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Nota di contenuto	1. Introductory Chapter: Program Management Fundamentals and Current Trends -- 2. A Conceptual Project Management Maturity Model for the South African Power Sector -- 3. Balancing Hedging and Flexing for Inclusive Project Management -- 4. Application of Fuzzy Expert Systems in IT Project Management -- 5. Program Management Integrated with Data and Decision Sciences -- 6. Perspective Chapter: Program Planning and Management for Defense Advanced Concept Technology Programs -- 7. Inter-Organizational Integration, Transition, and Collaboration in the Project Front-End, and Project Initiation Phase.
Sommario/riassunto	This professional reference book provides a comprehensive overview of project and program management (PProM), capturing recent advancements and current PProM trends. It is a useful reference for educators, engineers, scientists, and researchers in the fields of PProM. The book discusses PProM fundamentals, common practices and approaches, recent advancements, and current trends of modern PProM using technology enablers from the fourth and fifth industrial revolutions (IRs 4. 0 and 5. 0), such as machine learning, artificial intelligence, and big data analytics.