

Evaluation of Traditional Housing Texture in Context of Sustainability

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Abstract : Sustainability is a term that provides deciding about the future considering environment and investigates the harmony and balance between protection and usage of the resource. The main objective of sustainability is creating residential areas is nature compatible or providing continuance thereby adapting existing residential area to nature. In this context, historical and traditional areas must have utilized according to sustainability. Traditional housing texture are identified as a traditional architectural product has been designed based on this term. General characteristics of traditional housing within the context of sustainable architecture are their specific dynamics and components and their harmonisation of environment and nature. Owing to the fact that traditional housing texture harmonizes natural conditions of the region, topography, climate and their context, construction materials are provided from environment and traditional techniques and their forms are used and due to construction materials has natural insulation traditional housing create healthy and comfortable living environment, traditional housing is rather significant in terms of sustainable architecture. The basis of this study comprise the routers in traditional housing design in accordance with the principles of sustainability. These are, accommodating topography, climate, and geography, accessibility, structuring at the scale of human, utilization of green zones, unique to the region used construction materials, the form of construction, building envelope and space organization of dwelling. In this context, the purpose of this study is that vernacular architecture approaches of traditional housing textures which are in Central Anatolia Region Located in Anatolia are utilized with regard to sustainability.

Keywords : Anatolia, sustainability, traditional housing texture, vernacular architecture

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