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Nota di contenuto	Abstract -- Chapter 1 Introduction -- 1.1 What Is Emergency Response -- 1.2 What Is A Decision Support System (DSS)? -- 1.3 What Is An Emergency Response Decision Support System (ERDSS)? -- 1.4 ERDSS Business Values -- 1.5 Current ERDSS Research -- 1.6 ERDSS Challenges And Trends -- Chapter 2 The Emergency Response Decision Support System Framework -- 2.1 The ERDSS Framework -- 2.2 The Emergency Service Helpdesk Module -- 2.3 The Command And Coordination Center Module -- 2.4 The Emergency Plan Management Module -- 2.5 The Emergency Relief Supplies Management Module -- 2.6 The Emergency Finance Budget Management Module -- 2.7 The Emergency Organization And Activity Management Module -- 2.8 The Emergency Knowledge Warehouse Module -- 2.9 The Emergency Warning Management Module -- 2.10 The Emergency Alarm Management Module -- 2.11 The Problem Analysis And Management Module -- Chapter 3 ERDSS Key Technologies -- 3.1 Disaster

Assessment Technology -- 3.2 Adaptive Information Evaluation Technology -- 3.3 Knowledge Management Technology -- 3.4 Knowledge Evaluation Technology -- 3.5 Blog Evaluation Technology -- 3.6 Information Dissemination Analysis Technology -- 3.7 Emergency Resource Scheduling Technology -- 3.8 Simulation Modeling Technology -- 3.9 Other Related Technologies -- Chapter 4 Case Study -- 4.1 Disaster Rescue Decision Support System for Beijing -- 4.2 Beijing Flood Emergency Management Intelligent Database System -- Acknowledgments.

Sommario/riassunto

This book mainly addresses the Emergency Response Decision Support System (ERDSS) and its applications, making use of ten related modules and a number of key technologies, especially Disaster Assessing Technology, Adaptive Information Evaluation Technology and Knowledge Management Technology. The book is especially valuable in coping with disasters that result in the loss of human life and property, and which threaten the stability of our societies. The ERDSS enables people to prepare for potential incidents, to rapidly respond to them, and to cope with their aftermath. Presenting practical solutions, this book helps readers to understand the ERDSS and effectively respond to emergency events.
