1. Record Nr. UNINA9910164136203321 Autore Virine Lev <1964-> Titolo Project risk analysis made ridiculously simple / / Lev Virine (Project Decisions, Calgary, Canada) & Michael Trumper (Project Decisions, Calgary, Canada) Singapore:,: World Scientific,, 2017 Pubbl/distr/stampa ©2017 ISBN 981-4759-38-4 Descrizione fisica 1 online resource (283 pages) World Scientific-now Publishers Series In Business, , 2251-3442;; Collana Volume 12 Disciplina 658.4/04 Soggetti Project management Risk management Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Title from PDF file title page (viewed March 8, 2017). Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Introduction -- Project risk management and qualitative project risk analysis -- What is project risk management and risk analysis -- Risk identification, monitoring and control -- Risk registers and risk prioritization -- Risk mitigation and response planning -- Quantitative project risk analysis -- Monte carlo schedule risk analysis -- Project risk analysis with events: an introduction to event chain methodology -- Event chain diagrams -- Event chain methodology: managing event chains -- Interpreting results of quantitative analysis -- Project performance measurement with risks and uncertainties -- Advanced quantitative project risk analysis -- More uncertainties : calendars,

success rates, work and resources -- Scenario analysis, branching, and decision trees -- Probabilistic cost and cash flow analysis -- Nonschedule related risks and integrated risk analysis -- Portfolio risk analysis -- Introduction to portfolio risk analysis -- Monte Carlo simulations of project portfolios -- Conclusions -- Appendixes --Appendix A. Basic principles of event chain methodology -- Appendix B. What can we get from monte carlo simulation -- Appendix C. Project risk analysis software -- Future reading -- Glossary -- References --Index.

Sommario/riassunto

"Project management is the art of analyzing and managing risks.

Without risk, there is little need for project management. Project Risk Analysis Made Ridiculously Simple offers a step-by-step guide on how to perform project risk analysis and risk management for a wide range of readers: students, project schedulers not exposed to project risk analysis before, and to project risk experts. With this book, you will learn how to: Identify and manage risks over the course of a project; Perform qualitative and quantitative risk analysis; Perform project risk analysis using Monte Carlo simulations; Use event chain methodology to improve project risk analysis; Perform risk analysis of project portfolios. Easily recognizable real-life stories and projects provide a compelling narrative while imparting valuable information on both the theory and practice of project risk management. You will not only understand why project risk management is important to the success of their projects, but you will also know how it can be implemented in your organization and the appropriate tools to use."--Publisher's website.