

Research 1

Towards Urban Informatic Shift Paradigm Case Study of Smart Village in Greater Cairo

We live in an irreversible technological era. We need to move beyond this phase with absorption and responsiveness. This can be achieved by becoming a productive society for intelligent urbanization or so-called information urbanization, with an age that is compatible with the human dimension. Imposing 21st Century Technological Advancement a Set of Global and Regional Digital Transformations on Urban Urban Planning in What is Known As The Informative Urban Transformation s urban environment ", which reflected the features of urban urbanization and all the characteristics of the urban environment, With the absence of human beings in the design process and the emergence of scientific and technological cities social relations ", with the erosion of distances and the intersection of social relations, indications have emerged of the 21st century's trend towards an information dominance of human needs.

Attention to analyzing and measuring the impact of globalization and information technology on the features of local urbanization has become an urgent need. Identifying important considerations in the construction of information cities and technological poles is one of the most important priorities for planning and sustainable urban design and a key stage of the urban transition towards informatics. The resulting effects on cities vary depending on areas with a clear impact on informatics, whether economic, technological or social, although the most capable and influential are economic areas as the main generator of the interactions between the physical environment and its economic components

Research is interested in developing a new thesis and understanding of the interrelationships between urban systems, information technology systems and human dimensions. The research aims to develop an integrative model that helps improve the performance of urbanization according to technological balances and the use of technology for effective functionality. The importance of research is the formulation of an integrative model of an information age format that is compatible with the human dimension by identifying the variables of the relationship between the transformations of information urbanization and human aspects and arranging their importance depending on the survey of a sample of specialists for the formulation of the proposed model and the test of the model's effectiveness on the state of study (smart village