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	Nota di contenuto	1. Overview: Green City Planning and Practices in Asian CitiesPart I. Green Concept, Standard, and Assesment 2. Green City: Vision, Strategy, and Planning 3. How Green is Your Smart House: Looking Back to Original Concept of Smart House 4. Green Building Development in China 5. A PRELIMINARY Comparative Study on Subtropical Ecological Community Indicators: EEWH-EC Part II. Ecological Preservation and Restoration Planning by Greening THE City 6. Ecological and Intensive Design Tactics for Mountainous Cities in Western China 7. Ecological Wisdom in Planning and Design of Ancient Chinese Cities and Its Contemporary Relevance 8. Green Space System Planning Practices of Multi-Dimensional Network

Construction in High-Density Areas under the Coexistence Trend of Incremental Planning and Existing Stock Planning -- 9. On the Impact of Roof Greening to Ecological Environment of the Green Building -- 10. An Innovative Planting System of Vertical Green Wall -- 11. Creation of Green Culture and Values in the HANUL Madang Rooftop Garden at Seoul National University -- 12. Winter Wind Environmental Comfort in Courtyards in Vernacular Architecture -- 13. Energy-Saving Design based on Climate Adaptation Strategy of Dinosaur Egg Ruins Protecting Museum in Hubei -- 14. Development of Simplified Green Buildings Model in Taiwan -- 15. Abu Dhabi's new building Typologies: Beyond the Transit City -- 16. Green-Energy Water-Autonomous Greenhouse System: An Alternative-Technology Approach Towards a Sustainable Smart-Green Vertical Greening in Smart City.

Sommario/riassunto

Urban planners across the world are faced with sustainable development issues in their work, especially when they are tasked with creating green cities or where sustainable and smart growth in urban settings are set as primary goals. This book introduces green city planning and practices from the three dimensions of green-building innovation, community development and smart city strategies, and argues that effective implementation of green city planning are a necessary pre-condition for reaching sustainable urban development. A range of authors representing a broad disciplinary spectrum bring together the different standards of green building methods and urban design techniques and clearly sketch the roles of both spatial designers and urban researchers in the implementation of green city planning at regional, community and single-building level in order to arrive at an integrated approach across different scales.