

15-Minute City Concept for Designing Resilience Future Cities and the ‘New Normal’ of Urban Built Environments in a Post-Pandemic World

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Abstract

The Coronavirus pandemic was the greatest crisis that the world faced since the World War II and the impact of the pandemic runs to greater extents that it changed the world into a whole new formation. The entire world was deemed to lock-downs and the global population was restricted to their homes. This New Normal affected the world in numerous ways and the pandemic emphasizes the incompatibility of the modern cities to cope up with the pandemics. 15-minute city model was a concept that was thriving in the period of pandemic and some winning cases like city of Paris bought the lime light to the concept. According to its author Carlos Moreno the concept will result more healthier, resilient and sustainable future cities, but the same has been heavily criticized for contributing in gentrification and causing unreasonable demand on the built environment. The paper is to study this debate over the 15-minute city concept with the analysis of its practical implementation in selected case studies from different geographical as well as social contexts. And to identify the risks, strengths and threats that the concept may imply in future implication by analysing the cities that have used the concept in their reformations and to provide an insight for using the concept effectively in future development proposals.

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