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The 'Environmental Problem-Solving - A Video-Enhanced Self-Instructional e-Book from MIT' e-book presents short-excerpts from carefully selected readings, expert commentaries on those readings, interactive assignments, short videos of the best MIT student responses to the assignments, exam questions with excellent student responses and additional video excerpts of MIT faculty discussing the four main elements of the curriculum: models of environmental policy-making; competing theories of environmental ethics; tools for environmental assessment and environmental decision-making; and techniques for public engagement and group decision-making. The e-book covers the material presented in the semester-long course required of all students enrolled in MIT's Environmental Policy and Planning Specialization. It includes the actual assignments the MIT students are expected to complete each week as well as videos of the real-time oral presentations they are required to make to visiting practitioners. The final exam is accompanied by the best student answers. This book questions the way policy making has been distanced from politics in prevailing theories of the policy process, and highlights the frequently overlooked ubiquity of values and values conflicts in politics and policy. It examines the

strengths and weaknesses of current theories, reviews the illusions of rationalism in politics, and explores the way values are implicated throughout the democratic process, from voter choice to policy decisions. It argues that our understanding of public policy is enhanced by recognizing its intrinsically political and value-laden nature.

This Handbook provides a comprehensive global survey of the policy process. Written by an outstanding line up of distinguished scholars and practitioners, the Handbook covers all aspects of the policy process including: Theory – from rational choice to the new institutionalism Frameworks – network theory, advocacy coalition and development models Key stages in the process – Formulation, implementation and evaluation Agenda setting and decision making The roles of key actors and institutions This is an invaluable resource for all scholars, graduate students and practitioners in public policy and policy analysis. The negotiation of the Canada–United States U.S. Free Trade Agreement in 1985–88 initiated a period of substantially increased North American, and later, global, economic integration. However, events since the election of Donald Trump in 2016 have created the potential for major policy shifts arising from NAFTA’s renegotiation and from continuing political uncertainties in the United States and with Canada’s other major trading partners. Navigating a Changing

World draws together scholars from both countries to examine Canada–U.S. policy relations, the evolution of various processes for regulating market and human movements across national borders, and the specific application of these dynamics to a cross-section of policy fields with significant implications for Canadian public policy. This book explores the interaction impact of territorial institutions and extra-territorial forces – institutional, economic, and technological, among others – on interactions across national borders, both within North America and, where relevant, in broader economic relationships affecting the movement of goods, services, people, and capital. Above all, *Navigating a Changing World* represents the first major study to address Canada’s international policy relations within and beyond North America since the elections of Justin Trudeau in 2015 and Donald Trump in 2016 and the renegotiation of NAFTA.

The aim of this study is to examine the extent to which the end of the Cold War led to Europeanisation in the Common Security and Defence Policy (CSDP). The analysis takes into consideration previous studies on Europeanisation and its impact on the transformation of national security and defence, and attempts to account for the development of Europeanisation and related mechanisms. These mechanisms, which have been described as framing mechanisms and negative

integration, incorporate all the major relevant factors identified here (i.e. a common Strategic Culture, new security identity, domestic political decision-making, industrial base and defence-spending decline) that contributed to the realisation of the CSDP. The relevance of these factors for CSDP Europeanisation is examined through an historical and empirical analysis, and the relationship between the CSDP and North Atlantic Treaty Organization (NATO) is also explored. This approach facilitates analysis of the debate concerning the emergence of the CSDP and throws light on the political shift that led European Union (EU) leaders to support the CSDP. Another aspect of this study is the empirical examination of the dynamics and limitations of the European defence sector. The changes which took place in this sector facilitated the emergence of the CSDP and are therefore analysed in the light of globalisation issues, economies of scale, economic crises, military autonomy, new security strategy and Research and Development (R&D) impact. This book will be of interest to students of European security, EU politics, defence studies and International Relations.

The leading introduction to the theory and practice of public policy. Studying Public Policy introduces the theoretical foundations of the policy sciences and develops an analytical framework that incorporates how policy-making addresses

and attempts to solve public problems.

This book explores how the interplay between political institutions and actor relations allows us to understand multi-level governance, and the effect of this interplay on the nature of power. Drawing on case studies from the UK, Canada and Europe to illustrate the effects of both governance structures and relations in shaping the nature of multi-level governance, it shows that governance arrangements can be adversely affected by poorly-defined relations between levels, and ultimately clear rules of the game are necessary to ensure that multi-level governance is perceived as effective. Through a deeper conceptualisation of governance, the author offers a clear understanding of the relationship between governance and power, the implications of governance structures on policy processes and how multi-level governance actually operates on the ground.

How and why do policies change? The author addresses this question by examining the renewable electricity policies of five European countries (Belgium, Denmark, Germany, the Netherlands, and the UK) over the last thirty years. Employing a comparative approach that is qualitative yet consistent and rigorous, she describes how these countries' policies changed over time, whether incrementally or comprehensively, and shows how those changes may be

explained, citing political, economic, social, and technological factors. Agricultural transformation and development are critical to the livelihoods of more than a billion small-scale farmers and other rural people in developing countries. Extension and advisory services play an important role in such transformation and can assist farmers with advice and information, brokering and facilitating innovations and relationships, and dealing with risks and disasters. *Agricultural Extension: Global Status and Performance in Selected Countries* provides a global overview of agricultural extension and advisory services, assesses and compares extension systems at the national and regional levels, examines the performance of extension approaches in a selected set of country cases, and shares lessons and policy insights. Drawing on both primary and secondary data, the book contributes to the literature on extension by applying a common and comprehensive framework — the “best-fit” approach — to assessments of extension systems, which allows for comparison across cases and geographies. Insights from the research support reforms — in governance, capacity, management, and advisory methods — to improve outcomes, enhance financial sustainability, and achieve greater scale. *Agricultural Extension* should be a valuable resource for policymakers, extension practitioners, and others concerned with agricultural development.

Economic development that is environmentally, socially and ethically sound is at the forefront of contemporary debates all over the world. This is especially relevant to international trade where goods manufactured in least developed countries (LDCs) are being exported to developed countries (DCs) via international supply chains. This book looks at Bangladesh's ready-made garments (RMG) industry – the seventh largest in the world — facing demands for environmental and social management according to standards set by consumers in environmentally progressive societies. Apart from these concerns not having found cultural or institutional resonance in Bangladesh, the pressures for cost reduction, on-time delivery and cheap labour in a highly competitive international market make the problem that much more complex. In this book Selim uses the analytical framework provided by the ecological modernisation theory to examine the economic, communicative and social political aspects of ethical trade, and argues that the economy-ecology relationship can indeed be a positive sum game if nation-states and economic actors change their policymaking styles and greening behaviour to take advantage of scientific evidence and green technological opportunities.

This interdisciplinary study argues that local control represents a universal social value that ought to be codified in international law as a human right.

In this enterprising new text, Ted Glenn equips fledgling public sector communications professionals with the information they need to be successful in their new roles. Leveraging his years of experience in this growing field, Glenn discusses how to present policy goals to different audiences and tailor messages to their needs, write gripping speeches, and use digital media in a world where one ill-phrased tweet can sink a career. Chapters are enriched with activities that walk students through the many responsibilities of public service professionals and encourage them to think strategically in quickly evolving situations.

Professional Communications in the Public Sector is indispensable reading for students of public administration, communications, policy studies, media studies, and advertising.

Studies key design features of policy pilots influencing their scaling-up and mainstreaming into formal policies.

Effective administration of government and governmental organizations is a crucial part of achieving success in those organizations. To develop and implement best practices, policymakers and leaders must first understand the fundamental tenants and recent advances in public administration. Public Affairs and Administration: Concepts, Methodologies, Tools, and Applications explores the concept of governmental management, public policy, and politics at all levels

of organizational governance. With chapters on topics ranging from privacy and surveillance to the impact of new media on political participation, this multi-volume reference work is an important resource for policymakers, government officials, and academicians and students of political science.

This volume offers an understanding of institutional reforms, gender-related policy dynamics, the role of different actors in the policy process, and the impact of a particular policy on the state of women's political participation in Bangladesh. The discussion is set against the background of the Fourth World Conference on Women, 1995, in Beijing, in which a Platform for Action signed by heads of governments expressed their countries' commitment to achieve 'gender equality and empowerment of women' through ensuring integration of the gender perspective at all levels. In Bangladesh, notable among the initiatives undertaken was the enactment of the Local Government (Union Parishads) (Second Amendment) of 1997, through which one-third of seats were reserved for women in the Union Parishad (UP) and the system of direct election was introduced to elect women members in reserved seats. The Act of 1997 is considered to be a milestone, since it has enhanced women's participation in the local government politics significantly. Against this background, the specific research questions that have been addressed in this volume include: the

necessity of reform for enhancing women's participation in politics; the context against which the Government of Bangladesh enacted the Act and the reasons such an initiative was not taken earlier; the actors behind the reforms and their role in the reform process; and the impact of the reform on the state of women's participation at the local level in Bangladesh.

A Modern Guide to Public Policy explores the many approaches and methodologies in the study of policy making that have appeared over recent decades, ranging from the examination of micro level of human behaviour to the impact of global political systems on policies and policy-making. This expertly curated and accessible Elgar Modern Guide is a valuable resource for both graduate and undergraduate students and for practitioners seeking an introduction to public policy and public management and a concise guide to research in the discipline.

The responsiveness to societal demands is both the key virtue and the key problem of modern democracies. On the one hand, responsiveness is a central cornerstone of democratic legitimacy. On the other hand, responsiveness inevitably entails policy accumulation. While policy accumulation often positively reflects modernisation and human progress, it also undermines democratic government in three main ways. First, policy accumulation renders policy content increasingly complex, which crowds out

policy substance from public debates and leads to an increasingly unhealthy discursive prioritisation of politics over policy. Secondly, policy accumulation comes with aggravating implementation deficits, as it produces administrative backlogs and incentivises selective implementation. Finally, policy accumulation undermines the pursuit of evidence-based public policy, because it threatens our ability to evaluate the increasingly complex interactions within growing policy mixes. The authors argue that the stability of democratic systems will crucially depend on their ability to make policy accumulation more sustainable.

This book provides unique insights into the role of policy capacity in policymaking and policy change, as it is being uncovered at the research frontier in contemporary policy studies. The book is structured into a series of sections on policy capacity in theory and practice, each focusing on a specific aspect of policy capacity and its influence on policy formulation, decision-making, implementation and evaluation. In addition to making a significant contribution to the body of literature on the theoretical approaches to researching the role of capacity in policymaking, it also provides practical examples of the application of these approaches through a variety of national and sectoral case studies. Including contributions from authors working in a wide variety of disciplines, the book demonstrates, across the various topics investigated, many commonalities and consistencies in relation to the study of policy capacity and policy-making. This work has interdisciplinary appeal and will engage scholars in fields ranging from geography

to communications, health, social work and political science, amongst others with an interest in public policy.

The second edition of this highly regarded book provides a concise and accessible introduction to the principles and elements of policy design in contemporary governance. It examines in detail the range of substantive and procedural policy instruments that together comprise the toolbox from which governments choose tools to resolve policy problems and the principles and practices that lead to their use. Guiding readers through the study of the many different kinds of instruments used by governments in carrying out their tasks, adapting to, and altering, their environments, this book:

- Discusses current trends in instrument use linked to factors such as globalization and the increasingly networked, digital and collaborative nature of modern society;
- Considers the principles and practices behind the selection and use of specific types of instruments in contemporary government and the future research agenda of policy design studies and practices;
- Evaluates in detail the merits, demerits and rationales for the use of specific organization, regulatory, financial and information-based tools and the trends visible in their use including recent efforts to develop and deploy new tools such as nudges and choice architectures, co-production and crowd-sourcing;
- Addresses the issues surrounding not only individual tools but also concerning the evolution and development of instrument mixes, their relationship to policy styles and the challenges involved in their (re)design. Providing a comprehensive

overview of this essential component of modern governance and featuring helpful definitions of key concepts and further reading, this book is essential reading for all students of public policy, administration and management.

The study of governance may be currently in fashion, but it is also a firmly-established lens through which the complexities of contemporary policy making can be analysed while examining the ways in which a society and its political processes are organized and steered. Governance thus needs to be seen as a general concept within political analysis which offers a necessary heuristic tool for understanding the complexities of political processes, the policies these produce and the outcomes they generate.

However, despite a great deal having been written on the subject in recent years, questions remain about many fundamental aspects of governance. This is especially the case when trying to define the modes of governance and their dynamics. Many varieties of governance exist, both cross-nationally and cross-sectorally: Understanding why and how it is important for the future of governance studies is the subject of the cross-national and theoretically-informed case studies presented in this volume.

Now in a thoroughly revised Fifth Edition, *An Introduction to the Policy Process* provides students at all levels with an accessible, readable, and affordable introduction to the field of public policy. In keeping with prior editions, author Tom Birkland conveys the best current thinking on the policy process in a clear, conversational style. Designed to address new developments in both policy theory and policy making, the Fifth Edition

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includes examinations of: the Brexit referendum result and its effects on the UK, European Union, and world politics, as well as the 2016 election of Donald Trump as President of the United States, and the ways in which these events have caused voters and policy makers to rethink their assumptions; changes to the media environment, including the decline of newspapers and television news, the growth of social media, and the emergence of "fake news"; new policy theory developments like the emergence of the Narrative Policy Framework and continued and newer applications of existing theories of policy process like Advocacy Coalitions, Multiple Streams, Punctuated Equilibrium, and Institutional Analysis and Development; and all-new and updated chapter "at a glance" outlines, definitions of key terms, provocative review questions, recommended reading, visual aids and case studies, theoretical literature, and presentation slides and Test Banks to make teaching from the book easier than ever. Firmly grounded in both social science and political science, An Introduction to the Policy Process provides the most up-to-date and thorough overview of the theory and practice of the policy process, ideal for upper-level undergraduate and introductory graduate courses in Public Policy, Public Administration, and Political Science programs.

Studying Public Policy develops an analytical framework of the subject for students in public policy course. Instead of focussing on the substantive policy of a particular policy area, the book examines the theoretical and conceptual foundations of, and

approaches used in, the policy sciences

Now in its second edition, this manual prepares students for careers in public policy development by exploring both the factors involved in recognizing and resolving public problems and the dynamics that affect the development process. Siu presents six principles for developing good policy and outlines the various approaches used to determine issues, conduct research, formulate policy options and recommendations, and derive intelligent decisions. *Developing Public Policy* connects the abstract idea of policy with the practical reality of creating it, providing the reader with the necessary knowledge, tools, and skills to navigate the complexities of policy development in Canada. Thoroughly updated, this second edition details newly developed policy topics and areas, including a new chapter on post-policy considerations and more than double the amount of exercises to practice policy writing and consultations. Featuring questions for critical thought and real-life case examples grounded in the author's experience as a civil servant, *Developing Public Policy* is an essential guide for students of public policy, public administration, political science, health policy, and human rights and equity.

'*Environmental Problem-Solving*' presents short excerpts from carefully selected readings, expert commentaries on those readings, assignments, and the best MIT student responses to the assignments and exam questions with excellent student response. The book presents four main models of environmental policy-making:

competing theories of environmental ethics; tools for environmental assessment and environmental decision-making; and techniques for public engagement and group decision-making. The book covers the material presented in the semester-long course required of all students enrolled in MIT's Environmental Policy and Planning Specialization.

This book provides an analytic framework from which the foundation of ideological perspectives, administrative structures, and substantive issues are explored. Departing from traditional approaches that emphasize a single discipline or perspective, it offers an interdisciplinary framework with which to think through ecological, political, economic, and social issues. It also provides a multi-stage analysis of policy making from agenda setting through the evaluation process. The integration of social science perspectives and the combination of theoretical and empirical work make this innovative book one of the most comprehensive analyses of Canadian natural resource and environmental policy to date.

As governments and policy makers take advantage of information and communication technologies, leaders must understand how to navigate the ever-shifting landscape of modern technologies in order to be most effective in enacting change and leading their constituents. The Handbook of Research on

Advanced ICT Integration for Governance and Policy Modeling builds on the available literature, research, and recent advances in e-governance to explore advanced methods and applications of digital tools in government. This collection of the latest research in the field presents an essential reference for academics, researchers, and advanced-level students, as well as government leaders, policy makers, and experts in international relations.

"One of the striking ways in which state governments have pursued better performance in public higher education is through the use of performance funding. Performance funding involves tying state support directly to institutional performance on specific outcomes such as rates of graduation and job placement. The principal rationale for performance funding has been that the introduction of market-like forces will prod institutions to become more efficient, delivering "more bang for the buck." Kevin Dougherty, an expert on state performance funding, finds its development puzzling. First, despite the great interest in it, only half the states have ever adopted performance funding for higher education. Moreover, of the states that did adopt performance funding, over half later dropped it. Finally, in the states that have retained performance funding over a long period of time, their programs have undergone considerable changes in the amount of state funding they devote to performance funding and

in the content of the indicators they use to allocate that funding. In spite of this, performance funding continues to attract interest as a way of improving educational outcomes. This book, based on an extensive ten-state study, aims to shed light on the social and political factors affecting the origins, evolution, and demise of these programs"--

This Handbook provides a systematic overview of the study of policy styles provided by leading experts in the field. The book unites theoretical bases and advancements in practice, ranging from the fundamentals of policy styles to its place in greater policy studies, and responds to new questions regarding policy style dynamics across a range of government levels and activities, including contemporary trends affecting styles such as the use of digital tools and big data in government. It is a comprehensive reference for students and scholars of public policy. Key features: consolidates and advances the contemporary body of knowledge on policy styles and defines its distinctiveness within broader policy studies; provides a detailed picture of national policy styles in a wide range of countries as well as insights concerning sectoral and other kinds of styles within countries, including executive styles and styles of policy advice; systematically explores questions dealing with how policy styles impact policy goals, and the realization of policies, including how styles affect instruments choices and impact;

provides a guide to future comparative research pathways and cross-sectoral dialogue on the concept and practice of policy styles. The Routledge Handbook Policy Styles is essential reading and an authoritative reference for scholars, students, researchers and practitioners of public policy, public administration, public management as well as for comparative politics and government, public organizations and individual policy areas such as health policy, welfare policy, industrial policy, environmental policy, among others.

Policy design efforts are hampered by inadequate understanding of how policy tools and actions promote effective policies. The objective of this book is to address this gap in understanding by proposing a causal theory of the linkages between policy actions and policy effects. Adopting a mechanistic perspective, the book identifies the causal processes that activate effects and help achieve goals. It thus offers a powerful analytical tool to both scholars and practitioners of public policy seeking to design effective policies.

. . . this is a first rate book. It draws on a wide range of reading philosophy, economics and politics and teases out a number of important ideas. . . for academics and postgraduates it surely will be essential reading and I think has pushed the study of public policy forward. Michael Connolly, Political Studies Review In The Dynamics of Public Policy, Adrian Kay sets out the crucial

methodological, theoretical and empirical implications of two important trends in the social sciences: a frequently expressed ambition for analysis of movies not stills and the regular observation that policy, politics and governance is becoming more complex. Beginning with a discussion of the centrality of temporality, change and history to the social sciences, he develops the provocative claim that existing models of the policy process are of limited value in understanding and explaining policy dynamics. Instead, the author argues that it is only through structured narratives that we can really understand and explain complex policy histories. He sets out a methodology for structuring policy narratives and illustrates the claims of the book through four detailed case studies: health policy and pharmaceutical regulation in the UK; and agricultural policy and budget policy in the EU. Adrian Kay's book will appeal to academics in the fields of policy analysis, public administration and public sector management as well as political science and political theory.

Democratic institutions and laws are essential, but they cannot bring about democracy on their own. They will only function if they build on a culture of democracy, and our societies will not be able to develop and sustain such a culture unless education plays an essential role. Student engagement is crucial: democracy cannot be taught unless it is practised within institutions, among

students and in relations between higher education and society in general. This 20th volume of the Council of Europe Higher Education Series demonstrates the importance of student engagement for the development and maintenance of the democratic culture that enables democratic institutions and laws to function in practice. This volume covers three aspects of student engagement that are seldom explored: its role in society through political participation and civic involvement; its place in higher education policy processes and policy-making structures; and how student unions represent the most institutionalised form of student engagement. The authors are accomplished scholars, policy makers, students and student leaders.

This book provides unique insights into the politics of finance and the socio-political relations which drive financial policymaking in Hong kong, Singapore, and Shanghai. While the existing literature in the field focuses mainly on economic explanations for financial centre development, this book fills a gap by focusing on the socio-political relations which underpin the financial policy-making process. Drawing on extensive interviews with senior policy-makers and financial sector professionals, the book describes how state-industry relations drive financial policy-making in three major financial hubs. Insights and policy recommendations drawn from these interviews will be particularly useful for

policy-makers and financial sector professionals hoping to draw lessons from the successful development of the three leading Asian financial centres. *Business and Politics in Asia's Key Financial Centres* draws on public policy theoretical frameworks for its analytical basis. The three chapters focusing on the historical development of Hong Kong, Singapore, and Shanghai also provide a consolidated narrative with regard to the development of these three cities as leading financial centres, while also serving as independent case studies. Scholars focusing on policy processes and political factors that underpin financial sector development, as well as instructors and students of public policy, international political economy, and financial sector policy, will find this book useful for their research.

This book was first published in 2006. Despite many well-intentioned policies and changes to management practices, the world's natural resources continue to decline. The roles and interplay between science and policy in the regional broadacre agriculture landscape are examined here, offering readers a thorough understanding of the complex interactions that occur across spatial scales to produce the regional-scale impacts. The fundamental causes of resource degradation, social decline and environmental pollution are addressed, examining the cross-scale drivers from the individual farm level to the global level

of commodity systems. Broadacre agriculture is a common land use throughout all continents of the world and is driven by the same type of dynamics, and this case study of the Western Australia agricultural region can be used to clearly demonstrate the principles for other agricultural systems. Aimed at academics, ranging from researchers through to policy analysts, this book will inspire innovation and action in sustainable natural resource management.

Fully revised for a second edition, this essential guide provides a concise and accessible overview of the public policy process: agenda-setting, policy formulation, decision-making, implementation, and evaluation. The book provides an introduction to the key policy functions, the challenges they entail, and how the challenges may be addressed by policy actors. Written from a comparative perspective, the authors include examples from a diverse range of countries at different stages of development, highlighting key principles and practices through which policy actors can effectively manage their policy processes and outcomes. Key features of the second edition: fully updated and revised content throughout; expanded references and further reading; more guidance towards understanding the key concepts in public policy. This important tool offers students of public policy and policy practitioners guidance on how to make, implement, and evaluate public policies in ways that improve citizens' lives.

How public affairs are run depends upon the degree of authority and control central government decides to relinquish to regional and local governments, and the extent to which it favors citizen involvement in the governing process. Public administrators do not operate in a vacuum. The context within which decision-making takes place greatly influences public administrators' approach to public issues. Consequently, what government decides to do and how it decides to carry it out affects the lives of people and how people perceive their role in the unfolding of public affairs. While public administration varies from one country to another, public administrators inevitably face similar challenges. Running a government is not easy; it is complex, dynamic, contested, supported, subject to special interests, both demand- and supply-driven, just to name a few. In executing government functions, public administrators unsurprisingly contend with major decision-making questions. While obviously not exhaustive, this book addresses some key issues challenging practitioners. These challenges include questions on what gets included in the policy agenda, questions on policy response to problems through adoption and/or adaptation of exogenous policies, questions on the dangers of displacing policy goals, questions on transferring government activities to specialized agency, questions on decentralizing powers to regional and local governments, questions on combating corruption, and

questions on managing public resources. It is widely recognized that policy implementation is much more challenging than its design. Nonetheless, it is the manner in which public administrators address these challenges that creates opportunities for a more effective long-term policy prioritization, design and coordination, a more effective and inclusive public governance, and a more effective use of public resources for the delivery of needed public services. This Handbook presents the first comprehensive study of policy analytical practices in comparative perspective. It explores emerging developments and innovations in the field and advances knowledge of the nature and quality of policy analysis across different countries and at different levels of government by all relevant actors, both inside and outside government, who contribute to the diagnosis of problems and the search for policy solutions. Handbook chapters examine all aspects of the science, art and craft of policy analysis. They do so both at the often-studied national level, and also at the less well-known level of sub-national and local governments. In addition to studying governments, the Handbook also examines for the first time the practices and policy work of a range of non-governmental actors, including think tanks, interest groups, business actors, labour groups, media, political parties and non-profits. Bringing together a rich collection of cases and a renowned group of scholars, the

Handbook constitutes a landmark study in the field.

The book examines a new concern in water quality policy, namely aquatic micropollutants. Micropollutants are chemicals detected in small concentrations in waterbodies today, originating from pharmaceuticals, cosmetics, or detergents, among others. Since the regulation of micropollutants is a fairly new issue, it has been largely neglected in social sciences. However, the search for appropriate solutions is of high political relevance at both the national and international levels, with many open questions arising that concern the most adequate governance structures and steering mechanisms. Solutions suitable for classical, macropollutants, such as nutrients, do not necessarily apply to micropollutants because of the diversity of compounds and sources, and for technical, financial, and societal reasons. The book addresses this knowledge gap by investigating the steering mechanisms at hand and their prospect for problem solving. In this regard, the research provides a systematic depiction and comparison of policy designs in place for the reduction of micropollutants in the Rhine basin.

Moreover, the study yields insights into the governance structures in place, into actors' responsibilities and constellations, and policy processes regarding micropollutants. The study is furthermore embedded into broader theoretical questions of policy research. More precisely, this research is a contribution to

policy analysis that aims to achieve more optimal policy results by providing for a better understanding of the nature of policy designs and the social mechanisms behind the choice of them. Despite the intrinsic aim of policy analysis at contributing to more optimal policy outcomes, there remains a lack of research regarding analytical tools that enable an ex-ante assessment of policy designs' problem-solving abilities. To explore such a research path, this book proposes a novel index of policy comprehensiveness for quantifying the prospective performance of policy designs in alleviating an underlying policy issue, e.g. reducing pollutants in waters. Furthermore, the book uncovers the social mechanisms behind policymaking and turns to the question: In which social settings is it possible to achieve a comprehensive policy design? Compared to purely micro-level explanations, the advantage of the network approach is that it goes beyond the mere aggregation of policy actors' attributes by taking into consideration actors' interdependencies. In order to take the network approach seriously, the study systematically links the structure of a policy network with comprehensive policy designs. Network concepts, such as coalition structure, interconnectedness, and belief similarity, are employed from policy change research here in order to explore the link between structural network characteristics and comprehensive policy design. By studying how network

structures affect policy design, the book critically examines the explanatory value of the network approach.

"The MENA region is the driest in the world. Irrigated agriculture consumes the largest volume of water resources due to the continuous demand for food production. A huge potential for satisfying this increasing demand exists in the reuse of municipal wastewater in agriculture. This book emphasizes the importance of appropriate water policies and the enabling institutional setting in successful wastewater management and reuse. The in-depth-analysis is presented through the case study of Jordan."--Page 4 of cover.

Uniting theoretical bases and advancements in practice, the Routledge Handbook of Policy Design brings together leading experts in the academic field of policy design in a pioneering effort of scholarship. Each chapter provides a multi-topic overview of the state of knowledge on how, why, where or when policies are designed and how such designs can be improved. These experts address how a new emphasis on effective policy design has re-emerged ?in public policy studies in recent years ?and ?clarify the role of historical policy decisions, policy capacities and government intentions in promoting a design orientation towards ?policy formulation and policy-making more generally. They examine many previously unexplored aspects of policy designs and designing

activities, which focus upon analyzing and improving the sets of policy tools adopted by governments to correct policy problems. Ranging from the fundamentals of policy design and its place in greater policy studies, to new questions regarding policy design content and effectiveness, to contemporary design trends such as the use of digital tools and big data, the Routledge Handbook of Policy Design is a comprehensive reference for students and scholars of public policy, public administration and public management, government and business.

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