1. Record Nr. UNINA9910298195503321 Autore Wang Huijiong **Titolo** Introduction to Social Systems Engineering / / by Huijiong Wang, Shantong Li Singapore:,: Springer Singapore:,: Imprint: Springer,, 2018 Pubbl/distr/stampa **ISBN** 981-10-7040-7 Edizione [1st ed. 2018.] 1 online resource (XXVII, 711 p. 131 illus., 60 illus. in color.) Descrizione fisica Disciplina 658.404 Soggetti Project management E-commerce Social sciences Engineering economics Engineering economy **Project Management** e-Commerce/e-business Methodology of the Social Sciences Engineering Economics, Organization, Logistics, Marketing Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Part One Emergence of Social Systems Engineering -- Chapter 1 Overview -- Chapter 2 General Systems Theory and Systems Engineering -- Chapter3 Social System -- Chapter4 Growth of Social Systems Engineering -- Part Two Outline of Social Systems Engineering -- Chapter 5 Methodology of Social Systems Engineering -- Chapter 6 Boundary and environment analysis of a social system -- Chapter 7 Design of a social system -- Chapter 8 Operation of a social systemntional, enterprise and regional planning -- Chapter9 Control and regulation of a social system -- Chapter 10 Institutions for development of a social system -- Part Three Application of Social Systems Engineering -- Chapter 11 Growth of China to be case study 1950-1980 -- Chapter 12 Growth of China to be case study 1981-

This book integrates the basic theories (GST and Parson's AGIL

2015.

Sommario/riassunto

framework), applying them to the components of social systems, staterun and business firms. China's development experience offers a valuable case study that can provide readers deeper insights into this comparatively young discipline, and into China. Though the discipline of systems engineering and its application to hardware engineering system are well established, social systems engineering is an emerging discipline still being explored. This book may be the first Englishlanguage publication on this promising subject.