Record Nr. UNINA9911020414503321 Autore Schachtner Christian Titolo The European Smart City Movement: Case Studies from Around Europe // edited by Christian Schachtner Cham:,: Springer Nature Switzerland:,: Imprint: Springer,, 2025 Pubbl/distr/stampa **ISBN** 3-031-96700-3 [1st ed. 2025.] Edizione Descrizione fisica 1 online resource (419 pages) 629.04 Disciplina Soggetti Transportation engineering Traffic engineering Architecture Political science Cooperating objects (Computer systems) Transportation Technology and Traffic Engineering Cities, Countries, Regions Governance and Government Cyber-Physical Systems Big Data Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Introduction -- Smart Identity and Vision -- Smart Strategy-building --Nota di contenuto Smart Co-Creation and Interaction -- Smart Data Governance and Data Management -- Smart Mobility & Transport -- Smart Urban Development -- Smart Culture. Sommario/riassunto This book is a collection of case studies of some of the most successful smart city projects from around the world. Both in large cities and local areas, there is growing competition for companies in new industries as a design element of the economic area. These companies rely not only on strong digital networks but also on experts in emerging technologies. Traditional digital service providers—such as hosting

companies, app developers, and platform providers—are starting to see potential applications in the public sphere, collaborating with experts

in fields like AI, blockchain, security, and encryption. These collaborations generate innovative solutions, including smart energy usage, efficient waste management, intelligent traffic systems, and futuristic urban development. These ideas use sensors and data networks, opening up exciting possibilities for new projects and initiatives. By showcasing successful pilot projects, there is a chance to replicate these accomplishments in other regions and cities, even in different legal and social settings. This book offers a diverse collection of real-life examples detailing how cities have faced and overcome these challenges. Best practice examples—including project planning, implementation challenges, and step-by-step methods for urban and regional transformation—are presented in 29 case studies. The scope of these projects varies, depending on the unique needs of each location. This compilation serves as a guide for those looking to kickstart their own initiatives, offering an accessible overview of these projects.