It could be four or five years before the world sees the end of the Covid-19 pandemic and the start of a post-pandemic normal, said Education Minister Lawrence Wong.

In setting out this timeframe, he noted that the world is likely to face many more bumps along the way in handling the crisis.

While Covid-19 vaccines will progressively restart global travel, getting the world vaccinated will not be quick or easy.

“This means that for the rest of this year – and perhaps a good part of next year – Singaporeans have to be prepared to live in an acutely changed world,” Mr Wong said in a speech at the Institute of Policy Studies’ Singapore Perspectives conference last year.

“The rules around wearing of masks, upholding of safe distancing measures, and avoiding crowded places – these will continue to be part of everyday life,” he added.

On possible bumps ahead, the minister cited how initial research suggests that current vaccines may not be so effective against the South African mutant strain of the virus.

In a positive scenario, the world ends up developing a vaccine that works against all strains of the coronavirus.

Alternatively, vaccination ends up looking like a flu jab, where a new formulation is created on a regular basis.

In the worst case, the world remains always a step behind an evolving virus, he said.

“Let’s have different forms of greeting in order to reduce the risk of transmission,” he added, noting that this happened when Singapore faced the severe acute respiratory syndrome crisis in 2003.

“But somehow, humans being what we are, we have always gravitated back towards some form of human contact.”

In a crisis like this, the natural tendency is to extrapolate the worst from one’s immediate circumstances, Mr Wong said. For instance, some have predicted that digitalisation will precipitate a move towards decentralised living arrangements, rendering cities obsolete.

But history contains multiple examples of cities that bounced back after pandemics, he noted. For example, cities such as Chicago and New York saw a boom in the 1920s, after the 1918 flu pandemic ravaged the US.

“And the reason this happens is that cities are not just buildings and monuments. They are fundamentally about the people who dwell in them, and humans are, by nature, social animals.”

Humans are also adaptable and therefore have the ability to shape their future, he added.

“Let’s think of the crisis as setting the stage for a software update – a reboot of sorts after the tremendous damage inflicted by the virus.”