Abstract

Land and space are the mainstay of all citizens' activities and provide the means necessary for fulfilling human demands and dreams; therefore, using it as a public, vital and universal resource should be performed through systematic planning. The purpose of this study is to evaluate and analyze the loading of space and activities in the city of Zabol with an emphasis on administrative-governmental use. The research method which is descriptive-analytical is based on library and documentary studies and field studies in the city. In the analytical phase, using Arctic GIS and Geo DA software, the urban space was analyzed to evaluate the current population and administrative-governmental dispersion in the city. Then, with the aim of choosing the best type of planning for the administrative-governmental user load, three different types of planning (distributed, mixed, and partial) were compared in the form of Super decision software, using the ANP model. Finally, based on the Fuzzy model and the relevant operators, the process of locating and identifying the most optional areas for establishment of administrative-governmental applications was carried out. The results indicated that the existing administrative-governmental uses of the city lacks a fair distribution among urban areas, and except for the 2nd urban district, the rest have a small share of such uses. A comparative study between the planning also suggested that urban planning is the best planning method for optimal urban use allocation. Ultimately, a large part of the northern areas of the city was identified as the most suitable area for the establishment of administrative- governmental utilities.

Key words: Space, Zabol, Preparation, administrate governmental administration, Geo DA, ANP.

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