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Titolo	Megaproject Management : A Multidisciplinary Approach to Embrace Complexity and Sustainability // edited by Edoardo Favari, Franca Cantoni
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ISBN	3-030-39354-2
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (132 pages) : illustrations
Collana	PoliMI SpringerBriefs, , 2282-2577
Disciplina	658.404
Soggetti	Engineering economics Engineering economy Economic sociology Project management Engineering Economics, Organization, Logistics, Marketing Organizational Studies, Economic Sociology Project Management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Megaprojects A special eye on sustainability to overcome the “Iron Law” -- Sustainability in (mega)project management – A Business Case for project sustainability -- Management for stakeholders approach for a socially sustainable governance of megaprojects -- The Economics of Mega-projects -- Using Real Options to value two key merits of Small Modular Reactors -- Large Transportation Project: lessons learned from Italian case studies -- Milano Expo 2015 regeneration process: between legacy and megaproject -- Milano Expo 2015 regeneration process: between legacy and megaproject -- Megaprojects Contracts: Between International Practices and Italian Law.
Sommario/riassunto	The book investigates the various aspects characterizing Megaprojects from numerous perspectives and by integrating different disciplines: engineering, economics, business organization, human resource management, law, etc. It represents the first output of MeRIT (the Megaproject Research Interdisciplinary Team), and focuses on the

intrinsic and unavoidable complexity of Megaprojects. The chapters have intentionally not been standardized, and humanistic topics are not separated from technical ones: this way of reading and interpreting Megaprojects through the cross-pollination of various disciplines reflects the MeRIT approach. Addressing the complexity involved in Megaprojects requires the use of a hermeneutic circle of sorts: understanding the project as a whole is achieved by referring to the specific parts, while each part can only be understood in relation to the whole. This circular approach appears to be the only one applicable to Megaprojects: no final destination, no final synthesis can be achieved. This volume consists of eight chapters written by researchers in law, economics, sociology, business organization, engineering, architecture and landscaping. The topics covered will be relevant to researchers, practitioners involved in the development of Megaprojects, and policymakers at the EU level.
