1. Record Nr.   UNINA9910299740603321

   Autore   Hester Patrick T

   Titolo   Systemic Thinking : Fundamentals for Understanding Problems and
                        Messes / / by Patrick T. Hester, Kevin MacG. Adams

   Pubbl/distr/stampa   Cham : , : Springer International Publishing : , : Imprint : Springer, ,
                        2014

   ISBN   3-319-07629-9

   Edizione   [1st ed. 2014.]

   Descrizione fisica   1 online resource (XX, 241 p. 50 illus.)

   Collana   Topics in Safety, Risk, Reliability and Quality, , 1566-0443 ; ; 26

   Disciplina   003

   Soggetti   Computational complexity
                        Quality control
                        Reliability
                        Industrial safety
                        Business
                        Management science
                        Social sciences
                        Complexity
                        Quality Control, Reliability, Safety and Risk
                        Business and Management, general
                        Social Sciences, general

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

   Note generali   Bibliographic Level Mode of Issuance: Monograph

   Nota di contenuto   Preface -- Part I: A Frame of Reference for Systemic Thinking -- 1
                        Introduction -- 2 Problems and Messes -- 3 Systemic Thinking -- 4
                        Systems Theory -- Part II: A Methodology for Systemic Thinking -- 5
                        The Who of Systemic Thinking -- 6 The What of Systemic Thinking -- 7
                        The Why of Systemic Thinking -- 8 The Where of Systemic Thinking --
                        9 The How of Systemic Thinking -- 10 The When of Systemic Thinking
                        -- 11 Putting It All Together-A Systemic Perspective -- Appendix A:
                        Systemic Thinking Self-Assessment -- Index.

   Sommario/riassunto   Whether you're an academic or a practitioner, a sociologist, a manager,
                        or an engineer, one can benefit from learning to think
                        systemically. Problems (and messes) are everywhere and they're

getting more complicated every day. How we think about these problems determines whether or not we'll be successful in understanding and addressing them. This book presents a novel way to think about problems (and messes) necessary to attack these always-present concerns. The approach draws from disciplines as diverse as mathematics, biology, and psychology to provide a holistic method for dealing with problems that can be applied to any discipline. This book develops the systemic thinking paradigm, and introduces practical guidelines for the deployment of a systemic thinking approach.