

BUILT ENVIRONMENT ITM

BUILDING A WORLD-CLASS AND RESILIENT SECTOR

Comprising global champions and value chain alliances, offering innovative, sustainable, & in demand solutions, and quality jobs, supported by a competent Singapore core.

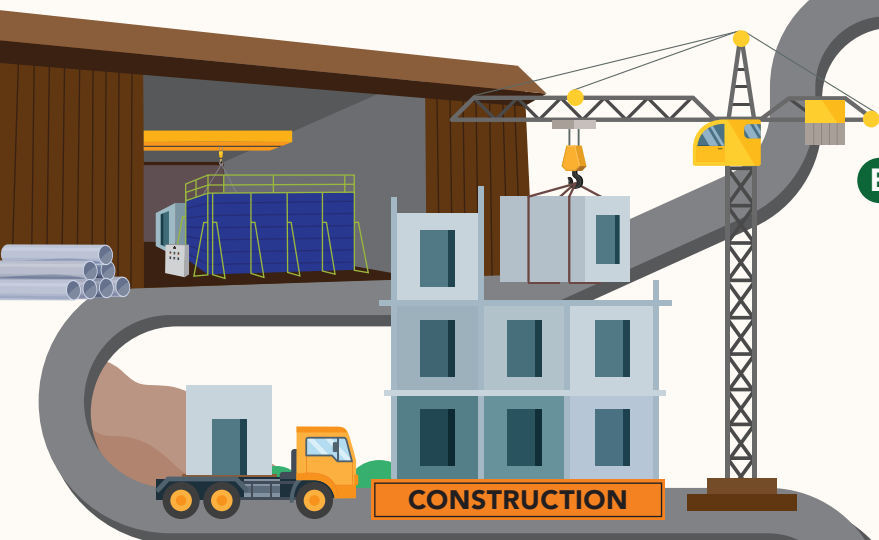
A Integrated Planning and Design

- Drive collaboration across value chain to enable better planning from the onset, and optimise building design for downstream construction and maintenance
- Create a conducive environment for collaboration and regulatory submissions through common data standards, with a data-rich Building Information Modelling model that is used across the project lifecycle



B Advanced Manufacturing and Assembly

- Automate fabrication in factories to improve productivity, quality and work environment
- Drive co-location of synergistic construction activities (e.g. aggregate storage, batching plants, precast plants) to optimise land use and streamline logistical processes



C Sustainable Urban Systems

- Accelerate our decarbonisation efforts to support our net zero aspirations, and create a more sustainable and liveable built environment
- Streamline operations and improve maintenance of buildings enabled by Integrated, Aggregated and Smart Facilities Management



KEY ENABLERS



Drive value chain transformation



Spur innovation and technology to build capable firms



Groom a competent workforce with fulfilling careers



Strengthen resilience against future disruptions