

1. Record Nr.	UNINA9910484969703321
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Titolo	Infrastructure planning and management : an integrated approach // Virendra Proag
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2021] Â©2021
ISBN	3-030-48559-5
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (XXXII, 683 p. 111 illus., 31 illus. in color.)
Disciplina	363.60684
Soggetti	Infrastructure (Economics) - Planning Infrastructure (Economics) - Management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Part I. Chapter 1: Introduction to Infrastructure -- Chapter 2: Infrastructure and Economic Growth -- 3. Chapter 3: Infrastructure Vision for SD -- 4. Chapter 4: Infrastructure and Spatial Organisation -- 5. Chapter 5: Infrastructure as a System -- 6. Chapter 6: The Long Term Plan for Infrastructure -- 7. Part II. Chapter 7: Economic and Social Aspects of Infrastructure -- 8. Chapter 8: Infrastructure as Public or Private Goods -- 9. Chapter 9: Multi Sector/Purpose Infrastructure Planning -- 10. Chapter 10: Climate Change and Infrastructure -- 11. Chapter 11: Infrastructure Resilience -- 12. Chapter 12: Disaster Recovery and Management -- 13. Chapter 13: Analysis of Environmental Impacts of Infrastructure -- 14. Chapter 14: Modelling In Infrastructure Planning -- 15. Part III. Chapter 15: Quality and Reliability of Infrastructure -- 16. Chapter 16: Decision Taking With Infrastructure -- 17. Chapter 17: Multi Objective Evaluation Criteria for Infrastructure -- 18. Part IV. Chapter 18: Cost Allocation for Infrastructure Implementation -- 19. Chapter 19: Human Resources Management for Infrastructure -- 20. Chapter 20: Infrastructure Markets and the Private Sector -- 21. Chapter 21: Quality of Infrastructure Service Delivery -- 22. Chapter 22: Infrastructure Implementation.
Sommario/riassunto	This book explains how water, electricity/power and roads are linked together within the general basket of development and how to obtain

the optimum use of resources. The emphasis, nowadays, is on multipurpose activities, optimum use of resources, environmental approach, minimum use of energy. This book tries to integrate all of these, by showing the links between the different components of infrastructure and trying to model them. A very good design may fail during the implementation or operation because of bad design, but also due to inadequate attention given to the human aspects required for its operation. This book is intended for graduates or practicing professionals who are involved in the general development planning of their country/region. It creates a general awareness about what is needed to communicate with other professionals in terms of their own fields and others.
