

Achieving Sustainable Development in Urban Network Through RIO +20 Approach in Urban Complex of Isfahan

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Abstract

Nonprocedural expansion of Isfahan mega city because of increasing population, urbanization demand and immigration enhancement have caused to sustainability problems. While this mega city has most proportion of facilities and services, it encounters nonprocedural horizontal expansion of city, intense shortage of services, destruction of natural resources and environment, so moving toward unsustainable development. Since sustainable city is achieved in sustainable urban network, considering surrounding settlements is essential. Also in equalizing issue, median parts of settlements are really significant. This research aims to achieve sustainable development in urban network. The research method is attributive-descriptive. In this research, with purpose of achieving sustainable development in urban network and using attributive-analytical survey method, at first review of definitions and concepts of sustainable development and its criteria will be attended. Then urban network and optimum sized city have been expressed. In continuation urban complex of Isfahan as case study have been surveyed and at last, guidelines to reach equilibrium in urban network will be presented. The results show that decentralization of Isfahan mega city, special attention to development of medium sized cities, development of small cities, and support the rural areas are effective in achieving sustainable development in the urban settlement.

Keywords: *Sustainable Development, Urban Mesh, Optimum sized city, Urban Complex of Isfahan.*