عنوان مقاله:

Classifying metro and BRT stations in order to determine the prospects and appropriate TOD projects, With the Case study of the central part of Tehran city

محل انتشار:

تعداد صفحات اصل مقاله: 14

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خلاصه مقاله:

As a recent phenomenon in third world countries, Metropolises are facing with different problems such as traffic congestion, air pollution, deteriorated urban fabrics in city centers and unwillingness to accommodation and occupation in them, which are intensifying each other causally. Development of Public transportation is considered a type of the compact complex development in cities in an appropriate way and coordinated with land use planning. This kind of planning can solve a lot of these problems by proper implementation of projects like affordable housing, different types of transportation accessibility, providing land-based employment around the areas including mass transportation. As an important point, all the stations must not be seen and considered in a standard and general way, and an appropriate prospect must be determined for each station according to amount of capacity of intervention and population attraction. Determining Indicators and criteria for identifying type of encountering stations and their classification is the goal of this study. According to the results of this study, indicators like block graining average, reusable land use amount, and current density can be used for determining intervention scale, and indicators like spatial integration amount, amount of population using stations, and accessibility amount to various transportation alternatives can be used for determining attraction potential amount of each station in order to classify them, and determine the prospect and appropriate projects.

کلمات کلیدی:

classification analysis, Attraction potential of the station, development potential of the station, Tehran, TOD (Transit-Oriented Development) projects.

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