
Identifying and developing strategies for the renewal of worn out tissue by combining strategic models and network analysis (SWOT - ANP) (Case study: Dardasht neighborhood of Isfahan)

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Abstract

Background and Aim: Today, in terms of structure and functionality, worn-out structures have suffered deficiencies that cannot meet the needs of the residents today. Despite the inefficiency of worn-out urban tissues, today, with the help of strategic methods and network analysis, different strategies can be provided for the renovation of worn-out tissues. The main goal of the current research is to present strategies for the renewal of worn-out fabric by combining strategic models, which network analysis has been done in Dardasht neighborhood of Isfahan.

Methods: The method used in this research is descriptive-analytical based on its purpose and applied, and the method of study is descriptive-analytical according to its method and nature. To collect information in this study, library and document methods, direct observation method, and field and survey studies such as interviewing people, experts and urban elites and preparing a questionnaire using Delphi method were used. The questionnaire was made by the researcher and was set up with closed questions in the form of Likert spectrum with five options. The statistical population of this research includes officials and experts of organizations and institutions related to urban renovation and improvement.

Findings and Conclusion: The results of the research showed that WO1, SO2, WT1 are the three main strategies for renovating the worn-out fabric of Dardasht neighborhood, which are WT1 improving the narrow and narrow roads and increasing the quality, SO2 surrounding the neighborhood with an important communication network and its special effect on improvement. The quality of neighborhood uses and review strategies, WO1 has appropriated the opportunity of the presence of barren and ruined lands to be used in order to rapidly advance physical plans and programs, respectively, the first to third priority for the renovation of the worn-out fabric of Dardasht neighborhood.

Keywords: Renovation, worn texture, SWOT model, ANP model, Dardasht.

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