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Autore	Firoz C Mohammed
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Altri autori (Persone)	DahiyaBharat RajendranLakshmi Priya DashoraLalit Kumar ChatterjeeUday
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Nota di contenuto	Landslide Hazard in Bandung City, Indonesia: on Urban Planning Towards Urban Resilience -- Environmental Planning Strategies for Resilient City: Case Study of Thiruvananthapuram, Kerala -- Urban Flood Risk Zonation using GeoSM-NatE Tool: A case study of Kochi City, India -- Cause-effect time-series mapping of urban floods using GIS for Patna, India -- Inclusive city design for future megacity -- Reclaiming streets through place-making in an inner urban core of Surat, India -- Sustainable urbanism- Making Indian religious cities

accessible -- Role of Development Control Regulations in Achieving Compact Urban Development: A case of Ahmedabad, Gujarat, India -- A Comparative Analysis of Commercial Centres at Neighbourhood Level in Traditional and Planned Indian Cities -- Enhancing Resilience through Sustainable Management of Brownfield Industrial Heritage: A Case of Kolkata -- Re-opening the Halic Shipyard (Istanbul, TK) to the local community: Risks and opportunities of the regeneration of an industrial site in a megacity -- Measuring Utility of Vertical Expansion in Kolkata Region and its Future Prospect -- Urban Growth Patterns and Spatial Sustainability in Coastal Cities: The Case of Visakhapatnam in India -- Investigating the Housing Preferences of Slum Dwellers in Slum Relocation Projects: A Community-Based Operations Research Framework for Megacities in the Global South -- From Sustainable to Thrivable Urban Development: Conceptual Frameworks for Designing a Socio-Cultural, Relational, and Educational Ecosystem of Cities -- Exploring community vitality: Insights of ethnic migrants in the Indian context -- An Institutional Approach for Sustainable Service Provision in Peri-Urban Areas: A Case of Chennai Metropolitan Area -- Augmenting city planning approaches through energy retrofit: A roadmap to sustainable megacities -- Embracing the Complexity of Cities: Agent-Based Modeling for Energy Planning and Policy -- Water Security through Improved Planning, Policies, and Governance: Opportunities of U20 for Delhi and Bengaluru under India's G20 Presidency -- Repositioning Cities as Development model based on the Concept of Creative City - A Case of Kozhikode as a City of Gastronomy -- Exploring city branding through place-making in megacities of Indian subcontinent: Case of Delhi, Mumbai, Karachi, and Dhaka -- Conclusion: Towards Sustainable and Resilient Megacities in the Global South.

Sommario/riassunto

This anthology, *Urban Planning and Design for Megacities in the Global South: Smart and Sustainable Development*, sheds light on the intricate dynamics of megacity growth in the Global South. It has compiled a rich and diverse array of evidence-based case studies, fostering discussions on emerging issues, strategies, and solutions for the enhanced planning and development of megacities in the Global South. By delving into the underlying factors propelling this rapid urban expansion, such as economic opportunities, rural-to-urban migration, and natural population growth, this volume analyzes the complex interplay of socio-economic, environmental, and political forces shaping city-regional landscapes. Examining the growth of megacities offers invaluable insights into the challenges and opportunities associated with urbanization in the 21st century. Furthermore, some cities that have not yet achieved megacity status have also been included in this book to provide a comprehensive understanding of urban growth dynamics and the related factors influencing this growth. By studying these rapidly expanding cities, their challenges in urban planning and policy implementation can be identified. These challenges often include inadequate infrastructure, insufficient public services, environmental degradation, and socio-economic disparities. In response, using case studies, the book presents conceptual and empirical strategies to tackle the various problems faced by megacities of the Global South.
