

1. Record Nr.	UNINA9910141598403321
Autore	Zarate P (Pascale)
Titolo	Tools for collaborative decision-making // Pascale Zarate
Pubbl/distr/stampa	London, : ISTE Hoboken, N.J., : John Wiley and Sons Inc, 2013
ISBN	9781118574690 1118574699 9781299242135 1299242138 9781118574652 1118574656 9781118574539 1118574532
Edizione	[1st ed.]
Descrizione fisica	1 online resource (125 p.)
Collana	Focus series in computer engineering and IT, , 2051-2481
Disciplina	658.403
Soggetti	Decision support systems Decision making Multiple criteria decision making
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Title Page; Contents; LIST OF FIGURES; LIST OF TABLES; INTRODUCTION; CHAPTER 1. ALTERATION OF DECISION-MAKING PROCESSES IN ORGANIZATIONS; 1.1. Decisional processes; 1.2. Introduction of ICT in organizations; 1.3. The decision-making process revisited; 1.4. Conclusion; CHAPTER 2. NEW DECISION-MAKING PROCESSES; 2.1. Examination of the context of such decision-making; 2.2. Context and decision-making; 2.3. Experiment; 2.4. Conclusion; CHAPTER 3. THE NEED TO COOPERATE; 3.1. Cooperation: definitions; 3.2. Types of cooperation; 3.2.1. Complementary cooperation; 3.2.2. Interdependent cooperation 3.2.3. Negotiated cooperationCHAPTER 4. COOPERATIVE DECISION-MAKING; 4.1. Process of collaborative decision-making; 4.2. Model of the process of collaborative decision-making; CHAPTER 5. ACTIVITY

SUPPORT SYSTEMS; 5.1. Interactive decision support systems; 5.2. Business intelligence; 5.3. Intelligent or knowledge-based DSSs; 5.4. Cooperative knowledge-based systems; 5.6. Facilitation of group decision-making; 5.7. Collaborative engineering; 5.8. Cooperative design approach; 5.9. Cooperative systems; 5.10. Workflow; 5.11. Cooperative multi-agent systems
CHAPTER 6. COOPERATIVE DECISION SUPPORT SYSTEMS: CDSSS6.1. Distributed DSSs; 6.2. Proposal of an architecture; 6.2.1. Interpersonal communication tool; 6.2.2. Task management tool; 6.3. Process of group decision-making; 6.4. Conclusion; GENERAL CONCLUSION; BIBLIOGRAPHY; INDEX

Sommario/riassunto

Decision-making has evolved recently thanks to the introduction of information and communication technologies in many organizations, which has led to new kinds of decision-making processes, called "collaborative decision-making", at the organizational and cognitive levels. This book looks at the development of the decision-making process in organizations. Decision-aiding and its paradigm of problem solving are defined, showing how decision-makers now need to work in a cooperative way. Definitions of cooperation and associated concepts such as collaboration and coordination are given and a f
