

Title: Pelaksanaan konsep garden city di Malaysia : Kajian kes di daerah sentral, Johor Bahru

Author: Lilian Tai Yee Chi

Year: October 2002

Master / Phd : Master of Science ( Urban And Regional Planning )

---

Abstract :

Garden City concept becomes more important after the launching of Garden Nation programme in the year of 1997. In order to achieve the goal of Garden Nation by the year of 2020, Garden Cities need to be created before the year of 2005. Presently, the issues of environment, community planning and rapid urbanization have made the implementation of Garden City concept a priority. The Central District of Johor Bahru has been selected as the case study to study the successful and failure of implementation of Garden City concept in Malaysia. Three main criteria have been identified as indicators to evaluate the implementation of Garden City concept for instance adequate greenbelt and green space, community planning and visual quality. Two different approaches have been used to assess the implementation of the Garden City concept in the Central District of Johor Bahru, namely, qualitative and quantitative approaches. Qualitative approach has been used to assess the provision of adequate greenbelt and green space with using the data collected from Town Planning Department, Johor Bahru City Council. Observation study by using Visual Quality Matrix Assessment has been used to access the criteria of visual quality of the case study. Quantitative approach has been applied to assess the provision of public amenities and also accessibility of the community to the public amenities. The findings showed that the Central District of Johor Bahru has adequate amount of green space with the moderate level of visual quality. However, there is no provision of greenbelt as a main component in Garden City concept in the Central District of Johor Bahru. The study also shows that there is a lack of community planning due to inaccessibility to public facilities. The study also revealed that the Central District of Johor Bahru has the potential to become a Garden City.