

Singapore is a city state with a relatively small land mass. Consequently, urban planning is a difficult issue since there is not much leeway and any lack of planning thereof may easily snowball into a serious problem where mitigation may be extremely costly.

The Central Business District (CBD) has always been located along Shenton Way in Singapore. It is relatively near the port area due to historical reasons, where convenient transport determines the most appropriate place in which the main business and financial district may be established. Businesses then start to flourish based on the demands of the CBD, providing jobs to the local residences.

However, with the ever-increasing population and to ensure even development between the different areas in Singapore, as part of the urban redevelopment strategy, Jurong East has been selected and to be redevelopment as a potential second Central Business District in the country.

<https://www.ur.gov.sg/corporate/media-room/media-releases/pr16-45>

Many years down the road, there may be a need to establish another CBD in Singapore. However, even then, as planning may take years to come fruition. It is useful to plan, and to look for other potential regions in which new CBD areas may potentially be set up, so that planners can hit the ground running. Government officials may also use this understanding to convince the local population when the need eventually arises, since the transparency of a data-driven approach may be able to better explain it to the local population when the need comes. This project aims to provide a potential solution to the problem discussed here.