1. Record Nr. UNINA9910337886703321 Autore Siegel Frederic R Titolo Cities and Mega-Cities: Problems and Solution Strategies / / by Frederic R. Siegel Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2019 **ISBN** 3-319-93166-0 Edizione [1st ed. 2019.] Descrizione fisica 1 online resource (126 pages) Collana SpringerBriefs in Geography, , 2211-4165 Disciplina 307.1216 Soggetti Urban geography Urban economics Geology Demography Natural disasters Air - Pollution Urban Geography / Urbanism (inc. megacities, cities, towns) **Urban Economics** Natural Hazards Atmospheric Protection/Air Quality Control/Air Pollution Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Chapter1: Introduction -- Chapter2: Foundations For Land-Use Nota di contenuto Planning Projects Determines Sustainability -- Chapter3: Site Selection With Attention To Susceptibility To Natural And Human Caused Hazards -- Chapter4: Strategic Palnning For Urban Centers: Present and Future -- Chapter5: Planning For Existing Polluting Industries And Parks Zoned For Industrial Development -- Chapter6: Curtailing Agricultural Projects' Practices That Can Harm Urban Food Security And Public Health -- Chapter7: Master Plans To Meet Basic Public Health Needs For Projected Growth In Urban Populations -- Chapter8: Economic, Human, And Natural Resources To Support Changes That Improve The Quality Of Life For Existing And Future Urban Dwellers -- Chapter9: Planning For Contracting/Aging Populations: Societal And Economic

Ramifications.

Sommario/riassunto

This book discusses existing and future global problems of physical, chemical, biological and societal origins faced by increasingly populated cities and mega-cities, and options to mitigate or eliminate them. In nine chapters, the book focuses on rehabilitation and redevelopment projects aimed at converting shantytowns/slums into well serviced neighborhoods via secure housing, clean piped water, adequate access to sanitation, and other amenities for good living conditions. Examples of rehabilitation (restore capacity, structures, efficiency) and redevelopment (redesign, rebuild, attract investment) are addressed in detail, as are the sources of major financing to support such projects and proposals. The final chapters also discuss problems faced by countries with contracting populations, and their viable solutions. The book will be of interest to academics, city planners, land-use planners, NGOs, and designers /architects specializing in urban development and redevelopment.