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The Strategy of Ecosystem Development, Science (1969 -- Foundations, Land Mosaics: The Ecology of Landscapes and Regions (1995) -- The First Landscape-Suitability Approach, Ecological Planning: A Historical and Comparative Synthesis (2002) -- Introduction, Design for Human Ecosystems Landscape, Land Use, and Natural Resources (1985) -- Ecological Principles and Guidelines for Managing the Use of Land Ecological Applications (2000) -- Basic Principles for Molding Land Mosaics, Urban Regions: Ecology and Planning Beyond the City (2008) -- Introduction, Biodiversity Planning and Design: Sustainable Practices (2007) -- An Ecological Method for Landscape Architecture, Landscape Architecture (1967) -- Methods for Generating Land Suitability Maps: A Comparative Evaluation," Journal of the American Planning Association (1977) -- The Art of Site Planning, SitePlanning (1984) -- Processes, Urban Ecological Design: A Process for Regenerative Places (2011) -- On Teaching Ecological Principles to Designers," Ecology and Design: Frameworks for Learning (2002) -- Framing the Land Use Plan: A Systems Approach, Landscape Planning: Environmental Applications (2010) -- A Synthesis of Approaches to Ecological Planning, Ecological Planning: A Historical and Comparative Synthesis (2002) -- A Case Study in Ecological Planning: The Woodlands, Texas, Planning the Uses and Management of Land (1979) -- Design Workshop, Project Discussion: Aguas Claras, Belo Horizonte, Brazil," Toward Legacy: Design Workshop's Pursuit of Ideals in Landscape Architecture, Planning, and Urban Design (2007) -- Foreword, Thesen Islands (2008) -- The Upper San Pedro River Basin, Alternative Futures for Changing Landscapes: The Upper San Pedro River Basin in Arizona and Sonora (2003) -- Reinvent the Good Earth: National Ecological Security Pattern Plan, China, Designed Ecologies: The Landscape Architecture of Kongjian Yu (2012) -- From Regional Planning to Site Design—The Application of 'Shan-shui City' Concept in Multi-scale Landscape Planning of New Cities in China, International Federation of Landscape Architects World Congress (2011) -- Site: Building through Ecological Planning, Toward a New Regionalism: Environmental Architecture in the Pacific Northwest (2005) -- Ecological Footprints for Beginners, Our Ecological Footprint: Reducing Human Impact on the Earth (1996) -- The Region," The New Urbanism: Toward Architecture of Community (1994) -- Smart Growth: Why We Discuss It More than We Do It," Journal of the American Planning Association (2005) -- Landscape Ecological Urbanism: Origins and Trajectories, Landscape and Urban Planning (2011) -- Ecological Resilience as a Foundation for Urban Design and Sustainability, Resiliency in Ecology and Urban Design: Linking Theory and Practice for Sustainable Cities (2013) -- Ecological Urbanism: A Framework for the Design of Resilient Cities (2014) -- Conclusion: Maintaining Adaptive and Regenerative Places.

Sommario/riassunto

From Henry David Thoreau to Rachel Carson, writers have long examined the effects of industrialization and its potential to permanently alter the world around them. Today, as we experience rapid global urbanization, pressures on the natural environment to accommodate our daily needs for food, work, shelter, and recreation are greatly intensified. Concerted efforts to balance human use with ecological concerns are needed now more than ever. In *The Ecological Design and Planning Reader* Professor Ndubisi offers refreshing insights into key themes that shape the theory and practice of ecological design and planning. He has assembled, synthesized, and framed selected seminal published scholarly works in the field from the past one hundred and fifty years, ending with a suggested agenda for future research and analysis in ecological design and planning. This is the first volume to bring together classic and contemporary writings on

the history, evolution, theory, methods, and exemplary practice of ecological design and planning. The collection provides students, scholars, researchers, and practitioners of landscape architecture, urban design, land use planning, and related fields with a solid foundation for understanding the relationship between human systems and our natural environment.
