

URBAN SUSTAINABILITY R&D e-Symposia 2021

EMERGING STRONGER: INNOVATIVE CITIES OF TOMORROW



LEVERAGING TECHNOLOGY INNOVATION & ENTERPRISE TO ENHANCE BUILT ENVIRONMENT PRODUCTIVITY

26 August 2021 | 2.30pm - 4.30pm

Covid-19 has disrupted the Built Environment (BE), but has also presented opportunities to accelerate tech adoption and embrace research and innovation. In shaping the future of the BE, there is strong impetus to drive greater digitalization, automation in the BE sector, and develop innovative solutions for a sustainable and resilient environment.

Through the inaugural I&E webinar, expert speakers will share strategies, innovation programmes and 'ready-to-go' solutions to support BE sector in their transformation journey - as BE companies focus on building research and innovation capabilities. Technology solution providers have also been invited to share their experiences (and learning points) in working with agencies to translate, deploy and proliferate tech innovation.

Opening Remarks



Mr Calvin Chung
Chief Technology Officer, Senior Director, R&D Division
Ministry of National Development



Prof Tan Sze Wee
Assistant Chief Executive Officer, Enterprise Division,
Agency for Science, Technology and Research

I. Enabling Adoption of Innovative Solutions in the Built Environment



Dr Ng Hsiao Piaw
Programme Director, Advanced Construction & Innovation Planning Department,
Building & Construction Authority

BE Living Lab Framework (BE LLF) and Building Innovation Panel (BIP) to support deployment of innovative solutions in BE sector.



Mr Heru Santoso Soedarsono
Director, Centre of Building Research,
Housing and Development Board

"Cool Ideas Enterprise" - HDB's open innovation platform to co-develop solutions with innovators

II. Powering BE Productivity with OMNI & Ready-To-Go Solutions



Dr Roland Lim
Associate Technical Fellow,
Agency for Science, Technology and Research

Operations Management Innovation (OMNI) Programme - a proven methodology to improve the effectiveness and efficiency of companies' operations.



Mr Wong Ming Mao
Deputy Director, Industry Development,
Agency for Science, Technology and Research

*"Ready-to-Go" solutions by A*STAR to provide quick wins and productivity gains.*

III. Industry Sharing - Benefitting from Innovation



Mr Jean Christophe Li
Co-Founder/CEO,
Aesopad Technologies Pte Ltd

Experience taking part in BCA's Built Environment Accelerate-to-Market Programme - learnings, challenges, and successes.

Aesopad Technologies provides solutions to digitalize material logistics for the construction industry



Mr Chua Yuen Shen
Chief Executive Officer,
Hocklim Engineering Pte Ltd

Experience taking part in HDB's Cool Ideas Enterprise - learnings, challenges, and successes.

Hocklim Engineering is working with HDB to enhance the Geobarrier System - a solution to stabilize slopes and enhance the living environment

Moderator



Dr Lim Ser Yong
A*STAR Senior Fellow,
Agency for Science,
Technology and Research

Register here
(Complimentary)

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