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ISBN	3-030-62904-X
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (XXIII, 361 p. 213 illus. in color.)
Collana	Contributions to management science
Disciplina	658.4022
Soggetti	Teams in the workplace Organizational effectiveness Biological systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Introduction -- 2. State of the Art -- 3. Methodical Approach -- 4. Viability -- 5. Simple Viable Systems -- 6. Multilevel Viable Systems -- 7. Viable Business -- 8. Viable Project Business -- 9. Case Studies -- 10. Summary and Outlook.
Sommario/riassunto	This book develops best practices for collaboration between teams within large organizations, and demonstrates how an optimal environment for teamwork can improve business processes. To do so, it analyzes the system dynamics of living organisms and applies the results to the business environment. The book employs a consistent approach, applying recent advances in molecular biology to the structure and design of large industrial organizations. These insights from molecular biology are used to define the requirements for a practicable business management system based on the ISO 9000 criteria. The outcome is a viable and feasible system that can be used to design large organizations, e.g. by manufacturers of industrial equipment. In addition, four case studies are used to show how such a biologically inspired system can be implemented to positively and significantly impact business.