

Operations Management Sustainability And Supply Chain Management 12th Edition

Introduction to Global Sustainable Management Sustainability and Management Operations Management and Sustainability Operations Management Sustainability in Project Management Principles of Operations Management Concepts and Approaches for Sustainability Management Managing Sustainability Managing Sustainability Management Strategies for Sustainability, New Knowledge Innovation, and Personalized Products and Services Corporate Sustainability Management Knowledge Management and Sustainability Sustainability Management Principles of Operations Management: Sustainability and Supply Chain Management, Global Edition Innovation, Sustainability and Management in Motorsports Event Management and Sustainability Sustainability and Energy Management Creating a Sustainable Organization OPERATIONS MANAGEMENT Operations Management Management and the Sustainability Paradox Operations Management, Student Value Edition & Student CD for Operations Management Change Management for Sustainability Philosophy of Management and Sustainability Sustainability in Natural Resources Management and Land Planning Principles of Operations Management Handbook of Sustainability Management Environmental Management Towards Sustainability Sustainability for Healthcare Management Risk Management and Corporate Sustainability in Aviation Towards Life Cycle Sustainability Management Management Systems and Performance Frameworks for Sustainability Intellectual Capital Management as a Driver of Sustainability Principles of Operations Management: Sustainability and Supply Chain Management, Enhanced eBook, Global Edition Sustainable Operations and Supply Chain Management Circular Economy and Sustainability Environmental Management and Governance Sustainability in Project Management Managing Sustainable Business Developing a Sustainability Mindset in Management Education

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Management Strategies for Sustainability, New Knowledge Innovation, and Personalized Products and Services Jan 27 2022 In today's changing business environment, managers and employees need essential capabilities such as innovativeness to successfully reach organizational goals. In this digitalized era, it is obvious that undigitized firms and organizations will not survive changing demands unless they can quickly adapt and form new business strategies. The upcoming era necessitates a digital transformation in all institutions from government to the non-profit sector. In such a change-oriented and complex business era, both entrepreneurs and leaders must keep up with the latest developments around them. **Management Strategies for Sustainability, New Knowledge Innovation, and Personalized Products and Services** discusses the emerging topics of digital transformation, new knowledge innovation, sustainability, and personalized products and services and provides a theoretical infrastructure to share the latest empirical research findings within management, knowledge creation, sustainability practices, artificial intelligence, and digital business functions and strategies. Covering a wide range of topics such as Industry 4.0 and user satisfaction, it is ideal for industry professionals, practitioners, consultants, educators, scholars, researchers, academicians, and students.

Towards Life Cycle Sustainability Management Apr 05 2020 This book is a selection of the most relevant contributions to the LCM 2011 conference in Berlin. The material explores scientific and practical solutions to incorporating life cycle approaches into strategic and operational decision making. There are several sections addressing methodological topics such as LCSM approaches, methods and tools, while more application-oriented sections deal with the implementation of these approaches in relevant industrial sectors including agriculture and food, packaging, energy, electronics and ICT, and mobility.

Sustainability and Management Oct 04 2022 In the wake of the 1987 Brundtland Report, sustainable development has become key to the management systems within businesses, and a means by which companies can increase their long-term value. Being a 'sustainable company' increasingly means 'staying alive in business' and has become a necessity for all kinds of enterprises, from the micro-sized to global corporations. In more recent years, many companies, and indeed governments, have looked at sustainability as a means to combat the multiple challenges of environmental accidents, global warming, resource depletion, energy, poverty and pollution. However, being sustainable or maintaining sustainability is not an easy task for a company's management function. It needs continuous support and engagement from the board, the executive management, staff and other stakeholders alike. Additionally, it brings extra costs to the company in terms of hiring trained staff, organising continuous training in the company, publishing sustainability reports and subscribing to a rating system. Sustainability must be nourished by a company's board as well as by all of its departments, such as accounting, marketing and human resources. By the same token, it is not enough for a company simply to declare itself a 'sustainable business' or rely on past measures and reputation; sustainability is an ongoing activity and one which has to be proved by periodically disclosing sustainability reports, according to international rating systems. In **Sustainability and Management: An International Perspective**, Kymet Çalıyurt and Ülkü Yüksel bring together international authors from a variety of specialisations to discuss the development, aspects, problems, roadmap, trends and disclosure systems for sustainability in management. The result is a lively, insightful exposition of the field.

Environmental Management and Governance Sep 30 2019 Problems for environmental management are taking on a new urgency. This book addresses aspects of environmental management that raise fundamental questions about governmental roles and the relationship of humans to the environment. It examines the interaction of local and national governments and the strengths and weaknesses of co-operative vs. coercive environmental management, through a focus on the management of natural hazards. Leading experts in the field examine new and innovative environmental management and planning programmes with particular focus on North America and Australia. This book offers a new understanding of environmental problems and explores the appropriate policy mix that must be developed for environmental management to strive towards environmental sustainability.

Principles of Operations Management: Sustainability and Supply Chain Management, Global Edition Sep 22 2021 For courses in operations management. A broad introduction to operations, reinforced with extensive practice problems **Principles of Operations Management: Sustainability and Supply Chain Management** presents a broad introduction to the field of operations in a realistic and practical manner, while offering the largest and most diverse collection of issues on the market. Problems found in the 11th Edition contain ample support – found in the book's solved-problems and worked examples -- to help readers better understand concepts important to today's operations management professionals. This text is available in two versions: **Operations Management, 13th Edition**, a hardcover, and **Principles of Operations Management, 11th Edition**, a paperback. Both books include the identical core Chapters 1–17. However, **Operations Management, 13th Edition** also includes a Part IV with seven business analytics modules.

Operations Management Mar 17 2021 A broad introduction to operations, reinforced with extensive practice problems **Operations Management: Sustainability and Supply Chain Management** presents a broad introduction to the field of operations in a realistic and practical manner, while offering the largest and most diverse collection of issues on the market. Solved problems and worked examples found in the 13th Edition provide ample support -- to help readers better understand concepts important to today's operations management professionals.

Risk Management and Corporate Sustainability in Aviation May 07 2020 Sustainability factors should be considered by managers like any other business risk issue; these factors are expected to have a substantial impact on corporate management. Air transport corporations need a strong sustainability management framework to effectively manage economic, environmental and social risks to achieve their corporate sustainability objectives, and to meet their stakeholders' demands. This book offers a new Enterprise Sustainability Risk Management (ESRM) model to fulfill these requirements. In the model presented, the triple bottom line (TBL) agenda is incorporated into the companies' sustainability management. ESRM deals with the environmental, social, and ecological risks as well as the strategic, economic, operational, and threat risks of companies. The best corporate sustainability strategies and management approaches require the consideration of all corporate risks in both a holistic and systematic way. Flouris and Kucuk Yilmaz present an effective way to manage sustainability risks via a new, well-designed, integrated, dynamic and flexible framework. It introduces an opportunity for turning risks into potential corporate advantages. **Risk Management and Corporate Sustainability in Aviation** is addressed to professionals, students and researchers within air transportation business management and risk management.

Operations Management Aug 02 2022 **Operations Management: Sustainability and Supply Chain Management** presents a broad introduction to the field of operations in a realistic, meaningful and practical manner, while offering the largest and most diverse collection of issues on the market. KEY TOPICS: Operations and Productivity; Operations Strategy in a Global Environment; Project Management; Forecasting; Design of Goods and Services; Sustainability in the Supply Chain; Managing Quality; Statistical Process Control; Process Strategy; Capacity and Constraint Management; Location Strategies; Layout Strategies; Human Resources, Job Design, and Work Measurement; Supply-Chain Management; Supply Chain Management Analytics; Inventory Management; Aggregate Planning and Sales and Operations Planning; Material Requirements Planning (MRP) and ERP; Short-Term Scheduling; Lean Operations; Maintenance and Reliability MARKET: Appropriate for Operations Management courses.

Sustainable Operations and Supply Chain Management Dec 02 2019 **SUSTAINABLE OPERATIONS AND SUPPLY CHAIN MANAGEMENT SUSTAINABLE OPERATIONS AND SUPPLY CHAIN MANAGEMENT** Sustainable Operations and Supply Chain Management addresses the most relevant topics of operations and supply chain management from the perspective of sustainability. The main focus is to provide a step-by-step guide for managerial decisions made along the product life cycle, following a path made up of the following steps: product design, sourcing, manufacturing, packaging and physical distribution, reverse logistics and recovery. Guidance is provided on understanding traditional operations and supply chain management approaches, tools and techniques such as production planning, stock management, quality management and performance measurement, which can be adapted to achieve economic, environmental and social sustainability. Key features: Reproductions the main operations and supply chain management decisions developed in the perspective of the Life Cycle Analysis (Cradle-to-Cradle approach) and the Triple Bottom Line approach (economic, environmental and social sustainability) Covers sustainability and future trends, sustainable operations as a competitive factor as well as performance measurement and control Explores five main areas of operations and supply chain management; design for environment, procurement, manufacturing, packaging and distribution and reverse supply chain Provides a case study within each chapter to further the reader's understanding along with numerous examples and real-world problems The book will be valuable for students at undergraduate and graduate levels in management and engineering schools, as well as for practitioners working in operations and supply chain management functions.

Principles of Operations Management Sep 10 2020 NOTE: Before purchasing, check with your instructor to ensure you select the correct ISBN. Several versions of Pearson's MyLab & Mastering products exist for each title, and registrations are not transferable. To register for and use Pearson's MyLab & Mastering products, you may also need a Course ID, which your instructor will provide. Used books, rentals, and purchases made outside of Pearson If purchasing or renting from companies other than Pearson, the access codes for Pearson's MyLab & Mastering products may not be included, may be incorrect, or may be previously redeemed. Check with the seller before completing your purchase. "For courses in Operations Management." "This package includes MyOMLab." A Broad, Practical Introduction to Operations, Reinforced with an Extensive Collection of Practice Problems "Principles of Operations Management: Sustainability and Supply Chain Management" presents a broad introduction to the field of operations in a realistic and practical manner, while offering the largest and most diverse collection of issues on the market. Problems found in the Tenth Edition contain ample support found in the book's solved-problems and worked examples to help readers better understand concepts important to today's operations management professionals. For a more comprehensive version with the business analytic modules at the end of the text, see Heizer/Render's "Operations Management: Sustainability and Supply Chain Management Plus MyOMLab with Pearson eText -- Access Card Package, 12/e (0134422406 / 9780134422404). Personalize Learning with MyOMLab MyOMLab is an online homework, tutorial, and assessment program designed to work with this text to engage students and improve results. Within its structured environment, students practice what they learn, test their understanding, and pursue a personalized study plan that helps them better absorb course material and understand difficult concepts. 0134422414 / 9780134422411 "Principles of Operations Management: Sustainability and Supply Chain Management Plus MyOMLab with Pearson eText -- Access Card Package, 10/e Package consists of: 0134181980 / 9780134181981 Principles of Operations Management: Sustainability and Supply Chain Management 0134184114 / 9780134184111 MyOMLab with Pearson eText -- Access Card -- for Principles of Operations Management: Sustainability and Supply Chain Management "

Sustainability in Natural Resources Management and Land Planning Oct 12 2020 This book includes contributions from scientists and representatives from government and non-governmental organisations working in the field of land management and use and on management of fires. The book is truly interdisciplinary and has both a research and application-oriented dimension. The list of topics includes sustainability and water management; sustainability and biodiversity conservation; the future sustainability of nature-based industries such as agriculture, mining, tourism, fisheries and forestry; sustainability, people and livelihoods; sustainability and landscapes planning; sustainability and land use planning; handling and managing forest fires. The papers are innovative and cross-cutting, and many have practice-based experiences. Also, this book, prepared by the Inter-University Sustainable Development Research Programme (IUSDRP) and the World Sustainable Development Research and Transfer Centre (WSD-RTC), reiterates the need to promote a sustainable use of land resources today.

Intellectual Capital Management as a Driver of Sustainability Feb 02 2020 The objective of this book is to explore the relationship between intellectual capital management and the sustainable development of organizations and society. To do so, it introduces readers to the topic of intellectual capital in the context of several connected entities such as organizations, cities and regions, sharing insights that both reflect the status quo and demonstrate the need for further action. In closing, the book presents practical cases to verify the impact of intellectual capital management on sustainable and competitive development.

Sustainability Management Oct 24 2021 Sustainability Management strategies and execution for achieving responsible organizational goals Sustainability is perhaps the most important term in the area of management today and indeed in all areas of organizational survival and progress as well as its influence on environment and society at large. Sustainability is relevant to all levels of human activity, from the global level to the national, regional, community, organizational, and individual levels. The Harvard Business Review compared what it called the "Sustainability Imperative" to other game-changing business megatrends of the past generation, such as the rise of the quality movement, the personal computer, and the Internet. Such game-changing trends profoundly affect the competitiveness, and even the survival, of organizations. This book provides a global perspective on sustainability and therefore, provides ample examples and cases to demonstrate the benefits of practicing sustainability. Therefore, this book and the examples are relevant and applicable in the global as well as Indian context. The sustainability books that are in the market today address certain specific areas of sustainability however; this book is a comprehensive book on sustainability and applies sustainability to most areas of management. Ultimately, the purpose of the book is to trigger sustainable action from the organization and individual point of view. Sustainability is different from the environmental movement alone in that it recognizes economic and social imperatives too. The majority of Fortune 500 companies have a sustainability officer at the VP level or higher and leading businesses are coming to see sustainability as driver for the next wave of innovation and profitability and growth. Yet few graduates of business schools are given the tools to manage companies, governments, or organizations sustainably. This book addresses this gap adequately. The book is suitable for undergraduate and postgraduate studies in sustainability management as a text book as well as a reference book for practitioners and professionals of sustainability.

Managing Sustainable Business Jul 29 2019 This book offers 32 texts and case studies from across a wide range of business sectors around a managerial framework for Sustainable Business. The case studies are

developed for and tested in executive education programmes at leading business schools. The book is based on the premise that the key for managing the sustainable business is finding the right balance over time between managing competitiveness and profitability AND managing the context of the business with its political, social and ecological risks and opportunities. In that way, a sustainable business is highly responsive to the demands and challenges from both markets and societies and managers embrace the complexity, ambivalence and uncertainty that goes along with this approach. The book presents a framework that facilitates the adoption of best business practice. This framework leads executives through a systematic approach of strategic analysis and business planning in risk management, issues management, stakeholder management, sustainable business development and strategic differentiation, business model innovation and developing dynamic capabilities. The approach helps broaden the understanding of what sustainable performance means, by protecting business value against sustainability risks and creating business value from sustainability opportunities.

Managing Sustainability Feb 25 2022 Managing Sustainability is a comprehensive guide to governing, leading, and managing a successful sustainability-focused business. Being a socially and environmentally responsible business is a worthy goal for many people; however, turning the goal into reality is a daunting process. This book takes a clear and practical approach to the "nuts-and-bolts" of achieving this goal, and covers steps to be taken by directors and executives to create and implement appropriate strategies, policies, and management systems. It recognizes that corporate social responsibility ("CSR") is like any other important management initiative and requires proactive leadership from the top of the organization. Key topics include: - Understanding how CSR is changing the traditional fiduciary duties of directors and officers - Developing and implementing internal governance instruments to provide a foundation for decision-making around CSR - Integrating CSR into the duties and responsibilities of the chief executive officer and other members of the C-suite team, as well as into their compensation arrangements - Conducting continuous audits and assessments of the sustainability governance and management framework using certification and rating systems to evaluate and improve CSR performance and effectiveness Current and aspiring leaders wishing to build a sustainability-centered business will appreciate the straightforward and actionable guidance offered by this book.

Principles of Operations Management May 31 2022 For courses in Operations Management. A broad, practical introduction to operations, reinforced with an extensive collection of practice problems Principles of Operations Management: Sustainability and Supply Chain Management presents a broad introduction to the field of operations in a realistic and practical manner, while offering the largest and most diverse collection of issues on the market. Problems found in the Tenth Edition contain ample support-found in the book's solved-problems and worked examples-to help readers better understand concepts important to today's operations management professionals. For a more comprehensive version with the business analytic modules at the end of the text, see Heizer/Render's Operations Management: Sustainability and Supply Chain Management Plus MyOMLab with Pearson eText -- Access Card Package, 12/e (0134422406 / 9780134422404). Also Available with MyOMLab This title is available with MyOMLab-an online homework, tutorial, and assessment program designed to work with this text to engage students and improve results. Within its structured environment, students practice what they learn, test their understanding, and pursue a personalized study plan that helps them better absorb course material and understand difficult concepts. NOTE: You are purchasing a standalone product; MyOMLab does not come packaged with this content. If you would like to purchase both the physical text and MyOMLab search for: 0134422414 / 9780134422411 Principles of Operations Management: Sustainability and Supply Chain Management Plus MyOMLab with Pearson eText -- Access Card Package, 10/e Package consists of: 0134181980 / 9780134181981 Principles of Operations Management: Sustainability and Supply Chain Management 0134184114 / 9780134184111 MyOMLab with Pearson eText -- Access Card -- for Principles of Operations Management: Sustainability and Supply Chain Management

Sustainability in Project Management Jul 01 2022 Sustainability is one of the most important challenges of our time. How can we develop prosperity, without compromising the life of future generations? Companies are integrating ideas of sustainability in their marketing, corporate communications, annual reports and in their actions. It is for that reason that 'sustainability' will find its way to project management methodologies and practices. This book explores the concept of sustainability and its application to project management. It aims to provide practical guidance to organizations and individuals that find themselves faced with the questions that surround the integration of sustainability in project management.

Change Management for Sustainability Dec 14 2020 Change management is a challenging and continuous process that requires a particular skill set for both leaders and managers. It is essential for leaders and change agents to understand and address the five most important questions: Why? What? Who? How? When? Inside, you'll learn the concept of change management, its impact on the company's business performance and sustainability, and the relevant issues associated with it. The author highlights the importance of sustainable development, including economic, environmental, and social elements and introduces different types of changes including planned, unplanned, incremental/marginal, transitional, and transformational ones. Various models of planned and unplanned changes are featured, including leaders as change agents; the concept of resistance, reasons, sources, and forms of resistance to change; definitions of values, attitudes, personalities, and perceptions of individuals; and how these determinants affect individuals' behaviors, attitudes, and responses toward organizational change. Several organizational examples are provided throughout the book to illustrate how high-performance organizations grow their business.

Sustainability and Energy Management Jun 19 2021 In this book Gregor Weber deals with enterprises and the pool of challenges including energy efficiency and sustainability they are confronted with. His research results in a two level model supporting enterprises on innovative and responsible business practices. It was awarded with the "Project Sustainability 2017" by the Council of Sustainable Development of the German government as well as with the "German Industry Award 2017".

Managing Sustainability Mar 29 2022 "Managing Sustainability is a comprehensive guide to governing, leading, and managing a successful sustainability-focused business. Being a socially and environmentally responsible business is a worthy goal for many people; however, turning the goal into reality is a daunting process. This book takes a clear and practical approach to the "nuts-and-bolts" of achieving this goal, and covers steps to be taken by directors and executives to create and implement appropriate strategies, policies, and management systems. It recognizes that corporate social responsibility ("CSR") is like any other important management initiative and requires proactive leadership from the top of the organization. Key topics include: Understanding how CSR is changing the traditional fiduciary duties of directors and officers Developing and implementing internal governance instruments to provide a foundation for decision-making around CSR Integrating CSR into the duties and responsibilities of the chief executive officer and other members of the C-suite team, as well as into their compensation arrangements Conducting continuous audits and assessments of the sustainability governance and management framework using certification and rating systems to evaluate and improve CSR performance and effectiveness Current and aspiring leaders wishing to build a sustainability-centered business will appreciate the straightforward and actionable guidance offered by this book"

Sustainability for Healthcare Management Jun 07 2020 Sustainability is not unique to health, but it is a unique vehicle for promoting healthy values. This book challenges healthcare leaders to think through the implications of our decisions from fiscal, societal and environmental perspectives. It links health values with sustainability drivers in order to enlighten leadership about the value of sustainability as we move toward a new paradigm of health. The authors explore leadership priorities and link them to sustainability, through an imaginary health leader, Fred, the Chief Executive Officer (CEO) of Memorial Hospital, a community hospital based in the United States. Each chapter frames a leadership priority and accompanying sustainability driver through a storyline that involves the main character, Fred, and his colleagues. Practical applications featuring evidence-based sustainability accomplishments and the coordinating reflections of renowned healthcare leaders are woven throughout the book. Every chapter includes leadership tools, illustrations and tables with tips and data to make an evidence-based case in support of health sustainability. Practical applications enhance each chapter by providing real examples of sustainability accomplishments and reflections from healthcare leaders bring such examples to life. The book includes a healthcare sustainability syllabus as well as suggested reading and teaching resources. By bringing together the key concepts of environmentally sustainable healthcare operations, this book is a unique resource to researchers, students and professionals working in health and healthcare management. Readers will also gain an appreciation for translating leadership priorities into sustainability tactics with beneficial operational outcomes.

Concepts and Approaches for Sustainability Management Apr 29 2022 With the introduction of the 2030 Agenda for Sustainable Development by the United Nations General Assembly in 25 September 2015, UN agencies, member states and stakeholders have begun to focus on the adoption and implementation of these strategies in realization of 17 Sustainable Development Goals. To work toward sustainability, strategic measures to encourage stakeholders to contribute to the goals of the 2030 agenda are needed. In recognition of these efforts, this book is produced to compile research concepts and approaches for the area of sustainability management of industry, technology development, community, education and the environment. The objective of this book is to deliberate concepts and approaches of sustainability management taking place in Malaysia whereby case studies will be revealed to provide way forward of sustainability management toward achieving sustainable development. The insights provided can be applied to advanced and developing countries by sustainable development practitioners, encompassing government agencies, academia, industries, NGOs and community, who would like to adopt the concept of approach of sustainability into their area of management.

Corporate Sustainability Management Dec 26 2021 Businesses around the world are increasingly turning to an exciting new branch of management known as corporate sustainability management (CSM) to help them better understand and manage their non-financial performance. Indeed, what we are witnessing is nothing less than the birth of a new management function. The main pillar of CSM is the Triple Bottom Line (TBL), which has been successful as an organizing principle but a disappointment in practice. This is largely due to the absence of 'sustainability context' in related measurement, management and reporting efforts, when for example the monitoring of a company's use of freshwater resources fails to take into account the size of related supplies. This book is the first to introduce a systematic means of including context in sustainability management and doing effective CSM. After making the case for why context matters, the book explains how to do context-based CSM by providing a stepwise, cyclical blueprint for how to practice it in any organization. This includes a template for context-based metrics compatible with the Global Reporting Initiative (GRI), as well as specific examples of metrics for each of the triple bottom lines. Practical examples of best practices are presented throughout, while simultaneously addressing key issues, such as how organizations can measure performance against context-based standards when consensus for such standards does not yet exist. Appendices include tools for developing and applying context-based metrics, as well as case studies taken from the practice of context-based CSM at two companies in the United States. This guide is the essential tool for business and organizational leaders in all sectors committed to improving their sustainability performance, with a particular emphasis on measurement, management and reporting.

Creating a Sustainable Organization May 19 2021 Organizations that prioritize environmental, health, and safety (EHS) issues are well placed to attract better customers, better talent, and today's growing number of socially responsible investors. But, to gain these benefits, companies must choose the right sustainability strategies, and then manage and measure them well. Now, leading business sustainability consultant Peter Soyka offers a complete and actionable guide to driving greater value through sustainability. In *Creating a Sustainable Organization*, Soyka bridges the disparate worlds of the EHS/sustainability professional and the investor/analyst. Readers will learn what the evidence says about linkages between sustainability and value... how to manage key stakeholder relationships influencing corporate response to EHS and social equity issues... how to effectively manage sustainability throughout the business... how to evaluate sustainability posture and performance from the standpoint of external investors and internal management... how to maximize the influence of organizational actors focused on sustainability, and much more. This book will be invaluable for all environmental, health, and safety decision-makers and professionals concerned with improving sustainability and value; for executives and strategists seeking long-term competitive advantage; for stock analysts evaluating potential investments; and for researchers and MBA candidates currently studying the techniques and potential of corporate sustainability.

Sustainability in Project Management Aug 29 2019 This book presents a new approach to the issue of project management, showing how it can be approached through the lens of sustainability. The nature of sustainable project management is not only to achieve economic goals, but also environmental and social ones. Considering project management from the perspective of sustainability is very important because sustainable development cannot keep up with the pace and scale of accumulation of ecological and social problems. The natural potential of the Earth is quickly running low. The global equilibrium between the Earth's ecosystems, which have developed for millions of years, and the human world of production and consumption, becomes disrupted. The focus is on a functional approach to the subject, allowing management and business to implement the methodology discussed. Topics discussed include sustainable planning, sustainable organizing, sustainable leading and sustainable controlling. The authors use their combined experience in the area to inform their novel approach. The book will be especially useful for people who are project managers, members of project teams and other project stakeholders. It may also be a useful reference for scientists and students studying the fields of management, IT and business.

Operations Management and Sustainability Sep 03 2022 This edited book presents cutting edge international research in operations management sustainability and topical research themes. As the sustainability agenda gains greater prominence and momentum throughout society, business actors and stakeholders are increasingly concerned with the impact of current business operations. There is a growing need for OM research and practice which reflects these concerns. Based on demands from industry and society at large, universities and schools now develop academic programs which are meant to serve this need - yet there is no clear and manifest research program concerning OM and sustainability. This book is of use to both researchers orientating themselves in this new and exciting field and educators seeking inspiration to develop new courses.

Management and the Sustainability Paradox Feb 13 2021 Management and the Sustainability Paradox is about how humans became disconnected from their ecological environment throughout evolutionary history. Beginning with the premise that people have competing innate, natural drives linked to survival. Survival can be thought of in the context of long-term genetic propagation of a species, but at the same time, it involves overcoming of immediate adversities. Due to a diverse set of survival challenges facing our ancestors, natural selection often favored short-term solutions, which by consequence, muted the motivations associated with longer-range sustainability values. Managerial decisions and choices mostly adopt a moral calculus of costs versus benefits. Managers invoke economic and corporate growth to justify virtually any action. It is this moral calculus underlying corporate behavior that needs critical examination and reformation. At the heart of it lie deep moral questions that we examine in this book, with the goal of proposing ethical solutions to the paradox. Management and the Sustainability Paradox examines the issue that there appears to be an inherent paradox between what some businesses view as "a need for progress" and "a concern for sustainability". In business, we often see a collision between ideas of progress and sustainability which shapes corporate actions, and managerial decisions. Typical corporate views of progress involve the creation of wealth, jobs, innovative products, and social philanthropic projects. On the basis of these "progressive" actions they justify their inequitable distribution of surpluses by paying low wages and exploiting ecological resources. It is not difficult to see the antagonistic interplay between technological and social innovation with our values for social and environmental well-being and a dualism that needs to be overcome. This book is intended for a broad appeal to an academic and policy maker audience in the sustainability and management fields. The book will be of vital reading for managers seeking to reconnect our human chain with the natural environment in the cause of sustainable business.

Innovation, Sustainability and Management in Motorsports Aug 22 2021 "There's probably no better sport than Formula E to present and study the science and practice of innovation within (motor)sport, and this book is a must read for those active within this fascinating area". - Dr. Kristof de Mey, Sports Technology, Innovation & Business Developer at Ghent University, Belgium This open access book provides novel insights on management innovation and sustainability in motorsport. Utilizing the all-electric racing championship called Formula E as case, it draws upon data from multiple sources such as sustainability reports of Formula and its stakeholders, media data, podcasts and newspaper articles, partner publications, and social media outputs. It aims to generate a theoretical model that describes and explains the optimal conditions for innovation when it comes to enhancing a sport organisation's commercial product. Apart from its general transferability to sports research, this model enables further study of a motorsport phenomenon that has been hailed by media as the championship, which affirms money in sustainability. It has also been emphasized by sport researchers as a highly relevant case to study management innovation. This book will be interesting to academics working in sports management, knowledge management, innovation and sustainability. Hans Erik Næss (b. 1978) is an Associate Professor in Sport Management at Kristiania University College, Norway. He holds a PhD in sociology from the University of Oslo and is the author of several peer-reviewed articles and books on motorsports, including A History of Organizational Change: The case of Fédération Internationale de l'Automobile (FIA) 1945-2020. Anne Tjønnald (b. 1988) is an Associate Professor in Sociology of Sport at Nord University, Norway. She holds a PhD in sociology from Nord University and has published articles in high-quality international journals on topics like social innovation, gender and inclusion/exclusion in sport. Tjønnald is the Celia Brackenridge International Research Award winner for 2019.

Philosophy of Management and Sustainability Nov 12 2020 Using an interdisciplinary focus, this book combines the research disciplines of philosophy, business management and sustainability to aid and advance scholar and practitioner understanding of the United Nations' Sustainable Development Goals (SDGs).

Operations Management, Student Value Edition & Student CD for Operations Management Jan 15 2021 0133407985 / 9780133407983 Operations Management, Student Value Edition & Student CD Package Package consists of: 0132863308 / 9780132863308 Operations Management, Student Value Edition 0133401561 / 9780133401561 Student CD for Operations Management

Circular Economy and Sustainability Oct 31 2019 The concept of circular economy is based on strategies, practices, policies, and technologies to achieve principles related to reusing, recycling, redesigning, repurposing, remanufacturing, refurbishing, and recovering water, waste materials, and nutrients to preserve natural resources. It provides the necessary conditions to encourage economic and social actors to adopt strategies toward sustainability. However, the increasing complexity of sustainability aspects means that traditional engineering and management/economics alone cannot face the new challenges and reach the appropriate solutions. Thus, this book highlights the role of engineering and management in building a sustainable society by developing a circular economy that establishes and protects strong social and cultural structures based on cross-disciplinary knowledge and diverse skills. It includes theoretical justification, research studies, and case studies to provide researchers, practitioners, professionals, and policymakers the appropriate context to work together in promoting sustainability and circular economy thinking. Volume 1, *Circular Economy and Sustainability: Management and Policy*, discusses the content of circular economy principles and how they can be realized in the fields of economy, management, and policy. It gives an outline of the current status and perception of circular economy at the micro-, meso-, and macro-levels to provide a better understanding of its role in achieving sustainability. Volume 2, *Circular Economy and Sustainability: Environmental Engineering*, presents various technological and developmental tools that emphasize the implementation of these principles in practice (micro-level). It demonstrates the necessity to establish a fundamental connection between sustainable engineering and circular economy. Presents a novel approach, linking circular economy concepts to environmental engineering and management to promote sustainability goals in modern societies Approaches the topic on production and consumption at both the micro and macro levels, integrating principles with practice Offers a range of theoretical and foundational knowledge in addition to case studies that demonstrate the potential impact of circular economy principles on both economic and societal progress

Knowledge Management and Sustainability Nov 24 2021 Based on the importance of human beings as creators and managers of knowledge towards the achievement of sustainability in the current digital age, this book is an effort to present many studies taking individuals as centers of knowledge and starting points for environmental, social, and economic development. From various theoretical and empirical studies developed by researchers from Mexico, Colombia, and Brazil, this book presents, in an ordered sequence, the individual as the creator of knowledge, the role of human beings as knowledge managers with and for sustainability, the opportunities for knowledge sharing in virtual research collaborations for sustainability, and the advantages and disadvantages with and for sustainability from a human-centered perspective in the digital era. Moreover, this text describes the antecedents of competitive advantage in a sustainable cooperative network, knowledge management in technology projects, an empirical study of knowledge management of tutorial intervention, a model of processes and knowledge management to increase competitiveness, the role of Information and Communication Technologies (ICT) for managing sustainable practices, finishing with knowledge management trends with and for sustainability, from a human-centered perspective in the digital era. Offering an innovative approach, this book seeks to expand the understanding of the theme of knowledge management and sustainability from the perspective of the human resource as a generator of knowledge. There is mounting focus on knowledge-intensive work and sustainable development in the corporate world. In light of these trends, this edited volume will be of value to researchers, academics, professionals, and advanced students in the fields of management, environment and sustainability, and development studies.

Event Management and Sustainability Jul 21 2021 Sustainable management is an important consideration for businesses and organisations, and the enormous number of tourism events taking place requiring facilities, power, transport, people and much more makes sustainable event planning a considerable priority. By looking at mega events, sports events, conferences and festivals, this book uses best practice case studies to illustrate sustainable management issues and practical considerations that managers need to apply, providing an essential reference for researchers and students in leisure and tourism.

Developing a Sustainability Mindset in Management Education Jun 27 2019 With an expanding awareness of the challenges of sustainability, featured more in the daily news than in higher education textbooks, scholars and faculty have been called to connect their syllabi to the 'real world'. This book doesn't just offer the 'why'; it offers the 'how' through presenting the definition and model of the 'sustainability mindset' to help educators frame curricula to facilitate broad and deep systemic learning among current and future leaders. A sustainability mindset is intended to help individuals analyze complex management challenges and generate truly innovative solutions. The sustainability mindset breaks away from traditional management disciplinary silos by integrating management ethics, entrepreneurship, environmental studies, systems thinking, self-awareness and spirituality within the dimensional contexts of thinking (knowledge), being (values) and doing (competency). This book is aimed at professors, faculty members, instructors, teaching assistants, researchers and doctoral students in higher learning management education programs. Chapter contributors are all teaching professionals from programs around the world, who have been doing research and creating curricula, assessments, tools, and more for the students in their classes, and the book will be globally applicable.

Introduction to Global Sustainable Management Nov 05 2022 At a time when the effects of climate change are becoming all too real for ordinary citizens around the world, this essential textbook offers insight into how managers can shape and influence the development of sustainability practices as a means of tackling some of the most pressing social, economic, and environmental challenges. Featuring a distinctly international array of case studies and examples, as well as learning outcomes, definitions, questions, tasks and further reading, *Introduction to Global Sustainable Management* provides readers with a valuable understanding of how sustainable management practices can be implemented in different industry sectors across the globe. Suitable for upper-level undergraduate and postgraduate students of sustainable management-related courses. A Tutor's Guide, PowerPoint slides and selected SAGE Business Cases are available to instructors via the companion website. Colin Combe is a senior lecturer in strategic management at Glasgow Caledonian University, UK.

Principles of Operations Management: Sustainability and Supply Chain Management, Enhanced eBook, Global Edition Jan 03 2020

Handbook of Sustainability Management Aug 10 2020 Handbook of Sustainability Management.

Environmental Management Towards Sustainability Jul 09 2020 This book is about understanding challenges in managing our environment and ensuring sustainability of this planet. It presents the critical state of our resources and threats to resource security due to overconsumption, pollution and poor and uneven governance. Role of key stakeholders such as the Government, Financing Institutions, Business and Communities is important. These stakeholders need to collaborate at multiple levels - viz. Local, Regional, National and Global. Chapters are devoted to describing the role of the above stakeholders with numerous case studies. The book can serve as a textbook to academia, a reference for policy makers and planners and a resource for conducting continuing education programs for the professionals to introduce both the concepts and practice experience on sustainability.

Management Systems and Performance Frameworks for Sustainability Mar 05 2020 All organisations have a responsibility to ensure they have a minimum negative impact on the environment and act as a haven for human development that contributes to positive outcomes for society. But small businesses have limited resources with which to pursue sustainability initiatives and must focus on their core objectives in order to survive. Through an in-depth exploration of quality management theory, this book proposes a "Sustainability Management Framework" as a structure for a balanced approach to developing operations strategy for corporate social responsibility (CSR). Management Systems and Performance Frameworks for Sustainability explores the frameworks, accreditations and awards that small to medium sized enterprises (SMEs) can utilise to enhance their performance. In the first half of the book, the author demonstrates how complementary techniques such as the Sustainability Performance Framework can help organisational leaders to develop, implement and optimise business strategy into discrete activities of value setting, management system and performance model selection, and target setting and evaluation, to the tactical deployment of sustainability and CSR. Meanwhile, the second half of the book focuses on real SME case studies to illustrate the use of the Sustainability Strategic Growth Model, Sustainability Management Framework and Sustainability Performance Framework to align strategy and policies with compliance obligations, United Nations Sustainable Development Goals and Millennium Development Goals. This key book is vital reading for undergraduate and postgraduate students of quality management, entrepreneurship and sustainability in business, executives of SMEs and sustainability policymakers.

OPERATIONS MANAGEMENT Apr 17 2021