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Collana	Research for Development, , 2198-7319
Disciplina	628.4
Soggetti	Refuse and refuse disposal Real estate management Environmental engineering Biotechnology Bioremediation Sustainable architecture Disposal Technology and Management Real Estate Management Environmental Engineering/Biotechnology Sustainable Architecture/Green Buildings
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Preface -- Introduction -- Contemporary challenges in the built environment -- A shift in the real estate value chain and management -- How digitalisation is happening in the city and the built environment -- PropTech. The potential of technology in the built environment -- PropTech taxonomy and cases -- Conclusions.
Sommario/riassunto	The book presents insights from over five years of research by the Real Estate Center at the Department of Architecture, Built environment and Construction engineering (ABC) of Politecnico di Milano, within the Italian PropTech Network initiative. It explores how digital technology is addressing key challenges in the built environment, such as climate change, urbanization, rising costs, and demographic shifts. Traditionally slow to adapt, the real estate sector must embrace

innovation to meet urgent Sustainable Development Goals. Focusing on digitalization, the book analyzes tools and technologies that can transform property management, enhance market processes, and add value for stakeholders. It provides a broad literature review, defines PropTech, and examines its role in reshaping the construction and real estate industry. Case studies illustrate the sector's ongoing transformation while critically evaluating different PropTech applications. The book contributes to academic debate and supports real estate professionals navigating digital transformation by systematizing current knowledge. It also highlights potential risks, emphasizing the need for further research to ensure sustainable and informed innovation.
