

## Evaluating of social sustainability indicators in district 15 of Tehran

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### Extended Abstract

**Objectives:** Considering that social sustainability is an essential element of sustainable development and social issues are the integral part of urban projects, the dimensions of social sustainability are one of the most important and the key tools used in urban planning and policy. Due to the complexity and diversity of social sustainability indicators and their roles in society, each of them needs to be considered based on its role and performance. The aim of this study is to evaluate and analyze the levels of social indicators in District 15 (Tehrn) and its subdistricts and the ranking of these elements in this area.

**Methods:** The present study, in terms of purpose, is in the field of applied research and in terms of data collection, it is in the field of survey research. In the present study, a semi-structured questionnaire and interview were used to collect data. : To analyze the data and to rank the district 15 and its subdistricts, the ANP network analysis method and the Topsis method were used, respectively.

**Results:** The findings indicate that among the social sustainability, social justice with a weight of 0.988 is the first, satisfaction with a weight of 0.977 is ranked the second due to the little access to the city services, and personal confidence with a weight of 0.884 is ranked as the third. According to Topsis method, Moshiria, Abazar and Khavarshahr subdistricts are ranked the first, second, and third, respectively.

**Conclusion:** In this study, to achieve social sustainability, after reviewing the theoretical foundations and based on the indicators presented by the International Department, (Security, Participation and Quality of Life) were introduced as the indicators. These three components were considered in the form of six criteria and fifteen sub-criteria. Due to the fact that the components and criteria and sub-criteria (indicators) have interdependent and interdependent relationships, the network analysis method was used. As we can see in the research findings obtained from the opinion of experts and officials, social justice has the highest weight, so sustainable development requires the observance of social justice and the observance of justice, is the secret of survival and sustainability of the development process..

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