

Development Strategies for Building Smart Cities: The Case of Kalampaka, Greece

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Abstract : Nowadays, the technological evolution has brought changes and new requirements not only on human's life but also on the environment in which they live. Cities have begun to be organized in new ways which comply with contemporary living standards. The aim of this paper was to present the characteristics and to introduce good construction strategies of smart cities around the world. Also, a case study of the city of Kalampaka and its residents was surveyed. More specifically, residents' knowledge about smart cities and their opinion for future progress was examined. Statistical analysis showed that residents' knowledge about smart cities was fairly good (48% knew the phrase 'smart city'). However, respondents believe that the appearance of the city of Kalampaka needs improvement in many areas (the 75% are disappointed with the current appearance of the city). Furthermore, regression analysis showed that the value of the environmental sustainability is greatly influenced by the energy saving, as well as, innovation has an impact on the level of quality of life, while older people seem satisfied with administration's efforts for development.

Keywords : development, economy, environment, governance, quality of life, smart city

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