

1. Record Nr.	UNINA9910792412203321
Titolo	Information systems for emergency management / / Bartel van de Walle, Murray Turoff, Starr Roxanne Hiltz, editors
Pubbl/distr/stampa	Armonk, N.Y. : , : M.E. Sharpe, , 2010
ISBN	1-317-46795-7 1-315-70347-5 1-317-46796-5 1-282-55479-4 9786612554797 0-7656-2135-5
Descrizione fisica	1 online resource (xii, 410 pages) : illustrations, map
Collana	Advances in management information systems, , 1554-6152 ; ; v. 16
Disciplina	363.340684
Soggetti	Management information systems Emergency management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	First published 2010 by M.E. Sharpe.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	cover; Half-title; Title; Copyright; Series Page; Advisory Board; Contents; Series Editor's Introduction; 1. The Domain of Emergency Management Information; PART I. Foundations; 2. Structuring the Problem Space of User Interface Design for Disaster Response Technologies; 3. Protecting the Public Addressing Individual Rights: Ethical Issues in Emergency Management Information Systems for Public Health Emergencies; PART II. Individual and Organizational Context; 4. Mitigating Maladaptive Threat Rigidity Responses to Crisis 5. Do Expert Teams in Rapid Crisis Response Use Their Tools Efficiently?PART III. Case Studies; 6. STATPackTM: An Emergency Response System for Microbiology Laboratory Diagnostics and Consultation; 7.Coordination of Emergency Response: An Examination of the Roles of People, Process, and Information Technology; 8. The Challenge Facing Humanitarian MIS: A Study of the Information Management System for Mine Action in Iraq; 9. User Perspectives on the Minnesota Interorganizational Mayday Information System; PART IV. EMIS Design and Technology; 10. Simulation and Emergency

Management

11. Conceptualizing a User-Support Task Structure for Geocollaborative Disaster Management Environments
12. Operational Applications of Space Technologies in International Humanitarian Emergency Response;
13. Near Real-Time Global Disaster Impact Analysis; 14. Toward Standards-Based Resource Management Systems for Emergency Management; 15. Requirements and Open Architecture for Environmental Risk Management Information Systems; 16. Emergency Response Information Systems: Past, Present, and Future; Editors and Contributors; Series Editor; Index

Sommario/riassunto

This book provides the most current and comprehensive overview available today of the critical role of information systems in emergency response and preparedness. It includes contributions from leading scholars, practitioners, and industry researchers, and covers all phases of disaster management--mitigation, preparedness, response, and recovery.
