

## Supply Chain Risk Assessment Skemman

This open access book, written by world experts in aquaponics and related technologies, provides the authoritative and comprehensive overview of the key aquaculture and hydroponic and other integrated systems, socio-economic and environmental aspects. Aquaponic systems, which combine aquaculture and vegetable food production offer alternative technology solutions for a world that is increasingly under stress through population growth, urbanisation, water shortages, land and soil degradation, environmental pollution, world hunger and climate change.

Environmental concerns can greatly affect business success, regardless of whether a business person or corporation shares those concerns. Today's corporate managers must understand the power of environmental issues, and shift their mindset from one focused on environmental "management" to one focused on strategy. Competitive Environmental Strategy examines the effects of environmentalism on corporate management, explaining how and why environmental forces are driving change and how business managers can think about environmental issues in a strategic way. The author discusses: the evolving drivers of corporate environmental strategy, including regulators,

shareholders, buyers and suppliers, insurers, investors, and consumers how environmentalism alters basic conceptions of competitive strategy and organizational design how external institutions create both opportunity and limitations for environmental strategy how environmental threats can be incorporated into risk management, capital acquisition, competitive position, and other management concerns The book ends with an overall discussion of competitive environmental strategy and draws connections to the emerging issue of sustainable development. Each chapter features insets that ask fundamental questions about the relationship between environmental protection and business strategy, and ends with a list of additional recommended readings. Every individual who wishes to engage in business management in the 21st century will need an appreciation for the implications of environmental issues on corporate activities, and vice-versa. Competitive Environmental Strategy offers a valuable overview of the subject, and provides a wealth of real-world examples that demonstrate the validity and applicability of the concepts for business people, clearly showing how managers are turning an understanding of environmental issues to competitive advantage.

Stoppages of automated equipment lines adversely affect productivity, cost, and lead time. Such losses make decreasing the number of stoppages a crucial

element of TPM. Kikuo Suehiro has helped companies such as Hitachi achieve unprecedented reduction in the number of minor stoppages. In this explicitly detailed book, he presents a scientific approach to determining the causes of stoppages and the actions that can be taken to diminish their occurrence. Due to the media's normative power to reflect daily life and to shape our understanding of gender, media plays a vital role in constructing – or deconstructing – gender equality. In modern societies, the advertising industry plays a major role in the media landscape. In the Nordic countries gender discriminatory advertising has been on the public agenda since the 1970s and 1980s, the time when gender equality legislation was adopted. However, the Nordic countries have chosen different ways of combating and regulating gender discriminatory advertising. This report presents results of a survey on how gender-discriminatory advertising is regulated in the Nordic countries. The survey was conducted as part of a project on gender equality in the media carried out during the Finnish presidency of the Nordic Council of Ministers in 2016. In their groundbreaking book, authors Jeremy Hope and Robin Fraser show how organizations can break free from the annual budget trap once and for all. Beyond Budgeting is not a new financial-planning process - it is an alternative, coherent management model that enables companies to manage performance

through processes specifically tailored to today's volatile marketplace. Hope and Fraser spent five years studying a wide range of international companies - from a global corporation to a small charity, from a bank to a ball-bearings manufacturer - that have already abandoned traditional budgeting to varying degrees. From these pioneering experiences, the authors have distilled a set of guiding principles that will take any company beyond budgeting to a whole new level of competitiveness. Based on the decision-making needs of front-line managers, *Beyond Budgeting* enables readers to take advantage of two major opportunities: 1) a set of adaptive management processes that replace centrally controlled, predetermined goals with self-regulating, relative competitive benchmarks, and 2) the transfer of power and decision-making authority from the center of the organization to the front line.

Hitchhikers do not travel a fixed path. They intentionally wander so they can learn and grow along the way. Embarking on the lean journey is similar; there are many roads on which to wander and no single one is right for all. This title concludes with interviews of lean practitioners on the front lines of change at Chrysler, DTE Energy, and Nematik.

This book explores the leading role played by nursing science in the European Nordic countries. Recognized leaders in nursing research from Denmark,

Finland, Iceland, Norway and Sweden, reflect on the leadership of nurses, the societal developments and the state of nursing science in their country, and the successes and remaining challenges nurses are facing. The book highlights representative leadership projects focusing on e.g. evidenced-based clinical practice, education and research that have impacted patient and healthcare outcomes in each country. The book shows how nursing, as a scientific discipline, has been developing rapidly in these five Nordic countries. They have more nurses per capita than other countries (OECD 2016) and healthcare is provided to all citizens. Moreover, nursing qualification in the Nordic countries was based on university education early on, and there are more professors of nursing than in other countries. Accordingly, this book on Leadership in nursing within the Nordic countries shares essential and pioneering expertise that will benefit nurses and nurse scientists around the globe.

This series contains the decisions of the Court in both the English and French texts.

A Breakthrough Framework for Adaptive Project Management from Project Management Guru Robert K. Wysocki For an increasing number of critical projects, traditional project management models simply are not appropriate. In many cases, complete requirements and objectives cannot be specified up front,

and significant changes cannot be avoided. What's needed is an entirely new framework for project management: one that combines agile methods with the profession's most enduring best practices. In this book, Robert K. Wysocki provides that framework—the Adaptive Project Framework (APF)—and shows how to apply it in any domain. Wysocki, one of the world's leading project management consultants, has spent decades helping large organizations succeed with complex projects. Drawing on everything he's learned, he explains why a fundamentally new framework is needed and introduces all five phases of that framework. He covers artifacts, processes, and deliverables, and shows how to utilize each phase most effectively in your environment. Through four detailed case studies, you'll discover how APF can help you adapt to unexpected events, encouraging creative responses based on open partnerships between clients and project teams. Coverage includes Bringing greater flexibility and speed to any project, regardless of its goals or context Moving forward successfully with projects that have vague requirements Discovering what clients really want, not just what they say they want Managing ongoing scope changes throughout a project Customizing APF to your own environment Integrating APF with existing agile software development methods Using APF to overcome the obstacles to success Preparing for the future of project management This book is written for

every project participant—project and program managers, software and product developers, process designers, and business analysts—who needs to deliver results in a world that won't stand still.

Volcanoes are unquestionably one of the most spectacular and awe-inspiring features of the physical world. Our paradoxical fascination with them stems from their majestic beauty and powerful, sometimes deadly, destructiveness.

Notwithstanding the tremendous advances in volcanology since ancient times, some of the mystery surrounding volcanic eruptions remains today. The Encyclopedia of Volcanoes summarizes our present knowledge of volcanoes; it provides a comprehensive source of information on the causes of volcanic eruptions and both the destructive and beneficial effects. The early chapters focus on the science of volcanism (melting of source rocks, ascent of magma, eruption processes, extraterrestrial volcanism, etc.). Later chapters discuss human interface with volcanoes, including the history of volcanology, geothermal energy resources, interaction with the oceans and atmosphere, health aspects of volcanism, mitigation of volcanic disasters, post-eruption ecology, and the impact of eruptions on organismal biodiversity. Provides the only comprehensive reference work to cover all aspects of volcanology Written by nearly 100 world experts in volcanology Explores an integrated transition from the physical

process of eruptions through hazards and risk, to the social face of volcanism, with an emphasis on how volcanoes have influenced and shaped society  
Presents hundreds of color photographs, maps, charts and illustrations making this an aesthetically appealing reference  
Glossary of 3,000 key terms with definitions of all key vocabulary items in the field is included  
Armstrong's Handbook of Human Resource Management Practice is the bestselling and definitive resource for HRM students and professionals, which helps readers to understand and implement HR in relation to the needs of the business. It covers in-depth all of the areas essential to the HR function such as employment law, employee relations, learning and development, performance management and reward, as well as the HR skills needed to ensure professional success, including leadership, managing conflict, interviewing and using statistics. Illustrated throughout in full colour and with a range of pedagogical features to consolidate learning (e.g. source review boxes, key learning points, summaries and case studies from international organizations such as IBM, HSBC and Johnson and Johnson), this fully updated 15th edition includes new chapters on the HRM role of line managers, evidence-based HRM, e-HRM and the gender pay gap, further case studies and updated content covering the latest research and developments. Armstrong's Handbook of Human Resource Management

Practice is aligned with the Chartered Institute of Personnel and Development (CIPD) profession map and standards and is suited to both professionals and students of both undergraduate degrees and the CIPD's level 5 and 7 professional qualifications. Online supporting resources include comprehensive handbooks for lecturers and students, lecture slides, all figures and tables, toolkits, and a literature review, glossary and bibliography.

In 2004, the WHO Guidelines for Drinking Water Quality recommended that water suppliers develop and implement Water Safety Plans (WSPs) in order to systematically assess and manage risks. Since this time, governments and regulators, water suppliers and practitioners have increasingly embraced this approach, but they have also requested further guidance. This workbook answers describes how to develop and implement a WSP through 11 learning modules, each representing a key step in the WSP development and implementation process.--Publisher's description.

This handbook is the first of its kind to provide a clear, accessible, and comprehensive introduction to the most important scientific and management topics in marine environmental protection. Leading experts discuss the latest perspectives and best practices in the field with a particular focus on the functioning of marine ecosystems, natural processes, and anthropogenic

pressures. The book familiarizes readers with the intricacies and challenges of managing coasts and oceans more sustainably, and guides them through the maze of concepts and strategies, laws and policies, and the various actors that define our ability to manage marine activities. Providing valuable thematic insights into marine management to inspire thoughtful application and further study, it is essential reading for marine environmental scientists, policy-makers, lawyers, practitioners and anyone interested in the field.

The origins of Santa Claus, or so I am told, is that the young Bishop Nicholas secretly delivered three bags of gold as dowries for three young girls to their indebted father to save them from a life of prostitution. Armed with immortality, a factory of elves and a fleet of reindeer, his has been a lasting legacy, inextricably linked to Christmas. Of course, this Christmas looks a little different. Amidst a global pandemic, shimmying down the chimneys of strangers certainly does not adhere to social distancing guidelines. Some borders remain closed, and in some instances, the quarantine period is far too long. After all, he only has 24 hours to spread cheer across the world. As with the rest of us, Santa Claus is likely to get the remote working treatment. The reindeers this year are likely to be self-driving, reminiscent of an Amazon swarm of technology, and the naughty and nice lists are likely to be based on algorithms derived from social media accounts. In the

age of the fourth industrial revolution, it is difficult to imagine that letters suffice anymore. How many posts were verified as real before shared? Enough to get you a drone. Fake news? Here is a lump of coal. Will we see elves in personal protective equipment (PPE) and will Santa Claus, high risk because of age and his likely comorbidities from the copious amount of cookies, have to self-isolate in the North Pole? In fact, will there be any toys at all this year? Surely production has been stalled with the restrictions on imports and exports into the North Pole. Perhaps, there is a view to outsourcing, or perhaps, there is a shift towards local production and supply chains. More importantly, as we have done in many instances in this period, maybe we should pause to reflect on the current structures in place. The sanctification of a figure so clearly dismissive of the Global South and to be critical, quite classist must be called into question. From some of the keenest minds, the contributions in this book make a strong case against this holly jolly man. We traverse important topics such as, is the constitution too lenient with a clear intruder who has conveniently branded himself a Good Samaritan? Allegations of child labour under the guise of elves, blatant animal cruelty, constant surveillance in stark contrast to many democratic ideals and his possible threat to national security come to the fore. Nevertheless, as the song goes, he is aware when you are asleep, and he knows when you are

awake. Is feminism a farce to this beloved man – what role does Mrs Claus play and why are there inherent gender norms in his toys? Then is the worry of closed borders and just how accurate his COVID-19 tests are. Of course, this brings his ethics into question. While there is an agreement that transparency, justice and fairness, nonmaleficence, responsibility, and privacy are the core ethical principles, the meaning of these principles differs, particularly across countries and cultures. Why are we subject to Santa Claus' notions of good and evil when he is so far removed from our context? As Richard Thaler and Cass Sunstein would tell you, this is fundamentally a nudge from Santa Claus for children to fit into his ideals. A nudge, coined by Thaler, is a choice that predictably changes people's behaviour without forbidding any options or substantially changing their economic incentives. Even with pinched cheeks and an air of holiday cheer, Santa Claus has to come under scrutiny. In the process of decolonising knowledge and looking at various epistemologies, does Santa still make the cut? *Gambling Debt* is a game-changing contribution to the discussion of economic crises and neoliberal financial systems and strategies. Iceland's 2008 financial collapse was the first case in a series of meltdowns, a warning of danger in the global order. This full-scale anthropology of financialization and the economic crisis broadly discusses this momentous bubble and burst and places it in theoretical, anthropological, and global historical context through descriptions

of the complex developments leading to it and the larger social and cultural implications and consequences. Chapters from anthropologists, sociologists, historians, economists, and key local participants focus on the neoliberal policies—mainly the privatization of banks and fishery resources—that concentrated wealth among a select few, skewed the distribution of capital in a way that Iceland had never experienced before, and plunged the country into a full-scale economic crisis. *Gambling Debt* significantly raises the level of understanding and debate on the issues relevant to financial crises, painting a portrait of the meltdown from many points of view—from bankers to schoolchildren, from fishers in coastal villages to the urban poor and immigrants, and from artists to philosophers and other intellectuals. This book is for anyone interested in financial troubles and neoliberal politics as well as students and scholars of anthropology, sociology, economics, philosophy, political science, business, and ethics. Publication supported in part by the National Science Foundation.

Risk is at the very core of supply chain theory and is at the heart of every decision-making process. Supply chain risk is now becoming everyone's responsibility and over the last two years has become more important than ever, making its presence on the boardroom agenda of most big companies. *Supply Chain Risk* assesses the various sources of external threat to the supply chain and how multinational corporations should be dealing with them at a strategic level. In this book John Manners-Bell clearly shows how to implement risk strategies that minimize, even completely eliminate, supply chain risk, and outlines how to build resilient supply chains. *Supply Chain Risk* includes case studies of best practice and cites examples of when and how things go wrong. Each case study describes the company's supply chain strategy and production/sourcing strategy, outlines the catastrophic event which occurred,

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including the supply chain consequences and material losses, the management response, and resultant changes to company supply chain strategy. The book is accompanied by invaluable downloadable online resources, including a survey on companies' attitudes to supply chain risk. Supply Chain Risk has won the ACA-Bruel Special Mention prize for its contribution to the development of leading new concepts and methods in purchasing and supply chain. The prize is organised by the Association of Purchasing and Supply Chain (CESA) of HEC School of Management in Paris. Highly accessible with real practical application, Supply Chain Risk is for supply chain managers and anyone interfacing with the supply chain.

Examines the history of the Cold War, reflecting Soviet, East European, Chinese, American, and West European viewpoints, and offering new insights and solutions to long-standing puzzles

As a companion guide to portfolio management, this book is primarily grounded with the Standard for Portfolio Management -4th Edition. This book is designed for three primary audience groups: Business Executives, Portfolio Leaders and Practitioners, and Portfolio Thinkers.

How relevant is ethics to project management? The book - which aims to demystify the field of ethics for project managers and managers in general - takes both a critical and a practical look at project management in terms of success criteria, and ethical opportunities and risks. The goal is to help the reader to use ethical theory to further identify opportunities and risks within their projects and thereby to advance more directly along the path of mature and sustainable managerial practice. Project Ethics opens with an investigation of the critical success factors in project management. It then illustrates how situations can arise within projects where values

can compete, and looks at how ethical theories on virtue, utility, duty and rights can be used as competence eye-openers to evaluate projects. The reader is challenged to think of their project management experiences where questions of competing values surfaced, and mirror them in short vignettes taken from real practice from all round the globe. Finally, a new method is introduced, based on classical ethical theory, which can help project owners, project managers, project teams and stakeholders, to identify, estimate and evaluate ethical opportunities and risks in projects.

Hydrogen has recently become a popular topic and is often described as the missing link to a successful green energy transition. However, hydrogen can only contribute to a carbon-free future if it is produced from renewable energy. The ability to produce renewable hydrogen is linked to the renewable energy production capacity, which is itself conditioned by the underpinning renewable energy policies. This publication offers a review and an analysis of the renewable energy and hydrogen policies of five countries of the APAC markets: Australia, China, Japan, South-Korea and Taiwan. The review is complemented by interviews of renewable energy policy experts, renewable energy project developers and potential renewable hydrogen off-takers. Altogether, the policies analysis and experts' inputs provide a comprehensive overview of the status, drivers, limitations, and recommendations for the use of renewable hydrogen as a solution for deep decarbonization. Finally, the author proposes a method to assess the potential of renewable hydrogen to decarbonize hard-to-abate industries (ammonia, methanol, oil refining and steel manufacturing) based on existing renewable energy policies.

This book is about important relevant recent research topics in sustainable aquaculture

practices. A critical assessment of the sustainable fishing methods and the aspect of sustainable aquaculture feed is presented in this volume. A special focus has been given to socio-economic and environmental assessment of aquaculture practices and analysis of carbon footprint under an intensive aquaculture regime. Aquaponics as a niche for sustainable modern aquaculture has been highlighted. The effect of use of pharmaceuticals to prevent fish disease on the surrounding marine environment is an emerging area of concern, and a critical discussion on this aspect is included in the book. The spread of organic waste and nutrients released by fish farms to natural water bodies has raised considerable concerns. Therefore the methods to prevent their dispersion and removal (treatment) have been comprehensively covered in this book. This book is an essential read for academician, researchers, and policy makers in the field of aquaculture.

Aircraft System Safety: Assessments for Initial Airworthiness Certification presents a practical guide for the novice safety practitioner in the more specific area of assessing aircraft system failures to show compliance to regulations such as FAR25.1302 and 1309. A case study and safety strategy beginning in chapter two shows the reader how to bring safety assessment together in a logical and efficient manner. Written to supplement (not replace) the content of the advisory material to these regulations (e.g. AMC25.1309) as well as the main supporting reference standards (e.g. SAE ARP 4761, RTCA/DO-178, RTCA/DO-154), this book strives to amalgamate all these different documents into a consolidated strategy with simple process maps to aid in their understanding and optimise their efficient use. Covers the effect of design, manufacturing, and maintenance errors and the effects of common component errors  
Evaluates the malfunctioning of multiple aircraft components and the interaction which various

aircraft systems have on the ability of the aircraft to continue safe flight and landing Presents and defines a case study (an aircraft modification program) and a safety strategy in the second chapter, after which each of the following chapters will explore the theory of the technique required and then apply the theory to the case study

This book provides a critical overview of technologies that are used within the fashion industry and supply chain, with a special emphasis on how they engender sustainability and the circular economy. The chapters present contemporary case studies alongside new research on technologies such as 3D printing, 3D scanning and recycling technology to assess the effect they will have on the future of fashion and its global supply chain.

The single European sky initiative promotes harmonisation of air traffic control procedures and operations throughout the airspace of the European Union Member States and their close neighbours. Removing the barriers which have historically fragmented European airspace will make air transport throughout Europe more efficient. The single sky puts in place a system with sufficient capacity and flexibility for the expected increases in traffic over the coming decades, while at the same time ensuring the highest possible safety standards throughout European skies. In early 2004, the European Union adopted a package of legislation setting out the route to achieving the single sky. The focus now moves to putting that into effect through detailed implementing rules. This brochure outlines the areas in which these rules are now being developed.

The literature surveys presented in this edited volume provide readers with up-to-date reviews on eleven contemporary topics in finance. Topics include unconventional monetary policy, implicit bank guarantees, and financial fraud - all linked to the exceptional event of the Global

Financial Crisis Explores how recent studies on inflation risk premia and finance and productivity have benefitted from new empirical methods and the availability of relevant data Demonstrates how angel investing, venture capital, relationship lending and microfinance have benefitted from increased research as they have become more seasoned Investigates crowdfunding and crypto-currencies which have both arisen from recent technological developments

Volcanic seismology represents the main, and often the only, tool to forecast volcanic eruptions and to monitor the eruption process. This book describes the main types of seismic signals at volcanoes, their nature and spatial and temporal distributions at different stages of eruptive activity. Following from the success of the first edition, published in 2003, the second edition consists of 19 chapters including significant revision and five new chapters. Organized into four sections, the book begins with an introduction to the history and topic of volcanic seismology, discussing the theoretical and experimental models that were developed for the study of the origin of volcanic earthquakes. The second section is devoted to the study of volcano-tectonic earthquakes, giving the theoretical basis for their occurrence and swarms as well as case stories of volcano-tectonic activity associated with the eruptions at basaltic, andesitic, and dacitic volcanoes. There were 40 cases of volcanic eruptions at 20 volcanoes that occurred all over the world from 1910 to 2005, which are discussed. General regularities of volcano-tectonic earthquake swarms, their participation in the eruptive process, their source properties, and the hazard of strong volcano-tectonic earthquakes are also described. The third section describes the theoretical basis for the occurrence of eruption earthquakes together with the description of volcanic tremor, the seismic signals associated with pyroclastic

flows, rockfalls and lahars, and volcanic explosions, long-period and very-long-period seismic signals at volcanoes, micro-earthquake swarms, and acoustic events. The final section discusses the mitigation of volcanic hazard and includes the methodology of seismic monitoring of volcanic activity, the examples of forecasting of volcanic eruptions by seismic methods, and the description of seismic activity in the regions of dormant volcanoes. This book will be essential for students and practitioners of volcanic seismology to understand the essential elements of volcanic eruptions. Provides a comprehensive overview of seismic signals at different stages of volcano eruption. Discusses dozens of case histories from around the world to provide real-world applications. Illustrations accompany detailed descriptions of volcano eruptions alongside the theories involved.

In Iceland, people do not compose verse just to comfort themselves; they worship poetry and believe in it. In poetry is a power which rules men's lives and health, governs wind and sea. This book contains an account of the various types of Icelandic folk-story, their origins and sources, the folk-beliefs they represent, and their meanings.

Written by Bjarte Bogsnes, Beyond Budgeting pioneer, *Implementing Beyond Budgeting* reveals best practices from actual cases where the author headed up implementation of Beyond Budgeting in large global companies. Beginning with a Foreword by Robert Kaplan, cofounder of the Balanced Scorecard, this book reveals how your organization can maximize a performance climate with teams committed to a common purpose, shared rewards, and sustained value creation. This innovative book lucidly presents how every organization can release the ambition and energy of its people who were previously slaves to the budgeting process.

The definitive guide to demystifying the venture capital business *The Business of Venture Capital, Second Edition* covers the entire spectrum of this field, from raising funds and structuring investments to assessing exit pathways. Written by a practitioner for practitioners, the book provides the necessary breadth and depth, simplifies the jargon, and balances the analytical logic with experiential wisdom. Starting with a Foreword by Mark Heesen, President, National Venture Capital Association (NVCA), this important guide includes insights and perspectives from leading experts. Covers the process of raising the venture fund, including identifying and assessing the Limited Partner universe; fund due-diligence criteria; and fund investment terms in Part One Discusses the investment process, including sourcing investment opportunities; conducting due diligence and negotiating investment terms; adding value as a board member; and exploring exit pathways in Part Two Offers insights, anecdotes, and wisdom from the experiences of best-in-class practitioners Includes interviews conducted by Leading Limited Partners/Fund-of-Funds with Credit Suisse, Top Tier Capital Partners, Grove Street Advisors, Rho Capital, Pension Fund Managers, and Family Office Managers Features the insights of over twenty-five leading venture capital practitioners, frequently featured on Forbes' Midas List of top venture capitalists Those aspiring to raise a fund, pursue a career in venture capital, or

simply understand the art of investing can benefit from *The Business of Venture Capital, Second Edition*. The companion website offers various tools such as GP Fund Due Diligence Checklist, Investment Due Diligence Checklist, and more, as well as external links to industry white papers and other industry guidelines.

Fishery policies are broadly debated in the Nordic countries, focusing on balancing biological concern of fish stocks, economic return to society and coastal communities' interests. Market Based Fisheries Management is used in several Nordic countries today and is the core of these debates. While it by many is considered a powerful tool that works towards ensuring improved economy of fisheries, it is also considered a controversial tool. This report "Structural Adjustment and Regulation of Nordic Fisheries until 2025" document the effects of Market Based Management of selected Nordic fisheries, forecast the structural development of these until 2025 under the current alternative fishery management. Nordic lessons on Market Based Fisheries Management are also provided as a basis for the political debate on the future of Nordic Fisheries.

Projects are the engines that drive innovation from idea to commercialization. In fact, the number of projects in most organizations today is expanding while operations is shrinking. Yet, since many companies still focus on operational excellence and efficiency, most projects fail--largely because conventional project

management concepts cannot adapt to a dynamic business environment. Moreover, top managers neglect their company's project activity, and line managers treat all their projects alike--as part of operations. Based on an unprecedented study of more than 600 projects in a variety of businesses and organizations around the globe, "Reinventing Project Management" provides a new and highly adaptive model for planning and managing projects to achieve superior business results.

Drawing on the experience of project managers from international pharmaceutical companies, this work reviews up-to-date strategic, operational and organizational procedures for drug development in today's competitive industry. It includes details of how target product profiles are established and used to direct drug development; and project definition and risk management, including analytical techniques and asset valuation at the project and portfolio levels.

Groundbreaking book that redefines risk in business as potentially powerful strategically to help increase profits. Get out of your "defensive crouch": learn which risks to avoid, which to mitigate, and which to actively exploit.

Volcanic Hazards: A Sourcebook on the Effects of Eruptions provides a comprehensive discussion of volcanic eruptions and their effects. This volume

provides background data on volcanic activity with attention directed specifically at those types of activity and those characteristics which are hazardous. It establishes the direct effects of volcanic eruptions on humans in terms of death and injuries, and social aspects such as perception of eruption hazards, evacuation, panic, looting, and religious beliefs. It discusses the indirect consequences of volcanic eruptions for humans by illustrating the effects on buildings, utilities, communication networks and machinery, agriculture, and commercial activity. This book should be of interest to planners, engineers, city administrators, agriculturalists, and emergency services personnel who must deal with the effects of volcanic hazards; to volcanologists and geologists who did not know eruptions affected so many things; to geographers, environmentalists, and natural hazard scientists who are interested in the interrelatedness of phenomena; and to citizens who have experienced, or might yet experience, some of these effects.

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