

Spreadsheet Based Decision Support Systems

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Management Decision Making - George E. Monahan 2000-08-17

CD-ROM contains: Crystal Ball -- TreePlan -- AnimaLP -- Queue -- ExcelWorkbooks.

Developing Spreadsheet-based Decision Support Systems - Michelle M. H. Şeref 2007

A decision support system (DSS) is an intelligent information system that uses data, models it, processes or analyzes it using problem-specific methodologies, and assists the user in the decision-making process through a graphical user interface (GUI). **Developing Spreadsheet-Based Decision Support Systems** is a comprehensive book that describes how to build decision support systems using the Excel spreadsheet framework and the VBA programming language. This book illustrates complete decision support development applications through several case studies arising in operations research, industrial engineering, management, and business administration.

Handbook on Decision Support Systems 1 - Frada Burstein 2008-01-22

Decision support systems have experienced a marked increase in attention and importance over the past 25 years. The aim of this book is to survey the decision support

system (DSS) field – covering both developed territory and emergent frontiers. It will give the reader a clear understanding of fundamental DSS concepts, methods, technologies, trends, and issues. It will serve as a basic reference work for DSS research, practice, and instruction. To achieve these goals, the book has been designed according to a ten-part structure, divided in two volumes with chapters authored by well-known, well-versed scholars and practitioners from the DSS community. [Decision Support Systems](#) - Daniel Power 2004-12

For MIS specialists and nonspecialists alike, a comprehensive, readable, understandable guide to the concepts and applications of decision support systems.

Principles of Designing and Developing Spreadsheet-based Decision Support Systems - 2004

ABSTRACT: A decision support system (DSS) is a model-based or knowledge-based system intended to support a managerial decision making user. A spreadsheet-based DSS uses spreadsheets to organize data and perform some spreadsheet functions. It uses a basic programming language to design user interface and implement model algorithms and

calculations. A DSS should also be a registered trademark. The user has some options to resolve his problem for a comparative analysis which may enhance the decision making process. This thesis proposes design principles and a development process for building a spreadsheet-based decision support system.

Research Anthology on Decision Support Systems and Decision Management in Healthcare, Business, and Engineering - Management Association, Information Resources 2021-05-28

Decision support systems (DSS) are widely touted for their effectiveness in aiding decision making, particularly across a wide and diverse range of industries including healthcare, business, and engineering applications. The concepts, principles, and theories of enhanced decision making are essential points of research as well as the exact methods, tools, and technologies being implemented in these industries. From both a standpoint of DSS interfaces, namely the design and development of these technologies, along with the implementations, including experiences and utilization of these tools, one can get a better sense of how exactly DSS has changed the face of decision making and management in multi-industry applications. Furthermore, the evaluation of the impact of these technologies is essential in moving forward in the future. The *Research Anthology on Decision Support Systems and Decision Management in Healthcare, Business, and Engineering* explores how decision support systems have been developed and implemented across diverse industries through perspectives on the technology, the utilizations of these tools, and from a decision management standpoint. The chapters will cover not only the interfaces, implementations, and

functionality of these tools, but also the overall impacts they have had on the specific industries mentioned. This book also evaluates the effectiveness along with benefits and challenges of using DSS as well as the outlook for the future. This book is ideal for decision makers, IT consultants and specialists, software developers, design professionals, academicians, policymakers, researchers, professionals, and students interested in how DSS is being used in different industries. *Co-Evolution of Standards in Innovation Systems* - Stefan N. Grösser 2012-07-27

Mitigating climate change is one of the most profound challenges facing humankind. In industrialized countries, the residential housing sector produces roughly one-fourth of the greenhouse gas emissions. One solution to reduce these emissions is the availability of building codes that require high levels of energy efficiency. Given the current scientific knowledge, more research is needed to gain a proper systemic understanding of the underlying socio-economic and technical system. Such an understanding is crucial for developing high energy-efficiency standards because this system develops gradually over time and cannot be changed swiftly. This book creates a feedback-rich simulation model for analyzing the effects of different administrative policies on energy demand, the improvement of energy efficiency by means of building codes, and reductions in the greenhouse gas emissions. The dynamic model can contribute substantially to the discourse on energy policies and guide effective administrative interventions. The book will be a valuable resource for officials in the public energy administration, as well as researchers in the areas of innovation, diffusion processes, co-

evolution, standardization, and simulation modelling.

Managing IT in Government, Business & Communities - Gerry Gingrich

2003-01-01

"This guide presents the most current research and findings about the challenges governments around the world are now placing on small business IT entrepreneurs and how they are providing increased resources to support this emphasis. Described are how organizations and society rely heavily on virtual technologies for communication and how information management has presented government officials and information resource management practitioners alike with a variety of challenges associated with managing resources and applications in the world economy. Topics covered include federal agency intranets, concerns and solutions for electronic voting systems adoption, using the web for enhanced decision making, and the role of the virtual

VBA for Modelers: Developing Decision Support Systems with Microsoft Office Excel - S. Christian Albright

2015-04-13

Today's learners master both basic and advanced skills in Visual Basic for Applications (VBA), the programming language for Microsoft Office, with this essential tool. Albright's VBA FOR MODELERS: DEVELOPING DECISION SUPPORT SYSTEMS WITH MICROSOFT OFFICE EXCEL, 5E teaches how to automate common spreadsheet tasks as well as create the sophisticated management science applications needed in business today. The first half of the book introduces readers to the fundamentals of VBA for Excel. The second half of the book puts knowledge into action as it illustrates how to automate a number of management science models using VBA. Students learn to develop clean

code and user-friendly interfaces for inputs and results. A new section familiarizes readers with PowerPivot and the new Excel Data Model. Novices as well as more experienced professionals will find the skills and background they need to maximize their VBA skills. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Advanced Methodologies and Technologies in Business Operations and Management - Khosrow-Pour, D.B.A., Mehdi 2018-09-14

Businesses consistently work on new projects, products, and workflows to remain competitive and successful in the modern business environment. To remain zealous, businesses must employ the most effective methods and tools in human resources, project management, and overall business plan execution as competitors work to succeed as well. Advanced Methodologies and Technologies in Business Operations and Management provides emerging research on business tools such as employee engagement, payout policies, and financial investing to promote operational success. While highlighting the challenges facing modern organizations, readers will learn how corporate social responsibility and utilizing artificial intelligence improve a company's culture and management. This book is an ideal resource for executives and managers, researchers, accountants, and financial investors seeking current research on business operations and management.

Collaborative Decision Making: Perspectives and Challenges - P. Zaraté 2008-06-13

This publication presents the latest innovations and achievements of academic communities on Decision Support Systems (DSS). These advances

include theory systems, computer-aided methods, algorithms, techniques and applications related to supporting decision making. The aim is to develop approaches for applying information systems technology to increase the effectiveness of decision making in situations where the computer system can support and enhance human judgements in the performance of tasks that have elements which cannot be specified in advance. Also it is intended to improve ways of synthesizing and applying relevant work from resource disciplines to practical implementation of systems that enhance decision support capability. The resource disciplines include: information technology, artificial intelligence, cognitive psychology, decision theory, organizational theory, operations research and modeling. Researchers come from the Operational Research area but also from Decision Theory, Multicriteria Decision Making methodologies, Fuzzy sets and modeling tools. Based on the introduction of Information and Communication Technologies in organizations, the decisional process is evolving from a mono actor to a multi actor situation in which cooperation is a way to make the decision.

Future Data and Security Engineering
- Tran Khanh Dang 2015-11-07

This book constitutes the refereed proceedings of the Second International Conference on Future Data and Security Engineering, FDSE 2015, held in Ho Chi Minh City, Vietnam, in November 2015. The 20 revised full papers and 3 short papers presented were carefully reviewed and selected from 88 submissions. They have been organized in the following topical sections: big data analytics and massive dataset mining; security and privacy engineering; crowdsourcing and social

network data analytics; sensor databases and applications in smart home and city; emerging data management systems and applications; context-based analysis and applications; and data models and advances in query processing.

Advanced Planning and Scheduling in Manufacturing and Supply Chains -

Yuri Mauergauz 2016-04-25

This book is a guide to modern production planning methods based on new scientific achievements and various practical planning rules of thumb. Several numerical examples illustrate most of the calculation methods, while the text includes a set of programs for calculating production schedules and an example of a cloud-based enterprise resource planning (ERP) system. Despite the relatively large number of books dedicated to this topic, Advanced Planning and Scheduling is the first book of its kind to feature such a wide range of information in a single work, a fact that inspired the author to write this book and publish an English translation. This work consists of two parts, with the first part addressing the design of reference and mathematical models, bottleneck models and multi-criteria models and presenting various sample models. It describes demand-forecasting methods and also includes considerations for aggregating forecasts. Lastly, it provides reference information on methods for data stocking and sorting. The second part of the book analyzes various stock planning models and the rules of safety stock calculation, while also considering the stock traffic dynamics in supply chains. Various batch computation methods are described in detail, while production planning is considered on several levels, including supply planning for customers, master planning, and production scheduling. This book can

be used as a reference and manual for current planning methods. It is aimed at production planning department managers, company information system specialists, as well as scientists and PhD students conducting research in production planning. It will also be a valuable resource for students at universities of applied sciences.

Health Decision Support Systems - Joseph K. H. Tan 1998

This textbook is a logical continuation of Dr. Tan's first book, *Health Management Information Systems*. For graduate level and upper level undergraduate courses, it explains the use of health decision support systems throughout the health care industry, citing examples from hospitals, managed care organizations and long term care facilities. This book includes learning objectives, case studies and review questions. An Instructor's guide is also available.

Handbook on Decision Support Systems 2 - Frada Burstein 2008-01-22

As the most comprehensive reference work dealing with decision support systems (DSS), this book is essential for the library of every DSS practitioner, researcher, and educator. Written by an international array of DSS luminaries, it contains more than 70 chapters that approach decision support systems from a wide variety of perspectives. These range from classic foundations to cutting-edge thought, informative to provocative, theoretical to practical, historical to futuristic, human to technological, and operational to strategic. The chapters are conveniently organized into ten major sections that novices and experts alike will refer to for years to come.

Advanced Perspectives on Global Industry Transitions and Business Opportunities - Saruchera, Fanny 2021-03-18

As more companies shift their operations between countries to take advantage of lower costs and greater profit, the global market continues to change rapidly, resulting in global hypercompetition that can be detrimental to a business. Firms must remain updated with the latest research as they navigate cultural differences, communication challenges, and inconsistent standards in order to thrive.

Advanced Perspectives on Global Industry Transitions and Business Opportunities is an essential, comprehensive reference book that explores the current global business environment and the challenges that have arisen due to contemporary globalization and the resulting global hypercompetition. With a broad scope, the book covers the implications of industry transitions from small and medium-sized companies to multinational businesses and large enterprises and discusses opportunities for both born global and born-again global firms. Featuring topics that deal with innovation, digitalization, disruptive technologies, and international collaboration, this is an ideal source for executives, managers, entrepreneurs, global businesses and businesses looking to transition to the global market, academicians, researchers, and students.

Decision Support Systems - Daniel J. Power 2002

For MIS specialists and nonspecialists alike, a comprehensive, readable, understandable guide to the concepts and applications of decision support systems.

Proceedings of the 6th International Conference on Decision Support System Technology – ICDSST 2020 on Cognitive Decision Support Systems & Technologies - Isabelle Linden

2021-05-27

Spatial Decision Support Systems - Ramanathan Sugumaran 2010-11-15
Although interest in Spatial Decision Support Systems (SDSS) continues to grow rapidly in a wide range of disciplines, students, planners, managers, and the research community have lacked a book that covers the fundamentals of SDSS along with the advanced design concepts required for building SDSS. Filling this need, *Spatial Decision Support Systems: Principles and Practices* provides a comprehensive examination of the various aspects of SDSS evolution, components, architecture, and implementation. It integrates research from a variety of disciplines, including the geosciences, to supply a complete overview of SDSS technologies and their application from an interdisciplinary perspective. This groundbreaking reference provides thorough coverage of the roots of SDSS. It explains the core principles of SDSS, how to use them in various decision making contexts, and how to design and develop them using readily available enabling technologies and commercial tools. The book consists of four major parts, each addressing different topic areas in SDSS:
Presents an introduction to SDSS and the evolution of SDSS
Covers the essential and optional components of SDSS
Focuses on the design and implementation of SDSS
Reviews SDSS applications from various domains and disciplines—investigating current challenges and future directions
The text includes numerous detailed case studies, example applications, and methods for tailoring SDSS to your work environment. It also integrates sample code segments throughout. Addressing the technical and organizational challenges that affect the success or failure of SDSS, the

book concludes by considering future directions of this rapidly emerging field of study.

VBA for Modelers - S. Christian Albright 2007

Encyclopedia of Decision Making and Decision Support Technologies - Adam, Frederic 2008-04-30

As effective organizational decision making is a major factor in a company's success, a comprehensive account of current available research on the core concepts of the decision support agenda is in high demand by academicians and professionals. Through 110 authoritative contributions by over 160 of the world's leading experts the *Encyclopedia of Decision Making and Decision Support Technologies* presents a critical mass of research on the most up-to-date research on human and computer support of managerial decision making, including discussion on support of operational, tactical, and strategic decisions, human vs. computer system support structure, individual and group decision making, and multi-criteria decision making.

Efficient Decision Support Systems - Chiang Jao 2011-09-06

This series is directed to diverse managerial professionals who are leading the transformation of individual domains by using expert information and domain knowledge to drive decision support systems (DSSs). The series offers a broad range of subjects addressed in specific areas such as health care, business management, banking, agriculture, environmental improvement, natural resource and spatial management, aviation administration, and hybrid applications of information technology aimed to interdisciplinary issues. This book series is composed of three volumes: Volume 1 consists

of general concepts and methodology of DSSs; Volume 2 consists of applications of DSSs in the biomedical domain; Volume 3 consists of hybrid applications of DSSs in multidisciplinary domains. The book is shaped decision support strategies in the new infrastructure that assists the readers in full use of the creative technology to manipulate input data and to transform information into useful decisions for decision makers.

Issues in Finance, Business, and Economics Research: 2011 Edition - 2012-01-09

Issues in Finance, Business, and Economics Research: 2011 Edition is a ScholarlyEditions™ eBook that delivers timely, authoritative, and comprehensive information about Finance, Business, and Economics Research. The editors have built Issues in Finance, Business, and Economics Research: 2011 Edition on the vast information databases of ScholarlyNews.™ You can expect the information about Finance, Business, and Economics Research in this eBook to be deeper than what you can access anywhere else, as well as consistently reliable, authoritative, informed, and relevant. The content of Issues in Finance, Business, and Economics Research: 2011 Edition has been produced by the world's leading scientists, engineers, analysts, research institutions, and companies. All of the content is from peer-reviewed sources, and all of it is written, assembled, and edited by the editors at ScholarlyEditions™ and available exclusively from us. You now have a source you can cite with authority, confidence, and credibility. More information is available at

<http://www.ScholarlyEditions.com/>.

Decision Support Systems - Daniel Power 2004-12-21

Decision Support Systems: Frequently

Asked Questions is the authoritative reference guide to computerized Decision Support Systems. Author Dan Power has spent almost 30 years building, studying and teaching others about computerized Decision Support Systems. Dr. Power is first and foremost a Decision Support evangelist and generalist. From his vantage point as editor of DSSResources.COM, he tracks a broad range of contemporary DSS topics. In this DSS FAQ, Dr. Power answers 83 frequently asked questions about computerized decision support systems. The FAQ covers a broad range of contemporary topics and the questions are organized into 8 chapters. DSS FAQ helps readers understand questions like: What is a DSS? What kind of DSS does Mr. X need? Does data modeling differ for a Data-Driven DSS? Is a Data Warehouse a DSS? Is tax preparation software an example of a DSS? What do I need to know about Data Warehousing/OLAP? What is a cost estimation DSS? What is a Spreadsheet-based DSS? Decision Support Systems: Frequently Asked Questions is a useful resource for IT specialists, students, professors and managers. It organizes important Ask Dan! questions (with answers) published in DSS News from 2000 through 2004.

Recent Developments in Decision Support Systems - Clyde W. Holsapple 2013-06-29

Over the past two decades, many advances have been made in the decision support system (DSS) field. They range from progress in fundamental concepts, to improved techniques and methods, to widespread use of commercial software for DSS development. Still, the depth and breadth of the DSS field continues to grow, fueled by the need to better support decision making in a world that is increasingly complex in terms of volume, diversity, and

interconnectedness of the knowledge on which decisions can be based. This continuing growth is facilitated by increasing computer power and decreasing per-unit computing costs. But, it is spearheaded by the multifaceted efforts of DSS researchers. The collective work of these researchers runs from the speculative to the normative to the descriptive. It includes analysis of what the field needs, designs of means for meeting recognized needs, and implementations for study. It encompasses theoretical, empirical, and applied orientations. It is concerned with the invention of concepts, frameworks, models, and languages for giving varied, helpful perspectives. It involves the discovery of principles, methods, and techniques for expeditious construction of successful DSSs. It aims to create computer-based tools that facilitate DSS development. It assesses DSS efficacy by observing systems, their developers, and their users. This growing body of research continues to be fleshed out and take shape on a strong, but still-developing, skeletal foundation.

Evolutionary Concepts in End User Productivity and Performance:

Applications for Organizational Progress - Clarke, Steve 2008-12-31

"This book aims to represent some of the most current investigations into a wide range of end-user computing issues, enhancing understanding of recent developments"--Provided by publisher.

Water Management Challenges in Global Change - B. Ulanicki 2020-11-26

Water Management Challenges in Global Change contains the proceedings of the 9th Computing and Control for the Water Industry (CCWI2007) and the Sustainable Urban Water Management (SUWM2007) conferences. The rationale behind these conferences is to improve the management of urban water

systems through the development of computerbased methods. Issues such as economic globalisation, climate changes and water shortages call for a new approach to water systems management, which addresses the relevant technical, social and economic aspects. This collection represents the views of academic and industrial experts from a number of countries, who provide technical solutions to current water management problems and present a vision for addressing the global questions. The themes underlying many of the contributions include energy and material savings, water savings and the integration of different aspects of water management. The papers are grouped into three themes covering water distribution systems, sustainable urban water management and modelling of wastewater treatment plants. The water distribution topics cover asset and information management, planning, monitoring and control, hydraulic modelling of steady state and transients, water quality and treatment, demand and leakage management, optimisation, design and decision support systems, as well as reliability and security of water distribution systems. The sustainable urban water management topics include urban drainage systems, water reuse, social aspects of water management and also selected facets of water resources and irrigation. Computer control of wastewater treatment plants has been seen as less advanced than that of clean water systems. To address this imbalance, this book presents a number of modelling techniques developed specifically for these plants. Water Management Challenges in Global Change will prove to be invaluable to water and environmental engineering researchers and academics; managers, engineers and planners; and postgraduate students.

Decision Support Systems and Electronic Commerce - 2003-04

Decision-Making Support Systems: Achievements and Challenges for the New Decade - Forgionne, Guisseppi A. 2002-07-01

Annotation The book presents state-of-the-art knowledge about decision-making support systems (DMSS). Its main goals are to provide a compendium of quality chapters on decision-making support systems that help diffuse scarce knowledge about effective methods and strategies for successfully designing, developing, implementing, and evaluating decision-making support systems, and to create an awareness among readers about the relevance of decision-making support systems in the current complex and dynamic management environment.

Proceedings of the EWG-DSS Liverpool-2012 Workshop - F. Dargam 2012-04-12

Principles of Management - S. Soundaian 2019-06-04

Management today has become a strategic function in view of frequently occurring economic cycle changes on a global scale resulting in loss of millions of customers and jobs. The recessionary trend also has become a prolonged one which has necessitated the application of more mind to this problems. Although some argue that recession is an opportunity and it should be properly exploited, we cannot agree with this argument and lead our ears to those people.

Geographic Information Systems: Concepts, Methodologies, Tools, and Applications - Management Association, Information Resources 2012-09-30

Developments in technologies have evolved in a much wider use of technology throughout science,

government, and business; resulting in the expansion of geographic information systems. GIS is the academic study and practice of presenting geographical data through a system designed to capture, store, analyze, and manage geographic information. *Geographic Information Systems: Concepts, Methodologies, Tools, and Applications* is a collection of knowledge on the latest advancements and research of geographic information systems. This book aims to be useful for academics and practitioners involved in geographical data.

Encyclopedia of Business Analytics and Optimization - Wang, John 2014-02-28

As the age of Big Data emerges, it becomes necessary to take the five dimensions of Big Data- volume, variety, velocity, volatility, and veracity- and focus these dimensions towards one critical emphasis - value. The *Encyclopedia of Business Analytics and Optimization* confronts the challenges of information retrieval in the age of Big Data by exploring recent advances in the areas of knowledge management, data visualization, interdisciplinary communication, and others. Through its critical approach and practical application, this book will be a must-have reference for any professional, leader, analyst, or manager interested in making the most of the knowledge resources at their disposal.

Developing Spreadsheet-based Decision Support Systems - 2011

Aspiration Based Decision Support Systems - Andrzej Lewandowski 2013-11-11

It is not easy to summarize -even in a volume -the results of a scientific study conducted by circa 30 researchers, in four different research institutions, though

cooperating between them and jointly with the International Institute for Applied Systems Analysis, but working part-time, sponsored not only by IIASA's national currency funds, but also by several other research grants in Poland. The aims of this cooperative study were defined broadly by its title *Theory, Software and Testing Examples for Decision Support Systems*. The focusing theme was the methodology of decision analysis and support related to the principle of reference point optimization (developed by the editors of this volume and called also variously: aspiration-led decision support, quasi-satisfying framework of rationality, DIDAS methodology etc.). This focusing theme motivated extensive theoretical research - from basic methodological issues of decision analysis, through various results in mathematical programming (in the fields of large scale and stochastic optimization, nondifferentiable optimization, cooperative game theory) motivated and needed because of this theme, through methodological issues related to software development to issues resulting from testing and applications. We could not include in this volume all papers - theoretical, methodological, applied, software manuals and documentation - written during this cooperative study.

Developing Web-enabled Decision Support Systems - Abhijit A. Pol 2007

Intelligent Decision Support Systems for Smart City Applications -

Loveleen Gaur 2023-01-12

INTELLIGENT DECISION SUPPORT SYSTEMS FOR SMART CITY APPLICATIONS This book provides smart city frameworks to address new difficulties by adding new features and allowing the city environment to react to collected data and information to increase the efficiency and sustainability of

services for inhabitants. Making a smart city is an emerging strategy to mitigate the problems generated by urban population growth and rapid urbanization. This book aims to provide a better understanding of the concept of smart cities and the application of an intelligent decision support system. Based on the analysis of existing information there are eight critical factors of smart city initiatives: management and organization, technology, governance, policy context, people and communities, economy, built infrastructure, and natural environment. This book will focus on the application of the decision support system in managing these eight crucial aspects of smart cities. The intent in writing this book was also to provide a source that covers the stage-by-stage integration of the four key areas involving planning, physical infrastructure, ICT infrastructure, and deploying the smart solutions necessary for city transformation. With this as the motivation, "Decision Support Systems for Smart City Applications" provides the application of an intelligent decision support system for effectively and efficiently managing the transformation process, which can aid various supply chain stakeholders, academic researchers, and related professionals in building smart cities. Various chapters of this book are expected to support practicing managers during the implementation of smart solutions for city transformation. Audience This book is aimed at both academics and practitioners alike in the fields of intelligent computing, decision support systems, the manufacturing industry, supply chain managers, stakeholders, policymakers, and other technical and administrative personnel.

Decision Support Systems - C. W. Holsapple 1996

Technological Innovations in Knowledge Management and Decision Support - Dey, Nilanjan 2018-07-27

Organizations are showing a remarkable interest in realizing knowledge management technologies and processes to adopt knowledge management as part of their overall strategy. However, even with the current advancement in technology, few organizations are entirely capable of developing critical organizational knowledge to achieve improved performance. Technological Innovations in Knowledge Management and Decision Support is a vital research publication that examines different knowledge management areas for organizational competitiveness, survival, and effectiveness. It also provides cutting-edge research techniques in related optimization methods and other automated techniques in real-world processes. Featuring a broad range of topics

such as enterprise resource planning, neural networks, and image segmentation, this book is a critical resource for managers, IT specialists, healthcare and social sciences professionals, engineers, academicians, and researchers seeking research on effective knowledge management systems.

Development of a Knowledge Based Decision Support System for Private Sector Participation in Water and Sanitation Utilities - Carla

Gonçalves Pinheiro Böhl 2007

This report provides an overview of today's water problems around the world, develops a picture of the international water sector structure and explores the challenges to the public and private sectors. It then describes in detail the impact of private sector participation in all the continents of the world, provides the development of the KB-DSS step-by-step and applies the model to the special cases of a Western European country (Portugal) and an African archipelago (Cape Verde)."