This study examined how the Intelligent Building Concept was adopted in the US, Europe, Japan and Singapore.

In the US, Europe and Japan, the developments of Intelligent Buildings were closely linked to the growth of Information Technology. Their deregulation of telecommunication monopoly, coupled with their respective Government’s initiatives in the 1980s, were the main drivers for Intelligent Building.

In Japan there was another driver, namely an incentive scheme developed by its Ministry of Construction in the 1980s, also encouraged the upgrading of its aging office building stocks.

Similarly, in Singapore, it is expected that this trend of IT will be prevalent. The Government’s initiatives such as Industry21 and Infocomm21 will have strong impacts in changing the Developers’ mindset.

Buildings in Singapore’s Central Business District are slowly reaching their mature life cycle stage. Most buildings, especially those built in the 1970s, might need some transformation.

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