The Research of Constructing the Integrated and Generalized Traffic System in Taipei

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Abstract

In Taipei city, the public can take the personal vehicles, secondary public transportation system and public transportation system to go outside.

However, with the increased numbers of the disabled and the elderly, how to meet their needs of traffic becomes a big issue.

The integrated concept was used to provide the complete plan of traffic system in this study. Using mass-transportation characteristic of Mass Rapid Transportation (MRT), the problem about the insufficient number of small fu-kang bus or low-floor bus can be solved. On the other hand, regarding the small fu-kang bus or low-floor bus as shuttle bus may solve the problem that the public can't take MRT to arrive destination directly.

The planning content includes: taking Taipei MRT for long distances and taking shuttle bus for short distances (the route from home to MRT station or from MRT station to home).

The developing trends of mass transportation are to replace the general bus to low-floor bus in five years and to set up the accessible taxi in the end of this year. In this way, the public can take these two vehicles as shuffle bus. Therefore, the normal people and the disabled will have same choices of traffic vehicles.

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