

**O 100. INVESTIGATION OF THE SAMPLE CONCEPTS OF THE SMART CITY CONCEPT
ON THE LITERATURE IN OUR WORLD AND COUNTRY**

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ABSTRACT: Together with the changing living conditions and emerging new technology branches, there is an increase in the environmental problems in the face of the increasing population, the needs of the urban residents, the urbanization rates and the consumption elements. From this point of view, it is necessary to make use of the innovations brought by technology to produce solutions to human needs and urban problems and to maximize the quality of life of the city. The smart city has emerged in order to ensure that all negative effects reflected in the city can be solved. With this concept, it is aimed that the concepts of transportation, environment, infrastructure and energy which are owned by the city are consumed at minimum level and provide the highest level of benefit. The increase in the population living in cities, the big developments in the field of technology, the change in the expectations and needs in the human race cause the change in the urban management and planning. A sustainable environmental planning can be made by benefiting from the advantages offered by smart technology to planning. The performance of a city does not depend on the physical potentials it has. It is concerned with the ability to serve the growing needs with information, communication, social and technological infrastructure. Therefore, cities and administrations with different geographic conditions are turning to smart urban practices. Taking advantage of the advantages offered by smart technologies to planning, it is thought that cities will be managed more effectively in ecological and social terms. a number of measures can not be taken together with the growing urban population in Turkey has emerged in issue and hence there was a need to use the best technology. With the advantages of smart city, smart city project across applications in the world, began to pay attention to smart city in Turkey and academic studies and work practices for this Uygul has soared. In this context, the basis of the study, the concept of Smart City in the world and the examples of our country are examined. What are the smart city applications? Where are the Smart City Samples in the world? What are the Smart City Applications in Turkey? investigation in this questions.

Keywords: Sustainable Planning, Smart City, Smart City Ecological Growth, Intelligent City Growth, Technology and City