

Annex A

About Smart Urban Co-Innovation Lab

The Smart Urban Co-Innovation Lab is the first industry-led lab in Southeast Asia focused on smart cities solutions. Initiated by CapitaLand and supported by Infocomm Media Development Authority and Enterprise Singapore, it aims to provide a 'real world' living lab at the 55-hectare 5G-enabled Singapore Science Park and 'nerve centre' platform for industry players to identify and share problem statements. Industry players can also collaborate with technology players to discover, develop, demonstrate and deploy new and innovative solutions in Singapore as well as overseas.

By bringing together six industry verticals of advanced manufacturing, digital wellness, intelligent estates, smart mobility, sustainability, and urban agriculture, as well as enabling technologies such as artificial intelligence, 5G, and cloud, the Lab gives the industry the ability to develop new capabilities and pursue future-ready cross-industry opportunities.

Designed to further enhance Singapore's innovation ecosystem by focusing on close-to-market activities, the Smart Urban Co-Innovation Lab will initiate call-for-proposals, workshops as well as facilitate proof-of-concepts and deployment.

Key features of the Smart Urban Co-Innovation Lab include:

- Infrastructure
 - Outdoor and indoor 5G standalone network coverage
 - Global Navigation Satellite System base stations
- Data
 - Access to both Microsoft Azure and Amazon Web Services cloud services
 - Access to multiyear building data from CapitaLand as well as data sandboxes by partners
- Services/Activities
 - i. Collaboration, outreach programmes, and innovation services
 - Industry sharing sessions
 - Corporate innovation services, supporting the scoping and definition of challenge statements
 - Industry challenge calls
 - Showcase and product demonstration services
 - ii. Proof-of-concept and deployment services
 - User and solution provider matching services
 - Grant applications support
 - Testbed site support in Singapore Science Park
 - iii. Lab facilities
 - Meeting rooms, training rooms and simulation rooms