

PLANNING TOOLS THAT CAN BE USED TO FACILITATE URBAN SUSTAINABILITY

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Abstract

Global urban populations are increasing day by day and putting continuous pressure on cities. The level of world urbanization rate was 50.6% in the year 2010 and it is forecasted that by 2050 it will be 70% , UN (Habitates, 2010). Rising trend of urbanization creates various urban problems like; urban poverty, environmental hazard, urban slum etc which leads continuous change of the physical fabric and eventually; urban sustainability has become a worldwide concern for the urban planners. But what are the appropriate tools for the urban planners regarding urban sustainability are yet to be addressed. If, tools are identified than worldwide researchers can easily use them for making urban area sustainable. So, the main aim of this paper is to explore the possible planning tools that can be used to facilitate urban sustainability. Literature review and case study are the main source of information of this study. In this paper, firstly the definition of urban sustainability is defined. From the concept of urban sustainability three dimensions (environmental, social and economic) of urban sustainability are found. After developing this concept, planning tools that can be used to facilitate urban sustainability are discussed under three broad dimension of urban sustainability.

Keywords: urban sustainability, planning tools

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