

An Approach towards Intelligent Urbanism in New Communities

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Abstract : Technology is a quoted keyword nowadays in all fields; it has been recently thought of and integrated into urban development. This research explains the role of technology in establishing intelligent urbanism to create a convivial and sustainable environment for people to live in. Cities are downgrading socially, economically and environmentally. A framework is to be developed where these three pillars are involved in the planning, design, and spreading of technology to create convivial environments. The aim of this research is achieved by highlighting the importance and approaches of intelligent urbanism, it's characteristics and principles, then analyzing some relevant examples to achieve a set of guidelines.

Keywords : convivial, intelligent, technology, urban development

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