SUSTAINABLE USE OF IT IN URBAN PLANNING

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ABSTRACT

Information technology changing the contemporary society with its widespread distribution all over the world, in addition to its turning of traditional ways of interactions between people at all activities, which lead to urban changes to fulfill its new requirements as a hope to cope most urban problems. But without considering sustainability, these urban changes will lead to more urban problems.

Problem

Information Technology is not only a type of infrastructure, but also it becomes a main tool to work, learn and many other activities day over day, So it must be included in urban studies in right way to show how we could deal with it to achieve sustainable urban growth.

Hypothesis

1-Information technology becomes one of major factors affecting urban future, and it could be more useful with good urban arrangements.

2-Information technology could be used to achieve intelligent sustainable urban growth, especially in developing countries as Egypt.

Objectives

Main objective is to study urban future in information technology age from sustainable vision, through these secondary objectives: -

1-To draw conclusions about how communications technology participates in society and urban development.

2-To show future urban indicators in information technology age, and applying it on developing countries and Egypt.

Methodology

Research relies mainly on Inductive methodology, to exploit of available theoretical tools to achieve its objectives.

It uses secondary Comparative Analysis methodology, to evaluate different ideas in this field, and draw final conclusions.