

FORESIGHT IN ACTION

Developing Policy-Oriented Scenarios

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Philippe M. F. van Notten and Livia A. Smits



Foresight In Action Developing Policyoriented Scenarios

Ronald Bradfield



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Foresight in Action M. B. A. van Asselt, 2010 Of findings P 137 **Scenario Planning and Tourism Futures** Albert Postma, Stefan Hartman, Ian Yeoman, 2024-12-10 This book offers a practical guide for scenario planning to make sense of the future of tourism for practitioners researchers and students It provides an overview of the theoretical development of scenario planning describes the scenario planning method and puts it into the context of strategic foresight A variety of scenario planning and futures case studies are presented which demonstrate how scenario planning is used and deployed Each case study is drawn from the European Tourism Futures Institute s 12 years of practice emphasising the different stages of the scenario planning method and includes learning points and discussion questions to help readers understand key concepts theories and applications *Decision Making for the Net Zero Transformation: Considerations and New Methodological Approaches* Mark Workman, Geoff Darch, Katy Roelich, Adrian Gault, Gireesh Shrimali, 2024-02-01 Special edition compiled in partnership with Frontiers sponsored by the Clean Air Task Force The realisation of Net Zero by 2050 will require the ability for strategy developers operational planners and decision makers to better manage uncertainty complexity and emergence The application of the orthodox set of decision support tools and processes that have been used to explore deep decarbonisation options to 2050 have blinded decision makers to uncertainty complexity and emergence Tools have often been used which are inappropriate to the types of decisions being made a competency which has been glaringly revealed during the C 19 Pandemic This Frontiers Research Topic will highlight the need for an interdisciplinary mixed methods approach bringing together insights from modelling decision science psychology anthropology and sociology to form a compendium of current best practice for decision making for the net zero transformation and new research frontiers Develop greater awareness amongst policymakers practitioners and academics as to the importance of Understanding the nature of uncertainty when dealing with problems associated with the Net Zero Energy System Transformation Increasing importance of deliberative processes to map different value sets beyond least cost Acknowledging that decision making under uncertainty requires competency based training leading to a full appreciation of the tasks at hand Suggested areas within scope are listed in points 1 12 below Authors are free to choose specific areas of interest and to combine these where useful In general it will be useful to consider practical application of ideas e g development of Use Cases and Decision Making Contexts may be useful e g National Govt establishing its Carbon Budget Institution setting up its investment portfolio understanding of how decisions are being made within different jurisdictions political cultures and types of organizations public private What is the role of Decision Context i e organisational decision making structures cultures the role of zeitgeist and dominant narratives or the relation between academic expertise and policy makers 1 Decision making from an end to end perspective and the need to take a holistic and interdisciplinary perspective Editorial Cover Article 2 Gap between what policy makers and decision makers around net zero climate policy seek to address and what decision support

tools can actually do Why that gap is increasing if it is 3 Understanding the nature of uncertainty when applying the relevant decision support tool and processes Not all uncertainty can be addressed within the decision support tool itself Role of optimism bias potential role of least worst regret approaches etc 4 What different decision support tools can inform decision makers around net zero climate policy and need for a basket of tools 5 Why parametric decision support tools and models are pre eminent the role of consolidative modelling and exploratory modelling The inertia of modelling approaches why it is so hard to break modelling paradigms 6 What decision science informs us about how decisions are actually made the importance of process the role of transparency and deliberation with analysis 7 Processes that address the biases identified in decision science and impact of identity politics on deliberative decision making 8 Why decision making under deep uncertainty requires competency based training deep subject matter expertise and systemic knowledge 9 Ministerial and policy making and the decision support requirements US EU UK China 10 The role of narratives and how uncertainty can be communicated to societal audiences Storylines and other narrative approaches 11 How to develop participatory approaches allow multiple values diversity of stakeholders in which climate communication and decision making exists in an iterative exchange with policy We have started the journey e g the role of climate assemblies what next 12 Decision making under deep climate uncertainty by the financial sector We acknowledge the funding of the manuscripts published in this Research Topic by the Clean Air Task Force We hereby state publicly that the Clean Air Task Force has had no editorial input in articles included in this Research Topic thus ensuring that all aspects of this Research Topic are evaluated objectively unbiased by any specific policy or opinion of the Clean Air Task Force

Understanding the Future Ronald Bradfield, 2025-01-27 Organizations today face an increasingly complex contextual environment The intensity of what is recognized as a VUCA world has changed how they view the world interact with each other and respond to this environment Understanding the Future shows individuals and organizations how to develop scenario planning using the Intuitive Logics IL model to perceive what is happening in the business environment and how to improve strategic decision making to plan for uncertainty Ronald Bradfield a renowned scenario planning practitioner traces the origins of scenario planning from its evolution to associated techniques and details the IL development process from Stage 1 to Stage 5 He includes an insightful chapter on how people think describing the role of heuristics and biases reviewing some of the commonly known ones and concludes with the pros and cons of the IL model This book includes extensive reference material appendices a list of Foresight and Scenario organizations Futures journals and magazines published scenarios select readings and guides and the author s unique case material directly from his world leading consulting work of the past 30 years Understanding the Future is an exceptional comprehensive guide for postgrads practitioners leaders policymakers and anyone involved in organizational development or management risk who needs to understand the IL scenario framework and its value in addressing organizational challenges amidst complexity

Foresight in Action Marjolein Van Asselt, Susan Van 't

Klooster,2015-06-01 Assessing the future is vital in informing public policy decisions One of the most widespread approaches is the development of scenarios which are alternative hypothetical futures Research has indicated however that the reality of how professionals go about employing scenarios is often starkly at odds with the theory a finding that has important ramifications for how the resulting images of the future should be interpreted It also shows the need for rewriting and updating theory This book based on an intensive five year study of how experts actually go about assessing the future provides a groundbreaking examination of foresighting in action Obtained via ethnographic techniques the results lay bare for the first time the real processes by which scenarios are made It is also the first book to examine foresighting for public policy which is so often overlooked in favour of business practice From handling of discontinuity to historical determinism the analysis reveals and explains why foresight is difficult and what the major pitfalls are Each chapter ends with a toolkit of recommendations for practice The book aims to help readers to reflect on their own practices of public oriented foresight and thus to foster a deeper understanding of the key principles and challenges Ultimately this will lead to better informed decision making

The Routledge Handbook of Housing Economics Kenneth Gibb,Chris Leishman,Alex Marsh,Geoffrey Meen,Rachel Ong ViforJ,Craig Watkins,2024-02-29 The Routledge Handbook of Housing Economics brings together an international panel of contributors to present a comprehensive overview of this important field within economics Housing occupies an increasingly central role in modern society dominating consumer assets and spending forming an important part of social policy and being a large enough market to impact the macroeconomy This handbook tackles these themes along with other critical issues such as intergenerational housing inequality and the efficiency and social justice of housing interventions This volume is structured in four main parts It starts with eight chapters in microeconomics and housing This is followed by two shorter sections on macroeconomics and finance The final main part of the book is concerned with eight chapters on policy dimensions While many of the chapters are rooted in mainstream economics and finance applied to housing there are also chapters stressing institutional behavioural and political economy orientations as well as those that explicitly challenge more mainstream accounts The contributing authors are based in Europe North America and Australia and all draw in international literature to provide state of the art reviews of their topics This carefully curated handbook will be essential reading for advanced students researchers and policy makers in housing economics urban economics urban planning public economics and real estate economics and finance Chapter 22 of this book is freely available as a downloadable Open Access PDF at <http://www.taylorfrancis.com> under a Creative Commons Attribution Non Commercial No Derivatives CC BY NC ND 4.0 license

Professionals in food chains Svenja Springer,Herwig Grimm,2023-08-07 Within the public debate surrounding food people often contend that the key to meeting current challenges is changing consumer behaviour Professionals and practitioners such as farmers retailers veterinarians or researchers only occupy the limelight during media coverage of so called food scandals If we are to better understand and negotiate current and future problems in

the food supply chain it will be essential to pay more attention to the role and position of professionals involved Professionals in food chains addresses questions as What are the main ethical challenges for professionals in the food supply chain Who within this complex field holds responsibility for what What does it mean for the food related professions to operate in an atmosphere of immense social tension and high expectations Which virtues are required to do a good job In brief What can be said about the roles responsibilities and ethics of professionals across this dynamic field This book brings together work by scholars from a wide range of disciplines addressing a broad spectrum of topics pertaining to professionals in the food supply chain Topics covered include general issues on professional roles and responsibility sustainable food supply chains novel approaches in food production systems current food politics the ethics of consumption veterinary ethics pedagogical educational and research ethics as well as aquacultural agricultural animal and food ethics *CORP 2011*

Proceedings/Tagungsband Manfred Schrenk,Vasily V. Popovich,Peter Zeile, **Scenario Development to Strengthen National Forest Policies and Programmes** ,2014 Regional Development and Cultural Landscape Change in the Alps Wolfgang Pfefferkorn,Hans-Rudolf Egli,2005 *Creating a Conducive Environment for Higher Competitiveness and Effective National Innovation Systems* United Nations. Economic Commission for Europe,2007 This publication is part of an ongoing series highlighting some of the results of the UNECE Sub programme on Economic Co operation and Integration The objective of the Sub programme is to promote a policy financial and regulatory environment conducive to economic growth knowledge based development and higher competitiveness in the UNECE region It covers different thematic areas related to this objective including innovation and competitiveness policies entrepreneurship and enterprise development financing innovative development public private partnerships for domestic and foreign investment commercialisation and protection of intellectual property rights **MR** ,2003 Cloudy Crystal Balls Sandra C. H. Greeuw,International Centre for Integrative Studies,European Environment Agency,2000 Scenarios are becoming increasingly important as a tool for policy makers and links between models and scenarios are a way of supporting policy This study provides an inventory of scenario studies relevant to sustainable development in Europe and thoroughly reviews those scenarios that are of particular relevance to the European Environment Agency It also describes at the current state of scenario building and appropriate models **Journal of Futures Studies** ,2007 *Proceedings* ,2005 Knowledge for Sustainable Development Unesco,2002 Reflexive Governance for Sustainable Development Jan-Peter Voss,Dierk Bauknecht,René Kemp,2006 The authors assert that sustainability is not a defined end state but should be understood as the capacity of society to learn about the conditions of its future existence This requires a specific kind of problem solving framework which emphasises the interlinkage of problems and scales *Integrating Econometric Analysis with Scenario Analysis for Forecasting in a Rapidly Changing Environment* Meeta Punjabi,2005 *Innovation and the Knowledge Economy* Paul Cunningham,Miriam Cunningham,2005 Exploitation of Information and Communications Technologies ICT is critical to building the Knowledge Economy This work

brings together a comprehensive collection of contributions on commercial government or societal exploitation of the Internet and ICT representing research and practical eAdoption from Africa the Americas Asia and Europe **Latin America and the Caribbean in the World Economy 2007** United Nations,2009-03 This report is an in depth study about Latin America and the Caribbean in the world economy update in 2007 with 2008 trends It is divided into seven chapters which analyse main economics issues such as the possible impact of the financial crisis in the United States on the trade performance of those countries the recent developments in the Doha Round negotiations for an association agreement with the European Union as well as trade and investment relations with the Asia Pacific region A number of tables and figures illustrate the publication

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