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Soggetti	Regional planning Urban planning Transportation engineering Traffic engineering Sustainable architecture Buildings—Design and construction Building Construction Engineering, Architectural Sociology, Urban Sustainable development Landscape/Regional and Urban Planning Transportation Technology and Traffic Engineering Sustainable Architecture/Green Buildings Building Construction and Design Urban Studies/Sociology Sustainable Development
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## Nota di contenuto

Sustainability and the Built Environment -- Urban and Environmental Planning -- Sustainable Urban Land Use and Transportation -- Environmental Transformation: Energy Efficient Urban Areas & Renewable Energy Generation -- Quality of Life & Environmental Management Systems.

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## Sommario/riassunto

A volume of five parts, this book is a culmination of selected research papers from the second version of the international conferences on Urban Planning & Architectural Design for sustainable Development (UPADSD) and Urban Transit and Sustainable Networks (UTSN) of 2017 in Palermo and the first of the Resilient and Responsible Architecture and Urbanism Conference (RRAU) of 2018 in the Netherlands. This book, not only discusses environmental challenges of the world today, but also informs the reader of the new technologies, tools, and approaches used today for successful planning and development as well as new and upcoming ones. Chapters of this book provide in-depth debates on fields of environmental planning and management, transportation planning, renewable energy generation and sustainable urban land use. It addresses long-term issues as well as short-term issues of land use and transportation in different parts of the world in hopes of improving the quality of life. Topics within this book include: (1) Sustainability and the Built Environment (2) Urban and Environmental Planning (3) Sustainable Urban Land Use and Transportation (4) Energy Efficient Urban Areas & Renewable Energy Generation (5) Quality of Life & Environmental Management Systems. This book is a useful source for academics, researchers and practitioners seeking pioneering research in the field.

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