Abstract

Urban sprawl creates enormous amount of waste and incurs long-term costs by depleting land space and its resources. The dependency on automobiles increases pollution, congestion and social isolation as well. The concept of a Vertical City aims to address all these problems by creating a pedestrian-oriented city that will only occupy a relatively small amount of land and yet able to produce the advantages the current cities possess. Residents in the Vertical City will be able to enjoy a diversified lifestyle due to the inclusion of numerous facilities that will be available in this super high-rise structure.

With limited land space and an increasing population in Singapore, the concept of a Vertical City seems to be a viable solution to house the future population. But how receptive are Singaporeans to this new concept of living? With the majority of the local population already living in high-rise buildings, it would appear that they would welcome this new concept.

However, results from the survey carried out in this research show otherwise. The majority is actually not keen on this new form of urbanism. The two main reasons given are that they feel confined living in such an environment and it would also be difficult to escape in times of disaster.