

Strategic Foresight: Learning From The Future

This book draws on the author’s own experience as a practitioner, collaborations with professionals from small and medium-sized businesses with international scope in North Macedonia and Belgium, and academic research. Its goal is to bring together tactical management and information systems research in complex environments. By developing the “DENICA” managerial method it re-introduces tactics as an important managerial function and underestimated source of competitive advantage. The book also offers a roadmap for dynamic reconfiguration of the managerial systems in complex environment, while considering adaptability, sustainability and effectiveness in the process. Furthermore, the book introduces a methodological “kaleidoscope” which combines IS methodology with the managerial sciences, offering a model that can be adapted and replicated to specific contexts in order to achieve fitting solutions. Real-world case studies from North Macedonia and Belgium apply these methods and illustrate their practical implications.

In the mid 1990s, al-Gama’a al-Islamiyya was one of the most active terrorist groups in Egypt. By 2002, the organization renounced armed action, dismantled its military wing, and published volumes of ideological revisions. What explains such a drastic transformation? The Violence Pendulum answers this question, and provides a dynamic theoretical framework that explains why Islamist organizations move towards or away from violence. Matesan applies this theoryto four Islamist groups in Egypt and in Indonesia, tracing their evolution, and showing how specific historical junctures can be understood within a broader framework of tactical change.

This important Handbook explores and evaluates dynamic environments and the appropriate strategic responses to them in the 21st century. Drawing together a collection of 29 original chapters, the Handbook makes an invaluable contribution to theory and practice by stimulating disciplined, rigorous and imaginative enquiry into the relationship between strategy and foresight. Leading scholars in the field of strategic management are brought together to offer innovative and multi-disciplinary perspectives on the past, present and future of strategy formation and foresight. In so doing, they challenge research in four key areas: strategy and foresight processes; strategy innovation for the future; understanding the future; and strategically responding to the future. The Handbook of Research on Strategy and Foresight is a comprehensive resource that will be invaluable for academics, students and practitioners interested in this important phenomenon.

“Scenarios are now a part of every successful manager’s toolkit. This book is the first comprehensive guide to the latest developments in scenario thinking written by today’s leading practitioners in the field.” -Napier Collyns, a pioneer of scenario planning at Dutch/Shell now Managing Director, GIoal Business Network (GBN)
“In twenty years of helping companies create and plan for their futures, I have never come across a book that dealt with the use of scenario-based planning as comprehensively as this one.” -David Kelley CEO, IDEO Product Development the creators of the Apple Mouse
“This book is the greatest reference today on scenario planning-the preeminent tool for those who believe that the future belongs to the future and the imagination to create it. The combination of scenario planning and strategy formulation can be a wondrous right brain process that galvanizes teams with a compelling vision and common purpose.” -David E. Schnedler Director, Corporate Planning Sun Microsystems, Inc.
“Organizations must create intellectual and organizational tension around distinctly different views of the future. Learning from the Future demonstrates why scenarios are ideally suited to generate such tension and how to use scenario learning as a steppingstone to superior strategies.” -Richard Pascale, Associate Fellow of Oxford University and author of Managing on the Edge: How the Smartest Companies Use Conflict to Stay Ahead
“An invaluable guide to the mind-stretching benefits of scenarios that are fully embedded in the strategic thinking process. It should be required reading for any management team embarking on scenario development so they can realize the benefits and evade the pitfalls.” -George Day, Geoffrey T. Boisi Professor and Director of the Huntsman Center for Global Competition and Innovation Wharton School, University of Pennsylvania

Beyond Crisis

Foresight Infused Strategy

The Oxford Scenario Planning Approach

Corporate Foresight and Innovation Management

Tactical Change in Islamist Groups in Egypt and Indonesia

Using Strategic Foresight to Prepare for the Next Big Disruption

Energy, Foresight and Strategy

Traditional strategy assumes stability and predictability. Today’s world is better characterised by turbulence, uncertainty, novelty and ambiguity - conditions that contribute disruptive changes and trigger the search for new ways of coping. This book aims to become the premier guide on how to do scenario planning to support strategy and public policy. Co-authored by three experts in the field, the book presents The Oxford Scenario Planning Approach (OSPA). The approach is both intellectually rigorous and practical. Methodological choices and theoretical aspects in practice are detailed in reference to the relevant literatures and grounded in 6 case studies the authors have been involved with. The book makes several contributions to the field, centred on how learning with scenario planning is supported by re-framing and re-perception; how this iterative process can be embedded in corporate or government settings, and how it helps those that it supports to do well in today’s world. The book is written in an accessible style and will be a useful introductory text as well as a useful guide for the more experienced scenario planning practitioner and scholar.

COVID-19 wrecked the plans and strategies of organizations everywhere, while injecting greater uncertainty into a world already undergoing disruptive social and technological change. Strategic Foresight can help us navigate through the recovery and beyond. Strategic Foresight is a systematic, intelligence-gathering, vision-building process that helps us manage uncertainty by discerning plausible alternative futures and applying the insights to present-day planning. It is ideally suited to a world upended by the pandemic and rapid transformations in the way we live, work and interact. Using approachable language and a multitude of examples, Learning from Tomorrow shows how Strategic Foresight broadens our perspectives, exposes opportunities and risks, and opens our minds to innovation in a post-pandemic world. It is essential reading for organizational leaders and those responsible for developing strategies, scenarios, policies and plans.

Open internationalization is a concept that brings a new perspective on the process of firm internationalization. As theories of internationalization show, some companies expand abroad only on their own, known as closed internationalization, while others combine their resources with those of other firms or use their networks for facilitating foreign implantation, known as open internationalization. Parallel to the development of the well-known concept of open innovation, open internationalization can be conceived as a meta-model for understanding companies’ expansion abroad. This book gathers a selection of contemporary research works dedicated to open internationalization, either seen as a way to analyze expansion in foreign countries, or as a way to investigate the management of geographically dispersed activities. All the authors of the chapters are researchers specialized in the internationalization field. Readers will benefit from this new lens for understanding, studying or practising international business, from the decision to go abroad to its implementation and its efficiency. Open Internationalization Strategy includes both academic empirical investigations and literature reviews on specific topics, making it valuable to researchers, academics, managers, and students in the fields of business and management history, international business, organizational studies, and economics.

This practical guide offers a straight forward and step-by-step approach to developing foresight for organizations of all types. Providing a simple model that can be expanded and adapted as needed, this book introduces the fundamentals of good futures thinking in a four step process complete with ready-to-use worksheets, clear process steps, and checklists for good daily habits and critical assessments.

4 Steps to the Future

Towards a Maturity Model for the Future Orientation of a Firm

Practising Strategic Foresight in Government

Superforecasting

Leading and Sense-Making in an Age of Hyperchange

A How-To Guide for Using Foresight in Practice

Strategic Planning in the Humanitarian Sector

For any organization to be successful, it must operate in such a manner that knowledge and information, human resources, and technology are continually taken into consideration and managed effectively. Business concepts are always present regardless of the field or industry - in education, government, healthcare, not-for-profit, engineering, hospitality/tourism, among others. Maintaining organizational awareness and a strategic frame of mind is critical to meeting goals, gaining competitive advantage, and ultimately ensuring sustainability. The Encyclopedia of Organizational Knowledge, Administration, and Technology is an inaugural five-volume publication that offers 193 completely new and previously unpublished articles authored by leading experts on the latest concepts, issues, challenges, innovations, and opportunities covering all aspects of modern organizations. Moreover, it is comprised of content that highlights major breakthroughs, discoveries, and authoritative research results as they pertain to all aspects of organizational growth and development including methodologies that can help companies thrive and analytical tools that assess an organization’s internal health and performance. Insights are offered in key topics such as organizational structure, strategic leadership, information technology management, and business analytics, among others. The knowledge compiled in this publication is designed for entrepreneurs, managers, executives, investors, economic analysts, computer engineers, software programmers, human resource departments, and other industry professionals seeking to understand the latest tools to emerge from this field and who are looking to incorporate them in their practice. Additionally, academicians, researchers, and students in fields that include but are not limited to business, management science, organizational development, entrepreneurship, sociology, corporate psychology, computer science, and information technology will benefit from the research compiled within this publication.

Strategic foresight is discipline that organizations adopt to gather, interpret, manage information about the future environment they plan to operate in. This book introduces the concept of strategic foresight and advocates a holistic and systemic foresight approach comprising five phases that are suitable for organizations in the public and private sectors. Using real/life cases as practical examples, the book demonstrates how organizations can apply a range of foresight methods and resources across the phases from intelligence to implementation. The book offers an opportunity to learn by all key stakeholders. It enhances the understanding of the National Research Organization’s Foresight exercise (as the complex social phenomenon) in its context. The case study of the National Research Organisation provides lessons and insights that can improve both the theoretical and practical implementation of the Foresight Exercise. Dr Mlungisi Cele Acting Head: National Advisory Council on Innovation Department of Science and Technology, Republic of South Africa
Foresight methodologies have been widely spreading among business and research organizations worldwide during the last decades. The weakest point of many forward-looking activities so far was the lack of their practical use. The books shows, on a number of cases, how a Foresight study, being wisely designed and implemented, can become a useful navigation tool for increasing competitiveness in the fast changing environment. Dr Alexander Sokolov Professor, HSE National Research University, Russia Director, Institute for Statistical Studies and Economics of Knowledge / International Research and Educational Foresight Centre Very useful tool to describe how organizations assess the future and formulate strategic plans using a systemic foresight methodology
Ibon Zugasti Managing Director in PROSPEKTIKER and Chair of the Millennium Project Node in Spain A comprehensive source of knowledge on complex issues of technology foresight process, from conception to commercialization of key technologies, made easy to understand and useful for aspiring futurists seeking to learn more about the matters at hand. Dr Surachai Sathitkunarat Executive Director, APEC Center for Technology Foresight (APEC CTF) Assistant to the President Office of National Higher Education, Science, Research and Innovation Policy Council (NXPO) Thailand This book provides a very good coverage of the end-to-end methodology for technology-based innovation through the use of diverse and relevant business use cases. Very often, books on this theme only expound the approaches. Sarah goes beyond in sharing the pitfalls and challenges during the different stages of the systemic foresight methodology so that readers can learn and avoid the mistakes that other companies made. The emphasis on open innovation and intellectual property management is valuable as many organizations fail to deliver the vision due to insufficient attention on these two aspects. A must read if you wish to master strategic foresight. Dr Terence Hung Chief, Future Intelligence Technologies Rolls-Royce Singapore Pte Ltd Why do people want to know the future? People want to use budget efficiently or don’t want to waste time? Aside from those who see the future, like fortune tellers, how do we make the future? Foresight is known as a method of creating the future in a way that many people has been using. So how is it different between Forecast and Foresight? This book will help answer that. Dr Kuniko Urashima Deputy Director of Foresight Center National Institute of Science and Technology Policy (NISTEP), Japan .

Research and innovation in the life sciences is driving rapid growth in agriculture, biomedical science, information science and computing, energy, and other sectors of the U.S. economy. This economic activity, conceptually referred to as the bioeconomy, presents many opportunities to create jobs, improve the quality of life, and continue to drive economic growth. While the United States has been a leader in advancements in the biological sciences, other countries are also actively investing in and expanding their capabilities in this area. Maintaining competitiveness in the bioeconomy is key to maintaining the economic health and security of the United States and other nations. Safeguarding the Bioeconomy evaluates preexisting and potential approaches for assessing the value of the bioeconomy and identifies intangible assets not sufficiently captured or that are missing from U.S. assessments. This study considers strategies for safeguarding and sustaining the economic activity driven by research and innovation in the life sciences. It also presents ideas for horizon scanning mechanisms to identify new technologies, markets, and data sources that have the potential to drive future development of the bioeconomy.

"Leading Digital makes the provocative argument that the next imminent phase of digital technology adoption - driven by the convergence of mobility, analytics, social media, cloud computing, and embedded devices - will make everything that’s happened so far look like a prelude. The authors, a trio of highly regarded thought leaders on corporate digital transformation, say changes in the digital realm so far have focused on high tech and media companies - but there’s still a whopping 94% of the business economy that needs to change. This book will show them how. George Westerman of MIT, Didier Bonnet of Capgemini Consulting, and Andrew McAfee, also at MIT, say there is opportunity for these businesses to learn from those that have already mastered the digital landscape. Based on a study of more than 400 large, mainstream firms in every industry around the globe, the authors usefully break down how these organizations have used their own digital transformation to gain strategic, competitive advantage. Readers will learn how these digital leaders have transformed their businesses through smart and rigorous digital investments, and through smart and effective leadership of the change. Leading Digital offers practical, real-life tested frameworks that can be instantly applied. Case studies include Nike, Caesars, Burberry, Asian Paints, Pages Jaunes, Codelco, and more"--

Managerial and Informational Aspects

Futures Thinking in Asia and the Pacific

The Violence Pendulum

Open Internationalization Strategy

Turning Technology Into Business Transformation

Anticipation in the 21st Century

Thinking about the Future

Strategic Foresight*Learning from the Future***Triarchy Press**

Adapt, embrace uncertainties and create more resilient business strategies by mastering the futuring mindset.

Embracing the theory and practice of strategic foresight and illuminating how different schools of thought regard its role in policy making, Tuomo Kuosa describes how something not traditionally considered an independent discipline, is steadily becoming one. In The Evolution of Strategic Foresight he explains how the practice of strategic foresight has long been closely associated with the military and politics. Linking strategic thinking more broadly to futurology, however, it is quite new. Since strategic foresight refers to the practice of generating analyses of alternative futures and strategies, based on available intelligence and foreknowledge, the practice can and should be applied to companies, business sectors, national and trans-national agencies of all descriptions, and to all aspects of public policy making. The author explains its practice in terms of structure, process, and knowledge domains, and examines its methodologies and systems, along with how strategic foresight can be used to produce better knowledge and be more effectively linked to policy making. Using examples from 30 different countries and with access to interviews and workshops involving key experts, The Evolution of Strategic Foresight will be valuable to scholars, educators, students engaged in strategy and future studies, long-range, public policy and urban planners, analysts; risk assessment experts, and consultants, managers and decision makers in many organisations, public and private.

In this book, leading authors explore ways in which organizationscan develop their ability to manage the future. An exploration of the ways in which organizations can developtheir ability to manage the future. Consists of ten papers written by authors from both sides ofthe Atlantic and from Asia, all of whom are distinguished scholarsin the fields of strategy or organizational learning. Addresses key questions about how organizational foresight canbe conceptualized and developed, and the extent to which it ispossible. The papers are prefaced by a foreword from Spyros Makridakisand an introduction from the editors. Helps to shape a new research agenda, and so will be ofinterest to academics, as well as to students andpractitioners.

Back to the Future of Education

Communities Of Innovation: How Organizations Harness Collective Creativity And Build Resilience

Safeguarding the Bioeconomy

Managing the Future

Guidelines for Strategic Foresight

Competitive Foresight Scenarios

Corporate Foresight

Two world-renowned strategists detail the seven leadership imperatives for transforming companies for success in the digital era. Yes, the world is chaotic, and no one knows the details of where we’re headed. But leaders must not let themselves be held hostage by fear. More than ever, you need to take charge and write your vision for your company’s future. This book is your guide. For companies to succeed in the digital age, executives must reimagine their businesses before they reimagine being digital. They must courageously shed the past to rethink their place in the world and how they compete and collaborate with others to create value. Companies need to undergo a fundamental transformation, building a new type of competitive advantage—one that is fueled by scale in their differentiating capabilities. They must focus on the few capabilities that power their value proposition. And they must be measurably better than their competitors. In their new book, Paul Leinwand and Mahadeva Matt Mani, both members of the PwC US partnership and its Strategy& global team, help leaders navigate these profound and historic shifts and provide a road map for reshaping their companies. Building on a major new body of research, along with case studies of companies on the vanguard of this major shift, the authors identify the seven imperatives that leaders must follow as the digital age continues to evolve: Reimagine your company’s place in the world Build privileged insights into your customers Create value through ecosystems Break up the traditional organization Reposition your leadership team Reinvent the social contract with your people Disrupt your own leadership approach Together, these seven imperatives comprise a playbook for designing and executing the transformations that are required for companies to succeed in the digital age.

This book sheds light on what has come to be known as corporate foresight and its influence on innovation management. Throughout the book, the contributors examine the practice of corporate foresight and how it may lead to the identification of opportunities for innovation. They also explore the complex processes and conditions that may enable (or impede) the potential of contemporary organizations to capture value from their corporate foresight exercises. Representing an interesting mix of competing ideas and perspectives, the book offers deep insights into the interactive effects of corporate foresight and its contribution to innovation management. This book was originally published as a special issue of Technology Analysis & Strategic Management.

This book proposes that organizational policies are what ensure the institutionalization and sustainability of futures thinking in organizations. It presents several case studies from corporations and other institutions that describe effective use of foresight methods and internal policies to respond to rapid change. The case studies address changing trends in technology, globalization and/or workforce diversity, and the impact on the

economic and political well-being of the organization. The editors also develop an organizational capability maturity model for futures thinking as well as providing questions for discussion that promote critical review of each case chapter. This book will inform scholars and organizational leaders how best to utilize foresight methodologies and organizational policies to sustain successful management strategies within futures thinking organizations. Chapter 9 is available open access under a Creative Commons Attribution 4.0 International License via link.springer.com.

This book provides humanitarian practitioners and policy makers with a manual for how to apply foresight and strategy in their work. Drawing on extensive research, the book demonstrates in practical terms how embedding futures-focused thinking into practice can help humanitarian actors to enhance their impact and fit for the future. The book provides readers with a step-by-step guide to an innovative combination of tools and methods tested and refined over the course of several years. However, it also goes beyond this, by grounding the approach within the broader ambition of making humanitarian action more effective. Overall, the analytical and strategic processes outlined in this book will accompany a decision maker through every stage of creating a robust, agile and impactful long-term strategy. This accessible guide will be an essential point of reference for practitioners and decision makers in the humanitarian ecosystem, as well as students studying humanitarian affairs, global development, conflict studies and international relations.

A Quick and Clean Guide to Creating Foresight

Tactical Management in Complexity

Navigating Public Policy Making

Achieving Renewal in a Turbulent World

How Great Leaders Transform Their Organizations and Shape the Future

Resetting Our Future: Learning from Tomorrow

Why Foresight Matters for Policy Makers

Futures thinking and foresight is a powerful planning approach that can help Asia and the Pacific countries meet economic, political, social, and environmental and climate change challenges. This publication shows how the Asian Development Bank (ADB) piloted this approach to understand entry points to support transformational change in the region. It compiles lessons from an ADB initiative to apply futures and foresight tools in Armenia, Cambodia, Kazakhstan, Mongolia, the People's Republic of China, the Philippines, and Timor-Leste. Futures terminology is introduced as are specific tools such as emerging issues analysis, scenario planning, and backcasting. It also describes how futures and foresight tools were applied in the countries.

A practical framework for thinking about the future... and an exploration of 'future consciousness' and how to develop it

The essays in Energy, Foresight and Strategy apply rational expectation theory to various energy markets with the intention of discussing issues relevant to analysis and decision making in the whole of the energy field. Originally published in 1985, issues explored include oil exportation, energy prices and embargoes, both focussing on how past regulation has created issues in the market at the time of publication as well as creating models to ascertain the futures of various energy resources. This title will be of interest to students of Environmental Studies and Economics.

"If you want to know how countries, companies and individuals can master the winds and the waves that will dominate the next decade, this is the book for you." —Rupert Pennant-Rea, former editor of the Economist, Deputy Governor of the Bank of England "If leading your organisation sometimes feels like changing the front wheel of a bicycle whilst toy are still pedalling it as fast as you can, this is a book you should read." —Sir David Brown, former Chairman, Motorola UK "Beyond Crisis is full of compelling reasons, clear advice and practical models to help almost any enterprise remain viable beyond the deeply unsettling systemic failures that characterise today's business environment." —Professor Richard David Hames, Dhurakilpundit University, Founding Director Asian Foresight Institute "We are in uncharted territory. There are few people who any longer think that the world post-crisis will be anything like the world before. Ringland, Sparrow & Lusting provide a clear description of the way that leaders need to think in this new reality. In doing so, they give us hope." —Estelle Clark, Business Assurance Director, Lloyds Register The next decade will present organisational challenges on an unprecedented scale. Beyond Crisis shows how you can build a 'purposefully self-renewing organisation' which will survive and succeed in the midst of this chaos. The book shows how financial and economic crisis has blighted organisations in every sector, and then provide a range of tools and future scenarios for diagnosing problems and creating solutions. This is a welcome dose of clarity in uncertain times.

Multinational Strategic Foresight of Environmental Trends in the Automobile Industry Using Internal Resources

Futures Thinking and Organizational Policy

Foresight in the Knowledge Economy

Organizational Development and Strategic Change

Women in 3D Printing

How to Future

Handbook of Research on Strategy and Foresight

This book provides insights into the possibilities, realities and challenges of the rapidly evolving world of 3D printing or additive manufacturing. Contributors cover the applications for 3D printing, available materials, research, and the business of additive manufacturing from start-ups to Fortune 500 companies. As an important part of the Women in Science and Engineering book series, the work highlights the contribution of women leaders in additive manufacturing, inspiring women and men, girls and boys to enter and apply themselves to world of 3D printing and be a part of bringing the true potential of 3D printing to fruition. The book features contributions of prominent female engineers, scientists, business and technology leaders in additive manufacturing from academia, industry and government labs. Provides insight into women's contributions to the field of additive manufacturing; Presents information from academia, research, government labs and industry into advances and applications in the rapidly evolving and growing field of 3D printing; Includes applications in industries such as medicine, aerospace, and automotive.

This is a practical (field) guide to foresight and foresight tools for leaders in business, the public sector and NGOs, to aid their practice in strategy, decision making and change.

Foresight is an area within Futures Studies that focuses on critical thinking concerning long term developments, whether within the public sector or in industry and management, and is something of a sub-section of complexity and network science. This book examines developments in foresight methodologies and relates in its greater part to the work done in the context of the COSTA22 network of the EU on Foresight Methodologies. Foresight is a professional practice that supports significant decisions, and as such it needs to be more assured of its claims to knowledge (methodology). Foresight is practiced across many domains and is not the preserve of specialized 'futurists', or indeed of foresight specialists. However, the disciplines of foresight are not well articulated or disseminated across domains, leading to re-inventions and practice that does not make best use of experience in other domains. The methodological development of foresight is an important task that aims at strengthening the pool of the tools available for application, thereby empowering the actors involved in foresight practice. Elaborating further on methodological issues, such as those presented in the present book, enables the actors involved in foresight to begin to critique current practice from this perspective and, thirdly, to begin to design foresight practice. The present trends towards methodological concerns indicates a move from 'given' expert-predicted futures to one in which futures are nurtured through a dialogue among "stakeholders." The book has four parts, each elaborating on a set of aspects of foresight methodologies. After an introductory section, Part II considers theorizing about foresight methodologies. Part III covers system content issues, and Part IV presents foresight tools and approaches.

This book describes the important role played by communities in innovation processes and how organizations can benefit from it. A community brings together individuals who share a common passion for a given area of knowledge and can contribute to innovation at different levels: capitalization of good practices, problem solving, sharing of expertise, or development of new and creative ideas. The literature has progressively identified many variants of communities such as communities of practice, epistemic communities, communities of interest, virtual communities, etc. These forms of communities differ regarding the type of the specialized activities of knowledge on which they focus. As practitioners and academics increasingly emphasized the needs of collaborative approaches in innovation, they progressively challenged the traditional idea that innovation is mainly generated by hierarchical corporate departments and highlighted the active role that communities play in innovation processes. The aim of this book is to shed light, using multiple examples, on the proactive and fundamental role of communities in the new innovation practices of organizations.

Strategic Foresight

The Imagination Challenge

Leading Digital

A Manual to Foresight and Futures-Focused Thinking

Megatrends and How to Survive Them

Case Studies for Managing Rapid Change in Technology, Globalization and Workforce Diversity

This book provides an overview of the basics of strategic foresight, the differences multinational enterprises (MNEs) have to deal with while working in an international context and an understanding of the interrelation of strategic foresight and environmental trends.The results of the study indicate that it is advantageous for MNEs to use their intrnal resources worldwide for strategic foresight strategic foresight process (SFP): but they have to be aware of possible barriers.

People are using the future to search for better ways to achieve sustainability, inclusiveness, prosperity, well-being and peace. In addition, the way the future is understood and used is changing in almost all domains, from social science to daily life. This book presents the results of significant research undertaken by UNESCO with a number of partners to detect and define the theory and practice of strategic foresight today. It uses the concept of 'Futures Literacy' as a tool to define the understanding of anticipatory systems and processes – also known as the Discipline of Anticipation. This innovative title explores: • new topics such as Futures Literacy and the Discipline of Anticipation; • the evidence collected from over 30 Futures Literacy Laboratories and presented in 14 full case studies; • the need and conditions for human decision-making systems. This book will be of great interest to scholars, researchers, policy-makers and students, as well as activists working on sustainability issues and innovation, future studies and anticipation studies. The Open Access version of this book, available at https://www.taylorfrancis.com/books/e/9781351047999, has been made available under a Attribution-NonCommercial 3.0 IGO) license.

Have you ever wondered why even large companies fail when faced with changes in their environment? Would you be surprised to learn that the average life expectancy of a Fortune 500 company is below 50 years? This book presents findings from 19 case studies in multinational companies such as Siemens, Volkswagen, General Electric, Philips and Deutsche Telekom. René Rohrbeck proposes a prepared a company is to respond to external (disruptive) change. He uses data from 107 interviews with board members, corporate strategists, innovation managers, and corporate foresight professionals to present and discuss best practices. Using illustrations to show the complex interaction of corporate foresight with other units such as innovation and strategic management, René Rohrbeck on how to make an organization agile and reactive towards change. For scholars this book proposes multiple hypotheses and frameworks for future research.

Thinking about the Future distills the expertise of three dozen senior foresight professionals into a set of essential guidelines for carrying out successful strategic foresight. Presented in a highly scannable yet personable style, each guideline includes an explanation and rationale, key steps, a case example, and resources for further study.

Learning from the Future

Beyond Digital

The Cases of Finland, Singapore, and the European Union

Accelerating Technological Change

Strategic Foresight and Innovation in the Global Economy

The Art and Science of Prediction

Three Horizons

Bridging the divide between theory and practice, “ Organizational Development and Strategic Change ” explores organizational learning, behavior, development, and technology. Covering incremental and rapid change, leadership roles, and management techniques, the book provides in-depth insight on learning and change. This book provides consultants, change agents, and strategists with analytical tools and frameworks to lead effective strategic change and bolster organizational sustainability.

Companies constantly present technological developments-new materials, new mechanisms, and new ways to enhance existing products and services. Yet these seldom lead to truly new ideas. Why? Humans are all born with creative instincts, but in the interest of efficient and predictable productivity, institutions such as schools and businesses routinely hinder those impulses. The most innovative products and services, author Alexander Manu argues, arise out of the behaviors of play--the ability to imagine, without limits, the question "What if...?" Manu's engaging and inspiring book offers companies a wealth of practical advice and tactics to unleash their full creative potential and break ahead of the crowd. Manu's provocative, insightful applied methodologies for creating new business opportunities and transformative innovations gain resonance from real-world scenarios and conversations with leading innovators such as MIT's Mitchel Resnick. Readers will learn strategies to: Open their companies' eyes to unseen opportunities Spark the imagination and trigger the potential of product innovation teams Turn inspired ideas into successful products and services. Imagination Challenge is an AIGA Design Press book, published under Peachpit's New Riders imprint in partnership with AIGA.

Behind the headlines, things are happening—remorselessly and inexorably. They will have more impact on the world than the passing news in today ’ s headlines. The new global environment will be very different. Are you prepared? How will you, your family, and your business cope? Today ’ s world is very noisy. How do you filter out what is important? How do you make sense of the future? What do you need to think about? This book explores the world as it could be in 2032—and the implications for you and your organisation. It investigates the twelve key megatrends that are changing in the world. For each one, the book discusses the impact, why it is important, how we got here, what could accelerate or slow this trend, and what individuals and organisations can do to survive and thrive in the new world of 2032. The contributors here are professionals in thinking about the future. They have worked with many high-profile organisations, have held senior line roles in major corporations and understand the needs of both decision makers and ordinary people.

The pandemic wrecked our plans. Strategic Foresight will help us make better ones.

Encyclopedia of Organizational Knowledge, Administration, and Technology

Transforming the Future (Open Access)

Strategic Reframing

The Evolution of Strategic Foresight

Organisational Learning as a Catalyst for Innovation

Recent Developments in Foresight Methodologies

Preparing for 2032

The international bestseller 'A manual for thinking clearly in an uncertain world. Read it.' Daniel Kahneman, author of Thinking, Fast and Slow _____ What if we could improve our ability to predict the future? Everything we do involves forecasts about how the future will unfold. Whether buying a new house or changing job, designing a new product or getting married, our decisions are governed by implicit predictions of how things are likely to turn out. The problem is, we're not very good at it. In a landmark, twenty-year study, Wharton professor Philip Tetlock showed that the average expert was only slightly better at predicting the future than a layperson using random guesswork. Tetlock's latest project – an unprecedented, government-funded forecasting tournament involving over a million individual predictions – has since shown that there are, however, some people with real, demonstrable foresight. These are ordinary people, from former ballroom dancers to retired computer programmers, who have an extraordinary ability to predict the future with a degree of accuracy 60% greater than average. They are superforecasters. In Superforecasting, Tetlock and his co-author Dan Gardner offer a fascinating insight into what we can learn from this elite group. They show the methods used by these superforecasters which enable them to outperform even professional intelligence analysts with access to classified data. And they offer practical advice on how we can all use these methods for our own benefit – whether in business, in international affairs, or in everyday life. _____ 'The techniques and habits of mind set out in this book are a gift to anyone who has to think about what the future might bring. In other words, to everyone.' Economist 'A terrific piece of work that deserves to be widely read . . . Highly recommended.' Independent 'The best thing I have read on predictions . . . Superforecasting is an indispensable guide to this indispensable activity.' The Times From Bones to Bridges and Everything in Between