

【摘要】

隨著大台北都會區的迅速發展，交通、人口、環境等議題接踵而至。便利的交通運輸系統，引進不斷移入的外來人口，同時造成大規模的都市擴張。而為了因應都市的變遷，大量的基礎設施成為解決市民需求的必要工具。以大台北市的基礎交通設施為例，建國高架橋、新生高架橋、市民大道、環東環河高架道路提供都市中快速穿越的通道，而隱匿在便捷的交通發展下，是被切割的都市紋理。

自 1975 年起，永續城市發展的概念逐漸被重視，許多城市紛紛提出永續經營、綠色都市等不同的理念，以期人與自然和諧共存之目標。而高架道路所被賦予的意義，除了挑戰永續城市的理念，也切割都市空間，成為都市發展的限制因素。隨著大眾運輸的發展及替代能源不斷的推陳出新，高架道路設施的完善並無法有效提升交通服務品質，高架道路於大都會地區的存再與意義成為探討永續城市所不可避免的議題。

本研究將探討建國高架道路之發展歷程，自文獻回顧與現況調查中了解建國高架道路之定位，並藉由深度訪談、現況分析、文獻回顧三個方向研擬相關課題，並規劃改善策略。

策略與建議上，本研究提出進短程的建國高架道路現況改善計畫。但由於現況改善策略無法有效的解決高架道路所衍生出之所有課題，本研究便提出了高架道路地下化策略，期望能在提供適當的縣際交通服務的同時，將台北市推向永續城市發展的思維當中。

【關鍵字】 永續發展、高架道路



Abstract

With the greater Taipei metropolitan area of development rapid. The transportation, population, environment and other issues one after another. The convenient transport system will introduction of continuous inflow of foreign population, at the same time that will causing large-scale urban expansion. In order to accommodate this changes. It must to build a lot of infrastructure to address public needs. For example, the Jain-Guo Elevated Expressway, Xinsheng Elevated Expressway, Civic Blvd, Huanhe Elevated Expressway is that Taipei on the basis of transport facilities, to provide rapid access to cross. But after the development of convenient traffic, at the same time that will cutting the Urban Fabric.

Since 1975, the concept of sustainable development has been gradually attention. Many cities have made sustainable development, green city, and other different concept with a view to the harmonious coexistence between human and nature. But the Elevated Expressway not only challenges the concept of sustainable development, it's also cutting urban Fabric, become the limiting factor of urban development. With the development of pubic transport and alternative energy constant innovation. Overpass can not effectively improve the quality of transport services. Elevated expressway in the metropolitan area and keep re-explore the significance of sustainable development to become the inevitable question.

This study will examine the development process of Jain-Guo Elevated Expressway. Since the literature review and survey the status of the positioning about the Jain-Guo Elevated Expressway. And depth interviews, analysis of the situation to develop in three directions literature review related issues. And Planning and Improvement Strategy.

On the strategies and suggestions, this study elevated into the status of Jain-Guo Elevated Expressway improvement plan. However, the current situation can not be an effective solution to improve the strategy derived from elevated by all subjects. This study has proposed a overpass underground strategy. Expect that the provision of appropriate transport services while the County. Taipei into sustainable urban development will be thinking of them

Keywords: Sustainable Development, Overpass