

# **A Survey of Fanouj City Physical Development Based on Strategy Smart Growth**

## **Abstract**

Urban growth that followed the population growth occurs in the last decade cause ectopic use urban land and non- allocation (Allocation) urban land use appropriate, formation of slums in cities and sprawl development towns, particularly have been in the suburbs. the formation of in the city of scattered slums in the suburbs of cities is. This issue necessity planning the optimal use of land and management of urban development is more clear, and causes the formation of urban smart growth approach as is that main purpose giving regulate the growth and development of cities and urban revitalization. smart growth is makes the redevelopment made areas within urban. Accordingly, in the present research to study how to develop physical in city Fanouj be discussed. in fact main objective of the research, determination of strategies to prevent the "sprawl" growth of Fanouj city and thus reduce the economic costs due it The method of the present study was a descriptive - analytical based on a studies library, documents and review of the field. In this context information and the required data in the development city, manner of distributing land uses, Increase the economic costs the city scattered development, from authentic documents and part of through a questionnaire were prepared and by Arc GIS and SPSS software's case analyzed was. The results of the review of the relationship between smart growth and reduce development costs, Based on t-test Showed that significant amount (Sig  $< 0.001$ ) with Less than the  $0.05$  is, can be safely  $99\%$  acknowledged that smart growth strategies on reduction of the cost of development Fanouj city will be effective. Also, The results of the review of the relationship between smart growth and more equitable distribution facilities and services in Fanouj Based on t-test Showed that significant amount (Sig  $< 0.001$ ) with Less than the  $0.05$  is, can be safely  $99\%$  acknowledged that smart growth strategies on a more equitable distribution facilities and services in Fanouj city will be effective. In case implementation smart growth strategies based on neighborhood conditions in Fanouj, costs economic and environmental destruction Is reduced and causing increase environmental quality of life and citizens satisfaction his life environment will be.

**Keywords:** City and Urban Growth, Smart Growth Strategy, Sprawl Growth, City of Fanouj



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