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Titolo	Managing information in complex organizations : semiotics and signals, complexity and chaos // Kevin C. Desouza and Tobin Hensgen
Pubbl/distr/stampa	Abingdon, Oxon : , : Routledge , , 2015
ISBN	1-315-70266-5 1-317-46552-0
Edizione	[1st ed.]
Descrizione fisica	1 online resource (264 p.)
Altri autori (Persone)	HensgenTobin
Disciplina	302.3/5 658.45
Soggetti	Communication in organizations Complex organizations Information theory Information resources management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	First published 2005 by M.E. Sharpe.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1. Introduction -- 2. Organizations of information : semantics, cybernetics, entropy, and signals -- 3. Information forms and dependence -- 4. Evolutionary dimension of information processing : semiotics -- 5. Spatial dimension of information processing : coupling, cohesion, and chaos -- 6. Temporal dimension of information processing : emergence -- 7. Information processing, complexity, and crises -- 8. Barriers to optimal information processing -- 9. Setting up the organization for optimal information processing -- 10. Recap and real time -- 11. The future of information processing.
Sommario/riassunto	This seminal work presents an effective design for processing information through five stages from data to actionable knowledge in order to influence behavior within organizations. The authors incorporate such concepts as evolution, semiotics, entropy, complexity, emergence, crisis, and chaos theory in an intriguing alternative to crisis management that can be applied to any organization. Their model shows how to evaluate and share information to enable the organization to avoid disaster rather than simply respond to it. Additionally, the text presents the first attempt at a multi-disciplinary

