

Research 2

In Relation to Future Forecasting Methods of Egyptian Urban Development Plans

(Global Experiences - Towards Local Future Applications)

The studies of the urban future identify what factors lead to significant changes in the future (in a period of 10 to 25 years). The future study represents multiple tests by building physical models of possible changes in all planning areas, identifying multiple and intertwined variables to shape the direction of the next phase. Recent future studies have increased in importance from their crucial role in predicting and drawing different images of resignation, which reduces the likelihood of future errors and contributes to confronting and positively influencing unwanted factors.

The research paper aims to document the general framework for forecasting methods and future studies to derive the importance of the application of forecasting methods in the methodologies used in future studies.

Future study models use two main types of standardized and interpretative forecasting methods and standardized forecasting provides an explanation of what the desired future is, while interpretative forecasting provides an answer to what is accessible in the future. Using quantitative techniques or how to build these two types of prediction models. The paper is interested in illustrating the importance of future study model methods to Egypt's development plans for the urban sector.

The research paper consists of three main parts: a review of future forecasting methods in accordance with the principles of future studies and mention of the most important methodologies used in building models, analysis of global models of development plans using future study methodologies and forecasting models. Finally, to draw conclusions and recommendations on the feasibility and importance of applying future prediction models and using them in Egypt's urban development plans.