## Physical Development status analysis and determine the optimal directions for future development of the city (Case Study: lisar City)

Farhad Karimian\*,

Abstract Cities are always changing under the influence of combination of factors and forces of natural, political, economic, social, cultural and technological in dimensions of demographic, social and physical. So, study of physical characteristics and problems of urban development in order to guide and control the growth and development of the city in the future as well as path analysis and physical changes and spread in previous periods is necessary. The rapid growth of urbanization, and rapid changes and deep anatomical tissue and social construction of Iran cities in the last few decades, the need for and the importance of analyzing the factors that influence urban developments in the country raises. With regard to the important role of small cities in balance urban system, factor analysis and mechanisms of the growth of those cities is of special importance. On the basis of this study , depending on the issue, goals, questions and research hypotheses, study of physical development lisar city and analysis of the factors influencing the optimal ways with emphasis on the future development of the city. Research Methodology as a descriptive and analytical, documentary - field, which is one of the tools and interview questionnaire also has benefited. The results of the findings, indicate that the development of Lisar city in different time during the last decade and the start of the second decade, was linearly and investigations in the field of obstacles and facilities city development shows that the biggest limiting factors of city development are under two factors: natural factors including the Lisar river and steep lands around the castle; and economic including farmland enveloping the city. Limits relating to the roads, and high - voltage power lines confinement by rural areas - based management of other factors in the development of the city, are considered anatomical tissue. The present study with Considering of restrictions, respects future development of the city in the

face of six prone to develop, within the scope of using fuzzy logic has prioritized and then by employing the AHP method of AI - hour , the most important driving forces in the development of the city has identified. Studies, future development directions, respectively, on either side of the main thoroughfare of the city(0.740), in the middle of the CNG stations up to Bahonar street and Electrical Department(0.640), 14-meter street parties, Mofateh high school up to farhang street(0.608), Development of land between the shaheed Akbari street and shahid Taheri street in fourth priority(0.592), Development of the eastern Bastan street and main thoroughfare of the city(0.532) and Development in arid lands that are detached within range are sparse(0.528) , has to offer. Also according the results, both linear and compact development pattern and follows the Eco city pattern, the two models are compatible with morphology and natural environment of the Lisar city. Key words: physical development, Direction of development, urban tissue, Lisar city

## Keywords : physical development, Direction of development, urban tissue, Lisar city

<u>Islamic Azad University, Rasht Branch - Thesis Database</u> دانشگاه آزاد اسلامی واحد رشت - سامانه بانک اطلاعات پایان نامه ها