

EVALUATION OF THE EGYPTIAN EXPERIMENT IN ESTABLISHMENT THE NEW TOWNS IN THE DESERT AREAS

Dr. Esam Al-Din Mohamed Ali

Lecturer, Department of Architectural Engineering, Faculty of Engineering, Assiut University, Assiut, Egypt.

Egypt adapted many experiments by establishment new towns and urban settlements in the desert areas. These experiments aim to achieve developmental strategic aspects in the fields of urbanization, environmental, political, economical, and social. However, there is severe limitation in the achievement of the requirement rates either in the demographic growth rates, or in the economic growth rates, or in the urban development rates. Therefore, it should be evaluated either from the theoretical side or the executive one. This evaluation of that strategy aims to solve the residents problem, attempt to balance in the land use distribution, utilization of the available urban resources, support of the pillars of the development process in the fields of agriculture, industry, and housing. Besides, it should be appropriate the development style with the physical of the desert environment that has the accurate balances.

The research aims to analyze and evaluate the Egyptian experiment in establishment new towns and urban settlements in the desert areas. This study focuses on observation of the experiment development, analysis the experiment to standing on its important positive and negative aspects, and the more important problems that prevent its development. The research attempt to understanding and extraction the important results and the useful experiences of the Egyptian experiment and the range of its reflections on the comprehensive development process in Egypt. However, these results and experiences as an approach to plan the future strategic headings for developing of new desert areas in Egypt.

:

.

%

%

.

: