Record Nr. UNINA9910401937303321 Smart Living for Smart Cities: Community Study, Ways and Means // **Titolo** edited by T. M. Vinod Kumar Pubbl/distr/stampa Singapore:,: Springer Singapore:,: Imprint: Springer,, 2020 **ISBN** 981-15-4603-7 Edizione [1st ed. 2020.] 1 online resource (XVI, 222 p. 90 illus., 81 illus. in color.) Descrizione fisica Collana Advances in 21st Century Human Settlements, , 2198-2546 Disciplina 352.3802854678 Soggetti Electrical engineering Regional planning Urban planning Application software Sustainable development Urban economics Physical geography Communications Engineering, Networks Landscape/Regional and Urban Planning Information Systems Applications (incl. Internet) Sustainable Development **Urban Economics** Physical Geography Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Part 1: Introduction -- Chapter 1: Smart Living for Smart Cities -- Part 2: Community studies.-Chapter 2: Urban Transformation for Sustainable Growth and Smart Living: The Case of the Atlanta BeltLine -- Part 3: Ways and means -- Chapter 3: Exploring Livability in the era of Smart City: A case of Bhopal -- Chapter 4: Using Geospatial intelligence for smart living: Case study-Delhi -- Chapter 5: Smart Landscape Architecture for Smart Living: Dubai -- Part 4: Conclusion --Chapter 6: International Collaborative Research Smart Living for Smart Cities and Conclusions of city studies.

This book, based on extensive international collaborative research,

Sommario/riassunto

highlights the state-of-the-art design of smart living for metropolises, megacities, and metacities, as well as at the community and neighbourhood level. Smart living is one of six main components of smart cities, the others being smart people, smart economy, smart environment, smart mobility and smart governance. Smart living in any smart city can only be designed and implemented with active roles for smart people and smart city government, and as a joint effort combining e-Democracy, e-Governance and ICT-IoT systems. In addition to using information and communication technologies, the Internet of Things, Internet of Governance (e-Governance) and Internet of People (e-Democracy), the design of smart living utilizes various domain-specific tools to achieve coordinated, effective and efficient management, development, and conservation, and to improve ecological, social, biophysical, psychological and economic well-being in an equitable manner without compromising the sustainability of development ecosystems and stakeholders. This book presents case studies covering more than 10 cities and centred on domain-specific smart living components. The book is issued in two volumes and this volume focus on community studies and ways and means.