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ENVIRONMENTAL ECONOMICS

Oxford University Press, USA *Environmental Economics, International Edition* is the first text to concentrate solely on environmental economics- the problems of the earth, air, and water pollution- with an emphasis on both government regulation and private-sector antipollution incentives. It assumes knowledge of intermediate microeconomics. The book is divided into four sections: the first defines the field of environmental economics in relation to general economics and to ecological and resourceeconomics; the second looks at market failure and considers why, even with apparent environmental protection, the market often fails to work properly; the third examines government regulation of pollution using industrial organization literature; and the final section looks at the demand for environmental quality, covering both revealed preference and stated preference methods. Because of global interest in environmental economics, the author includes many international examples and places special emphasis on the way countries around the world approach and control their own environmental problems.

INTERMEDIATE ENVIRONMENTAL ECONOMICS

Intermediate Environmental Economics has established itself as one of the field's most authoritative texts, as well as one of the more challenging. It distinguishes itself from other books by presupposing that readers already have an understanding of intermediate microeconomics. Thus, this book concentrates only on environmental economics-problems of pollution of earth, air, and water-with an emphasis on regulation and private-sector anti-pollution incentives, and coverage of international examples.

ENVIRONMENTAL ECONOMICS

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MOVING TO MARKETS IN ENVIRONMENTAL REGULATION

LESSONS FROM TWENTY YEARS OF EXPERIENCE

OUP USA *Papers given at a one-day workshop in Santa Barbara, Calif. in 2003--Pref.*

ENVIRONMENTAL ECONOMICS

IN THEORY AND PRACTICE

Oxford University Press on Demand *Environmental Economics in Theory and Practice* provides a thorough and coherent review and discussion of environmental economics. It is a guide to the most important areas of natural resource and environmental economics, including the economics of non-renewable and renewable resource extraction, the economics of pollution control, the application of cost-benefit analysis to the environment, and the economics of sustainable development. The book concentrates on key elements of economic theory, and shows how they can be applied to real-world problems. Particular emphasis is placed on analyzing recent empirical studies from all over the world along with in-depth coverage of various economic models. Each chapter develops the main theoretical results and recent analytic techniques necessary for understanding applications. Throughout the book, results are presented in words, graphs, and mathematical models; brief technical notes inform readers about optimal control theory, the Kuhn-Tucker conditions, game theory, and linear programming. Moving through the laws of thermodynamics to an analysis of market failure, the book turns to the economics of natural resources and pollution control. It concludes with an examination of environmental cost-benefit analysis and sustainable development. A comprehensive text, it is particularly suitable for use in advanced undergraduate and graduate courses in environmental and resource economics. Because of up-to-date coverage, it will also be of interest to professionals working in resource and environmental economics.

ENVIRONMENTAL ECONOMICS

AN ELEMENTARY INTRODUCTION

The subject of environmental economics has become an important focus of debate around the world, with experts as well as ordinary citizens concluding that the environment and the economy can no longer be viewed as separate entities. As a

result, contemporary environmental issues are increasingly seen from the point of view of their economics effects and their consequences for human well-being now and in the future.

ENVIRONMENTAL ECONOMICS AND NATURAL RESOURCE MANAGEMENT

Routledge *The tools of environmental economics guide policymakers as they weigh development against nature, present against future, and certain benefits against uncertain consequences. From reluctant-but-necessary calculations of the value of life, to quandaries over profits at the environment's expense, the policies and research findings explained in this textbook are relevant to decisions made daily by individuals, firms, and governments. The fourth edition of Environmental Economics and Natural Resource Management pairs the user-friendly approaches of the previous editions with the latest developments in the field. A story-based narrative delivers clear, concise coverage of contemporary policy initiatives. To promote environmental and economic literacy, we have added even more visual aids, including color photographs and diagrams unmatched in other texts. Ancillaries include an Instructor's Guide with answers to all of the practice problems and downloadable slides of figures and tables from the book. The economy is a subset of the environment, from which resources are obtained, workers and consumers receive sustenance, and life begins. Energy prices and environmental calamities constrain economic growth and the quality of life. The same can be said about overly restrictive environmental policies. It is with an appreciation for the weighty influence of this discipline, and the importance of conveying it to students, that this textbook is crafted.*

NATURAL RESOURCE AND ENVIRONMENTAL ECONOMICS

Pearson Higher Ed *Now in its 4th Edition, this book is a comprehensive and contemporary analysis of the major areas of natural resource and environmental economics. All chapters have been updated in light of new developments and changes in the subject, and provide a balance of theory, applications and examples to give a rigorous grounding in the economic analysis of the resource and environmental issues that are increasingly prominent policy concerns. This text has been written primarily for the specialist market of second and third year undergraduate and postgraduate students of economics. The full text downloaded to your computer With eBooks you can: search for key concepts, words and phrases make highlights and notes as you study share your notes with friends eBooks are downloaded to your computer and accessible either offline through the Bookshelf (available as a free download), available online and also via the iPad and Android apps. Upon purchase, you'll gain instant access to this eBook. Time limit The eBooks products do not have an expiry date. You will continue to access your digital ebook products whilst you have your Bookshelf installed.*

MARKETS AND THE ENVIRONMENT, SECOND EDITION

Island Press *"A clear grasp of economics is essential to understanding why*

environmental problems arise and how we can address them. ... Now thoroughly revised with updated information on current environmental policy and real-world examples of market-based instruments The authors provide a concise yet thorough introduction to the economic theory of environmental policy and natural resource management. They begin with an overview of environmental economics before exploring topics including cost-benefit analysis, market failures and successes, and economic growth and sustainability. Readers of the first edition will notice new analysis of cost estimation as well as specific market instruments, including municipal water pricing and waste disposal. Particular attention is paid to behavioral economics and cap-and-trade programs for carbon."--Publisher's web site.

ECONOMICS AND POLICY ISSUES IN CLIMATE CHANGE

Routledge *Although the negotiation of the Kyoto Protocol focused world attention on the global climate, it was just one step in the ongoing process of addressing climate change in all its facets. Research by the UN's Intergovernmental Panel on Climate Change (IPCC) has been ongoing since 1988. An extensive IPCC Working Group report published in 1995 examined the economic and social aspects of climate change. In this volume, eminent analysts assess that IPCC report and address the questions that emerge from it. The result is an instructive and cogent look at the realities of climate change and some methods (and difficulties) of dealing with them. William Nordhaus's introduction establishes the context for the book. It provides basic scientific background on climate change, reviews the IPCC's activities, and explains the genesis of the analyses. Subsequent contributions fall into two categories. Early chapters review analytical issues critical to social and economic understanding of climate change. A second set of chapters address specific economic questions surrounding climate-change policy. The result is an original and significant contribution to the evolving debate on this crucial hot-button topic.*

PUBLIC POLICIES FOR ENVIRONMENTAL PROTECTION

Resources for the Future *A supplemental text for courses in environmental economics, environmental science, and environmental politics. Writing style is nontechnical and accessible. This second edition is revised to account for changes in the institutional, legal, and regulatory framework of environmental policy, with updated chapters on EPA and federal regulation, air and water pollution policy, and hazardous and toxic substances. There are new chapters on market-based environmental policies, global climate change, and solid waste. Portney is president and senior fellow of Resources for the Future. Stavins is professor of business and government and faculty chair of the Environment and Natural Resources Program at Harvard University. Annotation copyrighted by Book News, Inc., Portland, OR*

ISSUES OF THE DAY

100 COMMENTARIES ON CLIMATE, ENERGY, THE ENVIRONMENT, TRANSPORTATION, AND PUBLIC HEALTH POLICY

Earthscan *Issues of the Day provides an easy way for students, academics,*

journalists, policymakers, and the public to learn about a diverse range of policy issues affecting the environment, energy, transportation, and public health. Each commentary gives a short assessment of a topic, summarizing in a non-technical way the current state of analysis or evidence on the issue, along with selected recommendations for further reading. The essays are written by world renowned scholars, mostly economists, and provide useful insights on policy problems that are often complex and poorly understood. Some of the topics covered include air pollution, hazardous waste, voluntary environmental programs, domestic (U.S.) and global climate policy design, fishery management, water quality, endangered species, forest fires, oil security, solar power, road and airport, fuel taxes and fuel economy standards, alternative fuel vehicles, health and longevity, smoking, malaria, tuberculosis, and the environment and development. The objective is to disseminate the findings of sound, objective research on the costs, benefits, and appropriate reform of public policies. The book provides a useful supplement for undergraduate- and graduate-level course reading, a reference guide for professionals, and a way for the general reader to quickly develop an informed perspective on the most important policy problems of the day. Issues of the Day is available to download as a PDF from the Resources for the Future website: www.rff.org/weeklycommentary

THE DESIGN AND IMPLEMENTATION OF US CLIMATE POLICY

University of Chicago Press *"This book contains the proceedings of an NBER conference held in Washington, DC, on May 13-14, 2010"--Page 3.*

AMERICA'S ENERGY GAMBLE

PEOPLE, ECONOMY AND PLANET

*"This Book's Inspiration, Sources, and Approach This book project emerged from discussions with colleagues and students at the University of Pittsburgh and communities in the tristate region of Pennsylvania, Ohio, and West Virginia located on the Marcellus Shale. This region has served as a microcosm of the national and global debate over energy. Which of the competing visions of America's future economic, energy, and environmental pathways should the region embrace? Should it drill down on the path of greater shale gas extraction and build its economy and energy pathways around shale? Or should this region, which is still reeling from the collapse of coal extraction and the boom-bust cycles of shale gas, persist in pursuing the goal of economic diversification, even though it poses its own challenges? As I worked with colleagues and students to comprehend the direction and impact of US energy and environmental policies, the need for a book like this became clear. Few books have focused on the Trump administration's energy and environmental policies. The outlets that report on the Trump administration's energy policies focus on the public's need for immediate updates on the administration's rapid-fire policy pronouncements and deregulatory actions. These include the electronic publication *Environmental Protection in the Trump Era* (2018) by the Environmental Law Institute and the American Bar Association; trackers and commentary on regulatory*

rollbacks by NGOs such as the Environmental Integrity Project and by law schools such as Harvard Law School; and podcasts such as the "Trump on Earth" podcast by National Public Radio.²⁸ However, these outlets that are focused on keeping the public up-to-date with policy changes, understandably, have not provided in-depth analyses of the broader historical, economic, and political context of the administration's actions and detailed assessments of their long-term implications. I decided to write a book that is aimed at three audiences - professionals working on US energy and environmental policies, scholars and students of these policies, and members of the general public interested in these debates - and that lays out the administration's policies, scrutinizes the logic for and against these policies and their likely consequences, and explores the mechanisms to support or to reverse these policies. To evaluate these policies, I searched for uniform yardsticks. There are at least three criteria that seem to rise above partisanship. First, advocates of expanding extraction and deregulation argue that these strategies will achieve energy independence and make Americans more prosperous. Thus, one criterion is to determine whether or not these strategies will actually achieve these stated goals. Second, a significant proportion of oil and gas extraction takes place offshore and a substantial amount takes place on public lands. The American people, present and future, own these resources and, according to laws enacted by Congress, the federal government is supposed to manage them for the benefit of the public. Thus, a second criterion is the extent to which these strategies share benefits broadly or instead concentrate wealth in the hands of a few. Third, the United States has historically respected factual evidence, not least scientific evidence, in its rulemaking processes"--

BEHAVIORAL AND DISTRIBUTIONAL EFFECTS OF ENVIRONMENTAL POLICY

University of Chicago Press Most people would agree that it makes sense to tax a company that pollutes in a way that directly reflects the amount of environmental and social damage it has done. Yet in practice, such taxes are fraught with difficulty and have far-reaching implications. A company facing a new tax may lay off workers, for example, exacerbating an unemployment problem. This volume focuses on such external issues and examines in detail the trade-offs involved in designing policies to deal with environmental problems. Reflecting the broad nature of the subject, the contributors include leading economists in the areas of public finance, industrial organization, and trade theory, as well as environmental economists. Integrating both theoretical and empirical methods, they examine environmental policy design as it relates to location decisions, compliance costs, administrative costs, effects on research and development, and international factor movements. Shedding light on an extraordinarily complex and important topic, this collection will be of interest to all those involved in designing effective environmental policy.

VALUING ENVIRONMENTAL PREFERENCES

THEORY AND PRACTICE OF THE CONTINGENT VALUATION METHOD IN THE US, EU, AND DEVELOPING COUNTRIES

Oxford University Press on Demand *The questionnaire-based Contingent Valuation Method (CVM) asks people what would they be willing to pay for an environmental good or attribute, or willing to accept for its loss. These papers consider the real value of such surveys.*

CLIMATE CHANGE ECONOMICS AND POLICY

AN RFF ANTHOLOGY

Taylor & Francis *What are the potential adverse impacts of climate change? How can society determine the amount of protection against climate change that is warranted, given the benefits and costs of various policies? In concise, informative chapters, Climate Economics and Policy considers the key issues involved in one of the most important policy debates of our time. Beginning with an overview and policy history, it explores the potential impact of climate change on a variety of domains, including water resources, agriculture, and forests. The contributors then provide assessments of policies that will affect greenhouse gas emissions, including electricity restructuring, carbon sequestration in forests, and early reduction programs. In considering both domestic and international policy options, the authors examine command and control strategies, energy efficiency opportunities, taxes, emissions trading, subsidy reform, and inducements for technological progress. Both policymakers and the general public will find this volume to be a convenient and authoritative guide to climate change risk and policy. It is a useful resource for professional education programs, and an important addition for college courses in environmental economics and environmental studies. Climate Economics and Policy is a collection of Issue Briefs, prepared by the staff of Resources for the Future (RFF) and outside experts. Many are adapted from pieces originally disseminated on Weathervane, RFF's acclaimed web site on global climate change.*

CLIMATE ECONOMICS

ECONOMIC ANALYSIS OF CLIMATE, CLIMATE CHANGE AND CLIMATE POLICY, SECOND EDITION

Edward Elgar Publishing *This unique and erudite second edition can be used at three different levels – advanced undergraduate, post-graduate and doctoral. It comprehensively covers the critical issues on the economics of climate change and climate policy features and clearly identifies the specific sections each level of reader should explore. Topics include the costs and benefits of adaptation and mitigation, discounting, uncertainty, policy instruments, and international agreements. Lectures can be combined with exercises, guided reading, or the building and application of an integrated assessment model. The book is accompanied by a website with background material, data, opinion pieces and videos. Although primarily intended for use in the classroom, anyone with an interest in climate policy can use this text as a reference.*

EMISSIONS TRADING FOR CLIMATE POLICY

US AND EUROPEAN PERSPECTIVES

Cambridge University Press *The 1997 Kyoto Conference introduced emissions trading as a policy instrument for climate protection. Bringing together scholars in the fields of economics, political science and law, this book, which was originally published in 2005, provides a description, analysis and evaluation of different aspects of emissions trading as an instrument to control greenhouse gases. The authors analyse theoretical aspects of regulatory instruments for climate policy, provide an overview of US experience with market-based instruments, draw lessons from trading schemes for the control of greenhouse gases, and discuss options for emissions trading in climate policy. They also highlight the background of climate policy and instrument choice in the US and Europe and the foundation of systems in Europe, particularly the EU's directive for a CO₂ emissions trading system.*

CLIMATE CHANGE AND COMMON SENSE

ESSAYS IN HONOUR OF TOM SCHELLING

Oxford University Press *There is widespread agreement that climate change is a serious problem. If we fail to regulate greenhouse gases that contribute to global warming, or use alternative strategies for addressing the problem, the damages could be significant, and perhaps catastrophic. After several international meetings in which nation-states have tried unsuccessfully to address the climate change problem, there is a sense of frustration and urgency: frustration at the slow pace at which countries are moving toward an international agreement to reduce greenhouse gas emissions; urgency because of the growing evidence that climate change is a serious problem that should be addressed globally and quickly. This book takes a close look at the fundamental political and economic processes driving climate change policy. It identifies institutional arrangements and policies that are needed to design more effective climate change policy. It also examines ethical and distributional arguments that are critical in understanding and framing the climate debate. The book is built around a conference honouring Tom Schelling that took place at the Sustainable Consumption Institute at The University of Manchester. Each chapter represents a significant contribution to the literature on the political economy of climate change.*

THE MEASUREMENT OF ENVIRONMENTAL AND RESOURCE VALUES

THEORY AND METHODS

Resources for the Future *Non-market valuation is becoming increasingly accepted as an evaluative tool of economics related to environmental and resource protection. Freeman (economics, Bowdoin College) presents an overview of the literature, introducing the principal methods and techniques of resource valuation. Chapters cover the measurement of welfare changes, revealed and stated preference models, nonuse models, aggregation of values across time, environmental quality as factor*

input, longevity and health valuation, property value models, hedonic wage models, and recreational uses of natural resource systems. Annotation (c)2003 Book News, Inc., Portland, OR (booknews.com).

A PRIMER ON NONMARKET VALUATION

Springer *This is a practical book with clear descriptions of the most commonly used nonmarket methods. The first chapters of the book provide the context and theoretical foundation of nonmarket valuation along with a discussion of data collection procedures. The middle chapters describe the major stated- and revealed-preference valuation methods. For each method, the steps involved in implementation are laid out and carefully explained with supporting references from the published literature. The final chapters of the book examine the relevance of experimentation to economic valuation, the transfer of existing nonmarket values to new settings, and assessments of the reliability and validity of nonmarket values. The book is relevant to individuals in many professions at all career levels. Professionals in government agencies, attorneys involved with natural resource damage assessments, graduate students, and others will appreciate the thorough descriptions of how to design, implement, and analyze a nonmarket valuation study.*

ENVIRONMENTAL ECONOMICS

A SURVEY

THE VALUE OF INFORMATION

METHODOLOGICAL FRONTIERS AND NEW APPLICATIONS IN ENVIRONMENT AND HEALTH

Springer Science & Business Media *The book examines applications in two disparate fields linked by the importance of valuing information: public health and space. Researchers in the health field have developed some of the most innovative methodologies for valuing information, used to help determine, for example, the value of diagnostics in informing patient treatment decisions. In the field of space, recent applications of value-of-information methods are critical for informing decisions on investment in satellites that collect data about air quality, fresh water supplies, climate and other natural and environmental resources affecting global health and quality of life.*

WARMING THE WORLD

ECONOMIC MODELS OF GLOBAL WARMING

MIT Press *This book presents in detail a pair of models of the economics of climate change. The models, called RICE-99 (for the Regional Dynamic Integrated model of Climate and the Economy) and DICE-99 (for the Dynamic Integrated Model of Climate and the Economy) build on the authors' earlier work, particularly their RICE and DICE models of the early 1990s. Humanity is risking the health of the natural environment through a myriad of interventions, including the atmospheric emission of trace gases*

such as carbon dioxide, the use of ozone-depleting chemicals, the engineering of massive land-use changes, and the destruction of the habitats of many species. It is imperative that we learn to protect our common geophysical and biological resources. Although scientists have studied greenhouse warming for decades, it is only recently that society has begun to consider the economic, political, and institutional aspects of environmental intervention. To do so raises formidable challenges of data modeling, uncertainty, international coordination, and institutional design. Attempts to deal with complex scientific and economic issues have increasingly involved the use of models to help analysts and decision makers understand likely future outcomes as well as the implications of alternative policies. This book presents in detail a pair of models of the economics of climate change. The models, called RICE-99 (for the Regional Dynamic Integrated model of Climate and the Economy) and DICE-99 (for the Dynamic Integrated Model of Climate and the Economy) build on the authors' earlier work, particularly their RICE and DICE models of the early 1990s. They can help policy makers design better economic and environmental policies.

ENVIRONMENTAL ECONOMICS AND SUSTAINABLE DEVELOPMENT

World Bank Publications - *The Discount Rate.*

THE NEW ENVIRONMENTAL ECONOMICS

SUSTAINABILITY AND JUSTICE

John Wiley & Sons Too often, economics disassociates humans from nature, the economy from the biosphere that contains it, and sustainability from fairness. When economists do engage with environmental issues, they typically reduce their analysis to a science of efficiency that leaves aside issues of distributional analysis and justice. The aim of this lucid textbook is to provide a framework that prioritizes human well-being within the limits of the biosphere, and to rethink economic analysis and policy in the light of not just efficiency but equity. Leading economist Éloi Laurent systematically ties together sustainability and justice issues in covering a wide range of topics, from biodiversity and ecosystems, energy and climate change, environmental health and environmental justice, to new indicators of well-being and sustainability beyond GDP and growth, social-ecological transition, and sustainable urban systems. This book equips readers with ideas and tools from various disciplines alongside economics, such as history, political science, and philosophy, and invites them to apply those insights in order to understand and eventually tackle pressing twenty-first-century challenges. It will be an invaluable resource for students of environmental economics and policy, and sustainable development.

HANDBOOK OF NATURAL RESOURCE AND ENERGY ECONOMICS

SUSTAINABILITY IN THE TWENTY-FIRST CENTURY

APPLYING SUSTAINOMICS TO IMPLEMENT THE SUSTAINABLE DEVELOPMENT GOALS

Cambridge University Press Provides a rigorous analysis of sustainable development that includes practical, policy-relevant, global case studies, explained concisely and clearly.

ENVIRONMENTAL VALUATION WITH DISCRETE CHOICE EXPERIMENTS

GUIDANCE ON DESIGN, IMPLEMENTATION AND DATA ANALYSIS

Springer Nature This open access book offers up-to-date advice and practical guidance on how to undertake a discrete choice experiment as a tool for environmental valuation. It discusses crucial issues in designing, implementing and analysing choice experiments. Compiled by leading experts in the field, the book promotes discrete choice analysis in environmental valuation through a more solid scientific basis for research practice. Instead of providing strict guidelines, the book helps readers avoid common mistakes often found in applied work. It is based on the collective reflections of the scientific network of researchers using discrete choice modelling in the field of environmental valuation (www.envecho.com).

ENVIRONMENTAL ECONOMICS

Barry Field's *Environmental Economics, 3e*, examines all the facets of the connection between environmental quality and the economic behavior of individuals and groups of people. The book contains 21 chapters covering Cost and Benefits of Environmental Policy, Environmental Analysis, Policy Analysis, US Policy (Air Pollution, Toxic Wastes, State and Local Issues), and International Environmental Issues. Barry Field's other text with McGraw-Hill/Irwin, *Natural Resource Economics* (© 2001), may be packaged with *Environmental Economics, 3e*, at a discount.

ENVIRONMENTAL MARKETS

A PROPERTY RIGHTS APPROACH

Cambridge University Press *Environmental Markets* explains the prospects of using markets to improve environmental quality and resource conservation. No other book focuses on a property rights approach using environmental markets to solve environmental problems. This book compares standard approaches to these problems using governmental management, regulation, taxation, and subsidization with a market-based property rights approach. This approach is applied to land, water, wildlife, fisheries, and air and is compared to governmental solutions. The book concludes by discussing tougher environmental problems such as ocean fisheries and the global atmosphere, emphasizing that neither governmental nor market solutions are a panacea.

THEORY, MODELING AND EXPERIENCE IN THE MANAGEMENT OF NONPOINT-SOURCE POLLUTION

Springer Science & Business Media *Nonpoint-source pollution (NPSP)* poses a

special challenge to society's ability to manage its collective environmental good - especially surface and groundwater quality. Since there is no 'point', such as an outfall pipe, from which the pollution is being discharged and can be measured, pollution can reach the ambient environment without being monitored. Since management of air and water pollution requires the definition and enforcement of limits on discharges or the imposition of fees on those discharges, inability to measure limits our ability to manage this environmental problem. This book presents a state-of-the-art review and discussion of economists' efforts to resolve this major problem and attempts to provide a way of working around it. The book sets forth the theoretical issues, modeling, and the actual programs set up to confront this issue.

ENVIRONMENTAL ECONOMICS: A TEXTBOOK

Sterling Publishers Pvt. Ltd

REALISING REDD+

NATIONAL STRATEGY AND POLICY OPTIONS

CIFOR REDD+ must be transformational. REDD+ requires broad institutional and governance reforms, such as tenure, decentralisation, and corruption control. These reforms will enable departures from business as usual, and involve communities and forest users in making and implementing policies that affect them. Policies must go beyond forestry. REDD+ strategies must include policies outside the forestry sector narrowly defined, such as agriculture and energy, and better coordinate across sectors to deal with non-forest drivers of deforestation and degradation. Performance-based payments are key, yet limited. Payments based on performance directly incentivise and compensate forest owners and users. But schemes such as payments for environmental services (PES) depend on conditions, such as secure tenure, solid carbon data and transparent governance, that are often lacking and take time to change. This constraint reinforces the need for broad institutional and policy reforms. We must learn from the past. Many approaches to REDD+ now being considered are similar to previous efforts to conserve and better manage forests, often with limited success. Taking on board lessons learned from past experience will improve the prospects of REDD+ effectiveness. National circumstances and uncertainty must be factored in. Different country contexts will create a variety of REDD+ models with different institutional and policy mixes. Uncertainties about the shape of the future global REDD+ system, national readiness and political consensus require flexibility and a phased approach to REDD+ implementation.

ENVIRONMENTAL LAW AND ECONOMICS

THEORY AND PRACTICE

Cambridge University Press A detailed overview of the law-and-economics methodology developed and employed by environmental lawyers and policymakers.

THE ECONOMIC APPROACH TO ENVIRONMENTAL AND NATURAL RESOURCES

South Western Educational Publishing *This work takes a hands-on approach to the origins of environmental problems, their economic consequences, and the policies that address them. The text presents environmental economic theory and methods, and then applies and reinforces them with illustrations and applications.*

ROUTLEDGE HANDBOOK OF GLOBAL ENVIRONMENTAL POLITICS

Routledge *This handbook provides a comprehensive and authoritative survey of Global Environmental Politics. It brings together leading international academic experts and features 40 chapters that: Describe the history of global environmental politics as a discipline and explain the various theories and perspectives used by scholars and students to understand it. Examine the key actors and institutions in global environmental politics, explaining the role of states, international organizations, regimes, international law, foreign policy institutions, domestic politics, corporations and transnational actors. Address the ideas and themes shaping the practice and study of global environmental politics, including sustainability, consumption, expertise, uncertainty, security, diplomacy, North-South relations, globalisation, justice, ethics, participation and citizenship. Assess the key issues and policies within global environmental politics, including energy, climate change, ozone depletion, air pollution, acid rain, sustainable transport, persistent organic pollutants, hazardous wastes, water, rivers, wetlands, oceans, fisheries, marine mammals, biodiversity, migratory species, natural heritage, forests, desertification, food and agriculture. With an in-depth new preface by the Editor, this edition of the handbook is an invaluable resource for students, scholars, researchers and practitioners of environmental politics, environmental studies, environmental science, geography, international relations and political science.*

HUMAN-INDUCED CLIMATE CHANGE

AN INTERDISCIPLINARY ASSESSMENT

Cambridge University Press *Bringing together many of the world's leading experts, this volume is a comprehensive, state-of-the-art review of climate change science, impacts, mitigation, adaptation, and policy. It provides an integrated assessment of research on the key topics that underlie current controversial policy questions. The first part of the book addresses recent topics and findings related to the physical-biological earth system. The next part of the book surveys estimates of the impacts of climate change for different sectors and regions. The third part examines current topics related to mitigation of greenhouse gases and explores the potential roles of various technological options. The last part focuses on policy design under uncertainty. Dealing with the scientific, economic and policy questions at the forefront of the climate change issue, this book will be invaluable for graduate students, researchers and policymakers interested in all aspects of climate change and the issues that surround it.*

ENVIRONMENTAL POLICY ANALYSIS FOR DECISION MAKING

Springer Science & Business Media *1. ENVIRONMENTAL POLICY ANALYSIS: WHAT AND WHY? Why environmental policy analysis? Environmental issues are growing in visibility in local, national, and world arenas, as a myriad of human activities leads to increased impacts on the natural world. Issues such as climate change, endangered species, wilderness protection, and energy use are regularly on the front pages of newspapers. Governments at all levels are struggling with how to address these issues. Environmental policy analysis is intended to present the environmental and social impacts of policies, in the hope that better decisions will result when people have better information on which to base those decisions. Conducting environmental policy analysis requires people who understand what it is and how to do it. Interpreting it also requires those skills. We hope that this book will increase the abilities, both of analysts and of decision-makers, to understand and interpret the impacts of environmental policies. Policy analysis books almost invariably begin by pointing out that policy analysis can take many forms. This book is no different. As you will see in Chapter 1, we consider policy analysis to be information provided for the policy process. That information can take many forms, from sophisticated empirical analysis to general theoretical results, from summary statistics to game theoretic strategies.*