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Σχεδιασμός Ανθεκτικών Πόλεων
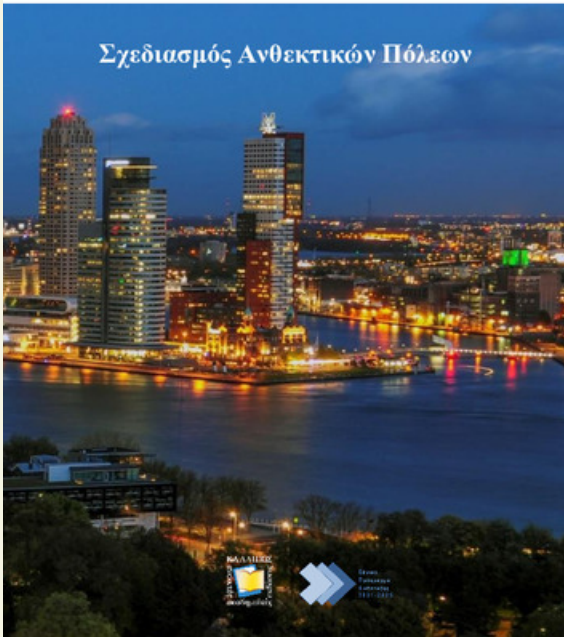
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Abstract

The book is a manual that analyzes the modern principles of Urban Planning for developing resilient cities. Today, the new conditions of climate change, social changes caused by urbanization, ever-changing economic conditions, and new technologies have greatly changed how cities are developed and how they function. Initially, the concept of resilience, and then the analysis of urban resilience and its characteristics are presented. Based on the spatial and thematic fields involved in resilient city planning, the book is structured into corresponding chapters to explore the individual urban resilience sectors. Key issues of urban planning related to the physical urban space sectors that determine the development of resilient cities are analyzed. In chapters, 2-7 contemporary urban issues such as urban density, development of urban functions, sustainable urban mobility, public space, the adaptation of space to natural disasters, and social resilience are analyzed. The next section examines the role and applications of new technologies that can contribute to more resilient cities. The book's next section examines applied international and Greek policies for resilient cities. This section aims to analyze resilience strategies and spatial plans that have been implemented, to analyze the prioritization, effectiveness, and difficulties in the development of resilient cities. Finally, the chapter examines the spatial planning framework and the difficulties in the development of resilient cities in Greece.