

Sustainable Urban Resilience and Climate-Proof Urban Planning

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Abstract : The literature, the scientific and disciplinary debate related to the impacts of climate change on the territory has highlighted, in recent years, the need for climate-proof and resilient tools of urban planning that adopt an integrated and inter-scalar approach for the construction of urban regeneration strategies by the objectives of the European Strategy on adaptation to climate change, the 2030 Agenda for Sustainable Development and the Climate Conference. This article addresses the operational implications of urban climate resilience in urban planning tools as a priority objective of policymakers (government bodies, institutions, etc.) to respond to the risks of climate change-related impacts on the environment. Within the general framework of the research activities carried out by the author, this article provides a critical synthesis of the analysis and evaluation of some case studies from the Italian national context, which enabled, through an inductive method, the assessment of the process of implementing the adaptation to climate change within the regional urban planning frameworks (regional urban laws), specific regional adaptation strategies or local adaptation plans and within the territorial and urban planning tools of a metropolitan or local scale. This study aims to identify theoretical-methodological, and operational references for the innovation and integration of planning tools concerning climate change that allow local planners to test these references in specific territorial contexts to practical adaptation strategies for local action.

Keywords : urban resilience, urban regeneration, climate-proof-planning, urban planning

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