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This book discusses the risks and opportunities that arise in Emerging Asia given the context of a new environment in global liquidity and capital flows. It elaborates on the need to ensure financial and overall economic stability in the region through improved financial regulation and other policy measures to minimize the emergent risks.

"Managing Elevated Risk: Global Liquidity, Capital Flows, and Macroprudential Policy—An Asian Perspective" also explores the range of policy options that may be deployed to address the impact of global liquidity on domestic financial and socio-economic conditions including income inequality. The book is primarily aimed at policy makers, financial market regulators and supervisory agencies to help them improve national regulatory systems and to promote harmonization of national regulations and practices in line with global standards. Scholars and researchers will also gain important information and knowledge about the overall impacts of changing global liquidity from the book. The book deals with the present state and problems of

integrated pest management as relating to stakeholder acceptance of IPM and how integrated pest management can become a sustainable practice. The discussions include using less pesticides and the possibility of eliminating pesticides from agricultural practice. This book examines current debates about how international human rights law regulates national authorities and international institutions during emergencies. International energy law is an elusive but important concept. There is no body of law called 'international energy law', nor is there any universally accepted definition for it, yet many specialised areas of international law have a direct relationship. This contributed volume collects insights from industry professionals, policy makers and researchers on new and profitable business models in the field of electric vehicles (EV) for the mass market. This book includes approaches that address the optimization of total cost of ownership. Moreover, it presents alternative models of ownership, financing and leasing. The editors present state-of-the-art insights from international experts, including real-world case studies. The volume has been edited in the framework of the International Energy Agency's Implementing Agreement for Cooperation on Hybrid and Electric Vehicles (IA-HEV). The target audience primarily comprises practitioners and decision makers but the book may also be beneficial for research experts and graduate students. The European economy is still in recession, even though there are some weak indications of stabilization. This book examines important aspects of the crisis in selected countries of Southern Europe, the Balkans and Eastern Europe. The intensity of the crisis and its economic and social repercussions have varied from country to country, generally impacting the core countries less than those on the periphery. The countries in the latter group currently face significant structural challenges with regard to improving productivity and competitiveness, including the areas of investment, climate, the labour market, and the public sector. The book not only illustrates the scope of the problem, but also informs readers on the policies implemented to address it, and discusses the progress some of the economies have already made. Special topics include the convergence hypothesis, agriculture and growth, Public-Private Partnership in Infrastructure (PPPI), and the labour market. The Japan Scholarship Program's (JSP) 2013 Annual Report covers the period 1 January-31 December 2013. It presents the JSP's activities and achievements as well as success stories from students and alumni. The JSP was established in 1988 to provide well-qualified citizens of developing member countries an opportunity to undertake postgraduate studies in economics, business and management, science and technology, and other development-related fields at 29 educational institutions in 10 countries in Asia and the Pacific. Between 1988 and 2013, Japan contributed around \$145 million to the JSP. A total of 3,104 scholarships have been awarded to recipients from 37 member countries, 1,101 of whom are women. Of the total, 2,758 scholars have already completed their courses. An average of 150 scholarships are being awarded each year. "Report of the Dominion fishery commission on the fisheries of the province of Ontario, 1893", issued as vol. 26, no. 7, supplement. Based on 30 years of clinical and research experience, backed by a careful assessment of four decades of

published data, Dr. Faguet documented in *The War on Cancer* (Springer 2005), early advances in cancer treatment and patient survival that soon stalled. Ten years later and after an exhaustive analysis of evidence-based data available through 2013 that incorporates 755 references, he reveals the root causes of the stagnation in cancer control, including the role played by major stakeholders and advocates a coordinated national effort, akin to the Apollo program, to unveil the causes of cancer and their mastery. In the interim, Dr. Faguet urges caregivers to manage patients according to the four ethical principles of beneficence, non-maleficence, respect for patients' autonomy and justice especially at the end of life. This volume contributes to the ongoing study of the forces that shape the functioning of individual interpersonal workplace relationships, and it demonstrates the complex interplay between emotion, cognitive processes, brain functioning and contextual factors at multiple levels of workplace life.

Healthcare Information Management Systems, 4th edition, is a comprehensive volume addressing the technical, organizational and management issues confronted by healthcare professionals in the selection, implementation and management of healthcare information systems. With contributions from experts in the field, this book focuses on topics such as strategic planning, turning a plan into reality, implementation, patient-centered technologies, privacy, the new culture of patient safety and the future of technologies in progress. With the addition of many new chapters, the 4th Edition is also richly peppered with case studies of implementation. The case studies are evidence that information technology can be implemented efficiently to yield results, yet they do not overlook pitfalls, hurdles, and other challenges that are encountered. Designed for use by physicians, nurses, nursing and medical directors, department heads, CEOs, CFOs, CIOs, COOs, and healthcare informaticians, the book aims to be an indispensable reference. The number of patients using social media and the number of applications and solutions used by medical professionals online have been sky-rocketing in the past few years, therefore the rationale behind creating a well-designed, clear and tight handbook of practical examples and case studies with simple pieces of suggestions about different social media platforms is evident. While the number of e-patients is rising, the number of web-savvy doctors who can meet the expectations of these new generations of patients is not, this huge gap can only be closed by providing medical professionals with easily implementable, useful and primarily practical pieces of advice and suggestions about how they should use these tools or at least what they should know about these, so then when an e-patient has an internet-related question, they will know how to respond properly. As all medical professionals regardless of their medical specialties will meet e-patients, this issue with growing importance will affect every medical professional which means there is a huge need for such an easily understandable handbook. Globalisation and rapid social and environmental change in recent decades have brought into sharper focus not only the benefits but also the costs of economic development. The once assumed link between economic development and societal well-being is being increasingly questioned in the face of growing social and

environmental problems and unfulfilled expectations concerning political and commercial decision-makers. The orthodox development dogma is being tested in particular in resource-based economies such as Western Australia, where globalisation pressures and the concomitant rise in the demand for natural resources highlight the difficulties of effectively balancing broader societal interests with those of industry and the state. This book provides a critical review of the socio-political, environmental and cultural state of play in Western Australia, offering an analysis of how resource-based developments are shaping the state and its people. A case study of how an award-winning start-up used a large-scale collaboration to achieve a bold objective, and what it shows us about leadership. Machiavelli famously wrote, “ There is nothing more difficult to take in hand, more perilous to conduct, or more uncertain in its success than to take the lead in the introduction of a new order of things. ” That ’ s what this book is about—innovation far more audacious than a new way to find a restaurant or a smart phone you can wear on your wrist. Amy C. Edmondson and Susan Salter Reynolds explore large-scale systemic innovation that calls for “ big teaming ” : intense collaboration between professions and industries with completely different mindsets. This demands leadership combining an expansive vision with deliberative incremental action—not an easy balance. To explore the kind of leadership required to build the future we need, Edmondson and Reynolds tell the story of Living PlanIT. This award-winning “ smart city ” start-up was launched with a breathtakingly ambitious goal: creating a showcase high-tech city from scratch to pilot its software—quite literally setting out to build the future. This meant a joint effort spanning a truly disparate group of software entrepreneurs, real estate developers, city government officials, architects, construction companies, and technology corporations. By taking a close look at the work, norms, and values in each of these professional domains, we gain new insight into why teaming across fields is so challenging. And we get to know Living PlanIT ’ s leaders, following them and their partners through cycles of hope, exhaustion, disillusionment, pragmatism, and renewal. There are powerful lessons here for anyone, in any industry, seeking to drive audacious innovation. “ Building the Future provides a rare inside look at how a start-up company takes on the world and copes with numerous challenges along the way. Go it alone or partner? Keep the bold goal or go for small wins? Seize other opportunities in technology or stick with the smart-cities plan? Edmondson and Reynolds present thought-provoking lessons for those who want to dream big and need big teaming to get the work done. ” —Rosabeth Moss Kanter, Professor of Business Administration, Harvard Business School, and bestselling author of *Confidence and Move* “ This unique book by a brilliant researcher and a veteran journalist not only illuminates the problems of large-scale innovation for a sustainable future but, in the process, teaches us about industry cultures, leadership, and the massive problems of collaboration in an increasingly complex multicultural world. ” —Edgar Schein, Professor Emeritus, MIT Sloan School of Management, and author of *Helping, Humble Inquiry, and Humble Consulting* Solid oxide fuel cells (SOFCs) are

promising electrochemical power generation devices that can convert chemical energy of a fuel into electricity in an efficient, environmental-friendly, and quiet manner. Due to their high operating temperature, SOFCs feature fuel flexibility as internal reforming of hydrocarbon fuels and ammonia thermal cracking can be realized in SOFC anode. This book presents an overview of the SOFC technology with a focus on the recent developments in new technologies and new ideas for addressing the key issues of SOFC development. This book first introduces the fundamental principles of SOFCs and compares SOFC technology with conventional heat engines as well as low temperature fuel cells. Then the latest developments in SOFC R&D are reviewed and future directions are discussed. Key issues related to SOFC performance improvement, long-term stability, mathematical modelling, as well as system integration/control are addressed, including material development, infiltration technique for nano-structured electrode fabrication, focused ion beam – scanning electron microscopy (FIB-SEM) technique for microstructure reconstruction, the Lattice Boltzmann Method (LBM) simulation at pore scale, multi-scale modelling, SOFC integration with buildings and other cycles for stationary applications. The questions surrounding how the Irish economy was brought to the brink - who was to blame, and who should pay for these mistakes - have been rightly debated at length. But beyond this very legitimate exercise, there are deeper questions that need to be answered. These questions relate to why we made the decisions we did, not just in the last ten years, but over the last eighty. How did certain industries become more prominent at the expense of others, banking as opposed to fisheries, international markets as opposed to indigenous industry and job creation? Are our problems structural in nature, and most importantly, what do we need to know to make sure that this crisis does not happen again? These are the questions set by this book. It will look at the development of the Irish economy over the past eight decades, and will argue that the 2008 financial crisis, up to and including the IMF bailout of 2010 and the subsequent change of government, cannot be explained simply by the moral failings of those in banking or property development alone. The problems are deeper, more intricate, and more dangerous if we remain unaware of them, but also potentially avoidable in the future if we break the cycle. "Report of the Dominion fishery commission on the fisheries of the province of Ontario, 1893", issued as vol. 26, no. 7, supplement. "Report of the Dominion fishery commission on the fisheries of the province of Ontario, 1893", issued as vol. 26, no. 7, supplement. As the era of ever expanding markets and ample resources ends, governments and business will have to behave differently. The world is facing weak economic growth, limits to affordable resources and increasing concerns about environmental consequences. During the boom times, governments championed de-regulation and business responded by adopting an anything-goes attitude. In these straitened times, strategic analysis has to engage with the challenges that society faces to create resilient corporations fit for the 21st century. In Corporate Strategy in the Age of Responsibility, Peter McManners, who has for nine years run strategy workshops on the Henley MBA focusing on the global business environment,

sets about providing a strategic framework for navigating the new economic environment. Chief Sustainability Officers (CSOs) now exist, but they struggle to find the strategic rationale for the improvements they champion. The author argues that their good intentions often lack traction, partly because others in management don't get it, but also because they are not ambitious enough. The book is not about preaching semi-charitable behaviour or how to enhance the reputation of the corporation instead it is about surviving and thriving in a challenging and changing environment. A corporate audience familiar with strategy books will relate to this book, but will find it steers them towards radically new strategic thinking suitable for a turbulent period of transition. Despite the evolution and growing awareness of patient safety, many medical professionals are not a part of this important conversation. Clinicians often believe they are too busy taking care of patients to adopt and implement patient safety initiatives and that acknowledging medical errors is an affront to their skills. Patient Safety provides clinicians with a better understanding of the prevalence, causes and solutions for medical errors; bringing best practice principles to the bedside. Written by experts from a variety of backgrounds, each chapter features an analysis of clinical cases based on the Root Cause Analysis (RCA) methodology, along with case-based discussions on various patient safety topics. The systems and processes outlined in the book are general and broadly applicable to institutions of all sizes and structures. The core ethic of medical professionals is to "do no harm". Patient Safety is a comprehensive resource for physicians, nurses and students, as well as healthcare leaders and administrators for identifying, solving and preventing medical error. Paul Dibb AM has had an extraordinary career. He enjoys an international scholarly reputation of the highest order, while at the same time he has done much distinguished public service. He was a pioneer in moving back and forth between posts in government departments, notably the Department of Defence, and academia. He began as a student of Soviet economic geography, and then spent nearly two decades in Australian Defence intelligence, including service as Head of the National Assessments Staff (NAS) in the Joint Intelligence Organisation (JIO) from 1974 to 1978, Deputy Director of JIO in 1978–80, Director of JIO in 1986–88, and Deputy Secretary of Defence (Strategy and Intelligence) in 1988–91, before becoming a Professor in the Strategic and Defence Studies Centre (SDSC) at The Australian National University (where he is now an Emeritus Professor). He has been quite happy to engage in vigorous public debate about important and controversial strategic and defence issues, giving him a high public profile. The contributors include two former Chancellors of ANU, one a former Minister of Defence, and the other a former Secretary of the Department of Defence, a former Chief of the Defence Force (CDF), and other former senior officials, as well as academic specialists in geography, international relations, and strategic and defence studies. 'This would be a high-quality set of essays for any edited volume, but for a festschrift – a genre that sometimes generates uneven collections – this is an exceptional assembly. The individual pieces are very good; together, they have coherence and power.' –

Professor Ian Hall, Professor of International Relations, Griffith University This pioneering work explores both the theory and practice of business and technology incubation over the past six decades as an approach to new venture creation and development. With a global scope, the Handbook examines key concepts, models, and mechanisms, providing a research-based analytical foundation from which to understand the emerging role of modern incubation tools in building entrepreneurship ecosystems for promoting targeted economic development. This book presents contributions to the 18th biannual symposium of the German Aerospace Aerodynamics Association (STAB). The individual chapters reflect ongoing research conducted by the STAB members in the field of numerical and experimental fluid mechanics and aerodynamics, mainly for (but not limited to) aerospace applications, and cover both nationally and EC-funded projects. By addressing a number of essential research subjects, together with their related physical and mathematics fundamentals, the book provides readers with a comprehensive overview of the current research work in the field, as well as its main challenges and new directions. Current work on e.g. high aspect-ratio and low aspect-ratio wings, bluff bodies, laminar flow control and transition, active flow control, hypersonic flows, aeroelasticity, aeroacoustics and biofluid mechanics is exhaustively discussed here. More than 80 personalities, in or from Germany, that over the centuries have shaped the development of analytical chemistry are introduced by brief biographies. These accounts go beyond summarising key biographical information and outline the individual's contributions to analytical chemistry. This richly illustrated Brief offers a unique resource of information that is not available elsewhere. This Trilogy explains “ What is Horticulture? ” . Volume three of Horticulture: Plants for People and Places presents readers with detailed accounts of the scientific and scholastic concepts which interact with the arts and humanities and which now underpins the rapidly evolving subject of Social Horticulture. This discipline transcends the barriers between science, medicine and the arts. This volume covers:- Horticulture and Society, Diet and Health, Psychological Health, Wildlife, Horticulture and Public Welfare, Education, Extension, Economics, Exports and Biosecurity, Scholarship and Art, Scholarship and Literature, Scholarship and History and the relationship between Horticulture and Gardening. This volume brings the evolution of the Discipline and Vocation of Horticulture firmly into the 21st Century. It covers new ground by providing a detailed analysis of the value of Horticulture as a force for enhancing society in the forms of social welfare, health and well-being, how knowledge is transferred within and between generations, and the place of Horticulture in the Arts and Humanities. Substantial emphasis is given to the relationships between health, well-being and plants by the internationally acclaimed authors who have contributed accounts of their work in this book. The explosive truth about America ’ s Revolution—a bloody civil war that was won largely in the South—that modern liberals have kept buried until now. At the darkest hour of the American Revolution, in 1780, when there was little reason to hope, the British went down South and overplayed their hand. By burning the bibles of backwoodsmen

and threatening their honor, the British ignited a firestorm in the most spectacular, unusual, and decisive battle of the war. Ordinary folk from throughout the Southern colonies spontaneously banded together and rode for hundreds of miles to attack and destroy British forces at King ' s Mountain. The killing didn ' t stop at King ' s Mountain, but the war did. Never heard of the massacre that saved the American Revolution? No idea that liberty was actually won in the South? Red state values of God, guns and guts are being dismantled by leftists airbrushing our past in order to " transform " our future. Grand Theft History features shocking new evidence that exposes the latest battlefield in the culture wars—American history. A comprehensive guide to the current theories and methodologies intrinsic to fixed-income securities

Written by well-known experts from a cross section of academia and finance, Handbook of Fixed-Income Securities features a compilation of the most up-to-date fixed-income securities techniques and methods. The book presents crucial topics of fixed income in an accessible and logical format. Emphasizing empirical research and real-life applications, the book explores a wide range of topics from the risk and return of fixed-income investments, to the impact of monetary policy on interest rates, to the post-crisis new regulatory landscape. Well organized to cover critical topics in fixed income, Handbook of Fixed-Income Securities is divided into eight main sections that feature:

- An introduction to fixed-income markets such as Treasury bonds, inflation-protected securities, money markets, mortgage-backed securities, and the basic analytics that characterize them
- Monetary policy and fixed-income markets, which highlight the recent empirical evidence on the central banks ' influence on interest rates, including the recent quantitative easing experiments
- Interest rate risk measurement and management with a special focus on the most recent techniques and methodologies for asset-liability management under regulatory constraints
- The predictability of bond returns with a critical discussion of the empirical evidence on time-varying bond risk premia, both in the United States and abroad, and their sources, such as liquidity and volatility
- Advanced topics, with a focus on the most recent research on term structure models and econometrics, the dynamics of bond illiquidity, and the puzzling dynamics of stocks and bonds
- Derivatives markets, including a detailed discussion of the new regulatory landscape after the financial crisis and an introduction to no-arbitrage derivatives pricing
- Further topics on derivatives pricing that cover modern valuation techniques, such as Monte Carlo simulations, volatility surfaces, and no-arbitrage pricing with regulatory constraints
- Corporate and sovereign bonds with a detailed discussion of the tools required to analyze default risk, the relevant empirical evidence, and a special focus on the recent sovereign crises

A complete reference for practitioners in the fields of finance, business, applied statistics, econometrics, and engineering, Handbook of Fixed-Income Securities is also a useful supplementary textbook for graduate and MBA-level courses on fixed-income securities, risk management, volatility, bonds, derivatives, and financial markets. Pietro Veronesi, PhD, is Roman Family Professor of Finance at the University of Chicago Booth School of Business, where he teaches Masters and PhD-

level courses in fixed income, risk management, and asset pricing. Published in leading academic journals and honored by numerous awards, his research focuses on stock and bond valuation, return predictability, bubbles and crashes, and the relation between asset prices and government policies. Overview & Chronology is the first title of the book series Hong Kong Chronicles by Hong Kong Chronicles Institute. It presents a detailed overview of Hong Kong's local history and more than 6,500 major historical events taking place between ancient times and 2017. The book series consists of 66 volumes to be released in 42 books with 25 million words and completed in phases by 2027. It covers a historical timeline of 7,000 years – from the New Stone Age 5,000 B.C. to the inauguration of the fifth term of the HKSAR government on July 1, 2017. It includes 10 major categories, including nature, economy, culture, society, politics and people, etc. Local chronicles have the important functions of preserving history, providing reference for policymaking and educating the people. Through the compilation of local chronicles, it serves to seek out, preserve and promote the stories of people, their socio-economic development and way of life as well as political structure. It plays an important role of cultural significance in driving the future by reflecting on the past. The book series is of profound historical significance and cultural value as an accurate, objective, systematic and comprehensive record of 7,000 years of Hong Kong's transformation. Includes reports of annual conferences held by various trade federations. This book constitutes the thoroughly refereed proceedings of the 5th International Conference on e-Infrastructure and e-Services for Developing Countries, AFRICOMM 2013, held in Blantyre, Malawi, in November 2013. The 32 revised full papers presented were carefully reviewed and selected from 94 submissions. The papers discuss issues and trends, recent research, innovation advances and on-the-field experiences related to e-governance, e-infrastructure, and e-business with a focus on developing countries. The book The new AFCAT Guide with 13 past papers (2011 - 2017) covers:

- Theory portion consisting of 4 Comprehensive Sections on: General Awareness, Verbal Ability in English, Numerical Ability, Reasoning and Military Aptitude Test (including Spatial Reasoning).
- Detailed theory along with solved examples and short-cuts to solve problems;
- The Verbal Ability in English section also covers the Cloze Test as asked in the past exam.
- The General Awareness section (thoroughly updated) covers questions on Current Affairs, Sports, Defence, History, Geography, General Politics, Basic Science, Arts & Culture etc.
- The Reasoning and Military Aptitude section includes Verbal and Non-verbal Reasoning, Spatial Ability, Rotated Blocks, Hidden Figures etc..
- An exhaustive question bank has been provided at the end of each chapter in the form of an exercise. Solutions to the exercise have been provided at the end of each chapter.

This book presents a comprehensive overview of climate variability and change in Africa, and includes impact assessments and case studies from integration frameworks, with a particular focus on climate, agriculture and water resources. Richly illustrated, the book highlights case studies from western, eastern and southern African region, and explores related development policies. Climate

change adaptation research, prediction, and reanalysis are also addressed

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