

2015 Risk And Opportunities Register Morgan Sindall Group

The Committees report examines the wide range of outdoor learning experiences, from lessons held within school grounds to residential expeditions abroad, and considers the place of outdoor learning in the curriculum from foundation stage to higher education. Issues discussed include: the value of outdoor learning and the decline of opportunities for educational opportunities outside the classroom; the barriers that deter schools from teaching outside the classroom, including perceptions of risks in school trips, the resources and curriculum time available for such trips, availability and costs involved; policy options for the Department for Education and Skills to help encourage schools improve and expand provision for outdoor learning; and funding implications. The Committees recommendations include that the DfES should issue a Manifesto for Outdoor Learning which gives all students the right to outdoor learning and which should attract a similar funding level to the music manifesto (around £30 million) in order to deliver real change.

This timely book explores crises as an inevitable part of modern society, which causes ramifications not only for organisations, but also for a diverse range of stakeholders. Addressing the need for organisations to be guided by a stakeholder-oriented approach throughout all phases of the crisis communication process, the author draws upon various business disciplines and covers the management of issues, risk, reputation and relationships. Covering all stages of crisis communication, from pre-crisis to post-crisis, stakeholder engagement is analysed through a series of case studies, with a particular focus on the role of social media. Scholars of corporate communications and business strategy will find this new book undoubtedly useful, and it will be of particular interest to those involved in crisis communication and management.

Readers discover exciting opportunities and challenges in technology today with Schwalbe's INFORMATION TECHNOLOGY PROJECT MANAGEMENT, 8E. This unique book demonstrates principles distinctive to managing information technology (IT). No book offers more insights and tools for IT project management success, including updates that reflect the latest PMBOK Guide. This edition weaves theory with successful practices for an integrated focus on the concepts, tools, and techniques that are most effective today. This is the only text to apply all 10 project management knowledge areas to IT projects. Readers master skills in project integration, scope, time, cost, quality, human resource, communications, risk, procurement, and stakeholder management as well as all five process groups -- initiating, planning, executing, monitoring and controlling, and closing. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Handbook of Vegetables and Vegetable Processing, Second Edition is the most comprehensive guide on vegetable technology for processors, producers, and users of vegetables in food manufacturing. This complete handbook contains 42 chapters across two volumes, contributed by field experts from across the world. It provides contemporary information that brings together current knowledge and practices in the value-chain of vegetables from production through consumption. The book is unique in the sense that it includes coverage of production and postharvest technologies, innovative processing technologies, packaging, and quality management. Handbook of Vegetables and Vegetable Processing, Second Edition covers recent developments in the areas of vegetable breeding and production, postharvest physiology and storage, packaging and shelf life extension, and traditional and novel processing technologies (high-pressure processing, pulse-electric field, membrane separation, and ohmic heating). It also offers in-depth coverage of processing, packaging, and the nutritional quality of vegetables as well as information on a broader spectrum of vegetable production and processing science and technology. Coverage includes biology and classification, physiology, biochemistry, flavor and sensory properties, microbial safety and HACCP principles, nutrient and bioactive properties. In-depth descriptions of key processes including, minimal processing, freezing, pasteurization and aseptic processing, fermentation, drying, packaging, and application of new technologies. Entire chapters devoted to important aspects of over 20 major commercial vegetables including avocado, table olives, and textured vegetable proteins. This important book will appeal to anyone studying or involved in food technology, food science, food packaging, applied nutrition, biosystems and agricultural engineering, biotechnology, horticulture, food biochemistry, plant biology, and postharvest physiology.

Guides You on the Development and Implementation of B–R Evaluations Benefit–Risk Assessment Methods in Medical Product Development: Bridging Qualitative and Quantitative Assessments provides general guidance and case studies to aid practitioners in selecting specific benefit–risk (B–R) frameworks and quantitative methods. Leading experts from industry, regulatory agencies, and academia present practical examples, lessons learned, and best practices that illustrate how to conduct structured B–R assessment in clinical development and regulatory submission. The first section of the book discusses the role of B–R assessments in medicine development and regulation, the need for both a common B–R framework and patient input into B–R decisions, and future directions. The second section focuses on legislative and regulatory policy initiatives as well as decisions made at the U.S. FDA's Center for Devices and Radiological Health. The third section examines key elements of B–R evaluations in a product's life cycle, such as uncertainty evaluation and quantification, quantifying patient B–R trade-off preferences, ways to identify subgroups with the best B–R profiles, and data sources used to assist B–R assessment. The fourth section equips practitioners with tools to conduct B–R evaluations, including assessment methodologies, a quantitative joint modeling and joint evaluation framework, and several visualization tools. The final section presents a rich collection of case studies. With top specialists sharing their in-depth knowledge, thought-provoking considerations, and practical advice, this book offers comprehensive coverage of B–R evaluation methods, tools, and case studies. It gives practitioners a much-needed toolkit to develop and conduct their own B–R evaluations.

Cloud computing has become integrated into all sectors, from business to quotidian life. Since it has revolutionized

modern computing, there is a need for updated research related to the architecture and frameworks necessary to maintain its efficiency. The Handbook of Research on End-to-End Cloud Computing Architecture Design provides architectural design and implementation studies on cloud computing from an end-to-end approach, including the latest industrial works and extensive research studies of cloud computing. This handbook enumerates deep dive and systemic studies of cloud computing from architecture to implementation. This book is a comprehensive publication ideal for programmers, IT professionals, students, researchers, and engineers.

Using examples from companies such as Home Depot, Airbus, Boeing, and Nokia, Fundamentals of Enterprise Risk Management takes a fresh look at one of the hottest topics in business today. Showing readers in charge of monitoring operational exposures in corporations, nonprofit organizations, and government agencies how they can best determine and balance opportunities against the possibilities of loss, this book provides clear strategies to help readers: • recognize both internal and external exposures • understand important concepts such as risk mapping and risk identification • recognize the weaknesses of current ERM systems • align risk opportunities with their organization's business model • stay in line with Sarbanes-Oxley compliance The book introduces innovative new concepts such as hierarchical risk structures, alignment of risks with the business model, creation of a central risk function, and the role of an ERM knowledge warehouse. Featuring enlightening case studies and practical exercises, this essential book shows readers how they can implement ERM the right way at their organizations.

Covers the fundamentals of risk assessment and emphasizes taking a practical approach in the application of the techniques Written as a primer for students and employed safety professionals covering the fundamentals of risk assessment and emphasizing a practical approach in the application of the techniques Each chapter is developed as a stand-alone essay, making it easier to cover a subject Includes interactive exercises, links, videos, and downloadable risk assessment tools Addresses criteria prescribed by the Accreditation Board for Engineering and Technology (ABET) for safety programs

Risk is everywhere. It does not matter where we are or what we do. It affects us on a personal level, but it also affects us in our world of commerce and our business. This indispensable summary guide is for everyone who wants some fast information regarding failures and how to deal with them. It explores the evaluation process of risk by utilizing one of the core methodologies available: failure modes and effects analysis (FMEA). The intent is to make the concepts easy to understand and explain why FMEA is used in many industries with positive results to either eliminate or mitigate risk.

BUILD YOUR CYBERSECURITY PROGRAM WITH THIS COMPLETELY UPDATED GUIDE Security practitioners now have a comprehensive blueprint to build their cybersecurity programs. Building an Effective Cybersecurity Program (2nd Edition) instructs security architects, security managers, and security engineers how to properly construct effective cybersecurity programs using contemporary architectures, frameworks, and models. This comprehensive book is the result of the author's professional experience and involvement in designing and deploying hundreds of cybersecurity programs. The extensive content includes: Recommended design approaches, Program structure, Cybersecurity technologies, Governance Policies, Vulnerability, Threat and intelligence capabilities, Risk management, Defense-in-depth, DevSecOps, Service management, ...and much more! The book is presented as a practical roadmap detailing each step required for you to build your effective cybersecurity program. It also provides many design templates to assist in program builds and all chapters include self-study questions to gauge your progress. With this new 2nd edition of this handbook, you can move forward confidently, trusting that Schreider is recommending the best components of a cybersecurity program for you. In addition, the book provides hundreds of citations and references allow you to dig deeper as you explore specific topics relevant to your organization or your studies. Whether you are a new manager or current manager involved in your organization's cybersecurity program, this book will answer many questions you have on what is involved in building a program. You will be able to get up to speed quickly on program development practices and have a roadmap to follow in building or improving your organization's cybersecurity program. If you are new to cybersecurity in the short period of time it will take you to read this book, you can be the smartest person in the room grasping the complexities of your organization's cybersecurity program. If you are a manager already involved in your organization's cybersecurity program, you have much to gain from reading this book. This book will become your go to field manual guiding or affirming your program decisions.

This Intergovernmental Panel on Climate Change Special Report (IPCC-SREX) explores the challenge of understanding and managing the risks of climate extremes to advance climate change adaptation. Extreme weather and climate events, interacting with exposed and vulnerable human and natural systems, can lead to disasters. Changes in the frequency and severity of the physical events affect disaster risk, but so do the spatially diverse and temporally dynamic patterns of exposure and vulnerability. Some types of extreme weather and climate events have increased in frequency or magnitude, but populations and assets at risk have also increased, with consequences for disaster risk. Opportunities for managing risks of weather- and climate-related disasters exist or can be developed at any scale, local to international. Prepared following strict IPCC procedures, SREX is an invaluable assessment for anyone interested in climate extremes, environmental disasters and adaptation to climate change, including policymakers, the private sector and academic researchers.

Enterprise Risk Management: A Common Framework for the Entire Organization discusses the many types of risks all businesses face. It reviews various categories of risk, including financial, cyber, health, safety and environmental, brand, supply chain, political, and strategic risks and many others. It provides a common framework and terminology for managing these risks to build an effective enterprise risk management system. This enables companies to prevent major risk events, detect them when they happen, and to respond quickly, appropriately, and resiliently. The book solves the problem of differing strategies, techniques, and terminology within an organization and between different risk specialties by presenting the core principles common to managing all types of risks, while also showing how these principles apply to physical, financial, brand, and global strategy risks. Enterprise Risk Management is ideal for executives and managers across the entire organization, providing the comprehensive understanding they need, in everyday language, to successfully navigate, manage, and mitigate the complex risks they face in today's global market. Provides a framework on which to build an enterprise-wide system to manage risk and potential losses in business settings Solves the problem of differing strategies, techniques, and terminology within an organization by presenting the core principles common to managing all types of risks Offers principles which apply to physical, financial, brand, and global strategy risks Presents useful, building block information in everyday language for both managers and risk practitioners across the entire organization

Offers guidance for employers and self employed people in assessing risks in the workplace. This book is suitable for firms in the commercial, service and light industrial sectors.

The first and only comprehensive reference/solutions manual for managing food safety in low-moisture foods The first book devoted to an increasingly critical public health issue, Control of Salmonella and Other Bacterial Pathogens in Low-Moisture Foods reviews the current state of the science on the prevalence and persistence of bacterial pathogens in low-moisture foods and describes proven techniques for

preventing food contamination for manufacturers who produce those foods. Many pathogens, such as Salmonella, due to their enhanced thermal resistance in dry environments, can survive the drying process and may persist for prolonged periods in low-moisture foods, especially when stored in refrigerated environments. Bacterial contamination of low-moisture foods, such as peanut butter, present a vexing challenge to food safety, and especially now, in the wake of widely publicized food safety related events, food processors urgently need up-to-date, practical information on proven measures for containing the risk of contamination. While much has been written on the subject, until now it was scattered throughout the world literature in scientific and industry journals. The need for a comprehensive treatment of the subject has never been greater, and now this book satisfies that need. Discusses a wide variety of foods and evaluates multiple processing platforms from the standpoint of process validation of all food safety objectives for finished food products Takes a practical approach integrating the latest scientific and technological advances in a handy working resource Presents all known sources and risk factors for pathogenic bacteria of concern in the manufacturing environment for low-moisture/water activity products Characterizes the persistence and thermal resistance of bacterial pathogens in both the environment and most low-moisture food products Control of Salmonella and Other Bacterial Pathogens in Low-Moisture Foods is a much-needed resource for food microbiologists and food industry scientists, as well as managers and executives in companies that produce and use low-moisture foods. It also belongs on the reference shelves of food safety regulatory agencies worldwide. Risk is a future phenomenon. As part of our eternal quest to control some small component of our future, it is the focus of many business discussions, thus making it an essential part of decision making. The challenge comes in creating a degree of consistency in managing risk and the risk process. In his fourth edition of Risk Management: Concepts and Guidance, Carl L. Pritchard, PMP, again addresses this challenge expertly. This comprehensive edition views risk in light of current information, while remaining grounded in the history of risk practice. Updated to reflect the Project Management Institute, Inc.'s PMBOK® Guide, Fourth Edition, this edition emphasizes greater clarity on risk practice from a pragmatic perspective. Risk Management uses a holistic approach, examining risk as a blend of environmental, programmatic, and situational concerns. It is an encyclopedia of risk management tools, practices, and protocols. The book's 35 tool-packed chapters cover the latest perspectives, focusing on a systematic approach to risk management. The author highlights specific techniques to enhance organizational risk identification, assessment, and management, all within the project and program environments. The book is a must-have project management tool for gaining a higher-level perspective on risk management and enhancing organizational risk identification, assessment, and management.

This guide is intended to help extension workers better understand the concept of risk, the situation where risk occurs and management strategies that can be used to reduce, or at least soften, its effect. It is hoped that the guide will be useful in assisting extension workers to provide farmers with advice on the kind of risk management strategies that they can employ to deal with risk in their day-to-day operations. In this way extension workers can help farmers recognize and understand the risks that they are likely to face and assist them in making better farm management decisions that reduce the negative effect of the risks encountered in farming.

Between 1973 and 2016, the ways to manipulate DNA to endow new characteristics in an organism (that is, biotechnology) have advanced, enabling the development of products that were not previously possible. What will the likely future products of biotechnology be over the next 5-10 years? What scientific capabilities, tools, and/or expertise may be needed by the regulatory agencies to ensure they make efficient and sound evaluations of the likely future products of biotechnology? Preparing for Future Products of Biotechnology analyzes the future landscape of biotechnology products and seeks to inform forthcoming policy making. This report identifies potential new risks and frameworks for risk assessment and areas in which the risks or lack of risks relating to the products of biotechnology are well understood.

The OECD Public Integrity Handbook provides guidance to government, business and civil society on implementing the OECD Recommendation on Public Integrity. The Handbook clarifies what the Recommendation's thirteen principles mean in practice and identifies challenges in implementing them.

Clay's Handbook of Environmental Health, since its first publication in 1933, has provided a definitive guide for the environmental health practitioner, or reference for the consultant or student. This 21th edition continues as a first point of reference, reviewing the core principles, techniques and competencies, and then outlining the specialist subjects. It has been refocused on the current curriculum of the UK's Chartered Institute of Environmental Health but should also readily suit the generalist or specialist working outside the UK.

This Special Publication examines tsunami hazard and risk, with particular focus on using the geological record. With Earth's growing population clustered increasingly on coastlines, tsunami hazards are of concern worldwide. The papers explore the sedimentological and dynamic traces of recent and prehistoric tsunamis globally – from Europe to the Pacific – as well as looking at historic records and how the information can be used to characterise the scale of impacts and areas that are most susceptible to tsunami hazards. Armed with this information, scientists can begin to quantify risks, both to populations and in economic terms. This volume is aimed both at scientists working in this field and at a wider community, interested in tsunami science and natural hazard assessment.

Project success is a business management responsibility and project management is more than the work of a project manager: the project sponsor plays a key role, whatever their job title. As the owner of the business case, the project sponsor or project executive has the responsibility for communicating the aims of the project, staying in touch with the changing environment and ultimately using their leadership skills to realize the benefits that the project has set out to achieve. The project sponsor gives strategic direction to the project manager and empowers them to deliver the agreed result. However, as a busy business manager, balancing the role of project executive with other management responsibilities, the project sponsor wants more control for less effort. The four proven principles in Successful Project Sponsorship help them to achieve precisely that. This book leads the reader to success through the powerful and proven four principles of successful project sponsorship. These principles are all focused on giving strategic direction to projects effectively and efficiently. Instead of going into depth on project management theory and methodologies, this book answers the practical questions project sponsors have to tackle and provides targeted solutions to real-life issues, such as: How do I create a successful strategy? How do I keep a project under control when the requirements are changing? What can I do to keep the project on budget? How do I recognize a good project manager - and how do I deal with an out-of-control one? The final part of the book gives tried-and-tested practical guidance on how to improve project sponsorship knowledge within your organization. Written clearly and concisely for the busy executive, in line with the PMI's Lexicon of Project Management Terms and with special tips for Prince2 environments and agile projects, this highly practical guide is the essential toolkit all business managers need to make a success of their project sponsor role.

Shipping is a pillar of global trade, with 90 per cent of the world's trade in goods and raw materials carried by ship. Despite the economic benefits this delivers, maritime operations can be dangerous, and when accidents occur the consequences are serious. Consequential outcomes from hazards at sea include serious injury, death, loss of cargo and destruction of the marine

environment. Managing Maritime Safety will give you a thorough understanding of contemporary maritime safety and its management. It provides varying viewpoints on traditional safety topics in conjunction with critical discussions of the international safety management code and its application. The book also offers new perspectives on maritime safety such as ship and equipment design for safety and the relevance of safety management systems, in particular the application of the International Safety Management code to remote controlled or autonomous ships. The authors all work in the maritime industry, as practitioners, in education, research, government and classification. The combination of wide-ranging and extensive experience provides an unprecedented span of views with a strong connection to the real issues in the maritime domain. This book sets out to provide much needed consolidated knowledge for university level students on maritime safety management, incorporating theoretical, historical, research, operational and design perspectives.

Risk Analysis concerns itself with the quantification of risk, the modeling of identified risks and how to make decisions from those models. Quantitative risk analysis (QRA) using Monte Carlo simulation offers a powerful and precise method for dealing with the uncertainty and variability of a problem. By providing the building blocks the author guides the reader through the necessary steps to produce an accurate risk analysis model and offers general and specific techniques to cope with most modeling problems. A wide range of solved problems is used to illustrate these techniques and how they can be used together to solve otherwise complex problems.

Risk Analysis John Wiley & Sons

Disaster Risk Management (DRM) combines, through a management perspective, the concept of prevention, mitigation and preparedness with response to the rising frequency and severity of natural hazards and disasters. This guide provides a set of tools that have been developed and tested in field projects, with particular reference to disaster-prone areas and vulnerable sectors and population groups.--Publisher's description.

This open access book provides an overview of the building blocks necessary for managing, steering and guiding the establishment of a research infrastructure (RI). It offers valuable insights into RI investment, access and management at the academic, grants management, agency and policy level, and serves as a useful guide for the research community, students, and those in the private sector wishing to understand the approaches and opportunities involved in the establishment, maintenance and management of research infrastructure platforms. Presenting a holistic view of RI investment and granting cycles from a South African perspective, the books target audience includes those working in science diplomacy, policymaking and science grants councils (especially in Africa) as well as funders and donors.

Fundamentals of Risk Management, now in its fourth edition, is a comprehensive introduction to commercial and business risk for students and a broad range of risk professionals. Providing extensive coverage of the core frameworks of business continuity planning, enterprise risk management and project risk management, this is the definitive guide to dealing with the different types of risk an organization faces. With relevant international case examples from both the private and public sectors, this revised edition of Fundamentals of Risk Management is completely aligned to ISO 31000 and provides a full analysis of changes in contemporary risk areas including supply chain, cyber risk, risk culture and improvements in risk management documentation and statutory risk reporting. This new edition of Fundamentals of Risk Management has been fully updated to reflect the development of risk management standards and practice, in particular business continuity standards, regulatory developments, risks to reputation and the business model, changes in enterprise risk management (ERM), loss control and the value of insurance as a risk management method. Also including a thorough overview of the international risk management standards and frameworks, strategy and policy, this book is the definitive professional text for risk managers.

This guide is intended to help organisations put in place effective frameworks for taking informed decisions about risk. It brings together recommended approaches, checklists and pointers to more detailed information on tools and techniques. The topics covered include: the principles of risk management; how risks are managed; managing risks at the strategic, programme, project and operational level; techniques and examples of the benefits of risk management. The publication draws on the experience of experts from both the private and public sector.

National Risk Assessments: A Cross Country Perspective.

This sixth peer review of the OECD Principles of Corporate Governance analyses the corporate governance framework and practices relating to corporate risk management, in the private sector and in state-owned enterprises.

Learn the key objectives and most crucial concepts covered by the Security+ Exam SY0-601 with this comprehensive and practical study guide The Eighth Edition of the CompTIA Security+ Study Guide Exam SY0-601 efficiently and comprehensively prepares you for the SY0-601 Exam. Accomplished authors and security experts Mike Chapple and David Seidl walk you through the fundamentals of crucial security topics, including the five domains covered by the SY0-601 Exam: Attacks, Threats, and Vulnerabilities Architecture and Design Implementation Operations and Incident Response Governance, Risk, and Compliance The study guide comes with the Sybex online, interactive learning environment that includes a pre-assessment test, hundreds of review questions, practice exams, flashcards, and a glossary of key terms. The book is written in a practical and straightforward manner, ensuring you can easily learn and retain the material. Perfect for everyone planning to take the SY0-601 Exam—as well as those who hope to secure a high-level certification like the CASP+, CISSP, or CISA—the study guide also belongs on the bookshelves of everyone who has ever wondered if the field of IT security is right for them. It's a must-have reference!

Program management in a technical environment is as much art as it is science. Effective program managers are able to combine management and leadership skills for the good of the program and the people entrusted to them. This book illuminates the entire life cycle of the program—from the customer's original concept to successful completion. It incl

Food Safety Engineering is the first reference work to provide up-to-date coverage of the advanced technologies and strategies for the engineering of safe foods. Researchers, laboratory staff and food industry professionals with an interest in food engineering safety will find a singular source containing all of the needed information required to understand this rapidly advancing topic. The text lays a solid foundation for solving microbial food safety problems, developing advanced thermal and non-thermal technologies, designing food safety preventive control processes and sustainable operation of the food safety preventive control processes. The first section of chapters presents a comprehensive overview of food microbiology from foodborne pathogens to detection methods. The next section focuses on preventative practices, detailing all of the major manufacturing processes assuring the safety of foods including Good Manufacturing Practices (GMP), Hazard Analysis and Critical Control Points (HACCP), Hazard Analysis and Risk-Based Preventive Controls (HARPC), food traceability, and recalls. Further sections provide insights

into plant layout and equipment design, and maintenance. Modeling and process design are covered in depth. Conventional and novel preventive controls for food safety include the current and emerging food processing technologies. Further sections focus on such important aspects as aseptic packaging and post-packaging technologies. With its comprehensive scope of up-to-date technologies and manufacturing processes, this is a useful and first-of-its kind text for the next generation food safety engineering professionals.

A practical guide to the varied challenges presented in the ever-growing field of risk analysis. Risk Analysis presents an accessible and concise guide to performing risk analysis, in a wide variety of field, with minimal prior knowledge required. Forming an ideal companion volume to Aven's previous Wiley text Foundations of Risk Analysis, it provides clear recommendations and guidance in the planning, execution and use of risk analysis. This new edition presents recent developments related to risk conceptualization, focusing on related issues on risk assessment and their application. New examples are also featured to clarify the reader's understanding in the application of risk analysis and the risk analysis process. Key features: Fully updated to include recent developments related to risk conceptualization and related issues on risk assessments and their applications. Emphasizes the decision making context of risk analysis rather than just computing probabilities Demonstrates how to carry out predictive risk analysis using a variety of case studies and examples. Written by an experienced expert in the field, in a style suitable for both industrial and academic audiences. This book is ideal for advanced undergraduates, graduates, analysts and researchers from statistics, engineering, finance, medicine and physical sciences. Managers facing decision making problems involving risk and uncertainty will also benefit from this book.

This book brings together diverse new perspectives on current and emerging themes in space risk, covering both the threats to Earth-based activities arising from space events (natural and man-made), and those inherent in space activity itself. Drawing on the latest research, the opening chapters explore the dangers from asteroids and comets; the impact of space weather on critical technological infrastructure on the ground and in space; and the more uncertain threats posed by rare hazards further afield in the Milky Way. Contributors from a wide range of disciplines explore the nature of these risks and the appropriate engineering, financial, legal, and policy solutions to mitigate them. The coverage also includes an overview of the space insurance market; engineering and policy perspectives on space debris and the sustainability of the space environment. The discussion then examines the emerging threats from terrorist activity in space, a recognition that space is a domain of war, and the challenges to international cooperation in space governance from the nascent asteroid mining industry. Features: Discusses developments and risks relevant to the public and private sectors as access to the space environment expands Offers an interdisciplinary approach blending science, technology, and policy Presents a high-level international focus, with contributions from academics, policy makers, and commercial space consultants

The threatened species categories used in Red Data Books and Red Lists have been in place for almost 30 years. The IUCN Red List Categories and Criteria provide an easily and widely understood system for classifying species at high risk of global extinction, so as to focus attention on conservation measures designed to protect them. This latest version of the classification system was adopted by the IUCN Council in February 2001 and reflects comments from the IUCN and SSC memberships and the final meeting of the Criteria Review Working Group.

In 2011 the World Bank—with funding from the Bill and Melinda Gates Foundation—launched the Global Findex database, the world's most comprehensive data set on how adults save, borrow, make payments, and manage risk. Drawing on survey data collected in collaboration with Gallup, Inc., the Global Findex database covers more than 140 economies around the world. The initial survey round was followed by a second one in 2014 and by a third in 2017. Compiled using nationally representative surveys of more than 150,000 adults age 15 and above in over 140 economies, The Global Findex Database 2017: Measuring Financial Inclusion and the Fintech Revolution includes updated indicators on access to and use of formal and informal financial services. It has additional data on the use of financial technology (or fintech), including the use of mobile phones and the Internet to conduct financial transactions. The data reveal opportunities to expand access to financial services among people who do not have an account—the unbanked—as well as to promote greater use of digital financial services among those who do have an account. The Global Findex database has become a mainstay of global efforts to promote financial inclusion. In addition to being widely cited by scholars and development practitioners, Global Findex data are used to track progress toward the World Bank goal of Universal Financial Access by 2020 and the United Nations Sustainable Development Goals. The database, the full text of the report, and the underlying country-level data for all figures—along with the questionnaire, the survey methodology, and other relevant materials—are available at www.worldbank.org/globalindex.

Through a series of case studies and selected special topics, Public Sector Enterprise Risk Management presents examples from leading Enterprise Risk Management (ERM) programs on overcoming bureaucratic obstacles, developing a positive risk culture, and making ERM a valuable part of day-to-day management. Specifically designed to help government risk managers, with concepts and approaches to help them advance risk management beyond the basics, the book: Provides a balanced mix of concepts, instruction and examples; Addresses topics that go beyond the basics of Enterprise Risk Management (ERM) program design and implementation; Includes insights from leading practitioners and other senior officials. Many government organizations can refer to the growing body of materials that provide examples of ERM processes and procedures. Far fewer reference materials and examples exist to help organizations develop a risk-mature organizational culture that is critical to the long-term success and strategic value that ERM represents to government organizations. Public Sector Enterprise Risk Management begins to fill that void and is intended to help public sector risk managers overcome barriers that inhibit ERM from becoming an active contributor to major decisions that top officials must make.

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