

## **Factsheet on Built Environment Technology Alliance (BETA)**

### **Background**

1 The Built Environment Technology Alliance (BETA) is an initiative to enable firms in the Built Environment Sector to drive and benefit from greater access to new technology which can increase their capabilities and value add. To date, 15 private firms consisting of developers, builders and consultants have expressed their interest in BETA. Examples include CapitaLand, Keppel Land, Woh Hup and Surbana Jurong. The Building and Construction Authority and National Research Foundation are working together to set up BETA, with support from the Agency for Science, Technology and Research, JTC Corporation, and Housing & Development Board.

2 BETA will catalyse research and innovation (R&I) efforts in the BE industry, acting as the focal point for industry stakeholders to collaborate with like-minded peers and co-create ideas, drive research & innovation, tap the knowledge of domain experts, and translate knowledge to economic value.

3 This is in line with the Construction Industry Transformation Map's aim of seeing the growth of advanced and collaborative firms, coming together to transform the way we build and manage our infrastructure.

### **Benefits of joining BETA**

4 BETA will enable companies across the BE ecosystem to co-share costs, reduce risks and to tap on each other's expertise. Through BETA, companies will have access to physical space, equipment and facilities to work on their R&I. These shared resources will allow companies to reduce upfront capital expenditure for their R&I efforts.

5 Leveraging on the network of lead demand drivers such as Government Procuring Entities (GPEs) and private developers, BETA provides an accelerated path for R&I outcomes to move from prototypes to commercialisation, and adoption by the BE ecosystem. BETA will also provide an innovative and entrepreneurial environment for aspiring start-ups by facilitating various routes to facilitate commercialisation and internationalisation of new products, processes and services.

6 Where useful, BETA will provide regulatory sandboxes to enable companies to validate their innovations at scale and address regulatory concerns.