AFA ON DIGITALISING BUILT ENVIRONMENT

A STORY OF CREATING A DIGITALLY ENABLED BUILT ENVIRONMENT SECTOR

ONE COMMON GOAL:

Digitalise built environment to build tomorrow's cities

DIGITALISING BUILT ENVIRONMENT
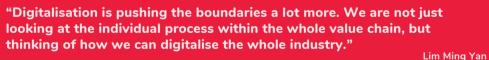
Achievement

Catalysed the launch of the Common Data Environment Data Standards, and introduced a two-stage training programme to equip value chain partners with the necessary digital tools and knowledge.

How it was done

There was an unanimous goal to develop an interoperable and connected Integrated Digital Delivery ecosystem, to improve productivity across work process, nurture exportable digital capabilities, and strengthen the Cluster's resilience to external threats and shocks.

Outcomes

- Generated a "pull effect" by establishing the Coalition for Built Environment Digitalisation, an industry digital partnership, with more than 300 companies and 25 projects onboarded within six months.
- Developed training initiatives to equip value chain partners, such as developers, contractors, and designers, with the necessary digital tools and knowledge.

"Digitalisation is pushing the boundaries a lot more. We are not just looking at the individual process within the whole value chain, but thinking of how we can digitalise the whole industry."

Lim Ming Yan
Lead, Alliance for Action on Digitalising Built Environment
Chairman of Singapore Business Federation

"The AfA will be launching industry-wide common data environment data standards which have been established to drive the adoption of digital platforms. And this will have a multiplier effect as these firms will, in turn, bring the companies in their supply chain onboard the digitalisation."

Desmond Lee
Co-Chair, Emerging Stronger Taskforce
Minister for National Development
Minister-in-charge of Social Services Integration