

Policy Instruments For Environmental And Natural Resource Management

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Natural Resource Policy - Frederick Cabbage 2016-07-12
Natural resource policies provide the foundation for sustainable resource use, management, and protection. Natural Resource Policy blends policy processes, history, institutions, and current events to analyze sustainable development of natural resources. The book's detailed coverage explores the market and political allocation and management of natural resources for human benefits, as well as their contributions for environmental services. Wise natural resource policies that promote sustainable development, not senseless exploitation, promise to improve our quality of life and the environment. Public or private policies may be used to manage natural resources. When private markets are inadequate due to public goods or market failure, many policy options, including regulations, education, incentives, government ownership, and hybrid public/private policy instruments may be crafted by policy makers. Whether a policy is intended to promote intensive management of natural resources to enhance sustained yield or to restore degraded conditions to a more socially desirable state, this comprehensive guide outlines the ways in which natural resource managers can use their technical skills within existing administrative and legal frameworks to implement or influence policy.

Policy Instruments for Environmental and Natural Resource Management - Thomas Sterner 2003

Policy Instruments for Environmental and Natural Resource Management uses economic, political, legal, ecological, and psychological perspectives to encourage more widespread and careful use of economic policy instruments in a wide range of contexts.

Instrument Mixes for Environmental Policy - OECD 2007-05-31

Presents case studies analysing instrument mixes applied in OECD countries to address household waste, non-point sources of water pollution in agriculture, residential energy efficiency, regional air pollution and emissions to air of mercury.

Encyclopedia of Energy, Natural Resource, and Environmental Economics - 2013-07-15

Every decision about energy involves its price and cost. The price of gasoline and the cost of buying from foreign producers; the price of nuclear and hydroelectricity and the costs to our ecosystems; the price of electricity from coal-fired plants and the cost to the atmosphere. Giving life to inventions, lifestyle changes, geopolitical shifts, and things in-between, energy economics is of high interest to Academia, Corporations and Governments. For economists, energy economics is one of three subdisciplines which, taken together, compose an economic approach to the exploitation and preservation of natural resources:

energy economics, which focuses on energy-related subjects such as renewable energy, hydropower, nuclear power, and the political economy of energy resource economics, which covers subjects in land and water use, such as mining, fisheries, agriculture, and forests environmental economics, which takes a broader view of natural resources through economic concepts such as risk, valuation, regulation, and distribution Although the three are closely related, they are not often presented as an integrated whole. This Encyclopedia has done just that by unifying these fields into a high-quality and unique overview. The only reference work that codifies the relationships among the three subdisciplines: energy economics, resource economics and environmental economics. Understanding these relationships just became simpler! Nobel Prize Winning Editor-in-Chief (joint recipient 2007 Peace Prize), Jason Shogren, has demonstrated excellent team work again, by coordinating and steering his Editorial Board to produce a cohesive work that guides the user seamlessly through the diverse topics This work contains in equal parts information from and about business, academic, and government perspectives and is intended to serve as a tool for unifying and systematizing research and analysis in business, universities, and government **Resource and Environmental Economics** - Anthony C. Fisher 1981-11-30

This book presents the major themes of the economic literature on natural resources and the environment. It is designed to bring the reader, in part with the aid of a unified model of optimal resource use, to the frontiers of the discipline, using only elementary mathematical models. Features special to exhaustible and renewable resources, including the problems posed by market imperfections, are treated as extensions of the basic model. The theoretical discussion is enriched with examples and applications, including a systematic investigation of the behaviour of resource reserves, costs, prices, and substitution possibilities. Substantial attention to environmental, as well as extractive, resources is a distinctive aspect of this book. The author describes methods of estimating the environmental costs of resource development and other projects, and presents some key empirical findings. Policy instruments to protect the environment, such as taxes, subsidies, marketable permits, and direct controls, are carefully analysed from a welfare-theoretic point of view.

Handbook of Environmental and Resource Economics - Jeroen C. J. M. Van den Bergh 2002-01-01

This major reference book comprises specially commissioned surveys in environmental and resource economics written by an international team of experts. Authoritative yet accessible, each entry provides a

state-of-the-art summary of key areas that will be invaluable to researchers, practitioners and advanced students.

The Economics Of Environmental And Natural Resources Policy - J. A. Butlin 2019-09-06

The purpose of this collection of readings is to aid the student taking a course in environmental economics to place the issues in perspective. The text is designed for an undergraduate audience, and those readings that have appeared elsewhere have, with the permission of the holders of the copyright, been suitably abridged for this purpose. The book is designed to be used in conjunction with a conventional text on environmental economics or as an adjunct to a comprehensive series of lectures in environmental and natural resource economics.

Policy Instruments for Environmental and Natural Resource Management - Thomas Professor Sterner 2010-09-30

As Thomas Sterner points out, the economic 'toolkit' for dealing with environmental problems has become formidable. It includes taxes, charges, permits, deposit-refund systems, labeling, and other information disclosure mechanisms. Though not all these devices are widely used, empirical application has started within some sectors, and we are beginning to see the first systematic efforts at an advanced policy design that takes due account of market-based incentives. Sterner's book encourages more widespread and careful use of economic policy instruments. Intended primarily for application in developing and transitional countries, the book compares the accumulated experiences of the use of economic policy instruments in the U.S. and Europe, as well as in select rich and poor countries in Asia, Africa, and Latin America. Ambitious in scope, the book discusses the design of instruments that can be employed in a wide range of contexts, including transportation, industrial pollution, water pricing, waste, fisheries, forests, and agriculture. *Policy Instruments for Environmental and Natural Resource Management* is deeply rooted in economics but also informed by perspectives drawn from political, legal, ecological, and psychological research. Sterner notes that, in addition to meeting requirements for efficiency, the selection and design of policy instruments must satisfy criteria involving equity and political acceptability. He is careful to distinguish between the well-designed plans of policymakers and the resulting behavior of society. A copublication of Resources for the Future, the World Bank, and the Swedish International Development Cooperation Agency (Sida).

Market Instruments and the Protection of Natural Resources - Natalie P. Stoianoff 2016-08-26

Only through a concerted global effort can we protect our natural resources, save our precious natural environment, and indeed our future. But pressures on natural resources come from many directions such as overuse, mismanagement and contamination. This much-needed book reviews and evaluates the use of market and fiscal instruments in protecting our natural resources, from rural to marine environments. Market instruments that are designed to protect the global atmosphere are evaluated, along with carbon instruments and environmental tax incentives. Meanwhile, consideration is given to shifting the tax burden to achieve environmentally responsible outcomes, balancing sustainable use and natural resource protection, and protecting water resources.

Nature of Economic Instruments - International Institute for Environment & Development 1992

Public Policies for Environmental Protection - Paul Professor Portney 2010-10-28

The first edition of *Public Policies for Environmental Protection* contributed significantly to the

incorporation of economic analysis in the study of environmental policy. Fully revised to account for changes in the institutional, legal, and regulatory framework of environmental policy, the second edition features updated chapters on the EPA and federal regulation, air and water pollution policy, and hazardous and toxic substances. It includes entirely new chapters on market-based environmental policies, global climate change, solid waste, and, for the first time, coverage of the Safe Drinking Water Act. Portney, Stavins, and their contributors provide an invaluable resource for researchers, policymakers, industry professionals, and journalists---anyone who needs up-to-date information on U.S. environmental policy. With their careful explanation of policy alternatives, the authors provide an ideal book for students in courses about environmental economics or environmental politics.

Policy Instruments for Environmental and Natural Resource Management - Thomas Sterner 2013-10-30

Thomas Sterner's book is an attempt to encourage more widespread and careful use of economic policy instruments. The book compares the accumulated experiences of the use of economic policy instruments in the U.S. and Europe, as well as in rich and poor countries in Asia, Africa, and Latin America. Ambitious in scope, it discusses the design of instruments that can be employed in any country in a wide range of contexts, including transportation, industrial pollution, water pricing, waste, fisheries, forests, and agriculture. While deeply rooted in economics, *Policy Instruments for Environmental and Natural Resource Management* is informed by political, legal, ecological, and psychological research. The new edition enhances what has already been widely hailed as a highly innovative work. The book includes greatly expanded coverage of climate change, covering aspects related to policy design, international equity and discounting, voluntary carbon markets, permit trading in United States, and the Clean Development Mechanism. Focusing ever more on leading ideas in both theory and policy, the new edition brings experimental economics into the main of its discussions. It features expanded coverage of the monitoring and enforcement of environmental policy, technological change, the choice of policy instruments under imperfect competition, and subjects such as corporate social responsibility, bio-fuels, payments for ecosystem services, and REDD.

Discounting and Environmental Policy - Joel Scheraga 2018-04-27

This book was published in 2003. The "International Library of Environmental Economics and Policy" explores the influence of economics on the development of environmental and natural resource policy. In a series of 25 volumes, the most significant journal essays in key areas of contemporary environmental and resource policy are collected. Scholars who are recognized for their expertise and contribution to the literature in the various research areas serve as volume editors and write essays that provides the context for the collection. Volumes in the series reflect three broad strands of economic research including: natural and environmental resources; policy instruments and institutions; and methodology. The editors, in their introduction to each volume, provide a state-of-the-art overview of the topic and explain the influence and relevance of the collected papers on the development of policy. This reference series provides access to the economic literature that has shaped contemporary perspectives on land use analysis and policy.

Improving Economic Instruments for Water Resources Management in the Republic of Buryatia (Lake Baikal Basin) - OECD 2016-11-15

A major challenge facing the Republic of Buryatia, subject of the Russian Federation, is how to balance the task of protecting Lake Baikal – a unique water object

and ecological system included in the UNESCO list of World Natural Heritage Areas – with the need for dynamic and sustainable ...

Natural Resource and Environmental Economics - Roger Perman 2013-02-07

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.

Economics of Forestry - Roger A. Sedjo 2018-02-06

This title was first published in 2003. The 'Economics of Forestry' is a specialized subset of resource economics addressing a specific natural resource - the forest - which is usually a relatively long time period. Hence, forest economics has characteristics similar to nonrenewable resources but also has those of a renewable resource, in some cases approaching those of agriculture. This volume comprises some of the most significant journal essays in forest economics and forest policy. The International Library of Environmental Economics and Policy explores the influence of economics on the development of environmental and natural resource policy. In a series of twenty five volumes, the most significant journal essays in key areas of contemporary environmental and resource policy are collected. Scholars who are recognized for their expertise and contribution to the literature in the various research areas serve as volume editors and write essays that provides the context for the collection. Volumes in the series reflect three broad strands of economic research including 1) Natural and Environmental Resources, 2) Policy Instruments and Institutions and 3) Methodology. The editors, in their introduction to each volume, provide a state-of-the-art overview of the topic and explain the influence and relevance of the collected papers on the development of policy. This reference series provides access to the economic literature that has shaped contemporary perspectives on land use analysis and policy.

Failure or Reform? - Stewart Lockie 2019-09-27

Market reform promises more environmental protection and more profitable agriculture at lower financial cost. Too good to be true? This book examines numerous empirical examples of policy in action to identify principles for the successful application of market-based policy instruments. Where some market instruments are used to fix market failures by putting a value on environmental protection, others use market-like mechanisms to allocate financial incentives for environmental work. They are promoted as flexible, efficient and politically neutral solutions to the competing demands of social, economic and ecological sustainability. But they also attract criticism for rolling back environmental regulation and privatizing public goods. This book argues that while many market-based instruments have merit, decisions about responsibility cannot be left entirely to the market. Whichever instruments we use,

decision-making needs to be embedded in a logic of democratization. Using case studies from around the world, this book investigates how instruments like eco-standards, payments for ecosystem services, pollution trading and community-based natural resource management perform in practice, and what can be learned about applying them more effectively. While the approach is primarily sociological, it is deliberately written to bridge the gap between sociology, economics, environmental sciences and the concerns of environmental policy makers.

Saving Small Island Developing States - Shyam Nath 2010
Small island states have a big problem - the environmental consequences of climate change. This text introduces and explains the key environmental policy challenges and suggested responses to them.

Environmental Valuation - Jennifer Rietbergen-McCracken 2013-10-11

This companion volume to Economic Instruments for Environmental Management presents essential information on the applications of economic valuation to environment and development. It draws on a three-year collaborative effort by research institutions around the world. Authoritative studies review the range of valuation methods used in developing economies, their purposes, the problems encountered and the quality of the results. Topics covered include the value of wildlife viewing, the conservation of rainforests, mangroves and coral reefs, supplying rural water, and controlling urban air pollution. The analysis reveals important methodological and contextual factors, highlighting key lessons and ways of strengthening future valuations. Written to be accessible to non-economists, the book provides source material for students and academics, and for policy-makers and professionals, using valuation methods to frame policy.

OECD Green Growth Studies Material Resources, Productivity and the Environment - OECD 2015-02-12

This book provides a factual analysis of material flows and resource productivity in OECD countries in a global context.

Natural Resource Management Strategy - 2000-01-01
Arable land, deserts, mountains, forests, rivers, and coastal zones characterize the diverse regions in Eastern Europe and Central Asia (ECA). As varied as the geography is so are the policy directions taken by the region's governments concerning natural resource management. A lack of conservation measures, misuse, and poor management have impaired many of the natural resources now available in these countries. Although the pressure on natural resources in ECA is less than in other regions and the area has more abundant resources, the accessibility and utility of those resources belie the figures. Where there is arable land, the growing season is short. Where there are immense forests, the climate is harsh. To assist the Bank's client countries in ECA with sustainable use of natural resources, this volume identifies the various challenges, provides a history of the Bank's regional natural resource strategy, outlines a strategic framework, and proposes new strategies and policy instruments to implement them. Natural resources in this publication refer to "non-mineral" resources, such as, forests, rivers, and land.

Environmental and Natural Resource Economics - Thomas H. Tietenberg 2018-03-13

Environmental and Natural Resource Economics is the best-selling text for natural resource economics and environmental economics courses, offering a policy-oriented approach and introducing economic theory and empirical work from the field. Students will leave the course with a global perspective of both environmental and natural resource economics and how they interact. Complemented by a number of case studies showing how underlying economic principles provided the foundation for specific environmental and resource policies, this

key text highlights what can be learned from the actual experience. This new, 11th edition includes updated data, a number of new studies and brings a more international focus to the subject. Key features include: Extensive coverage of the major issues including climate change, air and water pollution, sustainable development, and environmental justice. Dedicated chapters on a full range of resources including water, land, forests, fisheries, and recyclables. Introductions to the theory and method of environmental economics including externalities, benefit-cost analysis, valuation methods, and ecosystem goods and services. Boxed 'Examples' and 'Debates' throughout the text which highlight global examples and major talking points. The text is fully supported with end-of-chapter summaries, discussion questions, and self-test exercises in the book and multiple-choice questions, simulations, references, slides, and an instructor's manual on the Companion Website.
Environmental Economics for Integrated Coastal Area Management - Thomas A. Grigalunas 1995

Quatuor Evangelia et Acta Apostolorum Telugice -

Environmental Regulation and Compulsory Public Disclosure - Shakeb Afsah 2013

This book is a remarkable case study of an environmental policy initiative for a national environmental regulatory system in the information age. In 1995 the Indonesian Ministry of Environment took the bold step to launch an environmental disclosure initiative called the Program for Pollution Control, Evaluation and Rating (PROPER). Under PROPER, environmental performance of companies is mapped into a five-color grading scale - Gold for excellent, Green for very good, Blue for good, Red for non-compliance, and Black for causing environmental damage. These ratings are then publicly disclosed through a formal press conference and posted on the internet. Not only did this simple rating scheme create a major media buzz and enhanced environmental awareness of the general public, but it also unleashed a wide range of performance incentives that showed how markets with environmental information could function in a developing country setting. The authors provide a multidisciplinary analysis of how the PROPER program harnessed the power of public disclosure to abate the problem of industrial pollution. They describe how the program has successfully improved the average environmental compliance rate from close to thirty per cent in 1995 to as high as seventy per cent in 2011. This improvement was driven primarily by information disclosure, which avoided expensive and unpredictable legal enforcement through the court system of Indonesia. The combination of institutional history and detailed economic and analyses sheds light on the role of policy entrepreneurs who laid the foundation for disclosure and transparency, despite the constraints of the Suharto regime. The PROPER program is now internationally recognized and continues to serve as a model for many developing countries.

Dictionary of Environmental Economics - Renat Perelet 2014-10-14

A comprehensive dictionary of environmental economics, compiled by leading academics in the field. Each expression or phrase is explained clearly in non-technical language, with references given to its use in the growing literature on the subject area. From abatement to zonal travel cost method (ZTCM), there are over 1000 cross-referenced entries covering topics such as: environmental instruments for policy-making, techniques applied in environmental and natural resource economics, major issues in environmental economics and environmental management, economics of sustainable development, natural resource accounting, and international environmental agreements. As well as

providing incisive answers to questions such as 'What is natural capital?' or 'when are crowding diseconomies important?', the dictionary includes a list of commonly used acronyms and abbreviations, and a complete bibliography detailing the major texts in the field is provided.

Sustainable Management of Natural Resources - Helle Tegner Anker 2018

This book is the fifth volume in the European Environmental Law Forum (EELF) Book Series. The EELF is a non-profit initiative established by environmental law scholars and practitioners from across Europe aiming to support intellectual exchange on the development and implementation of international, European and national environmental law in Europe. One of the activities of the EELF is the organisation of an annual conference. The fifth EELF Conference dedicated to 'Sustainable Management of Natural Resources - Legal Instruments and Approaches' was held in Copenhagen from the 30th of August to the 1st of September 2017 at the Faculty of Science, University of Copenhagen, in collaboration with the Department of Law, Aarhus University. This book is a collection of peer reviewed contributions addressing various legal aspects of sustainable management of natural resources. Natural resources are in this book understood in broad terms encompassing biodiversity, water, air and soil, as well as raw materials. Based on the contributions, it can be asserted that despite many efforts there is still a long way to go in order to achieve sustainable management of natural resources. Making ecosystem integrity ultimately the bottom-line for sustainable development requires not only dedication in the design and coherence of (environmental) legislation at international, EU and national level, but also a strong commitment to the implementation and enforcement of the legislation. Thus, it is necessary to carefully consider how different legal instruments and approaches may pave the way for the sustainable management of natural resources.

Environmental and Natural Resource Economics - Jonathan M. Harris 2016-05-05

Harris and Roach present a compact and accessible presentation of the core environmental and resource topics and more, with analytical rigor as well as engaging examples and policy discussions. They take a broad approach to theoretical analysis, using both standard economic and ecological analyses, and developing these both from theoretical and practical points of view. It assumes a background in basic economics, but offers brief review sections on important micro and macroeconomic concepts, as well as appendices with more advanced and technical material. Extensive instructor and student support materials, including PowerPoint slides, data updates, and student exercises are provided.

The Nature of Economic Instruments - Edward B. Barbier 1992

Environmental Economics - Alfred Endres 2011

How can we design environmental policy that achieves ambitious ecological goals without burdening society with excessive costs? How can effective international agreements, for example, on global warming, be designed? This textbook discusses issues such as these in an intelligible manner for students. The book uses little mathematical analysis, relying on verbal and graphical analysis.

Natural Resource Tenure - Nighisty Ghezze 2009

This study is broad in scope: it covers agricultural land as well as urban. It covers water, wetlands, coastal areas, forests, rangelands, protected areas, genetic resources and petroleum and minerals. It shows how strongly development priorities such as pro-poor growth and the fulfilment of human rights apply to natural resource tenure. Environmental sustainability

and climate change, gender equality, peace, security and democratic governance are all closely related issues. Experiences and cases from different parts of the world illustrate key messages; supported by a selection of photos. The overview and the recommendations may provide guidance for the development and implementation of policies and programmes that are urgently needed.

Natural Resource Management and the Circular Economy -

Robert C. Brears 2018-02-15

This book provides insight into how governments are using a variety of innovative fiscal and non-fiscal instruments to develop circular economies with significant economic and environmental benefits. It emphasises the urgent need for these circular economies and to move away from our current, linear model that has led to environmental degradation, volatility of resource prices and supply risks from uneven distribution of natural resources. Natural Resource Management and the Circular Economy illustrates how governments have promoted the development of an economy that can provide substantial net material savings; mitigate price volatility and supply risks; and improve ecosystem health and long-term resilience of the economy. Through a series of case studies, it details the various innovative policy instruments which can be utilised, including regulations; market-based instruments; incentives; research and innovation support; information exchanges; and support for voluntary approaches. The book also proposes a series of best practices for different countries, both developed and developing, who are implementing their circular economy.

The RFF Reader in Environmental and Resource Policy -

Wallace Oates 2010-09-30

Many articles in the Reader were originally published in RFF's quarterly magazine, Resources. Wally Oates has supplemented that with material drawn from other RFF works, including issue briefs and special reports. The readings provide concise, insightful background and perspectives on a broad range of environmental issues including benefit-cost analysis, environmental regulation, hazardous and toxic waste, environmental equity, and the environmental challenges in developing nations and transitional economies. Natural-resource topics include resource management, biodiversity, and sustainable agriculture. The articles address many of today's most difficult public policy questions, such as environmental policy and economic growth, and 'When is a Life Too Costly to Save?' New to the second edition is an expanded set of readings on global climate change and sustainability, plus cutting-edge policy applications on topics like the environment and public health and the growing problem of antibiotic and pesticide resistance. For general readers, the RFF Reader has been an accessible, nontechnical, authoritative introduction to key issues in environmental and natural resources policy. It has been especially effective in demonstrating the contribution that economics and other social science research can make toward improving public debate and decisionmaking. Organized to follow the contents of popular textbooks in environmental economics and politics, it has also found wide use in beginning environmental policy courses.

Policy Guidance on Resource Efficiency - OECD 2016-05-15

This report responds to the request by G7 Leaders at the Schloss Elmau Summit in June 2015, for the OECD to develop policy guidance on resource efficiency.

Companion to Environmental Studies - Noel Castree

2018-05-01

Companion to Environmental Studies presents a comprehensive and interdisciplinary overview of the key issues, debates, concepts, approaches and questions that together define environmental studies today. The intellectually wide-ranging volume covers approaches in environmental science all the way through to humanistic and post-natural perspectives on the biophysical world.

Though many academic disciplines have incorporated studying the environment as part of their curriculum, only in recent years has it become central to the social sciences and humanities rather than mainly the geosciences. 'The environment' is now a keyword in everything from fisheries science to international relations to philosophical ethics to cultural studies. The Companion brings these subject areas, and their distinctive perspectives and contributions, together in one accessible volume. Over 150 short chapters written by leading international experts provide concise, authoritative and easy-to-use summaries of all the major and emerging topics dominating the field, while the seven part introductions situate and provide context for section entries. A gateway to deeper understanding is provided via further reading and links to online resources. Companion to Environmental Studies offers an essential one-stop reference to university students, academics, policy makers and others keenly interested in 'the environmental question', the answer to which will define the coming century.

The Use of Group-Level Approaches to Environmental and Natural Resource Policy - Matthew J. Kotchen 2020

Policies to address environmental and natural resource management are often implemented at the group level. The defining feature of such policies is that penalties or rewards are based on group rather than individual performance, or rights are allocated to a group rather than to individuals. This article discusses how group-level policies have been applied and studied across a variety of contexts in the literature on environmental and natural resource management. The aim is to identify common theoretical and empirical insights and lessons learned about the design and implementation of these instruments. A general finding is that group-level policies are most likely to be effective when rewards and/or penalties are designed to provide strong incentives for groups to meet targets in a cost-effective way. Moreover, to the extent that this requires coordination within the group, the effectiveness of policies will depend on whether the group has or can create its own institutions or mechanisms to facilitate and enforce that coordination.

Failure Or Reform? - Stewart Lockie 2020

Market reform promises more environmental protection and more profitable agriculture at lower financial cost. Too good to be true? This book examines numerous empirical examples of policy in action to identify principles for the successful application of market-based policy instruments. Where some market instruments are used to fix market failures by putting a value on environmental protection, others use market-like mechanisms to allocate financial incentives for environmental work. They are promoted as flexible, efficient and politically neutral solutions to the competing demands of social, economic and ecological sustainability. But they also attract criticism for rolling back environmental regulation and privatizing public goods. This book argues that while many market-based instruments have merit, decisions about responsibility cannot be left entirely to the market. Whichever instruments we use, decision-making needs to be embedded in a logic of democratization. Using case studies from around the world, this book investigates how instruments like eco-standards, payments for ecosystem services, pollution trading and community-based natural resource management perform in practice, and what can be learned about applying them more effectively. While the approach is primarily sociological, it is deliberately written to bridge the gap between sociology, economics, environmental sciences and the concerns of environmental policy makers.

The Political Economy of Sustainable Development -

Timothy Cadman 2015-11-27

Since the Rio 'Earth' Summit of 1992, sustainable

development has become the major policy response to tackling global environmental degradation, from climate change to loss of biodiversity and deforestation. Market instruments such as emissions trading, payments for ecosystem services and timber certification have become the main mechanisms for financing the sustainable management of the earth's natural resources. Yet how effective are they – and do they help the planet and developing countries, or merely uphold the economic status quo? This book investigates these important questions. Providing a comprehensive analysis and the latest research on sustainable development, the authors compare the divergent approaches to emissions trading. Included is a detailed investigation into illegal logging and the effectiveness of policy responses, with an evaluation of different forest certification schemes. Biodiversity offsets and environmental payments are also explored. Integral to the book are interviews and opinions of the key stakeholders in the political economy of sustainable development. This uniquely comprehensive analysis of the governance quality of different sustainable development mechanisms, unprecedented in its panorama of comparative case studies, is essential reading for all those in the policy, academic and non-governmental communities.

Policy Instruments for Environmental and Natural Resource Management - Thomas Sterner 2013-10-30
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instruments. The book compares the accumulated experiences of the use of economic policy instruments in the U.S. and Europe, as well as in rich and poor countries in Asia, Africa, and Latin America. Ambitious in scope, it discusses the design of instruments that can be employed in any country in a wide range of contexts, including transportation, industrial pollution, water pricing, waste, fisheries, forests, and agriculture. While deeply rooted in economics, *Policy Instruments for Environmental and Natural Resource Management* is informed by political, legal, ecological, and psychological research. The new edition enhances what has already been widely hailed as a highly innovative work. The book includes greatly expanded coverage of climate change, covering aspects related to policy design, international equity and discounting, voluntary carbon markets, permit trading in United States, and the Clean Development Mechanism. Focusing ever more on leading ideas in both theory and policy, the new edition brings experimental economics into the main of its discussions. It features expanded coverage of the monitoring and enforcement of environmental policy, technological change, the choice of policy instruments under imperfect competition, and subjects such as corporate social responsibility, bio-fuels, payments for ecosystem services, and REDD.

Economic Development and Environmental Sustainability - Ramón López 2006
Publisher description