

Maintaining urban service projects during the operating period (A case study of urban spaces)

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Abstract:

The research reviews the problems of government service projects during the period of operation established by the state to meet the needs of citizens and to consume large amounts of the state budget. Some urban spaces after operation, especially public parks, which are a facility for recreational services for citizens and reduce environmental pollution, and a review of some public projects that have integrated the investment aspect in those projects to provide financial resources to ensure continuity and efficiency of operation. And how to develop a general strategy that requires all government service projects during the preparation and study period through the integration of the investment aspect to provide financial resources after operation to keep these projects from deteriorating and ensure their continuity while developing their efficiency to meet them. Citizens' needs and then come up with recommendations that maintain service projects with high efficiency and do not waste public money.

Keywords: public utilities - project stages - sustainable urban spaces - return on investment.

Introduction:

Urban development in the twentieth century was affected by modern trends in planning and architecture, and modern environments were formed that may not be characterized by sustainability, due to the incompatibility between urban goals and the existing natural reality. Random lack of planning criteria to meet human needs and achieve the concept of sustainability (Programme 2009).

And since the state's role in providing all services to citizens, whether urban, humanitarian or otherwise, depends on non-profitability and may reach support, whether partially or completely, to meet the needs of citizens, which led to the state's budget deficit to follow up on all service projects after they start working from during business. Follow-up, periodic maintenance and development to ensure the continuity of these projects to perform their tasks with the highest efficiency (Kaw, Lee et al. 2020).

One of the most important criteria for the sustainable development of urban spaces is that they are functionally, environmentally and socially compatible, and how to achieve sustainable development of urban spaces to meet the needs of users, whether current or future generations. Therefore, the stage of maintenance and follow-up of the operation of service facilities is no less important than the stage of designing and implementing those facilities, so that studies are done to develop a plan for the operation and management of the facility to ensure its continuity (Kaw, Lee et al. 2020).

Research problem:

The state establishes service projects, whether in the educational, health, transportation, recreational and other fields, to meet the needs and aspirations of citizens, but these projects deteriorate over time and their efficiency decreases due to the limited state budget. Maintenance of these projects through maintenance work. And raise operational efficiency, and therefore there must be a strategy that guarantees the continuity of service projects after operation with the efficiency of maintenance work to maintain it to provide services for current and future generations and achieve the concept of sustainability.

Research objectives:

Achieving a strategy that ensures the achievement of sustainability standards for urban spaces to meet the needs and aspirations of users and ensures continuity of performance with the highest efficiency through follow-up, periodic maintenance and development to meet the needs of current and future generations and achieve the concept of sustainability.

Research Methodology:

To achieve this goal, the study followed the inductive approach to study the concept of public service facilities and the role of the state in providing them and to identify the concept of urban spaces, then follow the deductive approach to study the aspects of utility. From integrating the investment aspect in implementing service facilities, by analyzing some examples of projects to establish public parks at the global level. To arrive at a strategy that ensures the continuity of the performance of urban spaces with the highest efficiency and achieves the concept of sustainability.

Keywords:

Public utilities - project stages - sustainable urban spaces - return on investment.

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