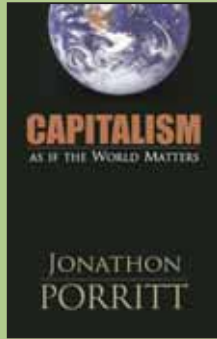
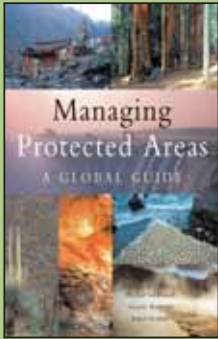
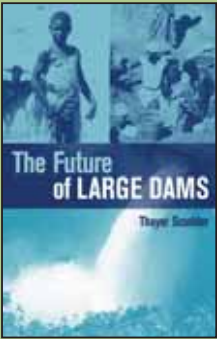
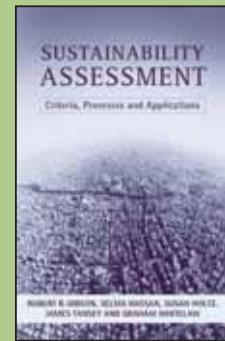
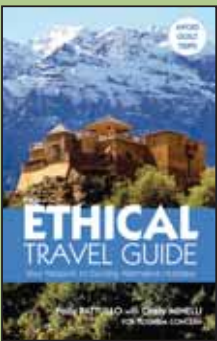


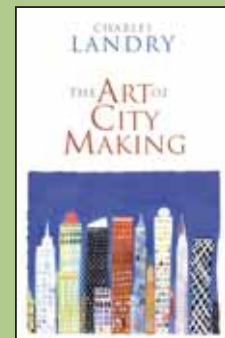
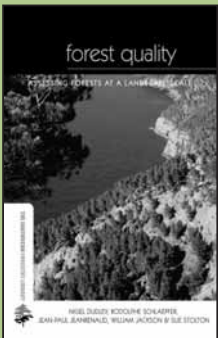
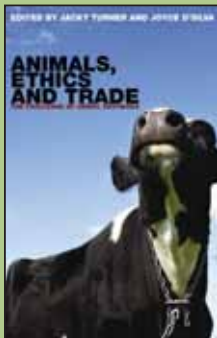
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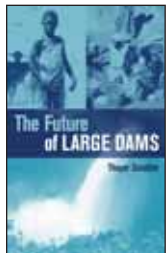
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Air & Water



**NOW IN
PAPERBACK**

The Future of Large Dams

Dealing with Social, Environmental, Institutional and Political Costs

Thayer Scudder

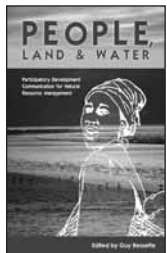
"In The Future of Large Dams [the author] speaks up for the millions of people who are directly affected by large dams and reservoirs, many of whom are 'poor, uneducated, relatively powerless rural residents.'"

—Nature

Viewed by some as symbols of progress and by others as destructive of ecosystems and societies, large dams remain the most contentious development issue on earth. Building on the work of the now defunct World Commission on Dams, Thayer Scudder, the world's leading authority on large dams, weighs in on the debate with unprecedented authority.

Armed with a vast array of case studies and statistical data, Scudder charts the "middle way" forward by examining all aspects of the costs, benefits, and risks to ecosystems, societies, and economies of large dam development projects. Employing the World Commission on Dams' Seven Strategic Priorities, Scudder analyzes the structure of the decision-making process for water resource and energy development and the planning, implementation, and governance of assets when a large dam is selected as the best development option. He also assesses state-of-the-art procedures for addressing environmental, institutional, political, and social issues and tackles the highly contentious issue of dam-induced resettlement, illuminated by a statistical analysis of fifty cases.

432 pp, 6" x 9"
Cloth, March 2005, 1 84407 155 3, \$99.95
Paper, June 2006, 1 84407 338 6, \$49.95



NEW

People, Land and Water

Participatory Development Communication for Natural Resource Management

Edited by Guy Bessette *

In natural resource management research, best practice implies the participation of community members, research or development teams, and other stakeholders to jointly identify research and development parameters and contribute to decision-making. Ideally, the research or development process generates a situation of empowerment in which participants transform their vision and become able to take effective action. Used widely in resource management, this process is known as Participatory Development Communication (PDC).

This book presents conceptual and methodological issues related to the use of PDC to facilitate participation amongst stakeholders in a variety of natural resource management initiatives. The book describes the major issues involved in applying PDC to natural resource management practices and research, discusses the challenges and the difficulties linked to such an approach and offers insights and lessons from research and experience in the field.

272 pp, 6" x 9 1/4"
Cloth, September 2006, 1 84407 343 2, \$104.95

NEW

Waterlogged Wealth

SECOND EDITION

Edward Maltby

Waterlogged Wealth was first published in 1986 and did much to raise awareness of the importance of wetlands to people, wildlife, and environmental quality, despite the limitations of appropriate scientific research at that time. The last twenty years has witnessed a dramatic increase in the technical knowledge of how wetlands work. They are among the world's most productive ecosystems.

Despite the wealth of scientific information arguing for the conservation, protection, and wise use of the world's wetland resources, they are still being destroyed at an alarming rate. This new edition examines the various functions, benefits, and challenges of wetlands.

224 pp, 6 1/8" x 9 1/4"
Cloth, September 2006, 1 85383 616 8, \$149.95
Paper, September 2006, 1 85383 615 X, \$39.95

Text



NEW

Blue Revolution

SECOND EDITION

Ian Calder

"Indispensable to policy-makers, researchers and students of geography, biology and environmental sciences"—

Appropriate Technology

This update to *Blue Revolution* provides further evidence of the need to integrate land management decision-making into the process of integrated water resources management. It presents the key issues involved in finding the balance between the competing demands for land and water: for food and other forms of economic production; for sustaining livelihoods, and for conservation; amenity; recreation; and the requirements of the environment. It also advocates the means and methodologies for addressing them.

352 pp, 6 1/2" x 9 1/4"
Cloth, November 2005, 1 84407 240 1, \$198.95
Paper, November 2005, 1 84407 239 8, \$49.95

Text



The Age of Commodity

Water Privatization in Southern Africa

David A. McDonald *
and Greg Ruiters

As globalization and market liberalization have marched forward

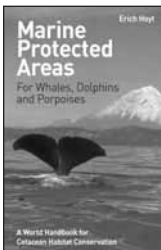
unabated, the global commons continue to be commodified and privatized at a rapid pace. In this global process, the ownership, sale, and supply of water are increasingly the flashpoints for debates and conflict over privatization. Nowhere is the debate more advanced or acute than southern Africa.

The Age of Commodity provides an overview on the debates over water privatization, including a conceptual overview of water privatization, how it relates to human rights, macro-economic policy and GATS, and how the debates are shaped by research methodologies. The book then presents case studies of important water privatization initiatives in the region, drawing out crucial themes common to water privatization debates, such as corruption, gender equality, and donor conditionalities.

272 pp, 6" x 9 1/4"
Paper, February 2005, 1 84407 134 0, \$54.95

Text

AIR & WATER



Marine Protected Areas for Whales, Dolphins and Porpoises

A World Handbook for Cetacean Habitat Conservation

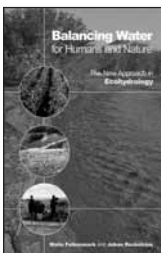
Erich Hoyt

"The definitive account of the status and protection of cetaceans—a well-written and interesting work on an important subject, accessible to both experts and general readers."—Edward O'Wilson, Harvard University, and winner of the Pulitzer Prize

This definitive handbook investigates the habitat needs and protection requirements of some eighty-four species of whales, dolphins, and porpoises. This is the first work to bridge the separate disciplines of marine protected areas (MPAs) and cetacean conservation.

The first part outlines the principles for creating the best possible MPAs for cetaceans. The second part covers each of the eighteen marine regions around the world. Included are marine region maps and tables outlining proposed and existing MPAs, detailed checklists for creating and implementing MPAs, an explanation of biosphere reserves, and relevant international legislation. The book also looks at regulation of international trade and hunting, fisheries agreements and promotion of whale watching, ecotourism, and other non-consumptive economic policies.

384 pp, 6" x 9 1/4"
Cloth, December 2004, 1 84407 063 8, \$172.95
Paper, December 2004, 1 84407 064 6, \$49.95



Balancing Water for Humans and Nature

The New Approach in Ecohydrology

Malin Falkenmark and Johan Rockström
Foreword by Mostafa Tolba

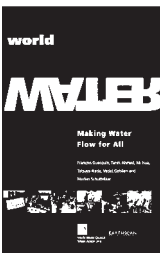
"This well-written, informative book makes a valuable contribution to the water management literature."—Choice

This book exposes how water flow links nature and society through water's many parallel functions as the "blood stream" of both the biosphere and the imbedded anthroposphere, and the resulting conflicts that arise. The authors argue that a sustainable future depends

fundamentally on our ability to manage these trade-offs.

320 pp, 6" x 9 1/4"
Cloth, August 2004, 1 85383 926 4, \$185.95
Paper, August 2004, 1 85383 927 2, \$49.95

Text



World Water Actions

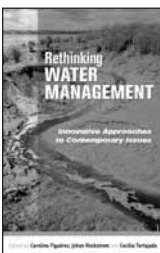
Making Water Flow for All

François Guérin and World Water Council

"World Water Actions provides a review of over 3,000 initiatives in every field of water management and affecting all stakeholders. It clearly demonstrates that the World Water Commission is well underway."—Ismail Serageldin, Chairman, World Commission for Water in the 21st Century

The book is divided into three parts. Part I focuses on the need for management to assess the challenges of water scarcity and plan changes based on proper valuation and financial instruments, international cooperation, and efficient use. Part II analyzes the problems of water scarcity and the available solutions in each main sector: water supply and sanitation; energy; health; agriculture; ecosystems; and biodiversity. Part III assesses the state of the debate following the 3rd World Water Forum and sets out the priorities for action, including increased investment, institutional reform, and capacity building in the water sector.

208 pp, 8 1/4" x 11 1/4"
Cloth, December 2003, 1 84407 085 9, \$185.95
Paper, December 2003, 1 84407 078 6, \$54.95



Rethinking Water Management

Innovative Approaches to Contemporary Issues

Edited by Caroline Figuères, Johan Rockström, and Cecilia Tortajada

The awareness of the water management crisis and, with it, the realization that new approaches are desperately needed. This book will provide the resources to create them. In it, many of the most successful and innovative managers today explain what can be achieved and how to improve the conservation of water, its distribution, and its quality.

280 pp, 6" x 9 1/4"
Cloth, October 2003, 1 85383 999 X, \$172.95
Paper, October 2003, 1 85383 994 9, \$45.00

Text

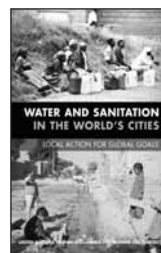


Air Pollution and Health in Rapidly Developing Countries

Gordon McGranahan and Frank Murray

This book addresses the importance to developing countries where polluting activities have been growing, but local research and preventive and protective measures are still at an early stage. Recent decades have seen considerable advances in the epidemiology of air pollution, changes in the international air pollution guidelines, and the emergence of more systematic approaches to air pollution prevention and control. There is an evident gap in the literature on air pollution and health; this book will fill this gap with chapters commissioned from leading researchers in both the scientific and policy dimensions of air pollution and health.

200 pp, 6" x 9 1/4"
Cloth, May 2003, 1 85383 966 3, \$178.95
Paper, May 2003, 1 85383 985 X, \$54.95



Water and Sanitation in the World's Cities

Local Action for Global Goals

United Nations Human Settlements Program

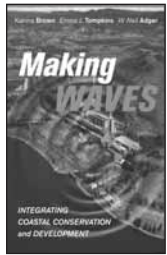
"This is surely the most impressive and important publication to come out of the UN system for many years."—Peter Adamson, founder, New Internationalist, and author and researcher of UNICEF's The State of the World's Children from 1980 to 1995

This is a comprehensive and authoritative assessment of the problem of safe water access and how it can be addressed. It sets out in detail the scale of inadequate provision of water and sanitation, describes the impacts on health and economic performance, analyzes the proximate and underlying causes of poor provision, identifies information gaps affecting resource allocation, and outlines the consequences of further deterioration. It also explains how resources and institutional capacities can be

BIODIVERSITY & CONSERVATION

used to deliver proper services through integrated water resource management.

320 pp, 8 1/2" x 11 3/4"
Paper, May 2003, 1 84407 004 2, \$59.95



Making Waves

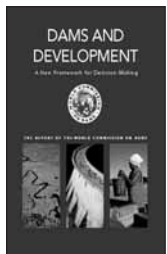
Integrating Coastal Conservation and Development

Katrina Brown, Emma Tompkins, and Neil Adger

Coastal zones are critical multiple-use resources, under pressure from constant demands from different sources. This book identifies the dilemmas of managing conservation and development in coastal areas. It gives important information on the management, conservation, and social implications of coastal resources. The authors present participatory methods and techniques that can be used to show the success or otherwise of the different uses. The book is important reading for researchers and students in geography, development studies, and environmental planning and also for practitioners in natural resource management and coastal zone management.

224 pp, 6" x 9 1/4"
Cloth, October 2002, 1 85383 915 9, \$159.95
Paper, October 2002, 1 85383 912 4, \$42.95

Text



Dams and Development

A New Framework for Decision-Making

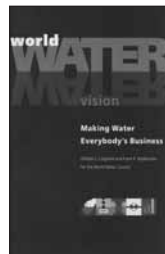
Edited by The World Commission on Dams

"...[A] sizable, diverse report, rich with figures, specific examples, and detailed

descriptions. It is a resource for understanding the full scope of impacts that management decisions can have and for fitting individual decisions into an international context."—Environmental Practice

From the evidence, this book presents a new framework for developing energy and water resources and an agenda of seven priorities with guidelines for decision-making. The result is essential reading for all parties involved with the future of large dam construction.

448 pp, 8 1/2" x 10"
Cloth, December 2001, 1 85383 797 0, \$210.95
Paper, December 2001, 1 85383 798 9, \$79.95



World Water Vision

Making Water Everybody's Business

William J. Cosgrove and Frank R. Rijsberman

More than a billion people cannot get safe drinking water. Half

the world's population does not have adequate sanitation. This book analyzes the issues and shows how we can solve the problems by using water more efficiently and productively. The key to sustainable water resources is an integrated approach. Careful planning and concerted action can make the fundamental changes needed. Published with the World Water Commission

128 pp, 8 1/4" x 11 1/8"
Paper, May 2000, 1 85383 730 X, \$49.95

Smog Alert

Managing Urban Air Quality

Derek Elsom

192 pp, 6" x 9 1/4"
Paper, September 1996, 1 85383 192 1, \$46.95

Biodiversity & Conservation



NEW

Managing Protected Areas

A Global Guide

Edited by Michael Lockwood, Graeme Worboys, Terry De Lacy, and Ashish Kothari

Written with the backing of The World Conservation Union (IUCN), this book covers the full terrain of protected area management including the social context of protected areas, the global protected area framework, values and benefits, governance, management and administration processes, capacity building, establishing protected areas, information management, education, management planning, finance and economics, sustainability practice and sustainable use, natural heritage management, cultural heritage management, threats and incidents, including climate change, tourism

and recreation, collaborative management and community conservation areas, landscape-scale conservation, evaluating management effectiveness, and support building.

Integrating the social sciences, geography, and biological sciences, this book is the international benchmark for protected area management for all professionals worldwide and for students and academics teaching in natural resource management, geography, and environmental and protected area management. Published with IUCN.

124 pp, 7 3/4" x 11 3/4"
Cloth, August 2006, 1 84407 302 5, \$167.95
Paper, August 2006, 1 84407 303 3, \$120.95

Text



NEW

Biodiversity and the Precautionary Principle

Risk, Uncertainty and Practice in Conservation and Sustainable Use

Edited by Rosie Cooney and Barney Dickson

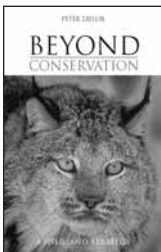
The Precautionary Principle underlies all international conservation efforts and entails acting to avoid serious or irreversible environmental harm, despite lack of scientific certainty as to the likelihood, magnitude, or cause of harm.

This book, the first to examine the application of the Precautionary Principle to conservation, analyzes how it has been applied in the management of biodiversity, including the impact on forests products and aquaculture, as well as wildlife and livelihoods. The book also examines how power, equity, and science intertwine in the Principle. Evidence is drawn from a vast range of countries and the book provides guidelines for applying the Precautionary Principle in all international contexts for the conservation and sustainable management of biodiversity and natural resources.

272 pp, 6 1/8" x 9 1/4"
Cloth, January 2006, 1 84407 276 2, \$174.95
Paper, January 2006, 1 84407 277 0, \$45.00

Text

BIODIVERSITY & CONSERVATION



NEW

Beyond Conservation

A Wildland Strategy

Peter Taylor

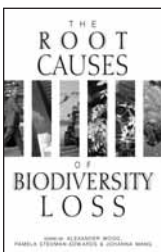
Conservationists are becoming proactive and creative in the face of

habitat loss, agricultural intensification and climate change. *Beyond Conservation* offers a revolutionary agenda for both managing existing wildlands and for expanding and connecting such lands. Central to this strategy is the imperative to “rewild” or restore and repair damaged habitat and ecosystems, promote existing biodiversity, and reintroduce vanished plant and animal species, while working to reconcile human needs and livelihoods and the needs of nature.

224 pp, 6 1/2" x 9 1/4"

Cloth, August 2005, 1 84407 197 9, \$164.95

Paper, August 2005, 1 84407 198 7, \$39.95



BESTSELLER

The Root Causes of Biodiversity Loss

Edited by Alexander Wood, Pamela Stedman-Edwards, and Johanna Mang

Foreword by Ian Johnson

“A significant treatment of a pressing worldwide problem.”—Choice

The world is losing species and biodiversity at a rate unprecedented in history. Immediate causes, such as overharvesting, pollution and habitat change, have been well studied. But the socio-economic factors driving people to degrade their environment are less well understood. This book provides analyses of a range of case studies around the world and integrates them into an interdisciplinary framework for understanding what is happening. From these results, the editors derive policy conclusions and recommendations for operational and institutional approaches to address the “root causes” and reverse current trends.

304 pp, 6" x 9 1/4"

Paper, August 2000, 1 85383 699 0, \$54.95

Text



BESTSELLER

Against Extinction

The Story of Conservation

William M. Adams

“This book belongs on the required reading list of every

conservation and wildlife biologist and every practicing conservationist.”—Choice

The story of conservation, from its origins in 1903 when the Society for the Preservation of the Wild Fauna of the Empire was founded in London, to the present day in which it has become a huge international enterprise. Yet this book is not simply an account of what happened, but rather it is about why it happened. *Against Extinction* is, above all, about the big questions and ideas that have driven conservation for a century. How can the diversity of life be maintained as human demands on the earth expand seemingly without end? How can you reconcile preservation with human rights and the development needs of the poor? Is conservation something that needs to be imposed on people, or is it only something that emerges from people’s free choice? These have never been easy questions and the answers, as Adams reveals, have been even more difficult.

256 pp, 6" x 9 1/4"

Cloth, February 2004, 1 84407 055 7, \$120.95

Paper, February 2004, 1 84407 056 5, \$39.95

Text



Blue Genes

Sharing and Conserving the World's Aquatic Biodiversity

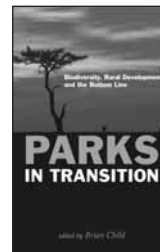
David Greer and Brian Harvey

This book looks at the issues of ownership, governance, and trade in aquatic genetic resources. *Blue Genes* describes the growing demand for aquatic genetic resources and the desperate need to fill the policy vacuum for the management and conservation of aquatic biodiversity. The book pays special attention to the rights of indigenous and local communities providing access to those resources, and their role in managing and conserving aquatic biodiversity. The book concludes with policy recommendations specifically tailored to aquatic resources and uses six case studies from four continents to illustrate key issues.

256 pp, 6" x 9 1/4"

Cloth, October 2004, 1 84407 105 7, \$166.95

Paper, October 2004, 1 84407 106 5, \$49.95



Parks in Transition

Biodiversity, Rural Development and the Bottom Line

Edited by Brian Child

Based on the insight from over fifty case studies, this book synthe-

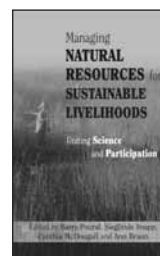
sizes lessons to guide park management in transitional economies where the challenges of poverty and governance can be severe.

The central insight is that parks are common property regimes that supposedly serve society. Accountability emerges as a major issue at all levels, including the problematic linkages between park authorities and the political system, and the ability to measure park performance. This book provides important lessons in park management regarding the relationship between conservation and commercialization, performance management, new systems of governance and management, and linkages between parks, landscape, and the land-use economy.

224 pp, 6" x 9 1/4"

Cloth, August 2004, 1 84407 068 9, \$122.95

Paper, August 2004, 1 84407 069 7, \$42.95



Managing Natural Resources for Sustainable Livelihoods

Uniting Science and Participation

Edited by Barry Pound, *

Ann Braun, Cynthia McDougall, and Seiglinde Snapp

This book presents innovative approaches for participation and collective decision-making in natural resource management, good practice for research, and challenges for future developments. It employs the practical lessons to show how to organize participatory research, the forms of participation and quality of the science involved, and how to scale up participatory approaches and successful initiatives in resource management.

Those professionally involved will find its analysis and conclusions invaluable. It will also be a very useful text for students of both the biophysical and social science aspects of natural resource management.

256 pp, 6" x 9 1/4"

Cloth, October 2003, 1 84407 025 5, \$166.95

Paper, October 2003, 1 84407 026 3, \$54.95

Text

BIODIVERSITY & CONSERVATION

People and Plants Conservation



NEW

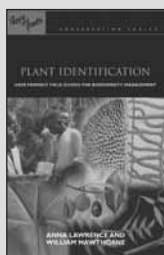
Plant Conservation

Alan Hamilton and Patrick Hamilton

In this book, plant conservation is described in the context of livelihoods and development, and ways of balancing the conservation of plant diversity with the use of plants and the environment for human benefit are discussed. A central focus of this book is the idea that local and tribal peoples must be involved if conservation is to be successful and resources are to be used sustainably. Also examined are the identification of priority plant species and localities for conservation projects, the trade in wild plants, and the contributions that are made by taxonomists, ecologists, and sociologists. This book acts as a unifying volume for the series, integrating case studies and methodologies considered in previous volumes and pointing out in a comprehensive, accessible manner the valuable lessons to be learned.

People and Plants Conservation
304 pp, 6 1/8" x 9 1/4"
Cloth, April 2006, 1 84407 082 4, \$167.95
Paper, April 2006, 1 84407 083 2, \$49.95

Text



NEW

Plant Identification

Creating User-Friendly Field Guides for Biodiversity Management

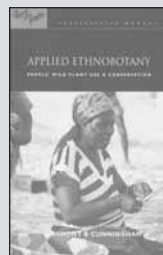
Edited by Anna Lawrence and William Hawthorne

This book provides potential authors of field guides with an understanding of the issues and methods suitable for producing user-friendly guides that help to identify plants for the purposes of conservation, sus-

tainable use, participatory monitoring, or greater appreciation of biodiversity.

The book draws on both scientific and participatory processes, supported by the experience of contributors from across the tropics. It presents a core process for producing a field guide, setting out key steps, options, and techniques available to the authors of a guide, and, through illustration, helps authors choose methods and media appropriate to their context.

People and Plants Conservation
256 pp, 6 3/4" x 9 1/2"
Paper, April 2006, 1 84407 079 4, \$69.95



BESTSELLER

Applied Ethnobotany

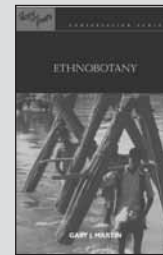
People, Wild Plant Use and Conservation

Anthony Cunningham

"This guide is invaluable for all those involved in resource management decisions regarding plants and diversity, and in particular those studying or working in conservation, rural development and park management."—*Medicinal Plant Conservation*

This practical manual on the value and management of wild plant resources sets out the approaches and field methods involved in participatory work between conservationists and researchers and the primary resource users. Supported by extensive illustrations, it explains how local people can learn to assess the pressures on plant resources and what steps to take to ensure their continued availability. This guide will be invaluable for all those involved in resource management decisions regarding plant species and diversity.

People and Plants Conservation
256 pp, 6" x 9 1/4"
Paper, March 2001, 1 85383 697 4, \$59.95



BESTSELLER

Ethnobotany

A Methods Manual

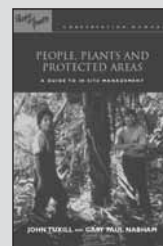
Gary J. Martin

Ethnobotany is the study of the classification, use, and management of plants by people. It draws on a range of disciplines, including natural and social sciences, to show how conservation of plants and of local knowledge about them can be achieved.

This book is the basic introduction to the field, showing how botany, anthropology, ecology, economics, and linguistics are all employed in the techniques and methods involved. It begins by explaining data collection and hypothesis testing and ends with practical ideas on fieldwork ethics and the application of results to conservation and community development.

People and Plants Conservation
292 pp, 6" x 9 1/4"
Paper, February 2004, 1 84407 084 0, \$59.95

Text



People, Plants and Protected Areas

A Guide to "In Situ" Management

Edited by John Tuxill and Gary Paul Nabhan

The authors present a comprehensive conservation strategy that complements the ex-situ approach with practical guidance on "in-situ" management and conservation of plant resources. The book aims to facilitate better management of protected areas and to illustrate new approaches to conservation of plants within their landscapes. This practical and multidisciplinary book will be a vital tool for practitioners, academics, and policy-makers.

People and Plants Conservation
262 pp, 6" x 9 1/4"
Paper, April 2001, 1 85383 782 2, \$67.95

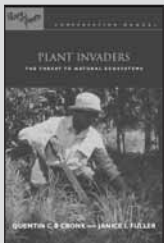
Text

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BIODIVERSITY & CONSERVATION

People and Plants Conservation

(continued)



Plant Invaders

The Threat to Natural Ecosystems

Quentin C. B. Cronk and Janice L. Fuller

"This resource will be an excellent beginning for introducing awareness of invasive plants to the public."—Choice

This book gives an accessible and authoritative assessment of invasive species and how to protect natural habitats, and includes case studies from North America, Europe, Australia, South and South East Asia, and the Pacific and Atlantic islands. It will appeal to academics and students and those concerned with the practical conservation of plants and ecosystems and land management.

People and Plants Conservation
255 pp, 6" x 9 1/4,"
Paper, April 2001, 1 85383 781 4,
\$59.95

Text



Future Nature

A Vision for Conservation

REVISED EDITION

William M. Adams

"Well documented and beautifully written, there are lessons to be learned from this well-

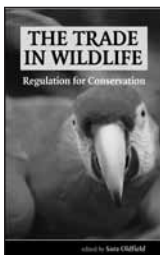
told story."—Current Books on Gardening & Botany

The links between nature and culture are tightly intertwined, as are those between economics and the countryside. Adams explores these links, and the scientific, cultural, and eco-

nommic significance of conservation. He argues that conservation must move beyond the boundaries of parks and reserves to embrace the whole countryside, and that it must be built into ordinary life, not isolated as a specialized product kept only in reserved places. Conservation action must be founded on the relationship between our daily lives and the natural world: its success demands a creative approach and a recognition of the vital wilderness of nature.

240 pp, 5 1/2" x 8 3/4,"
Paper, June 2003, 1 85383 998 1, \$39.95

Text



The Trade in Wildlife

Regulation for Conservation

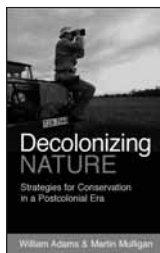
Edited by Sara Oldfield

"Anyone interested in the complex interplay of wildlife-related science and society should read this book"—Choice

The regulation of the trade in wildlife is failing: increasing numbers of plant and animal species are threatened with extinction. Understanding why, and what to do about it, is urgently needed.

This book provides a critical assessment of how the trade in wildlife is currently regulated and how those regulations are enforced. Through analysis of case studies and comparisons with the trade in other illegal goods, it shows what the weaknesses are, where the system is failing, and what must be done if conservation efforts are to be supported by trade regulations, and not undermined.

232 pp, 6" x 9 1/4,"
Paper, March 2003, 1 85383 954 X, \$45.95



Decolonizing Nature

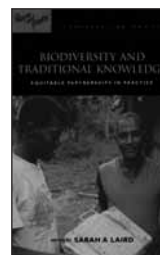
Strategies for Conservation in a Postcolonial Era

William M. Adams and Martin Mulligan

"This book provides readers with a greater perspective on the history and significance world wide conservation policies that guide world leaders today when issues of sustainability are before them."—Current Books on Gardening & Botany

This book explores the enduring influence of the colonial legacy on attitudes about relationships between people and nature. Colonial annexation and government were accompanied by the colonization and exploitation of nature. The conservation of nature is still of vital importance in these countries, but what should this conservation look like? What ideas can it be based upon? This book argues that there is a need for new forms of ethical engagement between people and nature.

240 pp, 6" x 9 1/4,"
Cloth, January 2003, 1 85383 750 4, \$172.95
Paper, January 2003, 1 85383 749 0, \$49.95



Biodiversity and Traditional Knowledge

Equitable Partnerships in Practice

Edited by Sarah A. Laird

This guide shows how the benefits from the commercial use of biodi-

versity can be maximized and shared equitably while also achieving local conservation and development objectives. It explains how groups can better design and control the terms of research and business partnerships, and also how to participate in drafting national laws and contributing to international policy debate. It includes extensive information on the codes, contracts, policies, and other documents required, as well as extensive contact details. It is an invaluable tool for all the stakeholders involved in commercial partnerships.

288 pp, 6" x 9 1/4,"
Paper, March 2002, 1 85383 698 2, \$92.95



Endangered Species, Threatened Convention

The Past, Present and Future of CITES, the Convention on International Trade in Endangered Species of

Wild Fauna and Flora

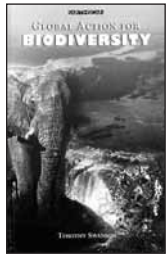
Edited by Jon Hutton and Barnabas Dickson

Concern about the rapid disappearance of wild species led, in 1973, to the signing of the Convention on International Trade in Endangered Species of Fauna and Flora (CITES), which responded with a series of bans and regulations. However, CITES failed to halt

BUSINESS & ENVIRONMENTAL MANAGEMENT

the decline of wild species and it was criticized for being misconceived and its policies on restricting trade seen as a threat to wildlife by reducing human incentives to conserve species or their habitat. *Endangered Species, Threatened Convention* draws on the experience and expertise of those central to the development of CITES.

240 pp, 5 1/2" x 8 1/2"
Cloth, June 2000, 1 85383 667 2, \$146.95
Paper, June 2000, 1 85383 636 2, \$42.95



Global Action for Biodiversity

An International Framework for Implementing the Convention on Biological Diversity

Timothy Swanson

This book describes the gaps in the Global Biological Diversity Convention (adopted at the Rio Summit in 1992) and the ways in which the international community can reach agreement on those gaps. It begins with an overview of the issues then develops the basic nature of the problems within a bio-economic framework, presenting the decline of diversity as the result of the development process. The book also describes the nature of the solutions required to address the problems, and the ways in which they can be adapted within the framework of the convention.

224 pp, 6" x 9 1/4"
Cloth, June 1997, 1 85383 353 3, \$95.00
Paper, June 1997, 1 85383 358 4, \$42.95

Handbook of the Convention on Biological Diversity

Edited by Secretariat of the CBD

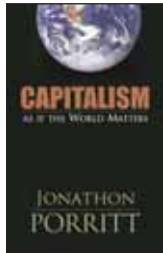
600 pp, 6" x 8 3/4"
Cloth, January 2002, 1 85383 748 2, \$191.95
Paper, January 2002, 1 85383 737 7, \$79.95

The Economic Value of Biodiversity

Edited by David Pearce and Dominic Moran

186 pp, 5 1/2" x 8 3/4"
Paper, November 1994, 1 85383 195 6, \$39.95

Business & Environmental Management



NEW

Capitalism As If the World Matters

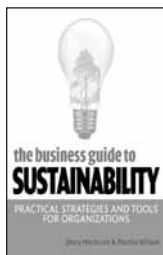
Jonathon Porritt

"Here's a compelling book that should sound the trumpet for a whole new generation of

engaged and optimistic young people, establishing once and for all that we still have choices—we don't have to sleepwalk our way into the future."—David Puttnam

As our great economic machine grinds relentlessly forward into a future of declining fossil fuel supplies, climate change, and ecosystem failure, humanity, by necessity, is beginning to question the very structure of the economy that has provided so much wealth and inequity across the world. In this fresh, politically charged analysis, Jonathon Porritt weighs in on the most pressing question of the 21st century—can capitalism, as the only real economic game in town, be retooled to deliver a sustainable future? Porritt argues that indeed it can and it must as he lays out the framework for a new "sustainable capitalism" that cuts across the political divide and promises a prosperous future of wealth, equity, and ecosystem integrity.

304 pp, 6" x 9 1/4"
Cloth, April 2006, 1 84407 192 8, \$39.95



NEW

The Business Guide to Sustainability

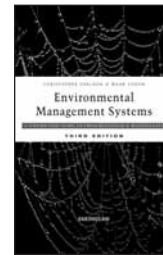
Management and Implementation for Business and Organizations

Darcy Hitchcock and Marsha Willard

Sustainability promises both reduced environmental impacts or ecological footprint and real cash savings for any organization—be it a business, non-profit/NGO, or government department. This easy-to-use manual has been

written by top business consultants specifically to help managers, business owners, organizational leaders and aspiring environmental managers and sustainability coordinators. It demystifies "sustainability," untangles the plethora of sustainability frameworks, tools and practices, and makes it easy for the average person in any organization to move toward sustainability. Organized by sector and function, the authors show how organizations can apply sustainability in their everyday work through the application of useful tools and self-assessments.

202 pp, 6 3/4" x 8 1/2"
Paper, October 2006, 1 84407 320 3, \$59.95



NEW

Environmental Management Systems

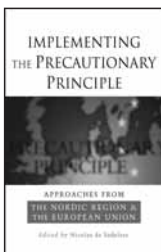
Understanding Organizational Drivers and Barriers

Stephen Tinsley and Iona Pillai

A practical book that offers insight to practitioners and students as to why environmental management systems (EMSs) have been developed, how large organizations implement them, and the barriers that can hamper their effectiveness. The book covers the way EMSs are structured to achieve continuous improvements in environmental performance, including practical advice for businesses that wish to achieve accreditation; key issues that companies or those studying EMSs should be aware of in order to ensure that optimum benefits are gained from the use of an EMS; different strategies that companies may adopt to achieve an EMS; and the challenges that arise when trying to integrate EMSs into the business strategy. There is also a review of tools for modeling and forecasting EMS effectiveness and case studies of companies that have implemented their own EMS, the different approaches that they have taken and the resulting issues that have emerged.

240 pp, 6 1/8" x 9 1/4"
Cloth, June 2006, 1 85383 936 1, \$49.95

BUSINESS & ENVIRONMENTAL MANAGEMENT



NEW

Implementing the Precautionary Principle

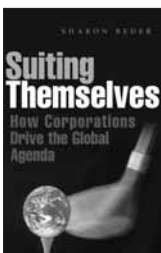
Approaches from Nordic Countries and the EU

Edited by **Nicolas de Sadeleer**

This authoritative handbook addresses how the Precautionary Principle is implemented in different sectors, and examines its successes, failures, strengths and weaknesses in implementation. Sectors and subjects covered include chemicals, GMOs, the Law of the Sea, fisheries, and nature conservation, and the book draws on cases in the EU and Nordic countries, where use of the Principle is highly advanced. Ultimately, the book provides an indispensable appraisal of the question as to whether the Precautionary Principle is relevant to avert major environmental and health risks, and how and when it can be used successfully. Includes an annex of legal instruments that enshrine the Precautionary Principle.

400 pp, 6 1/8" x 9 1/4"
Cloth, July 2006, 1 84407 312 2, \$135.95

Text



NEW

Suiting Themselves

How Corporations Drive the Global Agenda

Sharon Beder

From the bestselling author of *Power Play*, which exposed the corporate collusion, profiteering, and backroom policymaking behind the California electricity deregulation debacle, comes the long awaited *Suiting Themselves*.

In this brilliantly researched exposé, "communications Rottweiler" Sharon Beder blasts open the backrooms and boardrooms to expose how the global corporate elite have dictated the course of the world economy for their own benefit at the expense of billions of people and the very air we breathe. Beder systematically exposes the deep roots of corporate control in America and across the world and the damage it does. The corporate powerbrokers have worked relentlessly to rewrite the very rules of the global economy and trade system to funnel wealth and power directly into their pockets

putting the world firmly on the road to complete corporate globalization and environmental ruin.

Want a world fraught with conflict, a vast rift between rich and poor, massive environmental degradation, and run by a corporate oligarchy that wipes its feet on democracy for the benefit of a select few? Or a democratic world, where poverty is history, companies work for people, and clean water is a right not a privilege you pay for? Beder's message is undeniably clear—it's your world, and it's time to fight for it.

224 pp, 6 1/2" x 9 1/4"
Paper, May 2006, 1 84407 331 9, \$39.95



NEW

Sustainable Consumer Services

Business Solutions for Household Markets

Minna Halme, Gabriele Hrauda, Christine Jasch, Michael Scharp, Daniela Velte, and Paula Trindade

Jaap Kortman, Helga Jonuschat, Michael Scharp, Daniela Velte, and Paula Trindade

Sustainable consumer services for household markets—i.e. services that are offered to a consumer at the premises such as home delivery of organic food, appliance leasing, mobile laundry services, or car pool schemes—are viewed by many as the way forward in reducing material consumption while turning a profit. Yet until now there has been little information to guide the development of such business models and practices and to develop ways to make service-based consumption models more attractive to consumers than object ownership-based models. This book sheds light on the missing links of sustainable household service competitiveness by providing best practice examples and surveys of consumer behavior to show how such services can be provided cost-effectively and garner tremendous benefits for consumers, service providers, and the environment.

176 pp, 6 1/2" x 9 1/4"
Cloth, March 2006, 1 84407 209 6, \$83.95



NEW

Environmental Management Systems

A Step-by-Step Guide to Implementation and Maintenance

THIRD EDITION

Christopher Sheldon and Mark Yoxon

"A comprehensive analysis of the role of business in safeguarding the environment."—Industry and Environment

An authoritative guide to the implementation of environmental management systems. This edition has been revised to cover changes in international standards and other related developments in the field. It draws on the authors' extensive hands-on experience in both implementing and training others to do so. Set out in a straightforward series of steps, it cuts through the jargon and demolishes the myths that surround this important management tool. Clear and concise, yet packed with helpful practical examples and insider tips, it is the standard manual for managers and consultants.

272 pp, 6 1/8" x 9 1/4"
Cloth, February 2006, 1 84407 257 6, \$95.00



NEW

Social Learning in Environmental Management

Building a Sustainable Future

Edited by **Meg Keen, Valerie A. Brown, and Rob Dyball**

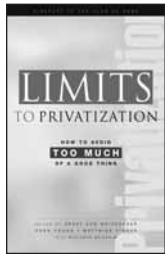
This book explores and expands the approaches to collective learning most needed to help individuals, communities, experts, and governments work together to achieve greater social and ecological sustainability. It provides practical frameworks and case studies to assist environmental managers in building partnerships that can support learning and action on issues arising from human impacts on the life-support systems of our planet.

Through social learning frameworks and case studies, this book addresses in detail the three areas of collaboration—of community, government, and professional. The resulting guidelines and their practical applications provide key source material for undergraduate and post-graduate professional education in the fields of social and environmental sciences, political science, planning, geography, and urban studies and professionals in environmental management.

240 pp, 6" x 9 1/4"
Cloth, June 2005, 1 84407 182 0, \$174.95
Paper, May 2005, 1 84407 183 9, \$49.95

Text

BUSINESS & ENVIRONMENTAL MANAGEMENT



**NOW IN
PAPERBACK**

Limits to Privatization

How to Avoid Too Much of a Good Thing: A Report to the Club of Rome

Edited by Ernst von Weizsäcker, Oran Young, and Matthias Finger

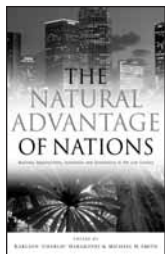
"In the golden days of the Washington consensus, privatization was viewed as one of the central pillars of successful development. Ideology and interests triumphed over economic theory and experience, both of which noted the difficulties posed by privatization and its limitations. Through a series of case studies, Weizsäcker and his colleagues illustrate the limits to privatization"—Joseph E. Stiglitz

Driven by ideology, the IMF, the World Bank, and powerful business interests, governments all over the world have been privatizing services in a growing number of sectors. But what have been the results? Have private funds and management produced greater efficiency, better economic performance and higher levels of service everywhere?

This book is the first thorough audit of privatizations around the world. It shows how and where they have worked well, and where they have defeated their own aims—with serious impacts on public health, environmental sustainability, democratic accountability, and the level of public service. It analyzes the factors behind success or failure to establish criteria for future sell-offs, and argues for the fundamental importance of democratic governance of the privatization of publicly owned goods. The result is a book of major importance, challenging one of the orthodoxies of our day.

256 pp, 6" x 9 1/4"
Cloth, May 2005, 1 84407 177 4, \$49.95
Paper, July 2006, 1 84407 339 4, \$39.95, (1)

Text



**BESTSELLER—
NOW IN
PAPERBACK**

The Natural Advantage of Nations

Business Opportunities, Innovation and

Governance in the 21st Century

**Edited by Karlson "Charlie" Hargroves and Michael Harrison Smith
Foreword By Amory Lovins, William McDonough, Alan Atkisson, Hunter Lovins, and Michael Fairbanks**

"This volume pulls together thirty of the top thinkers in sustainability for a provocative and stimulating journey that happens to be easy to read."—Working Knowledge, Harvard Business School

This book shows that, far from being in conflict with economics and business practice, the drive for a sustainable world is both an environmental imperative and a practical and profitable necessity. It draws a bold vision for the future and tells us how to get there by building on the lessons of competitive advantage theory and the latest in sustainability, economics, innovation, business and governance theory and practice.

It is an ideal text for sustainable development and environmental studies courses, and a significant educational resource for both undergraduate and postgraduate courses in economics, urban planning, geography, engineering, and globalization. While written clearly for the layperson, it is also academically extremely rigorous with over 1500 notes and references. In addition there are over 150 freely downloadable references on the book's companion web site (www.thenaturaladvantage.info).

527 pp, 6" x 9 1/4"
Cloth, March 2005, 1 84407 121 9, \$49.95
Paper, August 2006, 1 84407 340 8, \$39.95

Text



BESTSELLER

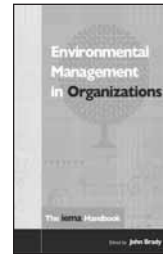
The Planetary Bargain

Corporate Social Responsibility Matters

Michael Hopkins

This book reviews corporate social responsibility (CSR) work and suggests a cooperative CSR strategy that creates prosperity for both corporations and the people they serve. It addresses these issues by arguing that it is good for business and essential for future prosperity and stability. It presents the case for a worldwide agreement, or "planetary bargain," between private and public sectors and discusses the implications of such an idea. The book also contains case studies of international companies who have adopted socially responsible programs and analyzes research in this area of the past two decades.

252 pp, 6" x 9 1/4"
Cloth, August 2003, 1 85383 973 6, \$146.95
Paper, August 2003, 1 85383 978 7, \$46.95



Environmental Management in Organizations

The IEMA Handbook

Edited by John Brady

Environment and sustainable development issues are now key concerns for all but the smallest organizations and apply to all sectors requiring a growing army of environmental professionals to manage them. This volume provides the basic resource needed by organizations and managers on the issues, management tools, performance measures, and communication strategies available. Leading experts on each topic provide focused explanations and clear practical guidance, as well as setting out the context and the key environmental and management drivers.

288 pp, 6 3/4" x 9 1/2"
Cloth, February 2005, 1 85383 976 0, \$83.95



Measuring Your Company's Environmental Impact

Templates & Tools for a Complete ISO 14001 Initial Review

Mats Zackrisson, Gunner Bengtsson, and Camilla Åstrand

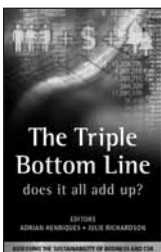
A step-by-step manual and CD-ROM to carry out a complete initial environmental review as a prerequisite for introducing an environmental management system in accordance with ISO 14001 or EMAS. Emphasis is placed on collecting and presenting quantitative data starting with the material and energy flows through the company. The manual also contains indicators for energy, transportation, and water use to help you compare with other companies.

The toolkit includes the following electronic files:

- A template for the environmental review (Word file)
- An inventory and calculating tool designed to calculate emissions and the environmental impact of the company's transportation, energy consumption, and other activities (Excel file)
- Instructions and forms for an Environmental FMEA—a method for identifying and evaluating environmental impacts to determine your company's most significant environmental aspects

80 pp, 8 1/4" x 11 3/4"
Paper & CD-ROM, July 2004, 1 84407 054 9, \$276.95

BUSINESS & ENVIRONMENTAL MANAGEMENT



The Triple Bottom Line: Does It All Add Up?

Assessing the Sustainability of Business and CSR

Edited by Adrian Henriques and Julie Richardson

The Triple Bottom Line: Does It All Add Up? brings together the world's leading experts on corporate responsibility to assess the implications, benefits, and limitations of the Triple Bottom Line (TBL).

This collection provides a review of what has already been achieved in stimulating change in corporate culture and bringing businesses to appreciation of the importance and benefits of corporate social responsibility. It further explores the conceptual and practical limits of TBL and sets out what can be achieved through regulation and legislation, presenting detailed professional procedures for environmental accounting and management and social auditing.

186 pp, 6" x 9 1/4"

Cloth, April 2004, 1 84407 016 6, \$159.95

Paper, April 2004, 1 84407 015 8, \$46.95



The Civil Corporation

The New Economy of Corporate Citizenship

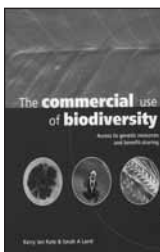
Simon Zadek

Explores how far businesses can and should improve their social and environmental performance, arguing that corporate citizenship emerges from the "New

Economy" dynamics, and relating it to learning, knowledge and innovation. The book sets out practical issues for business, including goal and boundary setting, measurement, dialogue and how to build trust—vital both to business success and stable participation in civil governance.

258 pp, 6" x 9 1/4"

Paper, May 2003, 1 85383 997 3, \$46.95



The Commercial Use of Biodiversity

Access to Genetic Resources and Benefit Sharing

Edited by Kerry ten Kate and Sarah A. Laird

"[This book] is as practical as it is informative and should be in the hands of everyone interested in the state and fate of the world's living resources."—

Professor Calestous Juma, Harvard University

This book provides a sector-by-sector analysis of how genetic resources are used, the scientific, technological, and regulatory trends and the different markets. It will be an essential sourcebook for those in the commercial chain, from raw material collection to product discovery, development, and marketing, for governments and policymakers drafting laws on access and for all institutions, communities, and individuals involved in the conservation, use, study, and commercialization of genetic resources.

416 pp, 8 1/2" x 10"

Cloth, March 2000, 1 85383 334 7, \$191.95

Paper, January 2003, 1 85383 941 8, \$122.95



Breaking New Ground

Mining, Minerals and Sustainable Development

Edited by Linda Starke

Mining is fundamental in our lives and also one of the most environmentally damaging industries. This uniquely thorough study examines how such a huge and multi-faceted industry can be made sustainable, minimizing its harmful impacts and maximizing its social and economic contribution.

Based on an independent study commissioned by the World Business Council for Sustainable Development and the International Institute for Environment and Development, this book analyzes the different needs and risks of all those affected and the issues of supply and demand for minerals throughout the world.

Includes a CD-ROM with extensive background material. This is a must-read for all involved—the industry and its advisors, governments and regulators, civil society and communities—and offers a model that other industries can follow.

400 pp, 8 1/2" x 11 3/4"

Cloth & CD-ROM, October 2002, 1 85383 942 6,

\$188.95

Paper & CD-ROM, October 2002, 1 85383 907 8,

\$79.95



A Thousand Shades of Green

Sustainable Strategies for Competitive Advantage

Pieter Winsemius and Ulrich Guntram

Almost every significant business decision today

has an environmental dimension, and managers have to be aware of their responsibilities to customers, regulators, staff, and wider society. The authors explain how they can take these opportunities. Drawing on their extensive experience, and with examples from leading firms around the world, they set out the strategies and tools that have been shown to work. Clearly written, with full understanding of the concerns and objectives of business and senior managers, this book provides an invaluable guide to a changing business environment.

254 pp, 6" x 9 1/4"

Cloth, July 2002, 1 85383 846 2, \$67.95



The Precautionary Principle in the 20th Century

Late Lessons from Early Warnings

**Edited by David Gee
Introduction by Timothy O'Riordan**

The Precautionary Principle is widely seen as fundamental to successful policies for sustainability. This volume looks back over the last century to examine the role the Principle played or could have played, in a range of major and avoidable public disasters. From detailed investigation of how each disaster unfolded, what the impacts were, and what measures were adopted, the authors draw lessons and establish criteria that could help to minimize the health and environmental risks of future technological, economic and policy innovations. The result is an absorbing, informative, and valuable book for all those needing to understand or apply the Principle.

268 pp, 6" x 9 1/4"

Cloth, June 2002, 1 85383 892 6, \$172.95

Paper, June 2002, 1 85383 893 4, \$46.95

BUSINESS & ENVIRONMENTAL MANAGEMENT

Blueprint Series



BESTSELLER

Blueprint for a Sustainable Economy

David Pearce and Edward B. Barbier

"[This book] demonstrates that when economics is properly applied, it offers some of the most powerful tools for achieving sustainability. David Pearce and Edward Barbier have made yet another important contribution to our journey towards a sustainable society."

—Amory Lovins, Cofounder and CEO (Research), Rocky Mountain Institute

The authors examine the efforts to define and implement the concept of sustainable economic development, its relationship to the use of "natural" capital and human welfare, and its influence on recent environmental policy debates. They show how far environmental concerns have been integrated into everyday economic decision-making—through the valuation of environmental goods and services, cost-benefit techniques, indicators for sustainable development, and the use of market-based instruments for environmental policy-making around the world.

The Blueprint Series
240 pp, 5 1/2" x 8 1/2"
Cloth, July 2000, 1 85383 682 6, \$146.95
Paper, July 2000, 1 85383 515 3, \$39.95

Blueprint 2: Greening the World Economy

David Pearce

The Blueprint Series
224 pp, 5 1/4" x 8 1/4"
Paper, September 1991, 1 85383 076 3, \$42.95

Blueprint 3: Measuring Sustainable Development

David Pearce

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Paper, September 1994, 1 85383 183 2, \$42.95

Blueprint 4: Capturing Global Environmental Value

David Pearce

The Blueprint Series
224 pp, 5 1/4" x 8 1/4"
Paper, September 1995, 1 85383 184 0, \$42.95

Blueprint 5: The True Costs of Road Transport

Edited by Olaf Johansson, David Maddison, and David Pearce

The Blueprint Series
176 pp, 5 1/4" x 8 1/4"
Paper, January 1996, 1 85383 268 5, \$42.95



Sustainable Finance and Banking

The Financial Sector and the Future of the Planet

Marcel Jeucken
Foreword by J. Smits

Banks and other financial institutions play a crucial role in achieving sustainable economic development. This book explains how they can contribute and the steps to take. Part 1 sets the context of environmental imperatives and the responses of governments, business, and financial services. Part 2 examines the initiatives already under way and what else is feasible. Part 3 argues that more far-reaching change and revitalization of the economic system is needed and then describes how this can be achieved by the financial sector.

256 pp, 6" x 9 1/4"
Cloth, November 2001, 1 85383 766 0, \$114.95



The Earthscan Reader in Business and Sustainable Development

Edited by Richard Welford and Richard Starkey

Covering both the environmental and social aspects of sustainable development, this reader provides various perspectives on what business is (and is not) doing, could do and should do to contribute to society's transition to a sustainable future. Following an opening general section on the theme of business and development, the reader continues with sections on: "the Porter debate" regarding the prevalence of win-win business opportunities; the "Greenwash" debate, on social accounting; and transnational corporations and trade.

Earthscan Readers Series
288 pp, 6" x 9 1/4"
Cloth, February 2001, 1 85383 659 1, \$166.95
Paper, February 2001, 1 85383 639 7, \$49.95

 **Text**

Greening the Corporation

Management Strategy and the Environmental Challenge

Peter Thayer Robbins

240 pp, 6" x 9 1/4"
Cloth, September 2001, 1 85383 771 7, \$191.95
Paper, September 2001, 1 85383 772 5, \$54.95

The Green Office Manual

A Guide to Responsible Practice
SECOND EDITION

Edited by Wastebusters Ltd.

288 pp, 6 1/4" x 9 1/2"
Paper, November 2000, 1 85383 679 6, \$114.95

Corporate Environmental Management 3

Towards Sustainable Development

Edited by Richard Welford

224 pp, 6" x 9 1/4"
Cloth, July 2000, 1 85383 660 5, \$172.95
Paper, July 2000, 1 85383 641 9, \$54.95

CLIMATE

Corporate Environmental Management 1

Systems and Strategies
SECOND EDITION

Richard Welford

288 pp, 6" x 9 1/4"
Cloth, October 1998, 1 85383 560 9, \$172.95
Paper, September 1998, 1 85383 559 5, \$54.95

Hijacking Environmentalism

Corporate Responses to Sustainable Development

Richard Welford

272 pp, 6" x 9 1/4"
Cloth, November 1997, 1 85383 398 3, \$89.95
Paper, November 1997, 1 85383 399 1, \$42.95

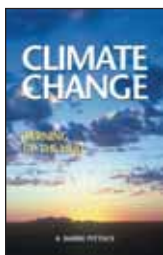
Corporate Environmental Management 2

Culture and Organizations

Richard Welford

206 pp, 6" x 9 1/4"
Cloth, September 1997, 1 85383 417 3, \$172.95
Paper, September 1997, 1 85383 412 2, \$54.95

Climate

**NEW****Climate Change**

Turning Up the Heat

A. Barrie Pittock

Barrie Pittock, one of the world's leading climate researchers, argues that we need to act urgently to avoid increasingly

severe climate change. This timely book sorts fact from fiction as the author examines the arguments surrounding the reality of climate change and the divergent views of greenhouse skeptics and doom-and-gloom alarmists.

Climate Change: Turning Up the Heat explains how our attitudes toward risk and uncertainty influence our decision-making and, ultimately, how much we and future generations stand to lose from rapid climate change. It outlines the current concerns of the major international players and reviews the response to date, detailing national interests. Importantly, it shows there is real hope of managing climate change and minimizing the risk of disaster if we step up efforts to develop and apply innovative techno-

logical and policy solutions.

272 pp, 6 1/8" x 9 1/4"
Paper, March 2006, 1 84407 300 9, \$39.95

**NEW****Climate Policy Options Post 2012**

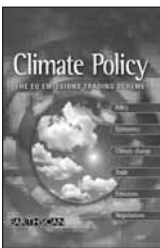
European Strategy, Technology and Adaptation after Kyoto

Edited by Bert Metz and Mike Hulme

What long-term range of policies for climate change adaptation and mitigation should Europe pursue to adequately enhance sustainability on a global level? What are the implications of long-term European climate strategy for the design of a global post-2012 climate regime? What are the key concerns of different stakeholders and how will these concerns impact on long-term climate policy?

These questions were discussed during two workshops, commissioned by the European Forum on Integrated Environmental Assessment and jointly organized by the National Institute of Public Health and the Environment, The Netherlands, and the Tyndall Centre for Climate Change Research, UK. Selected papers from these workshops were adapted and peer-reviewed for publication in this special issue.

144 pp, 7 3/4" x 10 1/4"
Paper, December 2005, 1 84407 237 1, \$45.95

**NEW****The EU Emissions Trading Scheme**

Edited by Axel Michaelowa, Sonja Butzengaiger, and Michael Grubb

This special issue of the journal *Climate Policy* outlines the fundamentals of the new European Emissions Trading Scheme (EU ETS), assesses the strategies for and impact of implementation, and highlights the scheme's potential, including positive aspects and remaining hurdles.

The EU ETS is the first international trading scheme for CO₂ in the world. Its aim is to reduce the cost of compliance to existing targets under the Kyoto Protocol. Since January 1,

2005, companies in high-energy sectors covered by the scheme must limit their CO₂ emissions to allocated levels, arranged in two periods: from 2005-2007 and 2008-2012 (to match the first Kyoto commitment period). In practice, the scheme is likely to cover over 10,000 installations across the EU, corresponding to approximately 46 percent of the total EU CO₂ emissions.

This publication presents a comprehensive and insightful analysis of the EU ETS.

144 pp, 7 3/4" x 10 1/2"
Paper, September 2005, 1 84407 238 X, \$45.95

**The Organization of Global Negotiations**

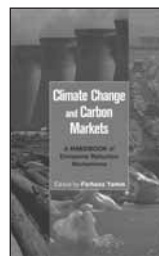
Constructing the Climate Change Regime

Joanna Depledge

The global negotiations over climate change involved over 180 coun-

tries and innumerable observers and other participants, addressing enormously complex and economically vital issues with conflicting agendas. This book shows how the UN Framework Convention on Climate Change, the Kyoto Protocol, and the subsequent Bonn and Marrakesh Accords was created. The author draws out the lessons and implications for other intricate and far-reaching negotiations, not all of which have succeeded so far, such as the WTO trade negotiations at Seattle and Cancun. She identifies six key elements that determine organizational effectiveness as a necessary condition for successful outcomes.

256 pp, 6" x 9 1/4"
Cloth, March 2005, 1 84407 046 8, \$110.00

**Climate Change and Carbon Markets**

A Handbook of Emissions Reduction Mechanisms

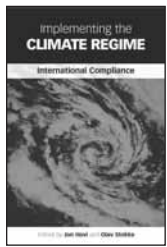
Edited by Farhana Yamin

On January 1, 2005, the EU ETS came into force. In its first phase, in the EU alone, over 10,000 industrial companies will have to trade emissions allowances to manage their energy consumption and carbon outputs. From 2008 on, other economic sectors will be brought into the scheme; and the number of companies and organizations that can trade car-

bon permits is enormous. Carbon trading is seen as the most efficient and effective way to mitigate climate change.

This volume provides a full account of the rules, institutions, and procedures governing access and use of international, EU, and national mechanisms, particularly the EU ETS, and Kyoto ones—The Clean Development Mechanism, emissions trading and Joint Implementation, as well as the EU “linking directive” allowing carbon trading under the different mechanisms to be linked.

288 pp, 6" x 9 1/4"
Cloth, February 2005, 1 84407 163 4, \$150.00



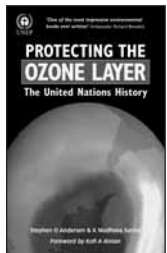
Implementing the Climate Regime

International Compliance

Edited by Olav Schram Stokke, Jon Hovi, and Geir Ulfstein

Implementing the Climate Regime describes and analyzes the Kyoto Protocol's compliance system. Organized into four parts, Part I describes the emergence and design of the compliance system, while Part II analyzes various challenges to its effective operation—such as the development of norms, verification, and the danger that the use of punitive “consequences” may also hurt compliant countries. Part III discusses the potential role of external enforcement, with particular emphasis on trade sanctions. Part IV addresses the relationship between Kyoto compliance on one hand, and international governance, oil companies, and green NGOs on the other.

272 pp, 6" x 9 1/4"
Cloth, February 2005, 1 84407 161 8, \$120.00



Protecting the Ozone Layer

The United Nations History

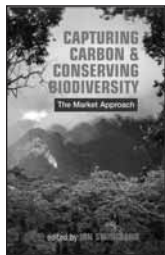
Stephen O. Andersen and K. Madhava Sarma
Foreword by Kofi Annan

“One of the most impressive environmental books ever written.”—Ambassador Richard Benedick

In the 1970s the world became aware of a huge danger: the destruction of the stratospheric ozone layer by CFCs escaping into the atmosphere and the damage this could do to human

health and the food chain. So great was the threat that by 1987 the UN had succeeded in coordinating an international treaty to phase out emissions, which over the following fifteen years has been implemented. It needed the participation of all the parties, and it is a model for future treaties. This volume provides the authoritative and comprehensive history of the whole process from the earliest warning signs to the present. It is an invaluable record for all those involved and a necessary reference for future negotiations to a wide range of scholars, students, and professionals.

513 pp, 6" x 9 1/4"
Paper, February 2005, 1 84407 172 3, \$79.95



Capturing Carbon and Conserving Biodiversity

The Market Approach

Edited by Ian Swingland

For decades conservation has been based on the donor-driven principle. It hasn't worked. For centuries, environmental pollution or degradation has been addressed by the same attitude, the “Polluter Pays” principle. It hasn't worked. But while everyone talks about using a market-driven approach, few know how to do it.

This book is written by the leading conservation biologists, ecologists, biologists, economists, lawyers, community and tribal specialists, financial specialists, market makers, environmental specialists, climatologists, resource managers, atmospheric scientists, project developers, and corporate fund managers.

250 pp, 6" x 9 1/4"
Cloth, June 2003, 1 85383 950 7, \$191.95
Paper, June 2003, 1 85383 951 5, \$59.95



Global Warming and Social Innovation

The Challenge of a Climate Neutral Society

Edited by Marcel Kok, Walter Vermeulen, André Faaij, and David de Jager

This book envisions a climate neutral society—one where the output of polluting gases is minimized by social innovations set up in households, by local authorities, and through the shift towards product service systems and emissions trading. The book discusses the possi-

bilities for steering and orchestrating this long-term transition towards a climate-friendly society, mapping paths through current dilemmas in climate policy and exploring the legal issues of making this transition.

300 pp, 6" x 9 1/4"
Cloth, November 2002, 1 85383 944 2, \$172.95
Paper, November 2002, 1 85383 945 0, \$52.95



Climate Change and Sustainable Development

Prospects for Developing Countries

Edited by Anil Markandya and Kirsten Halsnaes

The policies pursued by developing countries will be crucial in determining the progress of climate change. This book develops a pragmatic framework for evaluating the climate change options faced by each developing country, depending on their individual circumstances. It assesses present methods, suggesting ways in which these might be improved and proposes ways in which social and developmental aspects can be taken into account. Its discussion of the issues and the methods presented make a substantial contribution to the practical, effective analysis of climate change mitigation options in developing countries.

272 pp, 6" x 9 1/4"
Cloth, August 2002, 1 85383 911 6, \$172.95
Paper, August 2002, 1 85383 910 8, \$39.95

Amenity Value of the Global Climate

David Maddison

240 pp, 6" x 9 1/4"
Cloth, August 2001, 1 85383 678 8, \$159.95
Paper, August 2001, 1 85383 677 X, \$52.95

Flexibility in Global Climate Policy

Beyond Joint Implementation

Edited by Tim Jackson, Katie Berg, and Stuart Parkinson

240 pp, 6" x 9 1/4"
Cloth, February 2001, 1 85383 705 9, \$185.95
Paper, February 2001, 1 85383 706 7, \$45.95

Fair Weather?

Equity Concerns in Climate Change

Ferenc L. Tóth

224 pp, 6" x 9 1/4"
Cloth, September 1999, 1 85383 558 7, \$146.95
Paper, September 1999, 1 85383 557 9, \$42.95

ECONOMICS & TRADE

Valuing Climate Change

The Economics of the Greenhouse Effect

Samuel Fankhauser

176 pp, 5 1/2" x 8 3/4"

Paper, November 1994, 1 85383 237 5, \$46.95

Economics & Trade**NEW****Economics for Collaborative Environmental Management**

Renegotiating the Commons

Graham Marshall

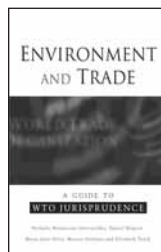
"Marshall has re-grafted economics to the philosophical roots of collaborative environmental management, given stakeholders a pragmatic economics for 'bottom-up' conflict resolution and eliminated the need for 'top-down' economic experts. Beautifully reasoned and wonderfully practical!"—Richard B. Norgaard, Energy and Resources Program, University of California, Berkeley

Mainstream economics has a tight grip on public discourse, yet remains poorly equipped to comprehend the collaborative vision for managing environmental and resource commons. This ground-breaking book diagnoses the weaknesses of mainstream economics in analyzing collaborative and other decentralized approaches to environmental management, and presents a unique operational approach to how collaborative environmental governance might be brought to fruition in a variety of contexts, whether in industrialized or developing countries. The result is a powerful, useful, and badly needed approach to economics for collaborative environmental management of the commons.

224 pp, 6 1/8" x 9 1/4"

Cloth, September 2005, 1 84407 094 8, \$191.95

Paper, September 2005, 1 84407 095 6, \$49.95

**NEW****Environment and Trade**

A Guide to WTO Jurisprudence

Nathalie Bernasconi-Osterwald Magraw, Maria Julia Oliva, Marcos Orellana,**and Elisabeth Tuerk**

Foreword by Phillippe Roch

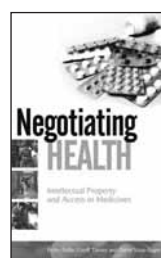
In the WTO, dispute settlement tribunals are increasingly called to decide on environment-related questions.

- Can members treat products differently based on environmental considerations?
- Can members block the import of highly carcinogenic asbestos-containing products or genetically modified products crops?
- Can members require labeling for "dolphin-friendly" tuna?

This guide, authored by five world leaders on international environmental and trade law at Center for International Environmental Law, is an accessible, comprehensive, one-of-a-kind compendium of environment and trade jurisprudence under the WTO. Providing an overview for both experts and non-experts of the major themes relevant to environment and trade, it also analyzes how WTO tribunals have approached these themes in concrete disputes and provides selected excerpts of the most significant cases.

400 pp, 6 3/4" x 9 1/2"

Cloth, March 2006, 1 84407 298 3, \$167.95

**NEW****Negotiating Health**

Intellectual Property and Access to Medicines

Edited by Pedro Roffe, Geoff Tansey, and David Vivas-Eugui

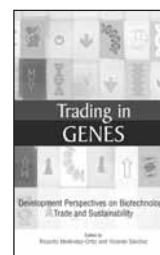
In developing countries, access to affordable medicines for the treatment of diseases such as AIDS and malaria remains a matter of life or death. In Africa, for instance, more than one million children die each year from malaria alone, a figure which could soon be far higher with the extension of patent rules for pharmaceuticals. Previously, access to essential medicines was made possible by the supply of much cheaper generics, manufactured largely by India; from this year, however, the availability of these

drugs is threatened as new WTO rules take effect. Halting the spread of malaria and HIV/AIDS is one of the eight Millennium Goals adopted at the UN Millennium Summit, which makes this a timely and topical book. Informed analysis is provided by internationally renowned contributors who look at the post-2005 world and discuss how action may be taken to ensure access to medicines is not sacrificed to corporate attempts to protect business interests.

192 pp, 6" x 9 1/4"

Cloth, March 2006, 1 84407 294 0, \$176.95

Paper, March 2006, 1 84407 295 9, \$49.95

**NEW****Trading in Genes**

Development Perspectives on Biotechnology, Trade and Sustainability

Edited by Ricardo Meléndez-Ortiz and Vicente Sánchez

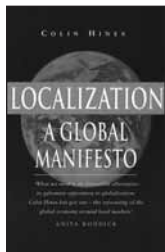
Sustaining the new bioeconomy requires a global biotechnology governance regime to bring a large number of developing countries into the global trading system. Failure to do so will create a "genetic divide" among countries and is likely to intensify public opposition to biotechnology. This unique interdisciplinary collection of perspectives from the developing world on the debates over the relationships between biotechnology, biosafety, sustainable development, and trade seeks to bridge the gap between the different areas of regulatory activities and academic research, and between the various stakeholders in the debate.

Leading experts, writing for the influential International Centre for Trade and Sustainable Development, examine: the risks and opportunities of biotechnology; biosafety; intellectual property rights and related issues of access to genetic resources, benefit-sharing, and traditional knowledge; biotechnological development; capacity building; the Cartagena Protocol on Biosafety; relevant WTO provisions; and developing countries' options in the WTO context.

224 pp, 6" x 9 1/4"

Cloth, December 2005, 1 84407 027 1, \$153.95

Paper, December 2005, 1 84407 028 X, \$49.95

**BESTSELLER****Localization**

A Global Manifesto

Colin Hines

Agreat many people recognize that globalization is destructive, undermining local livelihoods, ways of life and environ-

ments. Governments hold up international competitiveness as the be-all and end-all of policy, presenting globalization as inevitable. It isn't, as Colin Hines shows in this persuasive and passionate polemic. Local economies, local autonomy and local democracy can all be protected—globally—if the aid and trade rules are changed. *Localization* provides the arguments and examples for all those threatened by the onward march of a monolithic, undifferentiated, global consumer culture, and for those wanting to preserve local values and service.

192 pp, 5" x 7 1/2"
Paper, August 2000, 1 85383 612 5, \$29.95

Text

**International Investment for Sustainable Development**

Balancing Rights and Rewards

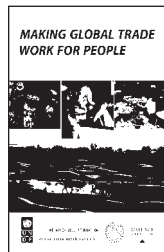
Edited by Lyuba Zarsky

This book critically examines the interface

between sustainability, development, and the governance of international investment. In doing so it challenges the orthodox view that foreign direct investment (FDI) is the "miracle drug" for development in poor countries, and it exposes serious shortcomings in the current international investment regime, which expands the rights of transnational corporations without commensurate rewards for the common good.

Among the issues probed are the relationship between FDI and sustainable development in developing countries and the structure and scope of the emerging international investment regime along with the underlying problems it poses for achieving global sustainability and equity. Ultimately, the contributors map out a new way forward, towards the creation and implementation of international investment rules that will promote global sustainability, equity, and rewards for all.

240 pp, 6" x 9 1/2"
Cloth, December 2004, 1 84407 038 7, \$166.95
Paper, December 2004, 1 84407 039 5, \$54.95

**Making Global Trade Work for People**

United Nations Development Program and Kamal Malhotra

"What this book does is to argue, quite forcibly, that there must be a major shift away

from this dominance by the rich countries."—CNN Money

This book addresses a range of critical questions: Do trading arrangements maximize the possibilities of development? Can a developing country's autonomy be preserved while respecting the legitimate objectives of advanced industrial countries to maintain high labor, social, and environmental standards at home? Would such a regime be human-development friendly? This far-reaching assessment of the current multilateral trade regime looks in detail at the way it has worked under the WTO, tracing its origins from the GATT, and analysing how it can be improved for it genuinely to contribute to human development.

341 pp, 7" x 10"
Cloth, March 2003, 1 85383 981 7, \$185.95
Paper, March 2003, 1 85383 982 5, \$52.95

**Dictionary of Environmental Economics**

Edited by Anil Markandya, Renat Perelet, Pamela Mason, and Tim Taylor

From abatement to zonal travel cost method, this

dictionary encompasses over 1000 cross-referenced entries on 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; international environmental agreements.

A list of commonly used acronyms is provided, as is a complete bibliography to the major texts in the field. This is an essential tool for students and policymakers in all fields connected to environmental economics.

196 pp, 5 1/4" x 8 3/4"
Cloth, December 2000, 1 85383 529 3, \$172.95
Paper, January 2003, 1 85383 542 0, \$42.95

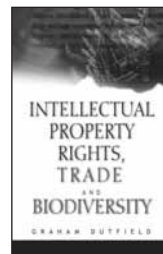
**The Earthscan Reader on International Trade and Sustainable Development**

Edited by Kevin Gallagher and Jacob Werksman

In an era of globalization, international trade is fast becoming a fact of life. The increasing numbers of conflicts all illustrate the breadth and depth of concern among governments, academics, activists, and civil society alike. Regardless of where their sympathies lie, this large and growing audience worries about the potential impacts of an unfettered global marketplace. Chief among those concerns are questions of how new rules promoting economic liberalization will impact the earth's ecosystems and the development choices faced by countries bound to those rules. A growing but disparate scholarly and popular literature has emerged to answer these questions. This book synthesizes this literature and consolidates the lessons learned thus far to guide academics, practitioners, activists, and the public at large in the next decade of work on these issues.

Earthscan Readers Series
405 pp, 6" x 9 1/4"
Cloth, November 2002, 1 85383 886 1, \$191.95
Paper, November 2002, 1 85383 887 X, \$49.95

Text

**Intellectual Property Rights, Trade and Biodiversity**

Graham Dutfield

"This book provides a comprehensive analysis of the relationship between intellectual property protection and the

conservation of biological diversity, an excellent review of the issues and an invaluable resource for all those who want answers to this elusive topic"—Calestous Juma, former Executive Secretary of the Convention on Biological Diversity

240 pp, 6" x 9 1/4"
Paper, February 2002, 1 85383 903 5, \$67.95

ECOTOURISM



Ecological Economics

A Political Economics Approach to Environment and Development

Peter Söderbaum

A leading authority in the field describes the principles, strategies, and instruments of social change from the point of view of key players and underlines their responsibilities in the market economy. This critical text in the search for an interdisciplinary economics that facilitates social and environmental development offers a democratic approach to addressing environmental problems and balances the priorities of economic growth and international competitiveness with environmental sustainability.

224 pp, 5 1/2" x 8 1/2"
Cloth, June 2000, 1 85383 686 9, \$172.95
Paper, June 2000, 1 85383 685 0, \$49.95

Greening Trade and Investment

Environmental Protection without Protectionism

Eric Neumayer

240 pp, 6" x 9 1/4"
Cloth, September 2001, 1 85383 787 3, \$172.95
Paper, September 2001, 1 85383 788 1, \$49.95

Biodiversity and Ecological Economics

Participatory Approaches to Resource Management

Luca Tacconi

256 pp, 6" x 9 1/4"
Cloth, January 2001, 1 85383 675 3, \$159.95
Paper, January 2001, 1 85383 676 1, \$49.95

Economic Instruments for Environmental Management

A Worldwide Compendium of Case Studies

Edited by Jennifer Rietbergen-McCracken and Hussein Abaza

256 pp, 6" x 9 1/4"
Paper, June 2000, 1 85383 690 7, \$59.95

Environmental Valuation

A Worldwide Compendium of Case Studies

Edited by Jennifer Rietbergen-McCracken and Hussein Abaza

256 pp, 6" x 9 1/4"
Paper, June 2000, 1 85383 695 8, \$59.95

The North, the South, and the Environment

Ecological Constraints and the Global Economy

Edited by V. Bhaskar and Andrew Glyn

260 pp, 6" x 9 1/4"
Paper, October 1995, 1 85383 215 4, \$54.95

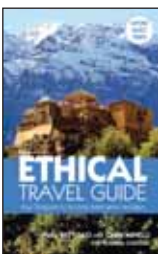
Economic Analysis of Environmental Impacts

SECOND EDITION

Edited by John Dixon, Louise Fallon Scura, Richard Carpenter, and Paul B. Sherman

224 pp, 6 3/4" x 9 1/2"
Paper, November 1994, 1 85383 185 9, \$67.95

Ecotourism



NEW

The Ethical Travel Guide

Your Passport to Exciting Alternative Holidays

Polly Pattullo

"As ever, Tourism Concern is at the forefront of efforts to ensure that the benefits of tourism are shared much more equitably."—Jonathon Porritt, Co-Founder of Forum for the Future

The extensive directory in this new guide lists places to visit and stay in over sixty countries and other useful resources chosen by Tourism Concern—a UK organization committed to responsible tourism. Chapters cover the definition of ethical tourism, what's wrong with traditional tourism, a case study focusing on Gambia, why it's important to be an ethical consumer, and globalization and its effect on travel. Travel planning tips and a directory of destinations are supplemented by additional resources and a section for tour directors.

This practical guide includes destinations throughout the world, including in the US, for a wide variety of vacations, from horseback riding to beach resorts to Native American tribal homelands. The directory entries include facility descriptions, activities offered, suggested conduct, costs, and access. Web links, addresses, and phone numbers make it easy to pursue further details and to book reservations.

320 pp, 5 3/4" x 8 1/4"
Paper, July 2006, 1 84407 321 1, \$24.95



Facing the Wild

Ecotourism, Conservation and Animal Encounters

Chilla Bulbeck

Facing the Wild is the first serious empirical examination of why people seek out animals in their

natural environment, what the desire for this experience tells us about the meanings of animals, nature, authenticity, and wilderness in contemporary industrialized societies, and whether visitors change their environmental perspectives and behavior, as the custodians of parks would like. The book explores the contradictions and ambivalence that so many people experience in the presence of "wild nature"—in loving it we may diminish it and in the act of wanting to see it we may destroy it. Ultimately the book makes a case for "respectful stewardship" of a "hybrid nature" and provides insight for both practitioners and ecotourists alike

288 pp, 6" x 9"
Cloth, February 2005, 1 84407 137 5, \$153.95
Paper, February 2005, 1 84407 138 3, \$39.95



A Trip Too Far

Ecotourism, Politics and Exploitation

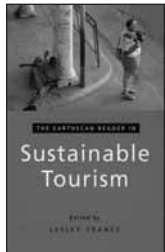
Rosaleen Duffy

Tourism is the world's largest industry and environmentally sustainable tourism or "ecotourism" has become a major area of

interest for governments, the private sector, and international lending institutions. Rosaleen Duffy presents a critical analysis of "ecotourism"; does it deliver real environmental benefits or is it just a marketing opportunity—"green greed"? By the extensive use of case study and interview material, she shows how ecotourism can work to support conservation and local economies given the right political context and regulation. The ideas and proposals that are presented will be important for the development of ecotourism around the globe and will be vital reading for academics in development and environmental studies and for NGOs and the tourism industry.

224 pp, 5 1/4" x 8 1/4"
Cloth, May 2002, 1 85383 758 X, \$159.95
Paper, May 2002, 1 85383 759 8, \$42.95

Text



The Earthscan Reader in Sustainable Tourism

Edited by Lesley France

This reader brings together the essays most relevant to the debate over what sustainable

tourism is and how it can best be applied. The selection represents a range of viewpoints on different kinds of tourism and different destinations. It provides an indispensable handbook for all those studying tourism or involved in trying to ensure that tourism becomes beneficial and sustainable.

Earthscan Readers Series

288 pp, 6" x 9 1/4"

Cloth, September 1997, 1 85383 409 2, \$191.95

Paper, September 1997, 1 85383 408 4, \$49.95

Text

The Native Tourist

Mass Tourism within Developing Countries

Edited by Krishna B. Ghimire

224 pp, 6 x 9

Cloth, July 2001, 1 85383 803 9, \$146.95

Paper, July 2001, 1 85383 804 7, \$42.95

Energy

NEW

Energy and Environmental Design and Rehabilitation of Settlements

Matt Santamouris

This book is the result of two inter-linked projects, one on rehabilitation of settlements and the other on new settlements—both coordinated by Mat Santamouris.

This book covers:

- energy and environmental quality of settlements
- microclimate and site layout in settlements
- energy efficient design techniques for buildings in urban communities
- sustainable energy supply systems for communities
- advanced air conditioning techniques for buildings

- five case studies from new settlements and five focusing on rehabilitation of settlements

380 pp, 8 1/2" x 10"

Cloth, November 2006, 1 902916 646, \$143.95



NEW

Access to Energy Services for the Rural Poor

Priorities, Processes and Innovative Solutions from the Field

Minoru Takada, Kamal Rijal, and Ines Havet

Hundreds of millions of people in rural areas do not have access to modern energy services, creating a severe impediment to eradicating poverty, meeting the Millennium Development Goals, and improving health, education, economic opportunity, and social development. This comprehensive manual details the latest knowledge about energy supply worldwide in terms of provision, policy, and how it can be implemented and extended at national, regional, and local levels. The book comprises five core themes: integrating energy access concerns into macro and sectoral policy strategies; delivering energy services through institutions; developing productive/income-generating activities such as household/micro ventures using energy services; financing for rural energy services for the poor; and linking micro (downstream) evidence to macro development.

208 pp, 6 1/2" x 9 1/2"

Cloth, August 2006, 1 84407 360 2, \$83.95



NEW

Wind Energy in the Built Environment

Sinisa Stankovic and Neil Campbell

Responding to growing international interest in wind energy and decentralized energy production, this book focuses on the potential for exploiting wind power in urban areas. With radical implications for the generation of renewable energy in the city and hence our environment as a whole, this landmark book paves the way for significant developments in low-energy design and high-rise architecture.

The authors examine wind enhancement and integration techniques and address aesthetic,

aerodynamic, architectural, environmental, and structural constraints. Turbulence levels are discussed in detail, design guidance is given to aid performance prediction, and a methodology is provided to assess urban wind energy conversion systems from economic and environmental perspectives. International case studies are included, complemented by the results from a project field-testing a two-story prototype building with an integrated wind turbine.

Wind Energy in the Built Environment is suitable for researchers and students in wind energy, energy consultants, professionals in local government and urban planning, and architects and engineers with an interest in renewable energy and sustainable design.

256 pp, 6 1/8" x 9 1/4"

Cloth, October 2006, 1 84407 282 7, \$104.95

Text



NEW

The Biomass Assessment Handbook

Bioenergy for a Sustainable Environment

Edited by Frank Rosillo-Calle, Sarah Hemstock, Peter de Groot, and Jeremy Woods

Responding to the need for reliable and detailed information on biomass consumption and supply and overcoming the lack of standardized measurement and accounting procedures, this handbook provides the skills to understand the biomass resource base and the tools to assess the resource and the pros and cons of exploitation. Topics covered include assessment methods for woody and herbaceous biomass, biomass supply and consumption, and remote sensing techniques. International case studies, ranging from techniques for measuring tree volume to transporting biomass, help to illustrate step-by-step methods and are based on fieldwork experience. A set of technical appendices offers a glossary of terms, energy units, and other valuable reference data.

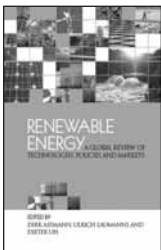
The Biomass Assessment Handbook will be invaluable reading for energy consultants, agronomists, foresters, project developers, natural and social scientists, environmental policy analysts, and students interested in bioenergy and environmental studies.

244 pp, 6 1/4" x 9 1/2"

Cloth, October 2006, 1 84407 285 1, \$83.95

Text

ENERGY



NEW

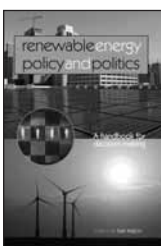
Renewable Energy

A Global Review of Technologies, Policies and Markets

Edited by Dirk Assmann, Ulrich Laumanns, and Dieter Uh

From technology to financing issues, *Renewable Energy* offers a comprehensive and authoritative review of the determining factors that drive worldwide dissemination of renewable energy technologies. With a clear emphasis on policy and action, contributions from internationally-renowned experts combine to form a holistic picture on the current status, impacts and future potential of renewable energy. Addressing the situation in both developing and developed countries, each chapter reviews in detail a different issue, thereby presenting extensive information on social, environmental, political, economic, and technological aspects.

224 pp, 6" x 9 1/2"
Cloth, July 2006, 1 84407 261 4, \$135.95



NEW

Renewable Energy Policy and Politics

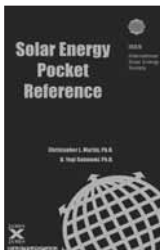
A Handbook for Decision-Making

Edited by Karl Mallon

At a time when renewable energy attracts varying degrees of political support and mixed success in policy implementation, clear information on why and how to promote renewable energy markets is much needed, for decision-makers in particular.

The reason for exploiting renewable energy sources should not be because they are cheap, or because fossil fuels are running out. The crucial reasons are: saving the environment; developing new industries; and establishing more secure sources of energy. This book outlines how renewable energies can be promoted at a political level, encouraging the expansion of current markets and the establishment of new industries. Critical pathways are made clear, and key stakeholders are identified and described. Acknowledging the importance of the media and the interaction between public and private bodies, this book sets out the rules of the game, the stakes, and the strategies for success.

192 pp, 6" x 9 1/2"
Paper, April 2006, 1 84407 126 X, \$83.95



NEW

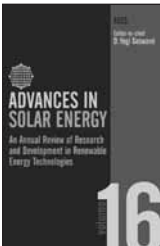
Solar Energy Pocket Reference

Christopher L. Martin and D. Yogi Goswami

Prepared and peer-reviewed by some of the foremost experts in the field, this easy-to-use pocket reference includes a wealth of information relating to solar energy. Topics covered range from solar angles, sun path diagrams, solar radiation, and radiative properties of materials to thermal collectors, thermal energy storage, photovoltaics, and daylighting. The book also includes conversion factors and constants and is peppered throughout with helpful illustrations, equations, and explanations.

Renewable energy professionals, students, and solar entrepreneurs among others will find a host of answers in this book—a practical assimilation of data, fundamentals, and guidelines for application.

92 pp, 6" x 3 3/4"
Paper, November 2005, 1 84407 306 8, \$20.95



NEW

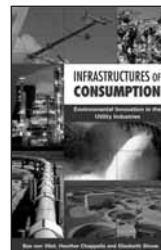
Advances in Solar Energy

An Annual Review of Research and Development in Renewable Energy Technologies, Volume 16

Series Editor: D. Yogi Goswami

Advances in Solar Energy: an Annual Review of Research and Development is an annual publication organized by the American Solar Energy Society. Its goal is to provide a review journal of significant research and development in renewable energy for solar professionals and students. Topics covered in this volume range from solar ponds through global warming to passive and solar cells. Spanning a broad range of technical subjects, including state-of-the-art information, this volume is a "must-have" reference on global developments in the field of renewable energy.

Advances in Solar Energy Series
512 pp, 6 1/8" x 9 1/4"
Cloth, November 2005, 1 84407 244 4, \$347.95



NEW

Infrastructures of Consumption

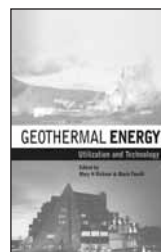
Environmental Innovation in the Utility Industries

Bas van Vliet, Heather Chappells, and Elizabeth Shove

For many years a uniform and uncontested picture of utility system organization has endured across Europe. Provider and consumer roles have been largely taken for granted, and consumers have had little choice but to use the infrastructure of the only network provider available.

This book examines the ongoing environmental restructuring of consumption and provision in energy, water, and waste systems. In accounting for the distinctive environmental qualities, technical features, and institutional dynamics of utility systems, this book challenges contemporary conceptualizations of consumers as the autonomous drivers of environmental change. Instead, utilities and users are positioned as the "co-managers" of utility systems, and processes of environmental innovation are seen to depend on creating contexts for the systemic restructuring of demand.

160 pp, 6" x 9 1/4"
Cloth, September 2005, 1 85383 995 7, \$191.95
Paper, September 2005, 1 85383 996 5, \$49.95



NEW

Geothermal Energy

Utilization and Technology

Edited by Mary H. Dickson and Mario Fanelli

Geothermal energy refers to the heat contained within the Earth that generates geological phenomena on a planetary scale. Today, this term is often associated with man's efforts to tap in to this vast energy source. This detailed reference text describes the methods and technologies used to exploit the earth's heat.

Beginning with an overview of geothermal energy and the state of the art, leading experts in the field cover electricity generation, non-electric uses, environmental impact and economic, financial and legal considerations. Case studies are included throughout. Each chapter begins with aims and objectives, and ends with references, self-assessment questions, and

answers.

While written primarily for professionals and students interested in learning more about geothermal energy, the book also offers those new to the field and the general geothermal community an opportunity to understand and review the potential of this alternative energy source.

226 pp, 8 1/2" x 10 3/4"
Cloth, May 2005, 1 84407 184 7, \$121.95



**NOW IN
 PAPERBACK**

A Solar Manifesto

SECOND EDITION

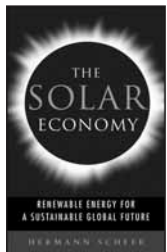
Hermann Scheer

In this second edition, Hermann Scheer once more attacks the lack of political will to find answers outside of the conventional frame of reference. Climate change, pollution, deforestation, destruction of the ozone layer, poverty, and the population explosion are all problems created or exacerbated by the use of conventional energy.

Hermann Scheer shows that this crisis may yet be reversed—but that this can only happen through a fundamental change in political and economic strategies, paving the way towards a global solar energy economy sustained by new social principles. This book champions the replacement of fossil and nuclear fuels with solar energy as a real solution to the threat to the environment and associated social consequences. Scheer constructs a radical yet innovative political and economic model and argues the case with passion and conviction for the global solar economy as the route to a sustainable environment.

272 pp, 5 1/2" x 8 1/2"
Cloth, July 2001, 1 902916 24 7, \$79.95
Paper, May 2005, 1 902916 51 4, \$36.95

Text



BESTSELLER

The Solar Economy

Renewable Energy for a Sustainable Global Future

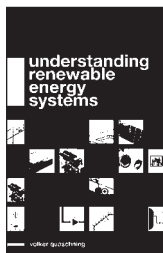
Hermann Scheer

"Lively, passionate, and well informed"—Future Survey

The global economy and our way of life are based on the exploitation of fossil fuels, which not only threaten massive environmental and social disruption through global warming but, at present rates of consumption, will run out within decades, causing huge industrial dislocation and economic collapse. The alternate exists: renewable energy from renewable sources—above all, solar. It can be done, and it can be done in time. *The Solar Economy*, by Hermann Scheer, who was named one of the "50 Heroes of the Green Century" by Time, lays out the blueprints, showing how the political, economic, and technological challenges can be met using indigenous, renewable, and universally available resources, and the enormous opportunities and benefits that will flow from doing so.

368 pp, 5 1/4" x 8 3/4"
Paper, June 2004, 1 84407 075 1, \$42.95

Text



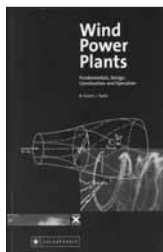
Understanding Renewable Energy Systems

Volker Quaschnig

"This work is for all students of the world's energy dilemma."—Choice

Beginning with an overview of renewables, this book explores the fundamentals of various renewable energy systems. The main focus is on technologies with high development potential such as solar thermal systems, photovoltaics, and wind power. This text not only describes technological aspects, but also deals consciously with problems of the energy industry. In this way, the topics are treated in a holistic manner, enabling readers to gain a broad understanding of renewable energy technology and its potential.

192 pp, 6" x 9 1/4"
Cloth & CD-ROM, January 2005, 1 84407 136 7, \$198.95
Paper & CD-ROM, January 2005, 1 84407 128 6, \$49.95



Wind Power Plants

Fundamentals, Design, Construction and Operation

Edited by Robert Gasch and Jochen Twele

"Essential for any wind power library."—Wind Engineering

This book offers a comprehensive guide to the fundamentals, design, construction and operation of wind turbines. *Wind Power Plants* is essential reading for anyone working in or interested by wind energy, including planning engineers, consultants on renewable energy projects, manufacturers of turbines and components, researchers, and students of wind energy.

416 pp, 6 3/4" x 9 1/4"
Paper, August 2004, 1 902916 38 7, \$59.95



Renewable Energy in Europe

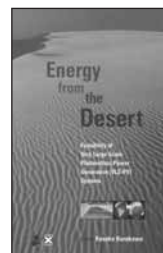
Building Markets and Capacity

European Renewable Energy Council

Prepared by the European Renewable Energy Council, this work

examines the current status, potential, and trends associated with renewable energy technologies, covering biomass, geothermal energy, solar thermal, solar photovoltaic, small hydro, and wind. Individual chapters are dedicated to each technology, with sub-sections that focus on the technology itself, costs, industry characteristics, and market development. The final chapter focuses on the integration of renewable energy sources, describing the challenges, benefits, and opportunities presented by a large deployment of renewable energy.

176 pp, 6" x 9 1/4"
Paper, August 2004, 1 84407 124 3, \$76.95



Energy from the Desert

Feasibility of Very Large Scale Photovoltaic Power Generation (VLS-PV) Systems

Edited by Kosuke Kurokawa

The world's deserts are sufficiently large that, in theory, covering a fraction of their landmass with PV systems could generate many times the current primary global energy supply. This study details the background and concept of VLS-PV, maps out a development path towards the realization of VLS-PV systems, and provides firm recommendations to achieve long-term targets. This represents the first study to provide a concrete set of answers to the questions that must be addressed in order to secure and exploit the

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ENVIRONMENTAL POLICY

potential for VLS-PV technology and its global benefits.

236 pp, 8 1/2" x 11 3/4"
Cloth, May 2004, 1 902916 41 7, \$172.95



The Future for Renewable Energy 2

Prospects and Directions

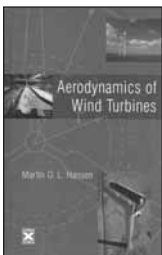
EUREC Agency

Leading researchers and specialists in the various fields of renewable

energy were commissioned by the European Union Renewable Energy Centres Agency to completely re-assess the position of renewable energy technologies in the context of global energy supply, and to recommend a development path for each technology branch based on this analysis. *The Future for Renewable Energy 2* presents the results of this extensive research, incorporating the findings of specialists from over forty renewable energy research institutes, which represent in total over 1000 scientists.

Essential reading for energy policymakers and planners, and for all those involved in renewables.

268 pp, 6 1/2" x 9 1/4"
Cloth, March 2002, 1 902916 31 X, \$92.95



Aerodynamics of Wind Turbines

Martin O. L. Hansen

Wind power is an increasingly significant renewable energy resource, producing no environmentally damaging CO₂ emissions. *Aerodynamics of Wind Turbines* provides

the fundamental solutions to efficient wind turbine design. This is an essential reference for both engineering students and others with a professional or academic interest in the physics and technologies behind horizontal axis wind turbines.

152 pp, 5 1/2" x 8 1/4"
Cloth, January 2001, 1 902916 06 9, \$146.95

Text

The Brilliance of Bioenergy

In Business and Practice

Ralph Sims

328 pp, 6 1/2" x 9 1/4"
Cloth, February 2002, 1 902916 28 X, \$122.95

Solar Energy—the State of the Art

ISES Position Papers

Edited by Jeffrey Gordon

720 pp, 6 1/2" x 9 1/4"
Cloth, May 2001, 1 902916 23 9, \$188.95

Miscanthus

For Energy and Fibre

Edited by Mary Walsh and Michael B. Jones

208 pp, 6 1/2" x 9 1/4"
Cloth, May 2001, 1 902916 07 7, \$98.95

Energy Plant Species

Their Use and Impact on Environment and Development

Edited by N. El Bassam

334 pp, 6 1/2" x 9 1/4"
Cloth, May 1998, 1 873936 75 3, \$129.95

Energy, Environment and Development

Jose Goldenberg

192 pp, 6 x 9 1/4"
Cloth, September 1996, 1 85383 369 X, \$172.95
Paper, September 1996, 1 85383 368 1, \$46.95

Environmental Policy



NEW

A Sustainable Future for the Mediterranean

The Blue Plan's Environment and Development Outlook

Edited by Guillaume

Benoit and Aline Comeau
Preface by Lucien Chabason

This is the definitive, authoritative assessment of the environment and development of the Mediterranean Basin and its twenty-two countries and territories, spanning five decades from thirty years ago to twenty years into the future.

Produced by the Blue Plan within the framework of the Mediterranean Action Plan, and backed by UNEP, the EU, and national governments, the book brings together data from 100 researchers from dozens of national, regional, and local governments and research groups for the only comprehensive insight into sustainable development issues in the region.

This is a must-have reference for all levels of government, NGOs, and libraries, as well as practitioners, academics, and businesses involved in economics, natural resource management, land and maritime transport, water, energy, infrastructure, urban and rural development, agriculture, fishing and aquaculture, tourism, and coastal management.

640 pp, 8 1/2" x 10 1/2"
Cloth, March 2006, 1 84407 258 4, \$156.95
Paper, March 2006, 1 84407 259 2, \$59.95



NEW

The Earthscan Reader on Sustainable Consumption

Edited by Tim Jackson

Politically, intellectually, and socially, sustainable

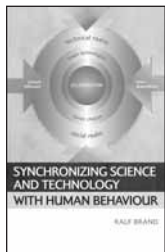
consumption is a controversial concept. Consumption drives our economies and defines our lives: making it sustainable is an enormous and essential challenge. It was a key subject covered at the World Summit on Sustainable Development in 2002, which set in place a ten-year program of effort by national governments to develop strategies for sustainable consumption and production. The problem of how to influence consumer behavior in the direction of more sustainable choices continues to challenge both opinion formers and policymakers alike.

This book provides a coherent synthesis of key contributions to the literature on consumption and sustainability, comprising a substantive collection of selected papers and extracts from books, journals, and institutional publications. Presented with a comprehensive introductory overview written by the editor, this book also provides an invaluable "route map" through the complex intellectual terrain relevant to the pursuit of sustainable consumption.

Earthscan Readers Series
368 pp, 6 1/2" x 9 1/4"
Cloth, May 2006, 1 84407 165 0, \$167.95
Paper, May 2006, 1 84407 164 2, \$49.95 (5)

Text

ENVIRONMENTAL POLICY



NEW

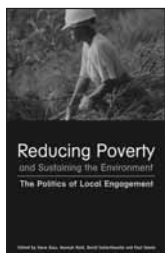
Synchronizing Science and Technology with Human Behavior

The Co-Evolution of Sustainable Infrastructures

Ralf Brand

Believing that technical and social realms are much more connected than most people concerned with sustainability tend to admit, the author has developed an innovative and practical text that encourages people to “co-design” technologies that make socially-desired behaviors more attractive. Written primarily at a community-initiative level, with practical case studies and guidelines for applying the concepts discussed, this will be invaluable for students of science and technology and regional policy and planning, and also city and regional planners, policymakers, and consultants.

192 pp, 6 1/4" x 9 1/4"
Cloth, February 2006, 1 84407 251 7, \$196.95
Paper, February 2006, 1 84407 247 9, \$49.95



NEW

Reducing Poverty and Sustaining the Environment

The Politics of Local Engagement

Edited by Stephen Bass, Hannah Reid, David Satterthwaite, and Paul Steele

There are growing concerns and recognition that some development work by governments, aid agencies, and NGOs ignores poor people's dependence on environmental quality.

This volume addresses the role of politics in environmental issues that matter to the poor and to examine the important links between poverty and environment. The book demonstrates how working within the national and local political context is crucial for addressing poverty-environment issues, such as environmental health, access to key natural resources for livelihoods, security, and coping with environmental disasters. The editors advocate ways in which stakeholders can progress beyond bemoaning the “lack of political will,” and show how political processes can be used to change things for the better—from both poverty reduc-

tion and environmental perspectives.

256 pp, 6" x 9 1/4"
Cloth, November 2005, 1 84407 115 4, \$153.95
Paper, November 2005, 1 84407 116 2, \$39.95



NEW

Human and Environmental Security

An Agenda for Change

Edited by Felix Dodds and Tim Pippard

Security has tended to be seen as based on military force, yet this illusion is crumbling, literally and figuratively, before our eyes in the conflict zones of Iraq, Afghanistan, and equatorial Africa. It is now clear that real human security, defined by the Commission on Human Security as “protecting vital freedoms,” can be achieved only if the full range of issues that underpin human security—including environmental integrity—are addressed. This groundbreaking book, authored by prominent international decision-makers, tackles the global human security problem across the range of core issues. The authors identify the causes of insecurity, articulate the linkages between the different elements of human security, and outline an agenda for engaging stakeholders from across the globe in building the foundations of genuine and lasting human security for all nations and all people.

320 pp, 6" x 9 1/4"
Cloth, November 2005, 1 84407 213 4, \$172.95
Paper, November 2005, 1 84407 214 2, \$39.95



NEW

Environmental Policy in the European Union

Actors, Institutions and Processes

SECOND EDITION

Andrew Jordan

This fully revised edition brings together some of the most influential work on the theory and practice of contemporary EU environmental policy. It includes in-depth case studies of contemporary policy issues such as climate change, genetically modified organisms, and trans-Atlantic relations; and an assessment of how well the EU is responding to new challenges such as enlargement, environmental policy integration, and sustainability.

The book's aim is to look forward and ask whether the EU is prepared or even able to respond to the “new” governance challenges posed by the perceived need to use “new” policy instruments and processes to “mainstream” environmental thinking in all EU policy sectors.

352 pp, 6" x 9 1/4"
Cloth, July 2005, 1 84407 157 X, \$191.95
Paper, July 2005, 1 84407 158 8, \$49.95



NEW

Politics and the Environment

Risk and the Role of Government and Industry

Michael Howes

A balanced undergraduate text suitable for courses in environmental studies, political science, and geography. It offers an overview of the key issues in environmental policy, particularly through a comparison of the US, UK, and Australia. Howes outlines how governments have responded to environmental risk through policy, and the ongoing tensions between science, industry, the state, social movements, and electoral politics. He examines the key environmental issues and offers a new strategy for making major administrative decisions in the face of uncertainty. In a clear manner, he develops a new method for measuring the effectiveness of environmental governance.

272 pp, 5 3/4" x 8 3/4"
Paper, July 2005, 1 84407 212 6, \$39.95

Text



NEW

The Earthscan Reader in Environmental Values

Edited by Linda Kalof and Terre Satterfield

This comprehensive reader offers in-depth analyses of critical developments in environmental values, bringing together in one volume the most influential scholarship in the field. Each carefully selected contribution assesses some of the most pressing questions of our time, for example, “What is the relationship between human values, worldviews, and prefer-

(continued overleaf)

ENVIRONMENTAL POLICY

ences and the natural world?"

This text provides students with a valuable framework for understanding the intellectual progress and future development of the study of environmental values. The book clearly emphasizes that environmental values must be understood not only as economic, cost-benefit, or "willingness to pay" considerations, but also as normative principles, fundamental to behavior, and management practices.

Earthscan Readers Series

368 pp, 6" x 9"

Cloth, July 2005, 1 84407 166 9, \$191.95

Paper, July 2005, 1 84407 167 7, \$49.95

 Text



NEW

Resolving Environmental Disputes

From Conflict to Consensus

Roger Sidaway

Clashes over environmental issues often

leave government agencies, industry, and activists locked in unproductive political or legal combat. Increasingly, players from all sides are conceding that there must be some other way of resolving environmental conflicts. This book examines that proposition by examining how and why conflicts occur and whether approaches to conflict resolution based on consensus building could be more widely applied. It covers both environmental mediation and public participation and analyzes detailed case studies from the UK, US, and The Netherlands.

In addition, the book explores official resistance to the wider use of consensus building, arguing that government agencies that have resisted participation and mediation cannot be dismissed as the problem but have to be part of the solution. The concluding chapter suggests general principles for effective partnership working concerning the remits, resources, and the timescales within which agencies operate.

224 pp, 6 1/8" x 9 1/4"

Cloth, May 2005, 1 84407 014 X, \$185.95

Paper, May 2005, 1 84407 013 1, \$49.95



BESTSELLER

Short History of the Future

Countdown to Global Catastrophe

Colin Mason

A Short History of the Future is a major

update and development of the themes of the bestselling *The 2030 Spike*, which described the huge confluence of seven natural and human-made drivers that will converge around 2030 and wreak havoc: depleted fuel supplies, massive population growth, poverty, global climate change, famine, growing water shortages and international lawlessness. Yet Mason is not a doom-sayer. Indeed, the three years since the first edition have seen a startling amount of change, much of it for the better (particularly in the fields of energy and communications). The main point is that humanity can save itself if we take decisive action now.

256 pp, 5 1/4" x 8 3/4"

Paper, September 2006, 1 84407 346 7, \$29.95

 Text



BESTSELLER

The Principles of Sustainability

Simon Dresner

At a time of increasingly rapid environmental deterioration, sustainability is the most important issue

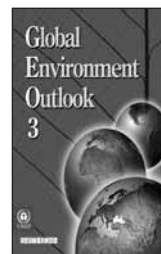
facing the world today. Can we create a sustainable society? What would that mean? How should we go about doing it? How can we bring about such a profound change in the way things are organized? This book tackles these questions directly. It goes beyond rhetoric about "sustainable development" to explain the deeper issues in a way that is accessible and interesting to the non-specialist reader. It covers the development of the concept of sustainability within its broader historical context; the contemporary debates about what sustainability implies and how to achieve it; and the obstacles to reaching the goal and prospects for overcoming them.

224 pp, 6" x 9 1/4"

Cloth, October 2002, 1 85383 841 1, \$146.95

Paper, October 2002, 1 85383 842 X, \$35.95

 Text



BESTSELLER

Global Environment Outlook—3

Edited by United Nations Environment Programme
Foreword by Klaus Töpfer

Continuing the global and regional focus of the series, GEO-3 examines environmental trends over the past thirty years to provide an integrated explanation of the developments that have occurred. It not only examines the state of the environment over that period, but also the full range of social, economic, political, and cultural drivers that have brought about change. Highlighting human vulnerability to environmental deterioration, it assesses effects of the spectrum of policy measures adopted.

Clearly organized and in accessible non-technical language, in full color with extensive graphics, statistics, boxes, and quick highlights, GEO-3 will be an essential tool for teaching and research as well as a vital guide for policymakers and stimulus to future action.

Global Environment Outlook Series

416 pp, 7" x 9 1/4"

Cloth, August 2002, 1 85383 844 6, \$188.95

Paper, August 2002, 1 85383 845 4, \$59.95

 Text



BESTSELLER

Earth Summit 2002

A New Deal

REVISED EDITION

Edited by Felix Dodds

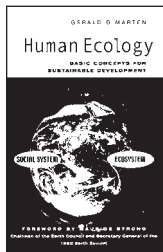
The success of "Rio+10" in Johannesburg in

2002 is vital for the world in the coming century. In this volume, leading participants, from ministers, UN officials, and NGOs present a frank view of the lack of progress since Rio. They set out the goals the international community must aim for and the means of achieving them. Earth Summit 2002 will be a key text and a catalyst for action for the huge array of organizations and individuals involved in environmental and developmental issues and the political processes surrounding them.

256 pp, 5 1/4" x 8 1/2"

Paper, January 2002, 1 85383 867 5, \$52.95

ENVIRONMENTAL POLICY

**BESTSELLER****Human Ecology**

Basic Concepts for Sustainable Development

Gerald G. Marten

"[The book] should be compulsory reading for every student

entering human ecology classes, courses or programs worldwide."—International Journal of Environment and Pollution

Human ecology is the study of how human social systems relate to and interact with the ecological systems on which they depend. As the study of how to achieve ecologically sustainable development becomes more and more important in courses in human and natural sciences, it is becoming a fundamental introductory subject. *Human Ecology* is the first introductory textbook of its kind. It provides a comprehensive, clear, and engaging introduction designed to meet student and teaching needs. It explains how ecosystems are organized and function; the interactions of human social systems with them; and how social institutions and processes contribute to or conflict with sustainability. It integrates long-standing ecological principles with more recent concepts from complex systems theory. Simple diagrams, examples, and exercises make the concepts easily understood.

256 pp, 6 1/2" x 9 1/2"
Cloth, January 2002, 1 85383 713 X, \$146.95
Paper, November 2001, 1 85383 714 8, \$35.95

Text

**BESTSELLER****Sharing Nature's Interest**

Ecological Footprints as an Indicator of Sustainability

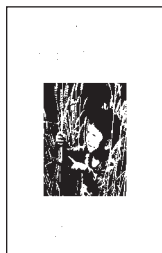
Nicky Chambers, Craig Simmons, and Mathis Wackernagel

Ecological Footprinting is rapidly being adopted as the most effective and practical way to measure our impact on the environment—in both large and small scale planning and development. *Sharing Nature's Interest* provides a simple and straightforward introduction to ecological footprint analysis, showing how it can be done, and how to measure the "footprints" of activities, lifestyles, organizations, and regions. Case studies clearly illustrate its effectiveness at

national, organizational, individual and product levels. An invaluable resource for anyone attempting to understand or quantify human impacts on the environment.

200 pp, 6" x 9 1/4"
Cloth, February 2001, 1 85383 738 5, \$126.95
Paper, February 2001, 1 85383 739 3, \$36.95

Text

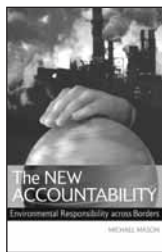
**BESTSELLER****Children's Participation**

The Theory and Practice of Involving Young Citizens in Community Development and Environmental Care

Roger Hart

This book introduces the theory and practice of children's participation in sustainable development and its importance for developing democracy and sustainable communities. Detailed case studies are provided from urban and rural, poor, and middle class communities. It provides organizing principles, successful models, practical techniques, and resources involving young people in environmental projects.

224 pp, 7" x 9 1/4"
Paper, September 1997, 1 85383 322 3, \$42.95

**The New Accountability**

Environmental Responsibility across Borders

Michael Mason

The growth of pollution that crosses national borders represents a significant threat to human health and ecological sustainability. Various international agreements exist between countries to reduce risks to their populations, but state priorities often do not match the priorities of the people affected by pollution, who have little recourse against major polluters.

The New Accountability provides a fresh understanding of democratic accountability for transboundary and global harm and argues that environmental responsibility should be established in open public discussions about harm and risk. Most critically, it makes the case that regardless of nationality, affected parties should be able to demand that polluters and harm producers be

held accountable for their actions and, if necessary, provide reparations.

224 pp, 6" x 9 1/4"
Cloth, February 2005, 1 84407 066 2, \$153.95
Paper, February 2005, 1 84407 067 0, \$39.95

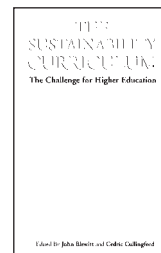
**Confronting Environmental Change in East and Southeast Asia**

Eco-Politics, Foreign Policy and Sustainable Development

Edited by Paul G. Harris

A collection of concise, hard-hitting essays by a group of international experts and scholars that address the breadth of politics and policy on environmental change and sustainable development in East and Southeast Asia. The book pays particular attention to the ways in which foreign policy and international relations theories help explain eco-politics and sustainable development in the region.

256 pp, 6" x 9 1/4"
Cloth, January 2005, 1 85383 971 X, \$172.95

**The Sustainability Curriculum**

The Challenge for Higher Education

Edited by John Blewitt and Cedric Cullingford

In higher education, sustainable development is embraced by some individuals and departments and perceived by others as a threat to the coherence of particular disciplines. This book analyzes the impact of the concepts and practices of sustainability and sustainable development on various academic disciplines, institutional practices, fields of study and methods of inquiry.

256 pp, 6" x 9 1/4"
Cloth, August 2004, 1 85383 948 5, \$146.95
Paper, August 2004, 1 85383 949 3, \$42.95

ENVIRONMENTAL POLICY



Survival for a Small Planet

The Sustainable Development Agenda

Edited by Tom Bigg
Foreword by Mohammed Valli Moosa

This book brings together dozens of the leading experts from around the world in a "post-World Summit on Sustainable Development (WSSD)" analysis of the prospects for sustainable development on all the major policy fronts. The distinguished group of authors examines the contributions that governments, business, and civil society can each make to improve our prospects and they set out the agenda for those working to achieve sustainable world.

A CD-ROM is included containing civil society documents from the WSSD process produced by over 500 organizations in eighty countries.

359 pp, 6" x 9 1/4"
Cloth & CD-ROM, February 2004, 1 84407 076 X, \$172.95
Paper & CD-ROM, February 2004, 1 84407 077 8, \$49.95

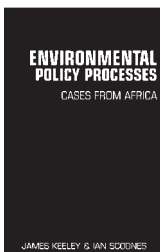


Yearbook of International Co-operation on Environment and Development 2003/2004

Edited by Olav Schram Stokke and Øystein B. Thommessen

An authoritative and comprehensive reference to all international agreements in environment and development, this book details the objectives, status, rules, funding and implementation of each instrument. Essays by leading authorities assess the achievements and shortcomings of international co-operation. International governmental organizations, NGOs, and participating countries are profiled.

288 pp, 7 1/4" x 9 1/4"
Cloth, January 2004, 1 84407 030 1, \$191.95



Understanding Environmental Policy Processes

Cases from Africa

James Keeley and Ian Scoones

This book offers a critical analysis of the "post-Rio consensus" on environment and development and questions the role of particular forms of internationalized elite scientific expertise. It poses the question of why certain understandings of environmental change stick with such tenacity. In exploring this, the authors unravel the politics of knowledge surrounding policy making, looking particularly at Ethiopia, Mali, and Zimbabwe and their land and soils management.

200 pp, 6" x 9 1/4"
Cloth, May 2003, 1 85383 980 9, \$159.95
Paper, May 2003, 1 85383 975 2, \$42.95

Text

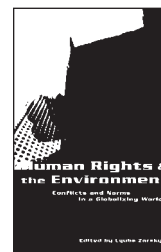


Towards Sustainable Aviation

Paul Upham, Janet Maughan, David Raper, and Callum Thomas

Aviation is integral to the global economy and one of the fastest growing industries in the world. However, aviation can be a significant contributor to local air pollution and ambient noise, and is set to become a prominent cause of global warming. *Towards Sustainable Aviation* takes an important step in accurately diagnosing these problems and pointing towards their solutions. Industry, policy, and research experts have each brought their unique perspectives to this multidisciplinary examination of how to address immediate and future problems, and what the nature of genuinely sustainable aviation might be. This comprehensive volume is an essential source of information for managers, consultants, regulators, planners, researchers, students, and environmental and governmental policymakers.

248 pp, 6" x 9 1/4"
Cloth, March 2003, 1 85383 817 9, \$185.95
Paper, March 2003, 1 85383 818 7, \$49.95



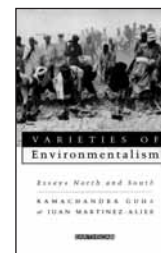
Human Rights and the Environment

Conflicts and Norms in a Globalizing World

Edited by Lyuba Zarsky

The impact of environmental damage on human rights—whether civil and political rights or welfare and labor rights—is becoming ever more widely appreciated. It has direct and important bearing on the behavior of companies, especially transnationals, governments, and other organizations. The contributors draw on the tools and insights of a range of disciplines, including law, anthropology, economics, geography, and social science, to analyze the issues and show how new standards that protect rights and liberties can be established.

288 pp, 6" x 9 1/4"
Cloth, October 2002, 1 85383 814 4, \$172.95
Paper, October 2002, 1 85383 815 2, \$46.95



Varieties of Environmentalism

Essays North and South

Edited by Ramachandra Guha and Juan Martinez-Alier

Until recently, studies of the environmental movement have been heavily biased towards the North Atlantic world. Citizens of the world's poorest regions, ran the conventional wisdom, had nothing to gain from environmental concerns; they were "too poor to be green." Guha and Martinez-Alier articulate the values and orientation of the environmentalism of the poor, and explore conflicting priorities of South and North that were so dramatically highlighted at the Earth Summit.

256 pp, 6" x 9 1/4"
Paper, September 1997, 1 85383 329 0, \$32.50

The Evolution of Green Politics

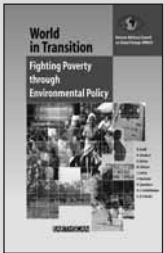
Development and Change within European Green Parties

Jon Burchell

208 pp, 5 1/4" x 8 3/4"
Cloth, October 2002, 1 85383 751 2, \$146.95
Paper, October 2002, 1 85383 752 0, \$39.95

EVALUATION & ASSESSMENT

World in Transition



NEW

World in Transition, Volume Four

Fighting Poverty through Environmental Policy

German Advisory Council on Global Change

At the start of the twenty-first century, fighting poverty and protecting the environment

are two of the most urgent challenges facing the international community, as highlighted at the Earth Summit in Rio de Janeiro in 1992 and at the World Summit on Sustainable Development in 2002. This book shows how poverty reduction and environmental protection must be forged into a coherent policy from the local to the global level. Only an integrated approach that involves civil-society actors can fulfill the guiding vision of sustainable development.

This book covers the challenges of poverty reduction and environmental policy; recommendations on policy coherence; and breathing life into the Global Partnership for Environment and Development

268 pp, 7 3/4" x 10 3/4"
Cloth, January 2006, 1 85383 883 7, \$156.95

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Conservation and Sustainable Use of the Biosphere

German Advisory Council on Global Change

352 pp, 7 3/4" x 10 3/4"
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German Advisory Council on Global Change

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Towards Sustainable Energy Systems

German Advisory Council on Global Change

352 pp, 7 3/4" x 10 3/4"
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Environmental Policy Integration

Greening Sectoral Policies in Europe

Edited by Andrea Lenschow

256 pp, 6" x 9 1/4"
Cloth, February 2002, 1 85383 708 3, \$159.95
Paper, February 2002, 1 85383 709 1, \$49.95

Managing the Planet

The Politics of the New Millennium

Norman Moss

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Cloth, September 2000, 1 85383 644 3, \$42.95

Environmental Democracy

A Contextual Approach

Michael Mason

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Paper, June 2000, 1 85383 617 6, \$49.95

The Daily Globe

Environmental Change, the Public and the Media

Edited by Joe Smith

256 pp, 5 1/4" x 8 1/2"
Cloth, June 2000, 1 85383 669 9, \$146.95
Paper, June 2000, 1 85383 664 8, \$42.95

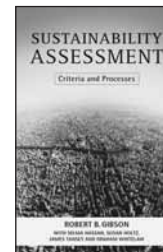
Sharing the World

Sustainable Living and Global Equity in the 21st Century

Edited by Michael Carley and Phillippe Spapens

192 pp, 6" x 9 1/4"
Paper, September 1998, 1 85383 463 7, \$42.95

Evaluation & Assessment



NEW

Sustainability Assessment

Criteria, Processes and Applications

Robert B. Gibson, Selma Hassan, Susan Holtz, James Tansey,**and Graham Whitelaw**

Many governments express commitments to sustainability, yet until now assessing sustainability in projects, plans, programs, and policies has been largely limited to traditional environmental assessment (EA) with an imperfect attempt to staple on biophysical and socio-economic considerations. While traditional EA focuses on mitigating negative effects, achieving true sustainability demands that each new undertaking make a positive contribution to desirable and durable futures. This onerous goal

(continued overleaf)

EVALUATION & ASSESSMENT

can only be achieved if decisionmakers are able to consciously and publicly specify and use sustainability-centered criteria to justify options and to weigh trade-offs. *Sustainability Assessment* covers all aspects of the core requirements of sustainability including the creation of basic criteria, handling trade-offs, practicalities in application, implications for process design and uses in decision-making as well as examining the range of tools and innovative examples available to assist implementation of sustainability assessment.

240 pp, 6" x 9 1/2"
Cloth, December 2005, 1 84407 050 6, \$167.95
Paper, December 2005, 1 84407 051 4, \$49.95

Text



NEW
Strategic Environmental Assessment and Land Use Planning

An International Evaluation

Edited by Christopher Wood, Mark Baker, Jeremy Carter, Carys Jones, and Michael Short

The rapidly evolving interdisciplinary field of Strategic Environment Assessment (SEA) is a vital means of evaluating the likely significant environmental consequences of implementing land use plan proposals.

This book provides an authoritative international evaluation of the SEA of land use plans and provides context using a variety of case studies in which the uniquely qualified contributors evaluate systems in the US, Canada, Denmark, Germany, Hong Kong, Hungary, Ireland, The Netherlands, New Zealand, Portugal, South Africa, Sweden, and the UK. Each system is evaluated against a set of generic criteria specially designed to analyze different aspects of SEA. Numerous figures and tables help summarize the evaluative findings.

304 pp, 6 1/2" x 9 1/4"
Cloth, October 2005, 1 84407 109 X, \$191.95
Paper, October 2005, 1 84407 110 3, \$49.95



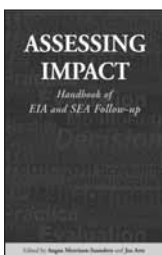
NEW
Strategic Environmental Assessment

A Sourcebook & Reference Guide to International Experience

Barry Dalal-Clayton and Barry Sadler ✦

This unique sourcebook provides a global, state-of-the-art review of the rapidly evolving field of SEA, describing trends in application and experience and practice across the globe in a variety of agencies and contexts. Drawing on published and unpublished material, and contributions from a wide range of individual experts, organizations, and agencies, it provides an unparalleled and invaluable understanding of what constitutes SEA and how and when it can be applied. It includes an international review of experience, practice, terminology, approaches, and tools of SEA, covering developed, transitional, and developing countries. A collection of case studies illustrates SEA practice in a range of countries and contexts. Included also: a full set of references and several appendices.

416 pp, 6" x 9 1/2"
Cloth, June 2005, 1 84407 178 2, \$188.95
Paper, June 2005, 1 84407 179 0, \$49.95



NOW IN PAPERBACK

Assessing Impact

Handbook of EIA and SEA Follow-up

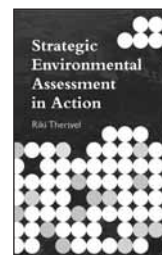
Edited by Angus Morrison-Saunders ✦ and Jos Arts ✦

This is the first book to present in a coherent manner the theory and practice of environmental impact assessment (EIA) and SEA follow-up. Without some form of follow-up, the consequences of impact assessments and the environmental outcomes of development projects will remain unknown.

Assessing Impact examines both EIA follow-up and the emerging practice of SEA follow-up, and shows cases follow-up procedures in various countries in North America, Europe, and Australasia. It offers theoretical and legislative perspectives through detailed case study examples. The authors present a micro-, macro- and meta-scale analysis of EIA practice ranging from individual plan and project level through to the

jurisdictional level, as well as an analysis of the concept of EIA. They give full coverage to the roles of proponents, both private and governmental, EIA regulators, and the affected public in designing and executing follow-up programs.

272 pp, 6 1/2" x 9 1/2"
Cloth, November 2004, 1 84407 139 1, \$104.95
Paper, June 2006, 1 84407 337 8, \$49.95



Strategic Environmental Assessment in Action

Riki Therivel

The book presents a coherent "how-to-do-it" approach for the practitioner, and it is the first publication to take account

of the requirements of the recent EC Directive 2001/42/EC—widely known as the "SEA Directive."

The book introduces SEA and the SEA Directive, and considers different stages of SEA including setting the context, describing the baseline, identifying alternatives, predicting and evaluating impacts, and using the SEA information in decision-making. Each chapter presents a range of techniques and discusses how the final product should look. A final chapter discusses resources and capacity building. The approach and techniques are useful for anyone carrying out an SEA.

228 pp, 6" x 9 1/4"
Cloth, June 2004, 1 84407 041 7, \$198.95
Paper, June 2004, 1 84407 042 5, \$54.95



Sustainable Development Strategies

A Resource Book

Barry Dalal-Clayton and Stephen Bass

This book is a cornerstone resource for a wide range of organizations and individuals concerned with sustainable development at national and local levels, as well as for international organizations concerned with supporting such development. While the focus is on integrated strategies for sustainable development, the approaches and methods covered are equally relevant to poverty reduction, environmental and sectoral strategies, program development, and review. This resource book provides flexible, non-prescriptive guidance on

FOOD, AGRICULTURE, & RURAL DEVELOPMENT

how to develop, assess, and implement national sustainable development strategies.

358 pp, 8 1/2" x 10 3/4"
Cloth, October 2002, 1 85383 946 9, \$172.95
Paper, October 2002, 1 85383 947 7, \$59.95

Text



Strategic Environmental Assessment in Transport and Land Use Planning

Thomas B. Fischer

This is the first book to establish the effectiveness of SEA through comparative analysis of practice in three countries: Britain, The Netherlands, and Germany. The author shows that use of SEA is widespread, but far from systematic. He demonstrates the advantages of adopting a systematic application of a comprehensive form of SEA. This is essential reading for all those involved in planning, transport, and different forms of land use, and in EIA.

272 pp, 6" x 9 1/4"
Cloth, February 2002, 1 85383 811 X, \$178.95
Paper, February 2002, 1 85383 812 8, \$52.95

Text

A Guide to Local Environmental Auditing

Edited by Hugh Barton and Noel Bruder

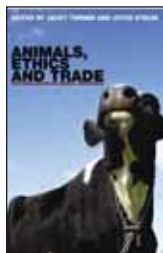
380 pp, 6" x 9 1/4"
Paper, October 1995, 1 85383 234 0, \$54.95

Strategic Environmental Assessment

Edited by Riki Therivel

192 pp, 5 1/4" x 8 3/4"
Paper, November 1993, 1 85383 147 6, \$46.95

Food, Agriculture, & Rural Development



NEW

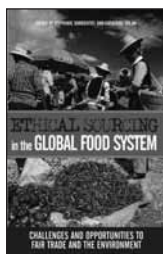
Animals, Ethics and Trade

The Challenge of Animal Sentience

Edited by Jacky Turner and Joyce D'Silva

In this book, internationally respected contributors are brought together for the first time to debate and attempt to answer these questions. The first sections discuss scientific and ethical perspectives on the consciousness, emotions, and mental abilities of animals. Later sections address how human activities such as science, law, farming, food production, trade, development, and education respect or ignore animals' sentience and welfare, and review the options for changes in our thinking, policies, and practices. Published with Compassion in World Farming Trust.

288 pp, 6 1/8" x 9 1/4"
Cloth, June 2006, 1 84407 254 1, \$135.95
Paper, June 2006, 1 84407 255 X, \$35.95



NEW

Ethical Sourcing in the Global Food System

Challenges and Opportunities to Fair Trade and the Environment

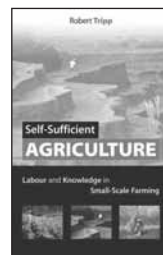
Edited by Stephanie Barrientos and Catherine Dolan

Ethical sourcing, both through fair trade and ethical trade, is increasingly entering the mainstream of food retailing. Large supermarkets have come under pressure to improve the returns to small producers and conditions of employment within their supply chains. But how effective is ethical sourcing? Can it genuinely address the problems facing workers and producers in developing countries? Is it a new form of northern protectionism, or can Southern initiatives be developed to advance the monitoring and verification effectiveness of ethi-

cal sourcing? How can the rights and participation of workers and small producers be enhanced, given the power and dominance of large supermarkets within the global food chain?

This book brings together a range of academics and practitioners working on issues of ethical sourcing in the global food chain. It critically explores the opportunities and challenges of ethical sourcing in the global food system by combining analysis and case studies that examine a range of approaches. It explores whether ethical sourcing is a cosmetic northern initiative, or it can genuinely help to improve the conditions of small producers and workers in developing countries.

192 pp, 6 1/8" x 9 1/4"
Cloth, May 2006, 1 84407 189 8, \$167.95
Paper, May 2006, 1 84407 199 5, \$49.95



NEW

Self-Sufficient Agriculture

Labor and Knowledge in Small-Scale Farming

Robert Tripp

Low external input technology (or LEIT) is an increasingly prominent subject in discussions of sustainable agriculture. There are many reasons to support strategies for low external input farming, including a concern for environmental sustainability, increased attention to resource-poor farmers and marginal environments, and the conviction that a better use of local resources in small-scale agriculture can improve farm productivity and innovation. But despite the increased attention to self-sufficient agriculture, there is little evidence available on the performance and impact of LEIT.

This book examines the contributions and limitations of LEIT for addressing the needs of resource-poor farmers. For the first time, a balanced analysis of LEIT is provided, making sense of the debates, giving an extensive review of the literature, and offering practical suggestions about the management and integration of low external input agriculture in rural development programs.

224 pp, 6" x 9 1/4"
Cloth, March 2006, 1 84407 296 7, \$146.95
Paper, March 2006, 1 84407 297 5, \$39.95

FOOD, AGRICULTURE, & RURAL DEVELOPMENT



NEW

The Earthscan Reader in Sustainable Agriculture

Edited by Jules Pretty

Our agricultural and food systems are not meeting everyone's needs, and despite great progress in increasing productivity over the past century, hundreds of millions of people remain hungry and malnourished. This book describes a different form of agriculture: one founded more on ecological principles and which is also more harmonious with people, their societies, and cultures. This volume brings together the most influential scholarship in the field, containing both theoretical developments and critical appraisals of evidence addressing what is not sustainable about current or past agricultural and food systems, as well as studies of transitions towards agricultural and rural sustainability at farm, community, regional, national, and international levels, and through food supply chains.

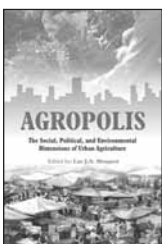
Earthscan Readers Series

304 pp, 6" x 9 1/4"

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Paper, November 2005, 1 84407 236 3, \$49.95

Text



NEW

Agropolis

The Social, Political and Environmental Dimensions of Urban Agriculture

Edited by Luc J. A. Mougeot

Urban agriculture is an increasingly popular practice in cities worldwide, and a sustainable future for it is critical, especially for the urban poor of the developing world. This book presents the first findings of original field research projects funded by IDRC's AGROPO-LIS International Graduate Research Awards on Urban Agriculture. Countries studied include Cuba, Argentina, Botswana, France, the UK, Zimbabwe, Ivory Coast, Togo, and Tunisia. Together, these studies examine concrete strategies to better integrate "city farming" into the urban landscape.

320 pp, 6 1/8" x 9 1/4"

Cloth, September 2005, 1 84407 231 2, \$198.95

Paper, September 2005, 1 84407 232 0, \$49.95



BESTSELLER

Food Wars

The Global Battle for Mouths, Minds and Markets

Tim Lang and Michael Heasman

"This is a significant book on a contemporary topic."—Choice

The growth of a single global market is having far-reaching impacts on what we eat and profound implications for public health. What matters now is not just what we eat but how it has been produced, distributed, and processed—a global politics of food and health.

The authors describe the two quite different paradigms of the production and supply of food that are competing to replace the industrial productionist model dominant over the last century. One centers on the life sciences, the other on an ecological approach. *Food Wars* argues that both have strong support, but one dominates investment. Both draw on biology but differ in their social and political understanding. The authors argue that the outcome of the *Food Wars* is hugely important for food security and whether the enormous inequities in the present system are tackled.

268 pp, 5 1/2" x 8 1/2"

Cloth, September 2004, 1 85383 701 6, \$122.95

Paper, September 2004, 1 85383 702 4, \$39.95



BESTSELLER

Agri-Culture

Reconnecting People, Land and Nature

Jules Pretty

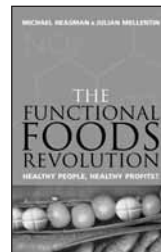
"Authoritative and well written overview of problems with modern food systems, and how sustainable systems based on ecological principles in harmony with people and cultures can be efficient and equitable."—Future Survey

A sustainable agriculture making the best of nature and people's knowledge and collective capacities has been showing increasingly good promise. This book shows that there is no alternative to radical reform of national agricultural, rural and food policies, and institutions.

264 pp, 5 1/4" x 8 3/4"

Cloth, September 2002, 1 85383 920 5, \$146.95

Paper, September 2002, 1 85383 925 6, \$36.95



BESTSELLER

The Functional Foods Revolution

Healthy People, Healthy Profits?

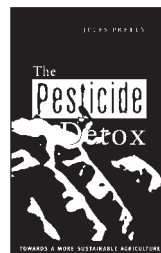
Michael Heasman and Julian Mellentin

Foods that promote human health have caught the imagination of the global food industry. All the household-name companies are developing functional foods as a key driver in their global strategies. But the issues presented are complex and difficult. Distinguishing hype from real hope, the authors explain the dilemmas and contradictions the industry faces. They present a wealth of detailed marketing, food policy, and regulatory material and show how the hopes of the industry, and the consumer, may be dashed.

240 pp, 5 1/2" x 8 1/4"

Cloth, March 2001, 1 85383 688 5, \$110.95

Paper, March 2001, 1 85383 687 7, \$54.95



The Pesticide Detox

Towards a More Sustainable Agriculture

Jules Pretty

Since the 1960s the world's population has more than doubled and agricultural production per person has increased by a third, largely because of widespread pesticide use. Yet this growth in production has masked enormous hidden costs—massive ecological damage and high incidences of farmer poisoning and chronic health effects.

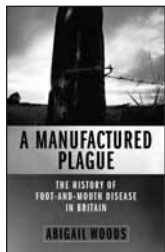
Yet in recent years millions of farmers in communities around the world have been identifying harmful pesticides and developing cheaper and safer alternatives. *The Pesticide Detox* explores the potential for the phasing-out of hazardous pesticides and the phasing-in of cost-effective alternatives already available on the market.

240 pp, 6" x 9 1/4"

Cloth, February 2005, 1 84407 141 3, \$153.95

Paper, February 2005, 1 84407 142 1, \$49.95

FOOD, AGRICULTURE, & RURAL DEVELOPMENT



A Manufactured Plague

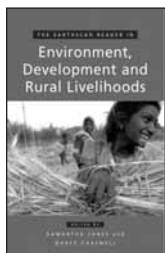
The History of Foot-and-Mouth Disease in Britain

Abigail Woods

This groundbreaking and well-researched book shows that for over a century, Foot-and-Mouth disease (FMD) has brought fear, tragedy, and sorrow—damaging businesses and shaping international relations. Yet these effects were neither inevitable nor caused by FMD itself, but rather were the product of legislation used to control it. In this sense, FMD is a “manufactured” plague, not a natural one. The book turns the spotlight on this process of manufacture, revealing a rich history beset by controversy, in which party politics, class relations, veterinary ambitions, agricultural practices, the priorities of farming, and the meat trade, fears for national security and scientific progress all made FMD what it is today.

216 pp, 5 1/2" x 8 3/4"

Cloth, October 2004, 1 84407 080 8, \$42.95



The Earthscan Reader in Environment, Development and Rural Livelihoods

Edited by Samantha Jones and Grace Carswell

This book brings together for the first time a core selection of key articles published over the past decade that have helped define the field of “environment and development.” In three sections, the book covers the ways in which the environment and environmental change have been conceptualized or (mis)understood: thematic areas including the affect of population and poverty pressures on the environment; actors in environment and development and the relationship between people and natural resources; and environment and development in practice and theory.

Earthscan Readers Series

368 pp, 6" x 9 1/4"

Cloth, October 2004, 1 84407 052 2, \$140.95

Paper, October 2004, 1 84407 053 0, \$42.95

Text



Countryside Planning

New Approaches to Management and Conservation

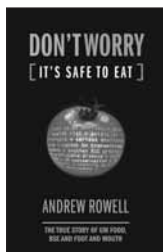
Edited by Kevin Bishop and Adrian Phillips

The “drivers” of countryside management and conservation aim to provide comprehensive new frameworks for the whole countryside, and community-driven planning and protection. This book examines the impact and effectiveness of these approaches and their integration and practical value. The result is a volume that provides review and analysis of the pressures on the countryside, the policies for the future, and the keys to successful implementation.

256 pp, 6" x 9 1/4"

Cloth, May 2004, 1 84407 059 X, \$185.95

Paper, May 2004, 1 85383 849 7, \$54.95



Don't Worry (It's Safe to Eat)

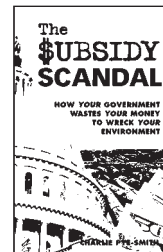
The True Story of GM Food, BSE and Foot and Mouth

Andrew Rowell

A shocking investigation of science, politics and our food production system. *Don't Worry (It's Safe to Eat)* exposes the litany of bogus science, political interference, and flawed policies that threaten our food supply. The book tells the story of “mad cow disease,” revealing how top scientists have been muzzled, and how the epidemic continues. Rowell exposes how trade and macro-economic policies overruled good science in the foot and mouth catastrophe. He also opens the black box of the so-called GM revolution to expose the myth behind the marketing. In tracing how critics are silenced in the bottom-line climate of commercialized science and privatized knowledge, Rowell tells the true story of the widely publicized Pusztai GM potato scandal of the late 1990s and the ongoing Mexican maize GM contamination affair. Finally, the book offers radical solutions to make science work in the public interest and provide food that really is safe to eat.

224 pp, 5 1/2" x 8 3/4"

Cloth, September 2003, 1 85383 932 9, \$42.95



The Subsidy Scandal

How Your Government Wastes Your Money to Wreck Your Environment

Charlie Pye-Smith

Governments spend trillions every year on subsidies to a whole host of industries, ranging from agriculture to mining, energy to transport. Subsidies are supposed to contribute to the public good, but do they? In the vast majority of cases, the money, much of it derived from public taxes, is not merely wasted, it is used to wreck the environment. All too often, subsidies go to those who least need them—frequently to corporations and special interest groups which recycle some of the funds to support the politicians who keep the subsidies going.

250 pp, 5 1/4" x 8 3/4"

Cloth, September 2002, 1 85383 902 7, \$42.95



The Food System

A Guide

Edited by Geoff Tansey and Tony Worsley

With new technologies set to revolutionize the global food industry, understanding the food system and managing it carefully are essential to ensure that all the world's people enjoy a secure, sufficient, and sustainable food supply.

This book provides an overview of all the key issues and players. It makes an ideal text for students working on any aspect of food.

272 pp, 6 3/4" x 9 1/2"

Paper, September 1995, 1 85383 277 4, \$42.95

Text

World Agriculture

Towards 2015/2030: An FAO Study

Edited by Jelle Bruinsma

520 pp, 8 1/2" x 11 3/4"

Cloth, June 2003, 1 84407 008 5, \$191.95

Paper, June 2003, 1 84407 007 7, \$79.95

FORESTS

Rural Planning in Developing Countries

Supporting Natural Resource Management and Sustainable Livelihoods

Barry Dalal-Clayton, David Dent, and Olivier Dubois240 pp, 6" x 9 1/4"
Cloth, January 2003, 1 85383 938 8, \$191.95
Paper, January 2003, 1 85383 939 6, \$54.95**Agroecological Innovations**

Increasing Food Production with Participatory Development

Edited by Norman Uphoff272 pp, 6" x 9 1/4"
Cloth, May 2002, 1 85383 856 X, \$178.95
Paper, May 2002, 1 85383 857 8, \$54.95**Science, Agriculture and Research**

A Compromised Participation

William Buhler, Stephen Morse, Eddie Arthur, Susannah Bolton, and Judy Mann220 pp, 6" x 9 1/4"
Cloth, May 2002, 1 85383 696 6, \$172.95
Paper, May 2002, 1 85383 691 5, \$46.95**A Handbook for the Field Assessment of Land Degradation****Edited by Michael A. Stocking and Niamh Murnaghan**176 pp, 6 3/4" x 9 1/2"
Paper, November 2001, 1 85383 831 4, \$67.95**Dynamics and Diversity**

Soil Fertility and Farming Livelihoods in Africa

Edited by Ian Scoones240 pp, 6" x 9 1/4"
Cloth, October 2001, 1 85383 819 5, \$185.95
Paper, October 2001, 1 85383 820 9, \$54.95**The Meat Business**

Devouring a Hungry Planet

Edited by Geoff Tansey and Joyce D'Silva272 pp, 5 1/2" x 8 1/2"
Paper, June 2000, 1 85383 603 6, \$39.95**The Global Politics of Pesticides**

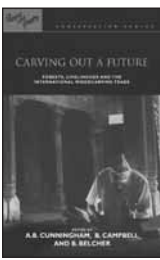
Forging Consensus from Conflicting Interests

Peter Hough240 pp, 6" x 9 1/4"
Cloth, November 1998, 1 85383 545 5, \$146.95
Paper, November 1998, 1 85383 546 3, \$39.95**Farms, Trees and Farmers**

Responses to Agricultural Intensification

Edited by J. E. Michael Arnold, and Peter A. Dewees304 pp, 6" x 9 1/4"
Paper, October 1997, 1 85383 484 X, \$54.95

Forests



NEW

Carving Out a Future

Forests, Livelihoods and the International Woodcarving Trade

Anthony Cunningham, Bruce Campbell, and Brian Belcher

Much has been published on the impacts of logging in tropical forests for timber, but relatively little has yet been written about the effects of felling hardwood and softwood trees for commercial scale woodcarving enterprises. *Carving Out a Future* is the first thorough examination of the international woodcarving trade and its critical links to rural livelihoods, deforestation, biodiversity and conservation, forestry and forest policy, and the international trade regime. A range of case studies from Australia, India, Africa, and Mexico provide a lens for examining the critical issues relating to the significant impacts of woodcarving on forests, conservation efforts, the need to promote sustainable rural livelihoods, and efforts to promote fair trade so that skilled artisans in developing countries get a fair economic return.

People and Plants Conservation240 pp, 6 1/2" x 9 1/2"
Paper, September 2005, 1 84407 045 X, \$69.95

NEW

The Earthscan Reader in Forestry and Development**Edited by Jeffrey Sayer**

Arrangements for the governance and management of forests have been changing rapidly in recent decades. The post-Rio period has been one of unprecedented reexamination of what the world's forest resources consist of, whom

they should belong to, who should benefit from their conservation and management, and how all of this should be organized. This collection of outstanding papers on forests, development, and livelihoods brings together the most recent thinking on these issues, and will give students and practitioners of forestry and natural resource management a rapid overview of what is changing, how, and why. The papers provide a balanced view of subjects that have been controversial or that the media and influential decisionmakers have misunderstood or misrepresented.

Earthscan Readers Series352 pp, 6 1/8" x 9 1/4"
Cloth, September 2005, 1 84407 153 7, \$188.95
Paper, September 2005, 1 84407 154 5, \$49.95

Text

**Local Forest Management**

The Impacts of Devolution Policies

Edited by David Edmunds and Eva Wollenberg

Built around careful and illuminating case studies of the effects of devolution policies on the management of forests in several Asian countries, the studies demonstrate that, contrary to the aim of such policies, they increased governmental control over the management of local resources, and at lower cost. They also show that if genuine control is to be exercised by local resource users for their livelihoods, more has to be done to take their needs into account and to diversify the range of interests represented and the opportunities for creating livelihoods from the local resources.

208 pp, 6" x 9 1/4"

Cloth, May 2004, 1 84407 022 0, \$185.95
Paper, May 2004, 1 84407 023 9, \$54.95**Tapping the Green Market**

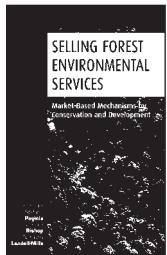
Management and Certification of Non-Timber Forest Products

Patricia Shanley, Alan Robert Pierce, Sarah A. Laird, and S. Abraham Guillén

There is a rapidly growing interest in, and demand for, non-timber forest products. Using extensive case studies and global profiles of non-timber forest products, this volume not only furthers our comprehension of certification

processes, but also broadens our understanding of non-timber forest product management, harvesting, and marketing. It will prove invaluable for forest managers, policymakers, and conservation organizations.

People and Plants Conservation
400 pp, 6 3/4" x 9 1/2"
Cloth, January 2003, 1 85383 871 3, \$121.95
Paper, January 2003, 1 85383 810 1, \$92.95



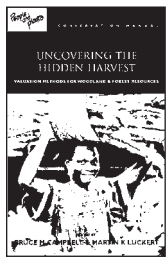
Selling Forest Environmental Services

Market-Based Mechanisms for Conservation

Stefano Pagiola, Josh Bishop, and Natasha Landell-Mills

Not only are forests a source of valuable timber and non-timber products, but they also provide important environmental services that help sustain life on Earth. Market-based approaches are thought to offer considerable promise as a means to promote forest conservation, and as a new source of income for rural communities. Based on extensive research and case studies of markets for biodiversity conservation, watershed protection, and carbon sequestration, this book demonstrates how payment systems can be established in practice, their effectiveness and their implications for the poor.

336 pp, 6" x 9 1/4"
Cloth, September 2002, 1 85383 889 6, \$185.95
Paper, September 2002, 1 85383 888 8, \$49.95



Uncovering the Hidden Harvest

Valuation Methods for Woodland and Forest Resources

Edited by Bruce M. Campbell and Marty Luckert

Forests and woodlands provide an enormous range of goods and services to society, from timber and firewood to medicinal plants, watershed protection, destinations for tourists and sacred sites. This book shows how the complicated network of benefits can be untangled and sets out the different approaches needed to value them. It covers the analysis of plant-based markets, non-market valuation, and decision frameworks such as cost-benefit analysis.

People and Plants Conservation
240 pp, 6 3/4" x 9 1/2"
Paper, February 2002, 1 85383 809 8, \$67.95



Earthscan Forestry Library



NEW Forest Quality

Assessing Forests at a Landscape Scale

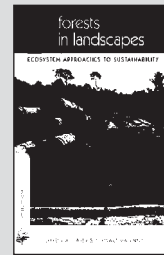
Nigel Dudley, Rodolphe Schlaepfer, Jean-Paul Jeanrenaud, William Jackson, and Sue Stolton

Paul Jeanrenaud, William Jackson, and Sue Stolton

Deforestation is frequently a topic of discussion in the environmental arena. But it is not just the number of trees that matters; the quality of the forest is also important. Natural forests are being replaced by plantations or by intensively managed forests. Around the world, forests are becoming younger and less diverse, in both species and structure; this has important impacts for biodiversity and also affects many human values.

In this groundbreaking book, forest quality is discussed as a useful new concept in forest conservation and management. Three main assessment criteria are used: authenticity; environmental benefits; and social and economic benefits. A methodology and protocol for collecting and analyzing data is described, and the approach needed with each indicator is outlined in detail. The authors advocate a landscape approach to assessment, as meeting conservation goals also means addressing human needs, and balancing the trade-offs involved is only possible at a landscape scale. A series of case studies demonstrates assessment throughout Europe, Africa, Asia, and Latin America, showing how this new method can be used in many ways to help forest conservation management.

Earthscan Forestry Library
192 pp, 6 3/4" x 9 1/2"
Cloth, October 2006, 1 84407 278 9, \$83.95



NEW

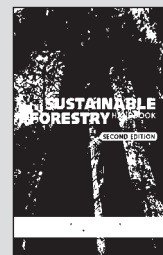
Forests in Landscapes

Ecosystem Approaches to Sustainability

Edited by Jeffrey Sayer and Stewart Maginnis

Practical forestry is developing in the direction of the emerging consensus that forests should be managed as part of the broader social-ecological systems in which they exist. The book combines an overview of ecological approaches to sustainable forestry and lays out the conundrums, while cross-cutting chapters examine the key issues and themes of institutional arrangements and structures, including forest ownership, access and property rights, decentralization, legal frameworks, governmental/departmental structures and institutions, joint/community management, precision forestry, and payment for forest services, as well as subsidies and drivers of change for ecosystem approaches, such as climate change, and criteria and indicators for codifying forest practices at all levels. Case studies provide a wealth of international examples of best practices, and a concluding chapter draws out salient points and recommends how policymakers and foresters can move forward on ecological approaches to sustainable forest management.

Earthscan Forestry Library
248 pp, 6 3/4" x 9 1/2"
Cloth, September 2005, 1 84407 195 2, \$73.95



The Sustainable Forestry Handbook

SECOND EDITION

Edited by Sophie Higman, James Mayers, Stephen Bass, Neil Judd,

and Ruth Nussbaum

The *Sustainable Forestry Handbook* is widely considered to be the essential aid to understanding and implementing sustainable forest management. Providing a

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FORESTS



Earthscan Forestry Library

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clear and concise guide to the practicalities of implementing international standards for sustainable forest management, this fully updated second edition covers new Forest Stewardship Council requirements, High Conservation Value Forests, clearer requirements on pesticides and changing policy and forest governance. Aimed at forest managers and employing extensive cross referencing and easy to understand illustrations, this highly practical handbook explains in clear terms what the standards require forest managers to do and how they might go about implementing them.

Earthscan Forestry Library
288 pp, 6 3/4" x 9 1/2"
Cloth, February 2005, 1 84407 118 9, \$83.95

Text



The Forest Certification Handbook

SECOND EDITION

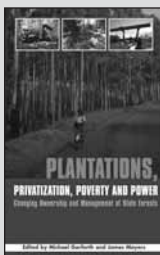
Ruth Nussbaum and Markku Simula

First published in 1995, *The Forest Certification Handbook*

has become the landmark book concerning

all aspects of forest and wood product certification from policy to business to in-the-field technical issues. This second edition has been entirely rewritten to incorporate the changes over the past decade and to provide a complete and up-to-date source of information on all aspects of developing, selecting and operating forest certification programs that provide both market security and raise standards of forest management.

Earthscan Forestry Library
288 pp, 6 3/4" x 9 1/2"
Cloth, February 2005, 1 84407 123 5, \$83.95



Plantations, Privatization, Poverty and Power

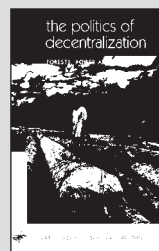
Changing Ownership and Management of State Forests

Edited by Michael Garforth and James Mayers

Private sector delivery of state services is increasingly common worldwide and state forest plantation management is no exception. Increasingly governments are transferring rights and responsibilities to the private sector for state-owned plantations. This book examines the evidence and explores the many issues raised by these changing relationships between the state, the private sector and local livelihoods. Experiences from around the world are described through seven case studies and key lessons and clear guidance are provided on

how governments can best achieve a balance between private and public involvement while continuing to deliver social goods and services expected by all citizens.

Earthscan Forestry Library
304 pp, 6" x 9 1/4"
Cloth, February 2005, 1 84407 151 0, \$92.95



The Politics of Decentralization

Forests, Power and People

Edited by Carol J. Pierce Colfer and Doris Capistrano

Decentralization is sweeping the world and having dramatic and far-reaching impacts on resource management and livelihoods, particularly in forestry. Drawing on research and support from all of the major international forestry and conservation organizations, the book provides a balanced account that covers the impact of decentralization on resource management worldwide and provides comparative global insights with wide implications for policy, management, conservation, and resource use and planning. This is state-of-the-art coverage of the critical issue of decentralization, vital for practitioners, academics, and policymakers across forestry and the full spectrum of natural resource management.

Earthscan Forestry Library
272 pp, 6 1/8" x 9 1/2"
Cloth, July 2005, 1 84407 205 3, \$67.95

Changing Landscapes

The Development of the International Timber Organization and Its Influence on Tropical Forest Management

Duncan Poore

256 pp, 6" x 9 1/4"
Cloth, June 2003, 1 85383 990 6, \$185.95
Paper, June 2003, 1 85383 991 4, \$59.95

Agricultural Expansion and Tropical Deforestation

International Trade, Poverty and Land Use

Solon Barraclough and Krishna B. Ghimire

200 pp, 6" x 9 1/4"
Cloth, August 2000, 1 85383 666 4, \$166.95
Paper, August 2000, 1 85383 665 6, \$49.95

Bad Harvest

The Timber Trade and the Degradation of the World's Forests

Edited by Nigel Dudley, Jean-Paul Jeanrenaud, and Francis Sullivan

224 pp, 6" x 9 1/4"
Paper, September 1995, 1 85383 188 3, \$49.95

GREEN BUILDING & DESIGN

Green Building & Design

NEW

Bioclimatic Housing

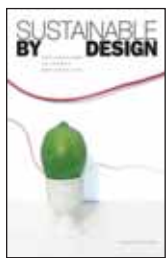
Innovative Designs for Warmer Climates

Edited by Richard Hyde

Focusing on countries in which houses require cooling for a significant part of the year, this book covers creative, low-energy architecture backed up by practical and applied good science. Having set out clear definitions on how to define a sustainable house, the book interweaves the themes of social progress, technological fixes, and industry transformation within a discussion of global and country trends, climate types, solution sets, and relevant low-energy technologies.

With case studies from Iran, Malaysia, Brazil, Australia, Japan, Canada, and Italy, this is a truly international and authoritative work, prepared under the auspices of a five-year International Energy Agency research project. This book will be of interest to building designers, builders, developers, and advanced students in architecture and engineering.

256 pp, 8 1/2" x 11 3/4"
Cloth, October 2006, 1 84407 284 3, \$83.95



NEW

Sustainable By Design

The Meaning and Practice of Sustainable Product Design

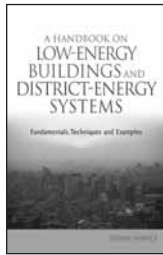
Stuart Walker *

Sustainable by Design offers a compelling and innovative, design-centered approach that explores both the meaning and practice of sustainable design. Walker explores the design process in the context of sustainability, and challenges conventional ways of defining, designing, and producing functional objects. He discusses the personal design process, tacit knowledge, ephemeral design, experimental design, and the relationship between intellectual design criteria, physical expression, and aesthetic experience.

This book will introduce vital concepts to students and will inspire designers by providing a well-articulated basis for understanding the complexity and potential of sustainable design,

and extolling the contribution of design to the creation of a more meaningful material culture.

192 pp, 6" x 9 1/4"
Cloth, August 2006, 1 84407 354 8, \$177.95
Paper, August 2006, 1 84407 353 X, \$49.95



NEW

A Handbook on Low-Energy Buildings and District-Energy Systems

Fundamentals, Techniques and Examples

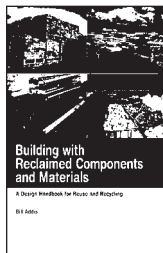
Danny Harvey

Bringing together a wealth of information on energy use and energy efficiency in buildings at a level that can be easily digested and applied, Harvey offers a comprehensive, objective, and critical sourcebook on low-energy buildings. Topics covered include the thermal envelope, heating, cooling, heat pumps, HVAC systems, hot water, lighting, solar energy, appliances and office equipment, embodied energy, buildings as systems, and community-integrated energy systems (cogeneration, district heating, and district cooling). The book includes exemplary buildings and techniques from both North America and Europe and combines a broad, holistic perspective with technical detail in an accessible and insightful manner.

This book will appeal to universities, research institutes, professional architects, and energy consultants with an interest in low-energy buildings and district-energy systems, as well as students learning about energy use in buildings and sustainable architecture.

512 pp, 8" x 10 1/2"
Cloth, May 2006, 1 84407 243 6, \$334.95

Text



NEW

Building with Reclaimed Components and Materials

A Design Handbook for Reuse and Recycling

Bill Addis

Green and sustainable design is growing in prominence and popularity. National gov-

ernments are active in promoting recycling and reducing the amount of waste going to landfill. This guide addresses the opportunities at the design stage of a project for minimizing the generation of waste by the use of recycled components and materials in buildings. It reviews current experience of designing with recycling in mind, the processes by which components and material can be reclaimed, and the opportunities for specifying them in construction work.

224 pp, 8 1/2" x 10"
Paper, April 2006, 1 84407 274 6, \$93.95



NEW

Building Ventilation

The State of the Art

Edited by Mat Santamouris and Peter Wouters

Designing for optimum ventilation performance is a vital part of building design. This book reviews the main research and industrial achievements in the field of building ventilation, offering professionals an up-to-date framework for further development.

Selecting the most appropriate ventilation strategy is made especially difficult by the complexities of airflow behavior, climatic influences, occupancy patterns, and pollutant emission characteristics. Recognizing such complexities, the editors bring together expertise on each key issue, providing an authoritative reference work relevant for all those interested in energy-efficient building design. From components to computer tools, this book offers detailed coverage on design, analysis and performance, and is an important and comprehensive publication in this field.

288 pp, 6" x 9 1/4"
Cloth, March 2006, 1 84407 130 8, \$167.95



NEW

Solar Architecture in Cool Climates

Colin Porteous and Kerr MacGregor

To implement new techniques in daily practice, architects require palatable information combined with convincing arguments. This book fulfills this requirement, providing inspira-

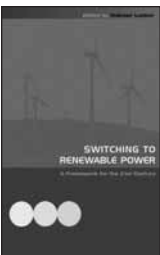
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GREEN BUILDING & DESIGN

tion, an understanding of key principles, and technical data on the design of solar buildings in northern latitudes (or the southern equivalent).

The authors examine how additional costs can be diluted through different strategies, the tensions between energy efficiency and environmental quality, and the proactive control of energy in building design. Promoting flexibility and opportunity to a diverse audience, including those who use, procure, and finance buildings, the book aims to bring the design of green buildings in cool climates from special interest status into the mainstream. The final chapter meshes technical aspects with the aspirations of users, to develop a more sustainable architectural program in which lay players (mainly clients) effectively sponsor responsible environmental innovation.

256 pp, 8" x 9 1/4"
Paper, December 2005, 1 84407 281 9, \$83.95



NEW

Switching to Renewable Power

A Framework for the 21st Century

Edited by Volkmar Lauber

Renewable energy has enjoyed relatively good growth in recent years, in particular photovoltaic and wind; but it will be difficult to sustain such rates of diffusion on a global basis. A more complete transition to renewable energy is required on a demanding timescale set by climate change and fossil fuel depletion. This book analyzes strategies for promoting renewable energy within the context of a rapid energy transition.

Having described the global context in detail, covering oil and gas depletion, climate change, third world development, and the potential for renewable energy, the authors evaluate support mechanisms at national and international levels, offering readers a clear understanding of the regulatory framework and an opportunity to promote renewable energy effectively.

256 pp, 6 1/8" x 9 1/4"
Cloth, December 2005, 1 84407 241 X, \$110.95



NEW

Environmental Design of Urban Buildings

An Integrated Approach

Edited by Mat Santamouris

The importance of an integrated approach in urban design is becoming increasingly apparent. This book explains how to overcome related challenges in environmental design of urban buildings and offers guidance on the use of new materials and techniques and the integration of new philosophies. Supported by the European Commission's SAVE 13 program.

304 pp, 8 1/2" x 10"
Cloth & CD-ROM, November 2005, 1 902916 42 5, \$135.95



NEW

Roof Cooling Techniques

A Design Handbook

Simos Yannas, Evyatar Erell, and Jose Luis Molina

Natural heating and cooling of buildings helps to improve energy efficiency in the built environment. This book considers the principles of roof design and specific systems and cooling techniques. Environmental function is considered in terms of protective strategies (solar control, thermal insulation, heat storage and thermal inertia) and selective strategies (radiative, evaporative and convective cooling and planting of roofs). Traditional and current roof construction practices are described, with various European case studies.

Cooling techniques examined include roof ponds, cooling radiators, planted (green) roofs and roof components, presenting fundamental principles, the systems and components employed, advantages and disadvantages, application types, built precedents, recent experimental work (where applicable) and key design considerations.

176 pp, 8 1/4" x 11 3/4"
Paper, February 2006, 1 84407 313 0, \$83.95



NEW

Emotionally Durable Design

Objects, Experiences and Empathy

Jonathan Chapman

The author explores the essential question, "Why do users discard products that still work?" It transports the reader beyond symptom-focused approaches to sustainable design such as recycling, biodegradability, and disassembly, to address the actual causes that underpin the environmental crisis we face. The result is a revealing exploration of consumer psychology, the deep motivations that fuel the human condition and a rich treasure of creative strategies that will enable designers from a range of disciplines to explore new ways of thinking and designing of objects capable of supporting deeper and more meaningful relationships with their users.

224 pp, 6 1/8" x 8 3/4"
Cloth, July 2005, 1 84407 180 4, \$188.95
Paper, July 2005, 1 84407 181 2, \$54.95

Text



NEW

Designing with Solar Power

A Source Book for Building Integrated Photovoltaics (BIPV)

Edited by Deo Prasad and Mark Snow

The key objective of this book is to enhance the architectural quality, technical quality, and economic viability of PV systems in the built environment, and assess and remove non-technical barriers for their introduction as an energy-significant option. The book introduces the holistic design process, PV technologies, and integration concepts. With case studies from across the globe, experts in the field explore the potential of this technology, covering various applications (including non-building structures), relevant design tools, reliability, nontechnical barriers, and markets.

256 pp, 8 1/2" x 11 3/4"
Cloth, May 2005, 1 84407 147 2, \$116.95

GREEN BUILDING & DESIGN

**BESTSELLER****Design for Sustainability**

A Sourcebook of Integrated, Ecological Solutions

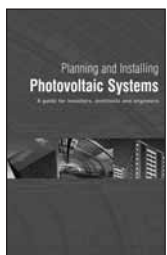
Janis Birkeland

By using radical and innovative design solutions, everyone could be living in buildings and settlements that are more like gardens than cargo containers, and that purify air and water, generate energy, treat sewage and produce food—at lower cost. This sourcebook presents inspiring and detailed examples of integrated systems design thinking by many of the foremost designers in the field. They cover applications in industrial design, materials, housing design, urban planning and transport, landscape design, urban planning and transport, landscape and agriculture, and energy and resource use.

The volume makes a very valuable reference and teaching resource in areas from environmental sciences to design and planning. Each of the fourteen topics within the field of environmental management and social change have pairs of short readings providing diverse perspectives to compare, contrast and debate.

288 pp, 8 1/2" x 11 3/4"
Cloth, April 2002, 1 85383 900 0, \$156.95
Paper, April 2002, 1 85383 897 7, \$49.95

Text

**Planning and Installing Photovoltaic Systems**

A Guide for Installers, Architects and Engineers

German Solar Energy Society (DGS)

This book offers clear guidance for integrating PV technology into working practices, detailing every subject necessary for successful project implementation, from the technical design to the legal and market issues of PV installation. Beginning with resource assessment and an outline of the core components, this guide comprehensively covers system design, economic analysis, installation, operation, and maintenance of PV systems. Translated and adapted by Ecofys, an international consultancy specializing in sustainable energy and energy efficiency, and developed with funding from the EC's Altener program.

376 pp, 8 1/2" x 11 3/4"
Paper, January 2005, 1 84407 131 6, \$175.95

Sustainable Solar Housing

This far-reaching and authoritative two-volume set examines a range of potential solutions for low-energy building design, considering different strategies (energy conservation and renewable energy) and technologies (relating to the building envelope, ventilation, heat delivery, heat production, heat storage, electricity, and control). Each volume assesses the potential of these options in a variety of contexts, covering different housing types (apartment, row, and detached) and different climate types (cold, temperate, and mild). The impressive list of authors includes a mix of internationally respected academics and practitioners, working under the auspices of a five-year International Energy Agency research project.

NEW**Sustainable Solar Housing, Volume 1**

Strategies and Solutions

Edited by Robert Hastings and Maria Wall

Volume 1 presents strategies and solutions, offering the reader a solid platform for assessing strategies environmentally and economically, and implementing the most appropriate course of action in a variety of contexts. This will appeal to energy consultants, engineers, specialized architects, engineering and architecture

students, and housing specialists.

448 pp, 8 1/2" x 11 3/4"
Paper, August 2006, 1 84407 325 4, \$114.95

Text

NEW**Sustainable Solar Housing, Volume 2**

Exemplary Buildings and Technologies

Edited by Robert Hastings and Maria Wall

Volume 2 offers a detailed analysis of exemplary buildings in different European countries and examines in depth the various technological options available. Aided by clear illustrations, this book offers invaluable insights into the application of those technologies. This will appeal to architects in particular, alongside architecture and engineering students, engineers, and other professionals who are interested in sustainable architecture.

448 pp, 8 1/2" x 11 3/4"
Paper, August 2006, 1 84407 326 2, \$114.95

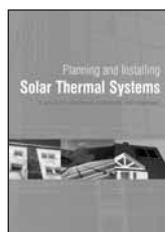
Text

NEW**Sustainable Solar Housing, Two-Volume Set**

Edited by Robert Hastings and Maria Wall

8 1/2" x 11 3/4"
Cloth, August 2006, 1 84407 327 0, \$261.95

Text

**Planning and Installing Solar Thermal Systems**

A Guide for Installers, Architects and Engineers

German Solar Energy Society (DGS)

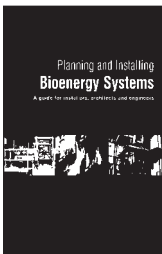
Solar thermal systems available today offer efficiency and reliability. They can be applied in different conditions to meet space- and water-heating requirements in the residential,

commercial, and industrial building sectors. The potential for this technology and the associated environmental benefits are significant. This book offers clear guidance on planning and installing a solar thermal system, crucial to the successful uptake of this technology.

Beginning with resource assessment and an outline of core components, this guide details solar thermal system design, installation, operation, and maintenance for single households, large systems, swimming pool heaters, solar air, and solar cooling applications.

280 pp, 8 1/2" x 11 3/4"
Paper, January 2005, 1 84407 125 1, \$153.95

GREEN BUILDING & DESIGN



Planning and Installing Bioenergy Systems

A Guide for Installers, Architects and Engineers

German Solar Energy Society (DGS) and Ecofys

Bioenergy is relied upon as a modern solution for local energy supply and waste management. Including clear technical details, data tables, and illustrative pictures explaining the fundamentals of different bioenergy projects, this guide reviews the main technologies and offers relevant best-practice examples.

Beginning with an overview of the technologies and types of system available, this guide is packed with essential "know-how" on anaerobic digestion, bio-fuels, small-scale ovens, large-scale boilers, and gasifiers. Each technology is explained by examining the overall system and its components, planning, operation, maintenance, installation, and economics. Information is given on both heat and combined heat and power. In addition, the international legal framework, relevant subsidies, and fiscal incentives are described.

232 pp, 8 1/2" x 11 3/4"
Paper, January 2005, 1 84407 132 4, \$146.95



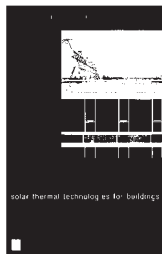
Energy Performance of Residential Buildings

A Practical Guide for Energy Rating and Efficiency

Edited by Mat Santamouris

Energy represents a high percentage of the running cost of a building and has a significant impact on the comfort of the occupants. This book presents detailed information on energy rating of residential buildings, covering the theoretical and experimental rating techniques. It reviews the state of the art and offers guidance on the in-situ identification of relevant energy values of buildings. Also, new experimental protocols for evaluating energy performance and a new Climate Severity Index are presented.

192 pp, 8 1/2" x 11 3/4"
Cloth & CD-ROM, December 2004, 1 90291 649 2, \$153.95



Solar Thermal Technologies for Buildings

The State of the Art

Edited by Mat Santamouris

Solar thermal is now a proven technology in terms of reliability, cost-benefit, and low environmental impact. The integration of solar thermal systems and installations into the design of buildings can provide a clean, efficient and sustainable low-energy solution for heating and cooling, while, taken in a wider context, contributing to climate protection. This book covers the state of the art in the application of solar thermal technologies for buildings.

Buildings, Energy and Solar Technology Series (BEST)
256 pp, 6" x 9 1/4"
Cloth, October 2004, 1 902916 47 6, \$153.95



Solar Heating Systems for Houses

A Design Handbook for Solar Combinations

Edited by Werner Weiss

Application of energy-efficient building strategies such as improved thermal insulation and use of low temperature heat supply systems is becoming increasingly common. This trend, combined with growing environmental awareness and the subsidies available in certain countries, favors an increase in market share for solar combinations. The need for guidelines in selecting the appropriate system and designing this system according to the specific needs of the building and the local environment is therefore now increasingly pressing. This book fills that need.

344 pp, 6" x 9 1/4"
Cloth, April 2004, 1 902916 46 8, \$159.95



Solar Installations

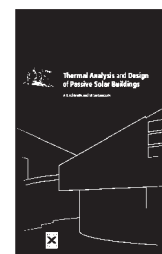
Practical Applications for the Built Environment

Lars Andren

This book focuses on water-based solar heating technology, presenting

basic principles on solar radiation and the solar heating system, including details on orientation and output, sizing, the solar collector, the solar circuit, heat exchangers, heat stores and overall system technology. A detailed description of practical applications is provided, including multi-family dwellings, single-family dwellings, outdoor pools and large-scale solar heating technology.

136 pp, 8 1/4" x 10"
Paper, June 2003, 1 902916 45 X, \$79.95



Thermal Analysis and Design of Passive Solar Buildings

A. K. Athienitis and Mat Santamouris

Passive solar design techniques are becoming increasingly important in building design. This design reference book takes the building engineer or physicist step-by-step through the thermal analysis and design of passive solar buildings. In particular it emphasizes two important topics: the maximum utilization of available solar energy and thermal storage, and the sizing of an appropriate auxiliary heating/cooling system in conjunction with good thermal control. This book will be an essential source of information to engineers, architects, HVAC engineers, and building physicists.

296 pp, 6 1/8" x 9 1/4"
Cloth, November 2002, 1 902916 02 6, \$146.95



Stay Cool

A Design Guide for the Built Environment in Hot Climates

Holger Koch-Nielsen

Stay Cool is an essential guide for planning and design using active design principles and passive

means to satisfy human comfort requirements specifically in these climate zones, based on examples of traditional and modern constructions. The book demonstrates how a design strategy for urban environments and individual buildings, incorporating naturally occurring resources and specific energy-efficient technologies, can create a location, form and structure that promotes significant energy savings.

160 pp, 8" x 9 1/4"
Paper, September 2002, 1 902916 29 8, \$67.95

GREEN BUILDING & DESIGN



Daylight Design of Buildings

Nick Baker and Koen Steemers

Typically one third of the energy used in non-domestic buildings is for artificial lighting. Good daylight design in buildings offers huge potential savings for both new and refurbished buildings.

There is also growing evidence that daylight buildings have fewer problems relating to health and wellbeing of the occupants. *Daylight Design of Buildings* provides the necessary tools to assist the designer to provide well-daylit interiors.

260 pp, 9" x 11 3/4"
Paper, May 2002, 1 873936 88 5, \$172.95



A Green Vitruvius

Sustainable Architectural Design

Edited by Thermie Program of the EC DGXVII

Two thousand years ago the Roman architect

Marcus Vitruvius Pollio wrote the first books on architecture and established the concept of the pattern book offering design principles and solutions that is still familiar today. This publication is a green pattern book for today. Green, or sustainable, or environmentally friendly architecture is not simply an environmental benefit, it offers better architectural quality with more natural and fewer artificial inputs.

152 pp, 8 1/2" x 11 3/4"
Paper, November 1999, 1 873936 94 X, \$67.95



Natural Ventilation in Buildings

A Design Handbook

Edited by Francis Allard and Mat Santamouris

This handbook describes the real potential of natural ventilation, its

appropriate use, the design and dimensioning methodologies, the need for an integrated design approach, and how to overcome barriers. It includes a CD-ROM with software to assist in the calculation of airflow rate in natural ventilation configurations.

368 pp, 6 1/2" x 9 1/2"
Cloth & CD-ROM, May 1998, 1 873936 72 9, \$146.95

Solar Energy Houses

Strategies Technologies Examples

SECOND EDITION

Edited by Anne-Grete Hestnes, Robert Hastings, and Bjarne Saxhof

202 pp, 9" x 11 3/4"
Paper, May 2003, 1 902916 43 3, \$129.95

Solar Thermal Systems

Successful Planning and Construction

Felix A. Peuser, Karl-Heinz Remmers, and Martin Schnauss

384 pp, 6 3/4" x 9 1/2"
Cloth, November 2002, 1 902916 39 5, \$197.95

Biowaste and Biological Waste Treatment

Gareth Evans

216 pp, 6 1/2" x 9 1/2"
Cloth, March 2001, 1 902916 08 5, \$146.95

Architecture City Environment

Proceedings of PLEA 2000, Cambridge, UK, July 2000

Edited by Koen Steemers and Simos Yannas

800 pp, 8 1/2" x 11 3/4"
Paper, July 2000, 1 902916 16 6, \$188.95

Solar Air Systems — A Design Handbook

Edited by Robert Hastings

Solar Air Systems Series
292 pp, 8 1/2" x 11 3/4"
Paper, December 2000, 1 873936 86 9, \$140.95

Solar Air Systems — Built Examples

Edited by Robert Hastings

Solar Air Systems Series
224 pp, 8 1/2" x 11 3/4"
Paper, November 1999, 1 873936 85 0, \$140.95

Daylight Performance of Buildings

Edited by Marc Fontoynt

310 pp, 9" x 11 3/4"
Paper, June 1999, 1 873936 87 7, \$172.95

Stand-Alone Photovoltaic Applications

Lessons Learned

James & James

80 pp, 9" x 11 3/4"
Paper, March 1999, 1 873936 91 5, \$46.95

Photovoltaics in Cold Climates

Edited by Michael Ross and Jimmy Royer

160 pp, 8 1/2" x 10"
Paper, November 1998, 1 873936 89 3, \$85.95

Passive Cooling of Buildings

Edited by Mat Santamouris and D. Asimakopoulos

484 pp, 6 1/2" x 9 1/2"
Cloth, November 1996, 1 873936 47 8, \$146.95

The Climatic Dwelling

An Introduction to Climate-Responsive Residential Architecture

E. O'Cofaigh, J. A. Olley, and J. O. Lewis

165 pp, 8 1/2" x 11 3/4"
Paper, June 1996, 1 873936 39 7, \$85.95

Handbook of Sustainable Building

An Environmental Preference Method for Selection of Materials for Use in Construction and Refurbishment

John Mak, David Anink, and Chiel Boonstra

176 pp, 8 1/2" x 10"
Paper, June 1996, 1 873936 38 9, \$85.95

Photovoltaics in Buildings

A Handbook for Architects and Engineers

Edited by Friedrich Sick and Thomas Erge

296 pp, 8 1/2" x 11 3/4"
Cloth, June 1996, 1 873936 59 1, \$146.95

HAZARDS & RISK MANAGEMENT

Hazards & Risk Management



NEW
Genomics and Society
 Legal, Ethical and Social Dimensions
Edited by George Gaskell and Martin Bauer

From the mid 1990s to the present day, agricultural biotechnology—GM crops and foods—has been the focus of debate and conflict in many European countries. Contrasting views of risks and benefits, trust in science and regulation, the understanding of science, media coverage, and mobilization of the public by civil society groups—all have been cited as drivers of public opinion. Designed in part to allay public concerns about GM agriculture, a European moratorium led to a new regulatory framework. The long running controversy is a signal that the public's view cannot be ignored in the development and implementation of new technologies arising out of genomics. Yet, agricultural biotechnologies are but one development in this area. Genetic testing and the uses of genetic information, the cloning human cells and tissues, and transgenic animals are potentially no less challenging for the public and regulators alike.

This volume, by an international group of social scientists from North America, Europe, and Japan, presents a series of comparative perspectives on the social, ethical, and legal implications of genomics. The aim is to capture lessons from the controversies of the 1990s and to raise the level of debate on the societal implications of new developments in genomics.

256 pp, 6 1/8" x 9 1/4"
 Cloth, May 2006, 1 84407 113 8, \$114.95



NEW
Nanotechnology
 Risk, Ethics and Law
Edited by Geoffrey Hunt and Michael Mehta

Nanotechnology—technology at the molecular level—is held out by many as the Holy Grail for creating a trillion dollar economy and solving problems from curing cancer to reprocessing waste into products and building super-fast computers. Yet, as with GMOs, many view nanotech as a high-risk genie in a bottle that once uncorked has the potential to cause unpredictable, perhaps irreversible, environmental and public health disasters.

With the race to bring products to market, there is pressing need to take stock of the situation and to have a full public debate about this new technological frontier. Including contributions by renowned figures such as Roland Clift, K. Eric Drexler, and Arpad Pusztai, this is the first global overview of the state of nanotech and society in Europe, the US, Japan, and Canada, examining the ethics, the environmental and public health risks, and the governance and regulation of this most promising, and potentially most dangerous, of all technologies.

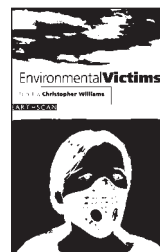
256 pp, 6 1/8" x 9 1/4"
 Cloth, August 2006, 1 84407 358 0, \$69.95



Atmospheric Dispersion Modelling
 A Practical Introduction
Rod Barratt

To comply with legal and other standards, businesses and regulators are increasingly required to make decisions based on risk assessments of the potential effects of their activities on the environment. Atmospheric dispersion modeling is a cost-effective method, allowing various scenarios to be explored before expensive investment takes place. *Atmospheric Dispersion Modelling* gives an understanding of the background to the methodologies, providing exercises to develop the skills to carry these out and including examples of the use of commercially available models to enable the reader to assess the results of modeling for risk assessment.

Business & Environment Practitioner Series
 240 pp
 Paper, December 2001, 1 85383 642 7, \$188.95



Environmental Victims
 New Risks, New Injustice
Edited by Christopher Williams

The book draws attention to environmental victims. It also highlights invisible hazards such as exposure to neurotoxins and genotoxins in polluted air, contaminated food and drinking water; workplace hazards; radiation; and industrial pollution. It examines existing scientific, legal and public perceptions; provides a set of illuminating case studies; and offers solutions to ensuring human well-being in the face of environmental impacts

208 pp, 5 1/4" x 8 1/4"
 Cloth, September 1998, 1 85383 534 X, \$96.95
 Paper, September 1998, 1 85383 524 2, \$39.95



The Earthscan Reader in Risk and Modern Society
Edited by Ragnar E. Lofstedt and Lynn Frewer

Most environmental questions turn on assessments of risk, and the far-reaching social implications of risk mean that risk analysis now reaches into many areas. This seminal collection combines technical risk literature with the social science analysis of risks and risk management in modern societies.

In a superb, extensive introduction, the editors explain the major issues and develop an integrated framework in which risk research can be interpreted.

Earthscan Readers Series
 288 pp, 6" x 9 1/4"
 Paper, September 1998, 1 85383 504 8, \$59.95

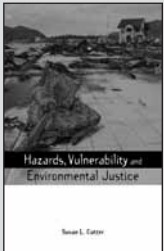
Text

Environmental Risk Management
Paul Pritchard

Business & Environment Practitioner Series
 240 pp, 8 1/2" x 11 1/2"
 Paper, June 2000, 1 85383 598 6, \$172.95

HAZARDS & RISK MANAGEMENT

Risk, Society and Policy Series



NEW
Hazards, Vulnerability and Environmental Justice
 Sue Cutter

In a world of increasingly prominent hazards and disasters, from those with their genesis in natural events such as the South Asian tsunami, to human-induced atrocities and terrorist attacks, and the profound effects of climate change, this collection provides a timely assessment of these critical themes. Presenting the top selections from Susan L. Cutter's twenty-five years of scholarship on hazards, vulnerability, and environmental justice, this collection brings together powerful and difficult-to-find literature, framed by a fresh introduction that maps out the terrain and draws out the salient themes and conclusions. This essential collection is ideal for academics and students studying hazards, risk, disasters, and environmental justice across a range of disciplines.

Risk, Society and Policy Series
 320 pp, 6 1/8" x 9 1/4"
 Cloth, June 2006, 1 84407 310 6, \$187.95
 Paper, June 2006, 1 84407 311 4, \$49.95



NEW
Risk Governance
 Coping with Uncertainty in a Complex World
 Ortwin Renn

This book, for the first time, brings together and updates the ground-breaking work of renowned risk theorist and researcher Ortwin Renn and integrates the major disciplinary concepts of risk in the social, engineering, and natural sciences. The book unfolds through consecutive acts, opening with the context of risk handling and flowing through the core topics of assess-

ment, evaluation, perception, management, and communication, culminating in a look at the transition from risk management to risk governance and a glimpse at a new understanding of risk in (post)modern societies.

The focus is on systemic risks, such as genetically modified organisms, that load high on complexity, uncertainty, and ambiguity and have major repercussions on financial, economic, and social impact areas beyond the physical world. This is essential reading for all researchers, academics, and professionals across the social sciences, sciences, medical, engineering, and financial sectors.

Risk, Society and Policy Series
 368 pp, 6 1/8" x 9 1/4"
 Cloth, July 2006, 1 84407 291 6, \$177.95
 Paper, July 2006, 1 84407 292 4, \$49.95



NEW
The Social Contours of Risk, Volumes 1 and 2
 Jeanne X. Kasperson and Roger E. Kasperson

We live in a "risk society" where the identification, distribution and management of risks, from new technology, environmental factors or other sources are crucial to our individual and social existence.

The Social Contours of

Risk brings together in two volumes the most important contributions to social dimensions of risk by Jeanne and Roger Kasperson.

Volume 1 collects their fundamental work on how risks are communicated among different publics and stakeholders, including local communities, corporations and the larger society. It analyzes the problems of lack of transparency and trust and explores how even minor effects can be amplified and distorted through media and social responses, preventing effective management.

Volume 2 centers on the analysis and management of risk in society, in international business and multinationals, and globally. The "acceptability" of risk to an individual depends on the context, whether in the

larger society or in, say, a corporate framework. Their work clarifies the structures and processes for managing risks in the private sector, and the factors that produce or impede effective decisions.

The Social Contours of Risk
 Volume 1: Publics, Risk Communication and the Social Amplification of Risk
 Jeanne X. Kasperson and Roger E. Kasperson

Risk, Society and Policy Series
 356 pp, 6 1/8" x 9 1/4"
 Paper, May 2005, 1 84407 073 5, \$59.95

The Social Contours of Risk
 Volume 2: Risk Analysis, Corporations and the Globalization of Risk

Jeanne X. Kasperson and Roger E. Kasperson
Risk, Society and Policy Series
 288 pp, 6 1/8" x 9 1/4"
 Paper, June 2005, 1 84407 175 8, \$59.95

The Social Contours of Risk, Volumes 1 and 2
 Jeanne X. Kasperson and Roger E. Kasperson

Risk, Society and Policy Series
 578 pp, 6 1/8" x 9 1/4"
 Cloth, July 2005, 1 84407 072 7, \$251.95

Facility Siting

Risk, Power and Identity in Land Use Planning



Edited by Asa Boholm and Ragnar E. Löfstedt

The siting of facilities is a veritable minefield of conflicting data, politics, perception and controversy for industry, planners and authorities and citizens. This penetrating edited collection examines risk, power and identity in contests over the siting of infrastructure and industrial facilities. Experts in a variety of fields bring a multi-perspective analysis to case studies from the UK, US, and Europe and expose the political and cultural dimensions of siting conflicts.

(continued overleaf)

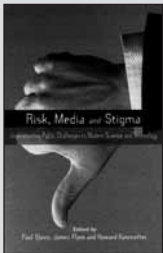
HAZARDS & RISK MANAGEMENT

Risk, Society and Policy Series

(continued)

In the process they show how place attachment and notions of landscape and local identity play a prominent role in resistance to "development."

Risk, Society and Policy Series
256 pp, 6" x 9"
Cloth, January 2005, 1 84407 146 4, \$118.95



BESTSELLER

Risk, Media and Stigma

Understanding Public Challenges to Modern Science and Technology

Edited by James Flynn, Paul Slovic, and Howard Kunreuther

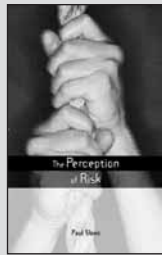
Amplified by the huge power of the media, public concern about health and ecological risks can grow into the stigmatization of new developments. The economic impact and social consequences can be enormous. This volume presents the most comprehensive examination of how and why stigmatization occurs and what the appropriate responses to it are. The volume discusses the challenges involved in managing stigma, and reducing the vulnerability of important products, industries and institutions while providing the public with the information they need about risks.

Risk, Society and Policy Series
320 pp, 6" x 9 1/4"
Paper, February 2001, 1 85383 700 8, \$59.95

Global Environmental Risk

Edited by Jeanne X. Kasperson and Roger E. Kasperson

Risk, Society and Policy Series
512 pp, 6" x 9 1/4"
Cloth, September 2001, 1 85383 800 4, \$120.95



BESTSELLER

The Perception of Risk

Paul Slovic

"For anyone in planning or environmental management wishing to gain

an understanding of what drives the public's perception of different risks, and how, as managers, they can manage risk more effectively, the papers in this book form essential reading."—Journal of Environmental Planning and Management

The concept of risk is an outgrowth of our society's great concern about coping with the dangers of modern life. *The Perception of Risk* brings together the work of Paul Slovic, one of the world's leading analysts of risk, risk perception and risk management. It examines the gap between the expert view of risk and public perceptions of it. Presented in chronological order, it allows the reader to see the evolution of such perceptions of risk over the years, from highlighting public misconceptions of risk to recent work that recognizes the importance of equity, trust, power, and other value-laden issues underlying public concern.

Risk, Society and Policy Series
518 pp, 6" x 9 1/4"
Cloth, December 2000, 1 85383 527 7, \$198.96
Paper, December 2000, 1 85383 528 5, \$54.95

Text

Transboundary Risk Management

Edited by Joanne Linnerooth-Bayer, Ragnar E. Löfstedt, and Gunner Sjöstedt

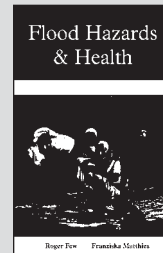
Risk, Society and Policy Series
240 pp, 6" x 9 1/4"
Paper, April 2001, 1 85383 537 4, \$67.95

Social Trust and the Management of Risk

Edited by George Cvetkovich and Ragnar E. Löfstedt

Risk, Society and Policy Series
256 pp, 6" x 9 1/4"
Paper, September 1999, 1 85383 604 4, \$59.95

Natural Hazards



NEW

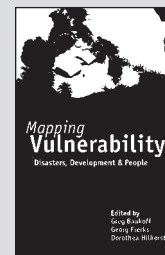
Flood Hazards and Health

Responding to Present and Future Risks

Edited by Roger Few and Franziska Matthies

With the tragedy of New Orleans still the focus of the world's media, this highly topical book combines rigorous analysis of the human health impacts of flooding with an appraisal of how individuals and society respond to those risks. The first detailed discussion of the global health implications of flooding and future flood risk. The book sets these findings in light of potential future increases in flood hazard as a result of climate change. The volume brings together findings from epidemiological, environmental, social, and institutional studies, with analysis rooted in an approach that emphasizes the developmental as well as environmental causes of flood risk and the socially differentiated nature of vulnerability and coping capacity.

240 pp, 6 1/8" x 9 1/4"
Cloth, June 2006, 1 84407 215 0,
\$114.95



Mapping Vulnerability

Disasters, Development and People

Greg Bankoff, Georg

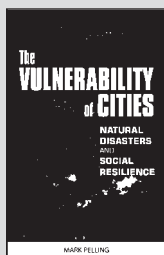
Frerks, and Dorothea Hilhorst

In this penetrating analysis, the authors critically examine "vulner-

HEALTH & POPULATIONS

ability” as a concept that is vital to the way we understand the impact and magnitude of disasters. Through the notion of vulnerability, the authors stress the importance of social processes and human-environmental interactions as causal agents in the making of disasters. They critically examine what renders communities unsafe, a condition they argue that depends primarily on the relative position of advantage or disadvantage that a particular group occupies within a society’s social order. The authors also look at vulnerability in terms of its relationship to development and through its impact on policy and peoples’ lives.

356 pp, 6" x 9 1/4"
Cloth, February 2004, 1 85383 963 9, \$159.95
Paper, February 2004, 1 85383 964 7, \$42.95



The Vulnerability of Cities

Natural Disaster and Social Resilience

Mark Pelling

When disaster strikes in cities the effects can be far worse than in other human environments. But which factors determine how vulnerable a city is to such events, and how resilient it will be in recovering from them? This book examines the conditions that lead to high losses from urban disasters and the factors that enable

some households and communities to withstand disaster more effectively. Through a range of detailed studies, it shows that strengthening local—through appropriate housing, infrastructure and livelihoods—is crucial to improving resilience, and that effective community or municipal government is essential if cities are to cope with disasters successfully.

256 pp, 6" x 9 1/4"
Cloth, June 2003, 1 85383 829 2, \$159.95
Paper, June 2003, 1 85383 830 6, \$42.95

Health & Populations



NEW

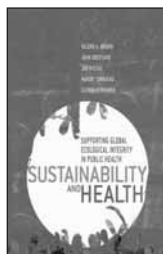
Environments for Health

John J. MacDonald

The vast proportion of cash spent on health-care is spent on systems based more-or-less on the Western acute care model.

Salutogenic healthcare takes a holistic view of the individual as part of a social and environmental continuum rather than as an isolated collection of symptoms; it also seeks to reassess the very meaning of health. There are some indications that we are moving towards this new salutogenic model, but the speed of the movement has to be accelerated. This book sets out to chart the main steps of this movement and to indicate some of the ways of thinking and action that can help form new ways of approaching healthcare.

144 pp, 6 1/8" x 9 1/4"
Cloth, December 2005, 1 85383 477 7, \$159.95
Paper, December 2005, 1 85383 476 9, \$42.95



Sustainability and Health

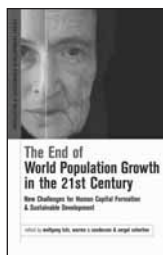
Supporting Global Ecological Integrity in Public Health

Valerie A. Brown, John Grootjans, Jan Ritchie, Mardie Townsend, and Glenda Verrinder

Radical changes in the biosphere and human interaction with the environment are increasingly impacting the populations across the world. Whether the risk is from diseases crossing species boundaries, pollution, global pandemics, or new patterns of cancer, it's clear that human and environmental health are inexorably linked. This book offers background and solutions to the overlapping issues in environment and health and includes activities, readings, and case studies—an essential resource for students and professionals.

360 pp, 7" x 9 1/4"
Cloth, February 2005, 1 84407 174 X, \$159.95
Paper, February 2005, 1 84407 173 1, \$54.95

Text



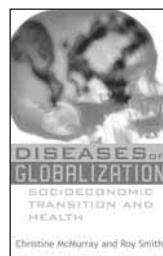
The End of World Population Growth

Human Capital and Sustainable Development in the 21st Century

Edited by Wolfgang Lutz and Warren Sandersen

This volume provides new ways of thinking about population trends in the twenty-first century. While the twentieth century was the century of population growth, this book shows that the twenty-first century is likely to see the end of world population growth and become the century of population ageing. At the moment, some countries still experiencing high population growth while others are already faced with rapid ageing. This book presents a framework for discovering the underlying unity in this demographic diversity.

304 pp, 6" x 9 1/4"
Cloth, April 2004, 1 84407 089 1, \$191.95
Paper, April 2004, 1 84407 099 9, \$67.95



Diseases of Globalization

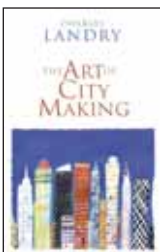
Socioeconomic Transition and Health

Edited by Christine McMurray and Roy Smith

As globalization continues, many treatable illnesses are in decline, but others are on the increase—including “lifestyle” conditions such as heart disease and diabetes. The move from subsistence to cash economies bring with it changes in diet, alcohol consumption, and smoking. Growing divisions of wealth add to the problems, bringing the diseases relating to poverty and malnourishment as well as those caused by affluence and over-consumption.

240 pp, 5 1/2" x 8 1/4"
Cloth, April 2001, 1 85383 710 5, \$172.95
Paper, April 2001, 1 85383 711 3, \$49.95

URBAN DEVELOPMENT

Urban
Development

NEW

The Art of City Making

Charles Landry

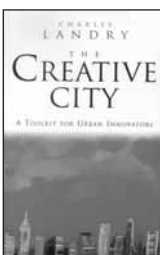
Landry explores the “geography of misery and geography of desire” in suggesting how we can better experience the sensory and physical landscape of cities and turn both into assets. He examines the deeper fault lines, paradoxes, and strategic dilemmas that make creating the ‘good city’ so difficult, and he crystallizes how the concept of urban psychology is helpful in decision-making.

The book is practically focused and presents guidelines, policy approaches, and clear recommendations, drawing on an array of fascinating international case studies and the author’s extensive experience working in over thirty countries around the world.

This book will be read by professionals in town planning, architecture, and economic development or by anyone connected with city development. Students, lecturers, and researchers in town planning, urban and regional development, regeneration, and cultural planning (at both U/G and P/G levels) will also find this book invaluable.

248 pp, 6 1/8" x 9 1/4"
Cloth, June 2006, 1 84407 246 0, \$110.95
Paper, June 2006, 1 84407 245 2, \$39.95

Text



BESTSELLER

The Creative City

A Toolkit for Urban Innovators

Charles Landry

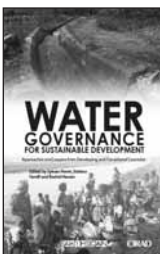
The *Creative City* is both a clarion call for imaginative action in the development and running of urban life, and a clear and detailed toolkit of methods by which our cities can be revived and revitalized. Presenting case studies and examples of urban innovation and regeneration from around the world, it analyses the crucial steps and disciplines involved. It shows how to think, plan and act creatively in addressing urban issues, and how to

apply the methods described in any city.

The book will help all those attempting to tackle urban problems to make more of the opportunities, and harness more of the energies available, for creating liveable, vibrant and attractive cities.

240 pp, 5 1/4" x 8 1/2"
Paper, June 2000, 1 85383 613 3, \$42.95

Text



NEW

Water Governance for Sustainable Development

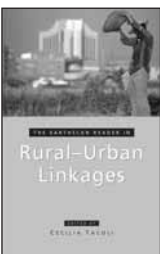
Approaches and Lessons from Developing and Transitional Countries

Transitional Countries

Edited by Sylvain Perret, Stefano Farolfi, and Rashid Hassan

The management of, and access to, water resources have been universally identified as a key aspect of poverty reduction, agriculture and food security and sustainable development in developing, transitional, and developed countries worldwide. Yet good “water governance,” so eagerly sought, has in practice proven difficult to achieve. This book, edited and authored by leading authorities on water resource management, examines the recent changes in governance, institutions, economics, and policies of water, from a global point of view and a cross-country perspective, with special emphasis on African and Southern African case studies. The book untangles and presents best practices for policy and decision makers, governments and regulators, NGOs and user groups, farmers, water-supply companies, and researchers, and points towards how good water governance structures can be developed and implemented for the benefit of all.

368 pp, 6 1/8" x 9 1/4"
Cloth, August 2006, 1 84407 319 X, \$104.95



NEW

The Earthscan Reader in Rural-Urban Linkages

Cecilia Tacoli

With accelerating urbanization and growing interdependence of rural and urban dwellers on the markets and

resources they each offer, rural-urban linkages have become a very important focus in recent years for research and policy relating to local and national economic development, poverty relief, and governance. The emergence of new livelihoods based on diversified income sources and mobility reflects profound social, cultural, and economic transformations, and new forms of resource allocation and use.

The Reader will be an essential resource for students and professionals in development, geography, sociology, social policy, and development planning. Published with IIED.

Earthscan Readers Series
320 pp, 6 1/2" x 9 1/4"
Cloth, September 2006, 1 84407 315 7, \$167.95
Paper, September 2006, 1 84407 316 5, \$49.95

Text



NEW

Peri-Urban Interface

Approaches to Sustainable Natural and Human Resource Use

Edited by Duncan McGregor, David Simon, and Donald Thompson

Peri-urban interfaces—the places where urban and rural areas meet—suffer from the greatest problems to humans caused by rapid urbanization, including intense pressures on resources, slum formation, lack of adequate services such as water and sanitation, poor planning, and agriculture land degradation. These areas, home to hundreds of millions of people, face unique problems and need unique and innovative approaches and solutions.

This book, authored by top researchers and practitioners, covers the full breadth and depth of the impacts of rapid urbanization on livelihoods, poverty, and resources in the peri-urban zone, and lays out strategies for researching and overcoming these problems and promoting truly sustainable natural and human resource development.

272 pp, 6 1/8" x 9 1/4"
Cloth, January 2006, 1 84407 187 1, \$191.95
Paper, January 2006, 1 84407 188 X, \$49.95

URBAN DEVELOPMENT

NEW

Environmental Health Engineering in the Tropics

An Introductory Text

THIRD EDITION

Sandy Cairncross and Richard Feachem

This fully updated third edition of a classic book, widely cited as the most important and useful volume for health engineering and disease prevention, describes infectious diseases in tropical and developing countries, and the measures that may be used effectively against them. The infections described include the diarrheal diseases, the common gut worms, guinea worm, schistosomiasis, malaria, bancroftian filariasis, and other mosquito borne infections. The environmental interventions that receive most attention are domestic water supplies and improved excreta disposal. Appropriate technology for these interventions, and also their impact on infectious diseases are documented in detail.

This edition includes new sections on arsenic in groundwater supplies and arsenic removal technologies as well as new material in most chapters, including information on water supplies in developing countries and surface water drainage.

320 pp, 6 3/4" x 9 1/2"
Cloth, August 2006, 1 84407 190 1, \$177.95
Paper, August 2006, 1 84407 191 X, \$59.95



NEW

Scaling Urban Environmental Challenges

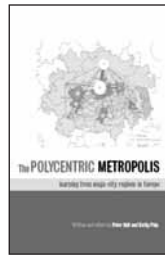
From Local to Global and Back

Edited by Gordon McGranahan and Peter J. Marcotullio

The volume reviews the urban environmental transitions that have shaped today's challenges and proceeds to examine conditions and problems in the urban centers of low, middle, and high income countries. Case studies examine such economically diverse cities as Accra, New Delhi, Mexico City, and Manchester, and thematic chapters explore issues including

water, sanitation, and transportation. It ends by examining different scales of governance. The editors argue that it is an error to rely solely on local governance to address local burdens like poor sanitation, or on global governance for global challenges such as greenhouse gas emissions, but that scale is crucial in both understanding the problems and devising successful responses.

256 pp, 6 1/8" x 9 1/4"
Cloth, August 2006, 1 84407 322 X, \$168.95
Paper, August 2006, 1 84407 323 8, \$49.95



NEW

The Polycentric Metropolis

Learning from Mega-city Regions in Europe

Edited by Peter Hall and Kathryn Pain

A new twenty-first century urban phenomenon is emerging: the networked polycentric mega-city-region. Developed around one or more cities of global status, it is characterized by a cluster of cities and towns, physically separate but intensively networked in a complex spatial division of labor. For the first time, this work shows how businesses interrelate and communicate in geographical space—within each region, between them, and with the wider world. It goes on to demonstrate the profound consequences for spatial planning and regional development in—and, by implication, other similar urban regions of the world. Arranged in five parts, the book introduces the concept of a megacity region, analyzes its characteristics, examines the issues surrounding regional identities, and discusses policy ramifications and outcomes for infrastructure, transport systems, and regulation.

Packed with high quality maps and case study data, and written in a clear style by highly experienced authors, this will be an insightful and significant analysis suitable for professionals in urban planning and policy, business and investment communities, technical libraries, and students in urban studies, geography, economics, and planning.

224 pp, 8 1/2" x 11 3/4"
Cloth, July 2006, 1 84407 329 7, \$230.95

NEW

Water and Sanitation in Smaller Urban Centres

UN-HABITAT

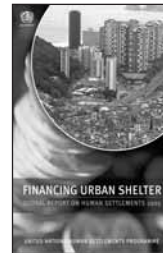
A sequel to *Water and Sanitation in the World's Cities*, the current volume focuses on the deficiencies in the provision of water and sanitation where most of the populations of the developing world live: in towns and large villages.

Drawing on extensive unpublished research and fifteen commissioned papers from experts involved in designing and implementing innovative projects around the world, this is the first major study of the problems as they affect urban centers of this size, although the issues are recognized to be of enormous importance by governments, international agencies, NGOs, and service providers.

The volume will be essential reading for all professionals and researchers in the relevant fields and a valuable resource for teachers and students of urban development.

288 pp, 8 1/2" x 11 3/4"
Cloth, June 2006, 1 84407 304 1, \$178.95
Paper, June 2006, 1 84407 305 X, \$59.95

text



NEW

Financing Urban Shelter

Global Report on Human Settlements 2005

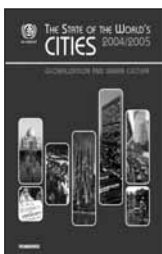
Edited by United Nations Human Settlements Program

This report presents the first global assessment of housing finance systems, placing shelter and urban development challenges within the overall context of macro-economic policies.

The report describes and analyses housing finance conditions and trends in all regions of the world, including formal housing finance mechanisms, micro-finance, and community funding, highlighting their relevance to the upgrading of slums. Recent shelter finance policy development is discussed at the international and national levels and the directions that could be taken to strengthen shelter finance systems are examined.

380 pp, 8 1/2" x 11 3/4"
Cloth, October 2005, 1 84407 210 X, \$177.95
Paper, October 2005, 1 84407 211 8, \$49.95

URBAN DEVELOPMENT

**BESTSELLER****State of the World's Cities**

Globalization and Urban Culture

UN-HABITAT

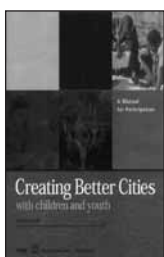
Cities are facing enormous challenges, with rapidly growing urban populations, often worsening environmental conditions and deteriorating infrastructure, inequalities, housing shortages, unemployment, crime, and violence. Yet they are the main drivers of cultural and economic development with the most concentrated resources and potential. This book, from the world's leading research institute on cities, looks at how that potential can be used to address these problems and create dynamic, multicultural, and inclusive urban cultures. It lays out the conditions for a new culture of planning, involving civil society as well as public authorities, to ensure participation of even the most marginalized sectors. Includes extensive examples and illustrations. Winner of the American Library Association's Notable Government Documents Award 2005.

200 pp, 8 3/4" x 11"

Cloth, December 2004, 1 84407 159 6, \$146.95

Paper, December 2004, 1 84407 160 X, \$46.95

Text

**BESTSELLER****Creating Better Cities with Children and Youth**

A Manual for Participation

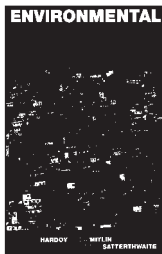
David Driskell

This is a practical manual on how to promote the participation of young people in urban planning, design and implementation. The core ideas and methods presented have been widely field-tested in a wide range of urban settings in both developing and urbanized cities. The manual uses case studies to demonstrate methods in action and shows how they can be customized to local needs.

140 pp, 8 1/2" x 9 1/2"

Paper, July 2002, 1 85383 853 5, \$52.95

Text

**BESTSELLER****Environmental Problems in an Urbanizing World**

Finding Solutions in Africa, Asia, and Latin America

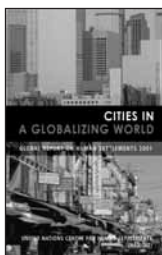
Jorge E. Hardoy, Diana Mitlin, and David Satterthwaite

Most of the world's urban population and most of the large and rapidly growing cities are in developing countries. Often poorly governed, their conditions produce millions of preventable deaths and extensive disease. This book describes these cities' environmental problems and how they affect health, local ecosystems and global cycles. It highlights the innovative ways in which problems are being tackled, showing solutions are available and the action needed by cities, local governments and community organizations.

384 pp, 6" x 9 1/4"

Cloth, July 2001, 1 85383 720 2, \$172.95

Paper, July 2001, 1 85383 719 9, \$49.95

**BESTSELLER****Cities in a Globalizing World**

Global Report on Human Settlements 2001

Edited by HABITAT and

Willem van Vliet

Foreword by Kofi Annan

Introduction by Anna Kajumulo Tibaijuka

"This book is timely, educative and informative—a comprehensive view of cities with up-to-date data. A good reference book."—Built Environment

The Global Report 2001 is the successor to the Global Report 1996 highlights the impacts of globalization in removing barriers and increasing the influence of market forces on policies and city development, the increased isolation and marginalization of many, especially poor and vulnerable social groups. It documents current housing and urban conditions, including access to health care and education, and examines policies and initiatives for improved quality of life across all sectors of urban society.

350 pp, 8 1/2" x 10 3/4"

Paper, June 2001, 1 85383 806 3, \$59.95

Text

**BESTSELLER****The Community Planning Handbook**

How People Can Shape Their Cities, Towns and Villages in Any Part of the World

Nick Wates

"This is a useful resource guide for people who want to influence the design of their city or town. Wates' well-organized primer on community planning offers numerous ideas that could be helpful to 'ordinary' people who are interested in organizing a local planning effort but may not know how to begin. It is attractively designed and well-illustrated, presents a brief overview of general principles... And also provides 16 short scenarios of common development situations."—The Futurist

An accessible how-to-do-it style, with tips, checklists and sample documents help readers to get started quickly, learn from others' experience and select the approach best suited to their situation. The glossary, bibliography, and contact details allow them to find further resources and information. This handbook is essential for all those involved in shaping their local environment—planners, architects, community workers, local authorities and residents—and a useful reference for students.

240 pp, 5 3/4" x 8 1/4"

Paper, June 2000, 1 85383 654 0, \$36.95

Text

**BESTSELLER****The Earthscan Reader in Sustainable Cities**

Edited by David Satterthwaite

This reader brings together the most influential contributions on the key issues surrounding sustainable cities and sustainable urban development. It includes general pieces on sustainable cities—the ethical underpinnings of sustainability, and how "sustainable cities" have to be considered within regional and global contexts. It also contains chapters focusing on issues such as cities and environmental justice, health, industry, agriculture, planning and waste management, and how to monitor and measure progress at city and national levels. Essential

URBAN DEVELOPMENT

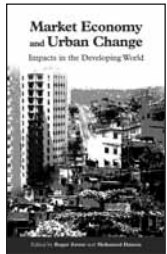
reading for a wide range of students in urban geography, planning and environmental studies and professionals involved with the running and development of successful cities.

Earthscan Readers Series

320 pp, 6" x 9 1/4"

Cloth, September 1999, 1 85383 602 8, \$191.95

Paper, September 1999, 1 85383 601 X, \$54.95



Market Economy and Urban Change

Impacts in the Developing World

Edited by Roger Zetter and Mohamed Hamza

This book explores and evaluates urban sector and development policies in the context of market enablement. By articulating the linkages between this neoliberal development paradigm and the way different actors in the urban sector enact policy responses, the book provides an understanding of both the factors driving this policy framework and the impacts of these policies on urban sector policies and programs. In particular, the book focuses on the implications of the shift from welfare to market economies on different aspects of urban development policies and practices.

256 pp, 6" x 9 1/4"

Cloth, December 2004, 1 85383 783 0, \$146.95

Paper, December 2004, 1 85383 784 9, \$42.95



The Urban Housing Manual

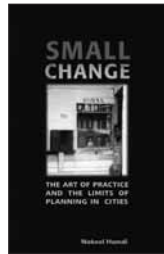
Making Regulatory Frameworks Work for the Poor

Geoffrey Payne and Michael Majale

This handbook tackles the issue of regulatory frameworks for urban upgrading and new housing development, and how they affect access to adequate, affordable shelter, and other key livelihood assets, in particular for the urban poor. The book illustrates two methods for reviewing regulatory frameworks and expounds guiding principles for effecting change, informed by action research. This practice-oriented manual includes a free CD-ROM of case studies, research methods, and other reference material.

168 pp, 6 3/4" x 9 1/2"

Paper & CD-ROM, October 2004, 1 84407 148 0, \$36.95



Small Change

The Art of Practice and the Limits of Planning in Cities

Nabeel Hamdi

This book is an argument for the wisdom of the street, the ingenuity of the improvisers, and the long-term, large-scale effectiveness of immediate, small-scale actions. Written by the guru of urban participatory development, this book brings over three decades of experience and knowledge to bear on the question of 'what is practice?' Through an easy-to-read narrative style and using examples from the North and South, the author answers this question and others, looking at what knowledge, competencies, and ways of thinking are fundamental to skillful practice in urban development.

160 pp, 5 1/4" x 8 3/4"

Cloth, October 2004, 1 84407 006 9, \$140.95

Paper, October 2004, 1 84407 005 0, \$42.95



Holding Their Ground

Secure Land Tenure for the Urban Poor in Developing Countries

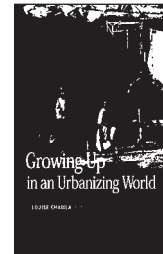
Edited by Alain Durand-Lasserve and Lauren Royston

Security of land tenure for the urban poor is fast becoming one of the major problems for developing cities in Africa, Asia, and Latin America. Based on extensive research this book presents and analyzes the main conclusions of a comparative research program on land tenure issues. Based on extensive case studies, it gives a comparative perspective of land tenure at a global level. It looks at how solutions can be found and implemented to respond to the demands and needs of the majority of urban households living in informal settlements, and analyzes how urban stakeholders, under particular social, legal and economic constraints, are devising and employing innovative and flexible responses.

288 pp, 6" x 9"

Cloth, April 2002, 1 85383 890X, \$172.95

Paper, April 2002, 1 85383 891 8, \$49.95



Growing Up in an Urbanizing World

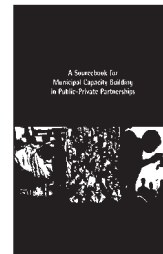
Edited by Louise Chawla

Half the world's children live in cities and the proportion is growing. Their environment critically determines their futures and the world they will make as adults. This book, by an interdisciplinary team of international child-environment authorities, explores how crucial the relationship of the young and their surroundings is. Covering eight countries, it shows the enormous benefits—for them, for the wider society and for the future—of involving children, especially from underprivileged communities, in planning and implementing urban improvements.

260 pp, 8 1/4" x 9"

Cloth, February 2002, 1 85383 827 6, \$172.95

Paper, February 2002, 1 85383 828 4, \$49.95



Focusing Partnerships

A Sourcebook for Municipal Capacity Building in Public-Private Partnerships

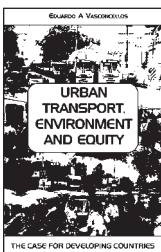
Jannelle Plummer

Private-Public Partnerships are the way forward for urban development in the South, as well as in the North. This volume provides an immensely valuable, practical sourcebook on how such partnerships can be developed in ways that meet the needs of the poor and reduce social exclusion. Focused on implementation rather than policy, Plummer lays out a strategic framework for building municipal capacity. A vital resource for municipal authorities, development agencies, community groups, and all those working on urban planning and poverty relief.

352 pp, 8 1/2" x 11"

Paper, September 2002, 1 85383 838 1, \$67.95

URBAN DEVELOPMENT



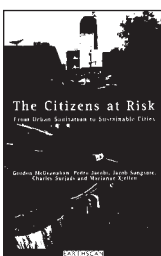
Urban Transport, Environment, and Equity

The Case for Developing Countries

Eduardo A. Vasconcelos

This book highlights the importance of social and political aspects of transport policy and provides a methodology to support this approach. It emphasizes the importance of coordinating urban transport and traffic planning, and addresses the major challenge of modifying the building and use of roads. The author makes valuable suggestions for innovative and radical new measures towards an equitable and sustainable urban environment.

368 pp, 6" x 9 1/4"
Cloth, November 2001, 1 85383 726 1, \$166.95
Paper, November 2001, 1 85383 727 X, \$59.95



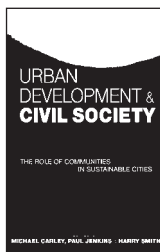
The Citizens at Risk

From Urban Sanitation to Sustainable Cities

Gordon McGranahan, Pedro Jacobi, Jacob Songsore, Charles Surjadi, and Marianne Kjellén

At different levels this book addresses: the challenge of improving health conditions in deprived urban settlements; the challenge of sustainable urban development in a globalizing world; and environmental justice and urban development. It analyzes how environmental and health risks arise in cities, who has to bear them and why, focusing on cities in Asia, Africa and South America. On the basis of this understanding it explains how conditions can be improved for those living in these rapidly growing cities and argues that environmental justice provides a more meaningful measure and goal for urban environmental improvement than "sustainable development."

240 pp, 6" x 9 1/4"
Cloth, August 2001, 1 85383 562 5, \$185.95
Paper, August 2001, 1 85383 561 7, \$54.95



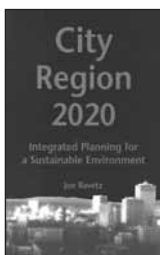
Urban Development and Civil Society

The Role of Communities in Sustainable Cities

Edited by Michael Carley, Paul Jenkins, and Harry Smith

Throughout the world, "bottom-up" community initiatives have been proving successful. This book examines the role of communities and how civil society can combine with local government and the private sector in achieving sustainable urban development. It sets out a theoretical framework and applies this to case studies drawn from all over the world—from the poorest, through rapidly urbanizing and transitional economies to some of the most developed cities of the world.

240 pp, 6" x 9 1/4"
Cloth, June 2001, 1 85383 718 0, \$159.95
Paper, June 2001, 1 85383 717 2, \$46.95



City-Region 2020

Integrated Planning for a Sustainable Environment

**Edited by Joe Ravetz
Foreword by M. Meacher**

This valuable manual presents: a twenty-five year horizon for the evolution and restructuring of the urban system; a focus on linkages and synergies between economic, social and environmental sectors; technical scenarios for land use, energy and material flows; and practical actions for national/local government, business, voluntary sector and the public. Published in association with the Town & Country Planning Association.

317 pp, 6 7/8" x 9 1/2"
Cloth, June 2000, 1 85383 607 9, \$166.95
Paper, June 2000, 1 85383 606 0, \$54.95

Text

Uniting a Divided City

Governance and Social Exclusion in Johannesburg

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