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| | Titolo | Smart Economy in Smart African Cities [[electronic resource] ] : Sustainable, Inclusive, Resilient and Prosperous / / edited by Gora Mboup, Banji Oyelaran-Oyeyinka |
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| | Descrizione fisica | 1 online resource (XIX, 492 p. 146 illus., 141 illus. in color.) |
| | Collana | Advances in 21st Century Human Settlements, , 2198-2546 |
| | Disciplina | 710 |
| | Soggetti | Regional planning Economic development—Environmental aspects Engineering mathematics Urban economics Physical geography Landscape/Regional and Urban Planning Development and Sustainability Mathematical and Computational Engineering Urban Economics Physical Geography |
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| | Livello bibliografico | Monografia |
| | Nota di contenuto | Relevance of Smart Economy in Smart Cities in Africa -- African Cities in Time and Space: Past, Emerging Trends and Perspectives -- Africa's Smart City Foundation: Urbanization, Urban Form and Structure, Land Tenure and Basic Infrastructures -- Cities in the Context of Climate Change: Opportunities for Local Authorities in Climate Action in Africa -- Biodiversity for Smart Cities in Africa -- Solid Waste Management in African Cities -- Smart Energy for Smart Infrastructure Development in Africa -- Smart Urban Accessibility and Mobility for Smart Economy in Africa -- Air Quality in African Cities -- Smart Disaster Prevention and Resilience in Africa -- Smart Peace and Security in Africa -- Smart and Open Urban Governance in Africa -- Smart Social Development Key for Smart African Cities -- Smart Urban Economy in Africa -- Information |

and Communication Technologies in Africa: Levels, Trends and Perspectives.

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| Sommario/riassunto | This book highlights the use of information and communication technology (ICT) infrastructures in order to develop smart cities and produce smart economies in Africa. It discusses a robust set of concepts, including smart planning, smart infrastructure development, smart economic development, smart environmental sustainability, smart social development, resilience, and smart peace and security in several African cities. By drawing on the accumulated knowledge on various conditions that make cities smart, green, livable and healthy, it helps in the planning, design and management of African urbanization. In turn, it fosters the development of e-commerce, e-education, e-governance, etc. The rapid development of ICT infrastructures facilitates the creation of smart economies in digitally served cities and towns through smart urban planning, smart infrastructures, smart land tenure and smart urban policies. In the long term, this can reduce emissions of $CO_2$, promote the creation of low carbon cities, reduce land degradation and promote biodiversity. |