

**THE USE OF WALKABLE STREET IN THE AREA AROUND MASJID
INDIA, KUALA LUMPUR, MALAYSIA**

I declare that this thesis entitled: "The Use of Walkable Street in the Area around Masjid India, Kuala Lumpur, Malaysia" is the result of my own research except as cited in references. The thesis has not been accepted for any degree and is not concurrently submitted in candidature of any other degree.

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ABSTRAK

Konsep “*Walkable Street*” sangat popular digunakan secara meluas di pusat-pusat bandar negara maju seperti Amerika Syarikat dan Eropah dan di Malaysia adalah suatu konsep yang baru. Jelasnyanya penggunaan konsep ini telah menyumbang banyak kebaikan kepada persekitaran bandar, dan yang lebih penting ‘mengembalikan bandar’ kepada pejalan kaki untuk mengguna dan menikmati persekitarannya; membeli-belah, bersiar-siar dan sebagainya, disamping menyihatkan tubuh badan dan mengurangkan kesan negatif dari penggunaan kenderaan bermotor. Telah juga terbukti, para perniaga turut meraih jualan perniagaan yang lebih baik di kawasan-kawasan perniagaan yang menggunakan konsep ini. Bagi para pelancong pula, mereka sangat mengemari kawasan-kawasan ‘*walkable street*’ kerana itulah mod pergerakan utama mereka bagi mengetahui cara hidup, budaya setempat dan senibinaan tempatan disamping membelibelah. Sehubungan dengan itu, satu kajian telah dibuat di Jalan Masjid India, Kuala Lumpur. Ciri-ciri atau parameter yang membentuk “*Walkable Street*” yang dikenalpasti di bab teoritikal dijadikan bahan asas dalam menilai keadaan yang terdapat di tapak kajian. Pengkaji juga melalui kajian pemerhatian telah menghasilkan ciri-ciri rekabentuk bandar dan kualiti alam binaan (kegunaan bangunan, senibina bangunan, kesesuaian visual, laluan pejalan kaki, nisbah ruang binaan dan ruang bandar, lalulintas kenderaan, kemudahan tempat letak dan perilaku pejalan kaki itu sendiri. Satu lagi komponen penting berkaitan “*walkable Street*” adalah persepsi pengguna itu sendiri dan untuk itu satu temu-selidik bersemuka telah dibuat di beberapa lokasi terpilih di dalam dan di sekitar tapak kajian. Berdasarkan maklumat yang terkumpul di tapak kajian, satu penganalisan masalah dan potensi telah dibuat dan akhirnya satu cadangan berbentuk konsep dan skema telah dikemukakan.

ABSTRACT

The concept of Walkable Street is a popular concept that is widely used in urban centres of developed countries like United States of America , Britain, and in Malaysia it is still a new concept. It is obvious that the concept has contributed a great deal to the urban environment, more importantly, it has 'returned' the urban areas to the pedestrian to use, enjoy, shop, etc apart from the fact that walking contributes to health and reduces the negative impact of vehicular traffic. It has been proven also that, shop keepers gain substantially from increase of sale in walkable streets or areas. To the tourists, walking is the main mode of communication for them to know the life style, culture, architecture of the locals apart from doing some shopping. In relation to this, a study is conducted in a selected study site around Masjid India, Kuala Lumpur. The characteristics and parameters of "Walkable Streets" as identified in the literature review formed the basis to evaluate whether the study area meets the characteristics of walkable street. The author also by employing observation survey has identified the characteristics of urban design and quality of the built environment of the study area (building use, architecture quality, visual appropriateness, ratio of built form to urban space, traffic condition and parking facilities, and the behavior pattern of the pedestrian). Another important component is to study and evaluate the perception of the pedestrian of which a face to face questionnaire interviews were conducted in several selected locations in and around the study area. Based on the findings; issues, problems and suggestions were compiled, analyzed and finally schematic and conceptual solutions were formulated.