系统，实现1天地墙一整面
- Application of Cantilever connection system constitutes one day one floor installation speed
- 总建筑面积：25340 m²，按模块化设计分步建造的建筑比传统方法快30%，预制率高达95%
- Total building area is 25300m², 95% prefabrication with internal fit-out and external facade in factory
- 通过海运和陆路运输，确保项目迅速安全地抵达香港
- Sea and land transport

地址 / Address	地点 Located at Wong Chuk Hang, HK
时间 / Period	2022
模块数量 / Number of modules	1992
层数 / Storey	19
生产周期 / production cycle	6 months



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