

---

## Get Free Solutions Resource Global

---

When somebody should go to the book stores, search opening by shop, shelf by shelf, it is really problematic. This is why we allow the ebook compilations in this website. It will extremely ease you to see guide **Solutions Resource Global** as you such as.

By searching the title, publisher, or authors of guide you in reality want, you can discover them rapidly. In the house, workplace, or perhaps in your method can be all best area within net connections. If you ambition to download and install the Solutions Resource Global, it is totally easy then, back currently we extend the colleague to buy and create bargains to download and install Solutions Resource Global in view of that simple!

---

### **KEY=RESOURCE - KIRK ALEJANDRO**

---

### **DRAWDOWN**

---

### **THE MOST COMPREHENSIVE PLAN EVER PROPOSED TO REVERSE GLOBAL WARMING**

---

Penguin • New York Times bestseller • The 100 most substantive solutions to reverse global warming, based on meticulous research by leading scientists and policymakers around the world “At this point in time, the Drawdown book is exactly what is needed; a credible, conservative solution-by-solution narrative that we can do it. Reading it is an effective inoculation against the widespread perception of doom that humanity cannot and will not solve the climate crisis. Reported by-effects include increased determination and a sense of grounded hope.” —Per Espen Stoknes, Author, *What We Think About When We Try Not To Think About Global Warming* “There’s been no real way for ordinary people to get an understanding of what they can do and what impact it can have. There remains no single, comprehensive, reliable compendium of carbon-reduction solutions across sectors. At least until now. . . . The public is hungry for this kind of practical wisdom.” —David Roberts, *Vox* “This is the ideal environmental sciences textbook—only it is too interesting and inspiring to be called a textbook.” —Peter Kareiva, Director of the Institute of the Environment and Sustainability, UCLA In the face of widespread fear and apathy, an international coalition of researchers, professionals, and scientists have come together to offer a set of realistic and bold solutions to climate change. One hundred techniques and practices are described here—some are well known; some you may have never heard of. They range from clean energy to educating girls in lower-income countries to land use practices that pull carbon out of the air. The solutions exist, are economically viable, and communities throughout the world are currently enacting them with skill and determination. If deployed collectively on a global scale over the next thirty years, they represent a credible path forward, not just to slow the earth’s warming but to reach drawdown, that point in time when greenhouse gases in the atmosphere peak and begin to decline. These measures promise cascading benefits to human health, security, prosperity, and well-being—giving us every reason to see this planetary crisis as an opportunity to create a just and livable world.

---

### **SUSTAINABLE WORLD SOURCEBOOK**

---

### **CRITICAL ISSUES, VIABLE SOLUTIONS, RESOURCES FOR ACTION**

---

New Society Pub Describes the crucial environmental issues facing the world, and outlines a guide to environmentally-conscious living, including using renewable energy, buying local, organic foods, and promoting green initiatives.

---

### **THE WORLD BOOK ENCYCLOPEDIA**

---

An encyclopedia designed especially to meet the needs of elementary, junior high, and senior high school students.

---

### **MANAGING HUMAN RESOURCES IN SMES AND START-UPS: INTERNATIONAL CHALLENGES AND SOLUTIONS**

---

World Scientific Human resources are the most important and costliest assets in businesses of any nature and size, no matter where they are based in the world. Talent management is a key managerial function in MNCs and other organisations with a global presence, but its importance in small businesses and start-ups cannot be overlooked. At its

most basic level, managing people in small businesses encompasses compliance with the applicable labour laws, hiring, and creating a channel for dealing with employee issues. The price of not having the right employees in a small business can be extremely high. Workers who are inefficient or in the wrong role can have critical consequences on the sustainability of a small business. While most entrepreneurs focus on marketing, finance, operations, and customers in their initial stages, this means that they at times fail to establish and address their HR function and the associated challenges that, if overcome, may help the organisation to meet all of its targets. This book aims to highlight these HR challenges and shed new light on how to answer them.

---

## **SUSTAINABLE SOLUTIONS FOR WATER RESOURCES**

---

### **POLICIES, PLANNING, DESIGN, AND IMPLEMENTATION**

---

John Wiley & Sons Get the single-source solutions guide to the sustainable management of water resources. Why is water the environmental issue? The answer is simple: without it, life on this planet could not exist. Yet, despite this fact, reckless consumption practices from a growing population are drying up the Earth's already limited water resources. Other factors, such as river and lake contamination, rising temperatures, and disproportionate geographic accessibility further contribute to the fresh water crisis. To confront this pressing concern, this enlightening guide, which covers over twenty case studies offering insights into real-world projects, uses a holistic, integrated approach to illustrate ways to preserve vital water supplies -- from green design remedies to encouraging greater personal responsibility. This book: Provides a basic overview of water resources, hydrology, current problems involving water resources, and the potential impact of global warming and climate change. Covers watershed planning, Best Management Practices, and potential design and planning solutions. Offers a concise overview of the issues affecting water use and management. Includes a full chapter dedicated to planning issues, and a full chapter covering site planning, design, and implementation. Sustainable Solutions for Water Resources takes a practical approach to head off a global water catastrophe by offering sensible measures that can be put in place immediately to promote a clean, plentiful flow of the Earth's most precious resource.

---

## **HQ SOLUTIONS**

---

### **RESOURCE FOR THE HEALTHCARE QUALITY PROFESSIONAL**

---

Lippincott Williams & Wilkins For comprehensive guidance on creating quality structures that support patient/provider collaboration, cost-effective solutions, and safe, efficient care, get the fully updated HQ Solutions, an official publication of the National Association for Healthcare Quality (NAHQ). Written by HQ experts and applicable to all practice settings, this essential resource offers healthcare quality professionals the theoretical and practical basis for safe, reliable, cost-effective care, including the use of state-of-the-art tools for measuring, monitoring, selecting, and managing data. Invaluable for preparing for the Certified Professional in Healthcare Quality® (CPHQ) certification exam, this is an optimal healthcare quality professional's resource. Create a safer, more efficient care environment, with proven quality improvement practices ... NEW quality and safety tools and techniques adaptable to any care setting NEW and updated content on recent changes in U.S. healthcare quality requirements, legislation, and reform NEW content on core skills and methods of organizational leadership, patient safety, performance and process improvement, and health data analytics Key resource for HQ principles and practices—vital for healthcare quality professionals including nurses, instructors, researchers, consultants, and clinicians in all practice settings, including home care, hospices, skilled nursing facilities, rehab, and ambulatory care, as well as healthcare organizations, healthcare boards, and government agencies Organizational Leadership Leadership fundamentals and principles, quality and safety infrastructure, strategic planning, and change management Real-life scenarios solved with proven leadership formulas and evidence-based solutions Performance measures, key performance and quality indicators, and performance improvement models Accreditation, Regulation, and Continuous Readiness Impact of regulations on healthcare quality and safety Continuous readiness activities Organizational assessment, survey procedures, and more Health Data Analytics Foundations of a solid data management system Tools, approaches, and application of data management systems, data collection, interpretation, and reporting Analysis tools and basic statistical techniques and methods Patient Safety Practical tools for safety assessment, planning, implementation, and evaluation Components of a safety culture Effective risk management strategies Performance, Safety, and Process Improvement Key principles and practices Critical pathways, effective team building, decision support, benchmarking IOM imperatives, analysis and interpretation of data, decision-support tools, and more

---

## **ADVANCING HUMAN RESOURCE PROJECT MANAGEMENT**

---

John Wiley & Sons Get real-world solutions and evidence-based guidelines for HR project management challenges Tackling major human resources management projects can be

daunting, but now you can learn from the lessons of HR professionals who have encountered roadblocks or challenges in similar contexts. **Advancing Human Resource Project Management** is an in-depth, thoughtful resource that highlights the knowledge and experience of those who have undertaken large HR projects. This guide illustrates what worked and what didn't, with a focus on evidence and real-world cases to illuminate effective strategies and solutions. Each chapter presents empirical findings complemented by professional judgment and wisdom from human resource management professionals well-versed in global business environments. **Advancing Human Resource Project Management** recognizes the importance of context, addresses the practical and professional implications of managing HR management projects in different industry sectors, and provides comprehensive coverage on implementing global development programs and project initiation and planning. Ideal for global Industrial and Organizational Psychology faculty and practitioners, graduate students, and, especially, HR professionals, this resource uncovers the best evidence-based practices available today for effective HR project management strategies. The book includes: An emphasis on the implications and challenges of providing solutions for HR business problems on a global scale Real-world cases and firsthand professional experiences with summaries of knowledge gained from research and practice Advice on tackling challenges inherent in various stages of a project Expertise and counsel from HR professionals familiar with large projects and from those who study and work in the field of project management Let this comprehensive resource guide your approach to initiating and managing large HR projects. With solid, empirical evidence and relatable case studies, **Advancing Human Resource Project Management** is the ideal professional companion for those looking to strengthen their project techniques, project leadership, and management skills.

---

### **A GUIDE TO THE PROJECT MANAGEMENT BODY OF KNOWLEDGE (PMBOK® GUIDE) - SEVENTH EDITION AND THE STANDARD FOR PROJECT MANAGEMENT (BRAZILIAN PORTUGUESE)**

---

Project Management Institute PMBOK® Guide is the go-to resource for project management practitioners. The project management profession has significantly evolved due to emerging technology, new approaches and rapid market changes. Reflecting this evolution, The Standard for Project Management enumerates 12 principles of project management and the PMBOK® Guide &- Seventh Edition is structured around eight project performance domains. This edition is designed to address practitioners' current and future needs and to help them be more proactive, innovative and nimble in enabling desired project outcomes. This edition of the PMBOK® Guide: • Reflects the full range of development approaches (predictive, adaptive, hybrid, etc.); • Provides an entire section devoted to tailoring the development approach and processes; • Includes an expanded list of models, methods, and artifacts; • Focuses on not just delivering project outputs but also enabling outcomes; and • Integrates with PMI standards+™ for information and standards application content based on project type, development approach, and industry sector.

---

### **IMPACT EVALUATION IN PRACTICE, SECOND EDITION**

---

World Bank Publications The second edition of the **Impact Evaluation in Practice** handbook is a comprehensive and accessible introduction to impact evaluation for policy makers and development practitioners. First published in 2011, it has been used widely across the development and academic communities. The book incorporates real-world examples to present practical guidelines for designing and implementing impact evaluations. Readers will gain an understanding of impact evaluations and the best ways to use them to design evidence-based policies and programs. The updated version covers the newest techniques for evaluating programs and includes state-of-the-art implementation advice, as well as an expanded set of examples and case studies that draw on recent development challenges. It also includes new material on research ethics and partnerships to conduct impact evaluation. The handbook is divided into four sections: Part One discusses what to evaluate and why; Part Two presents the main impact evaluation methods; Part Three addresses how to manage impact evaluations; Part Four reviews impact evaluation sampling and data collection. Case studies illustrate different applications of impact evaluations. The book links to complementary instructional material available online, including an applied case as well as questions and answers. The updated second edition will be a valuable resource for the international development community, universities, and policy makers looking to build better evidence around what works in development.

---

### **GLOBAL PROBLEMS, GLOBAL SOLUTIONS**

---

---

### **PROSPECTS FOR A BETTER WORLD**

---

SAGE Publications **Global Problems, Global Solutions: Prospects for a Better World** by JoAnn Chirico approaches social problems from a global perspective with an emphasis on using one's sociological imagination. Perfect for instructors who involve students in research, this text connects problems borne by individuals to regional, global, and historical forces, and stresses the importance of evidence in forming opinions and policies addressing social issues. The book introduces readers to the complexities of the major problems that

confront us today such as violent conflict, poverty, climate change, human trafficking and other issues that we encounter in our lives. It book concludes with a chapter on politics and government, underscoring the need for good governance at all levels-and cooperation among many layers of government-to build a better world.

---

## **SUSTAINABLE WORLD SOURCEBOOK**

---

### **CRITICAL ISSUES, INSPIRING SOLUTIONS, RESOURCES FOR ACTION**

---

As we come to understand the urgency of our multiple global crises, we become motivated to get involved, to make use of our collective wisdom and our capacity to work for solutions in community. The Sourcebook is designed to support readers in finding pathways for effective individual and group action. It cuts through the glut of information, providing a clear, concise overview of the most important issues and aspects of sustainability that everyone needs to know. And it's packed with successful models, inspiring examples and actionable solutions.

---

### **GLOBAL RESOURCE SCARCITY**

---

#### **CATALYST FOR CONFLICT OR COOPERATION?**

---

Routledge A common perception of global resource scarcity holds that it is inevitably a catalyst for conflict among nations; yet, paradoxically, incidents of such scarcity underlie some of the most important examples of international cooperation. This volume examines the wider potential for the experience of scarcity to promote cooperation in international relations and diplomacy beyond the traditional bounds of the interests of competitive nation states. The interdisciplinary background of the book's contributors shifts the focus of the analysis beyond narrow theoretical treatments of international relations and resource diplomacy to broader examinations of the practicalities of cooperation in the context of competition and scarcity. Combining the insights of a range of social scientists with those of experts in the natural and bio-sciences—many of whom work as 'resource practitioners' outside the context of universities—the book works through the tensions between 'thinking/theory' and 'doing/practice', which so often plague the process of social change. These encounters with scarcity draw attention away from the myopic focus on market forces and allocation, and encourage us to recognise more fully the social nature of the tensions and opportunities that are associated with our shared dependence on resources that are not readily accessible to all. The book brings together experts on theorising scarcity and those on the scarcity of specific resources. It begins with a theoretical reframing of both the contested concept of scarcity and the underlying dynamics of resource diplomacy. The authors then outline the current tensions around resource scarcity or degradation and examine existing progress towards cooperative international management of resources. These include food and water scarcity, mineral exploration and exploitation of the oceans. Overall, the contributors propose a more hopeful and positive engagement among the world's nations as they pursue the economic and social benefits derived from natural resources, while maintaining the ecological processes on which they depend.

---

### **WORLD AT THE CROSSROADS: NEW CONFLICTS NEW SOLUTIONS A - PROCEEDINGS OF THE 43RD PUGWASH CONFERENCE ON SCIENCE AND WORLD AFFAIRS**

---

World Scientific Photonics and nanotechnology are popular emerging fields of technology. This proceedings volume contains over 12 selected papers from the International Workshop and Conference on Photonics and Nanotechnology (ICPN) 2007, held in Pattaya, Thailand, from December 16-18, 2007. The papers cover a wide range of topics, from optical and nonlinear optical physics to nanoelectronics.

---

### **TOWARDS FOOD SOVEREIGNTY**

---

#### **RECLAIMING AUTONOMOUS FOOD SYSTEMS**

---

#### **PARTNERSHIPS AND COLLABORATIONS IN PUBLIC LIBRARY COMMUNITIES: RESOURCES AND SOLUTIONS**

---

### **RESOURCES AND SOLUTIONS**

---

IGI Global "This book shows how partnerships can be cultivated through projects, programming, funding, and extending the library's presence through unique avenues, offering librarians a better understanding of what might be possible for their situational requirements and limitations"--Provided by publisher.

---

## **ENCYCLOPEDIA OF WATER SCIENCE**

---

CRC Press Filled with figures, images, and illustrations, *Encyclopedia of Water Science, Second Edition* provides effective concepts and procedures in environmental water science and engineering. It unveils a wide spectrum of design concepts, methods, and solutions for enhanced performance of water quality, treatment, conservation, and irrigation methods, as well as improved water efficiency in industrial, municipal, and agricultural programs. The second edition also includes greatly enhanced coverage of streams and lakes as well as many regional case studies. An International Team Addresses Important Issues The only source to provide full coverage of current debates in the field, the encyclopedia offers professional expertise on vital issues including: Current laws and regulations Irrigation management Environmental water economics Agroforestry Erosion control Nutrient best management practices Water sanitation Stream and lake morphology and processes Sharpen Your Skills – Meet Challenges Well-Armed A direct and reliable source for best practices in water handling, preservation, and recovery, the encyclopedia examines challenges in the provision of safe water supplies, guiding environmental professionals as they face a worldwide demand for sanitary and affordable water reserves. Also Available Online This Taylor & Francis encyclopedia is also available through online subscription, offering a variety of extra benefits for researchers, students, and librarians, including: Citation tracking and alerts Active reference linking Saved searches and marked lists HTML and PDF format options Contact Taylor and Francis for more information or to inquire about subscription options and print/online combination packages. US: (Tel) 1.888.318.2367; (E-mail) e-reference@taylorandfrancis.com International: (Tel) +44 (0) 20 7017 6062; (E-mail) online.sales@tandf.co.uk

---

## **GLOBAL ENVIRONMENTAL CHALLENGES OF THE TWENTY-FIRST CENTURY**

---

### **RESOURCES, CONSUMPTION, AND SUSTAINABLE SOLUTIONS**

---

Rowman & Littlefield The most serious environmental problems of the twenty-first century have the potential to alter the course of life on this planet. Global warming, toxic waste, water and air pollution, acid rain, and shrinking energy supplies are frightening challenges that may threaten our future if we do not face up to them. *Global Environmental Challenges* provides important information and gives us hope about the environment. This book first helps us to grasp these difficulties, then shows us the choices we can make. How long to leave a light on, whether to take the car, the train, or bicycle to work, whether to recycle or throw away, whether to vote to curb continued suburban sprawl—all of these decisions can make a difference. This collection of some of the best essays and articles on the environment comes from a variety of sources, including journals, magazines, websites of ecological/conservation organizations, and other publications. Five major sections investigate the interaction of population growth, consumption, and environment; the emerging crisis in freshwater around the globe; global climate and atmosphere (including global warming); biodiversity loss; and the concept of sustainable development—using natural resources to place future human development on a sustainable path. The final section on sustainable development reveals how we can take action. As individuals, we can make a difference readily and easily without making huge personal sacrifices. As societies, we can work together in a global community of interest to sustain the earth. This valuable resource offers readers a better understanding of our environmental problems and presents solutions to improving the health of the planet.

---

## **INTERNATIONAL WATER SCARCITY AND VARIABILITY**

---

### **MANAGING RESOURCE USE ACROSS POLITICAL BOUNDARIES**

---

Univ of California Press *International Water Scarcity and Variability* considers international water management challenges created by water scarcity and environmental change. Although media coverage and some scholars tend to cast natural resource shortages as leading inexorably toward armed conflict and war, Shlomi Dinar and Ariel Dinar demonstrate that there are many examples of and mechanisms for more peaceful dispute resolution regarding natural resources, even in the face of water paucity and climate change. The authors base these arguments on both global empirical analyses and case studies. Using numerous examples that focus on North America, Europe, Central Asia, and the Middle East, this book considers strategies and incentives that help lessen conflict and motivate cooperation under scarcity and increased variability of water resources.

---

## **SPATIAL VARIATION IN WATER SUPPLY AND DEMAND ACROSS RIVER BASINS OF INDIA**

---

IWMI India is a large country with regional differences in per-capita water supply and demand. Attempts to describe the water situation in India at a national level are often misleading due to the tremendous diversity in the water situation across the country. This Report analyzes the spatial variation of water supply and demand across river basins in India. The study identifies basins that are water-scarce because of inadequate water availability to meet the effective demand. It also identifies issues that are important for

estimating the future water demand and for the formation of policy for future water-resources development and management.

---

#### **ARID LAND HYDROGEOLOGY: IN SEARCH OF A SOLUTION TO A THREATENED RESOURCE**

---

**PROCEEDINGS OF THE THIRD JOINT UAE-JAPAN SYMPOSIUM ON SUSTAINABLE GCC ENVIRONMENT AND WATER RESOURCES (EWR2006), 28 - 30 JANUARY 2006, ABU DHABI, UAE (VOLUME IV IN DARE SERIES)**

---

CRC Press There are many urgent problems in arid land hydrogeology and it is these issues which are tackled in this volume on desert environments. The UAE-Japan symposia provide a venue for the exchange of expertise, confronting such problems as purification, usage and management of groundwater, the assessment and protection of sustainable water resources, and soil enhancement techniques for moisture control in arid lands. The hope is that a better understanding of dryland environment, combined with innovative solutions and technologies, will contribute to the greening of desert lands.

---

#### **NEW SOLUTIONS FOR SMART GRIDS WITH HIGH-PENETRATION DISTRIBUTED ENERGY RESOURCES**

---

Frontiers Media SA

---

#### **GLOBAL MARITIME TRANSPORT AND BALLAST WATER MANAGEMENT**

---

#### **ISSUES AND SOLUTIONS**

---

Springer Ballast water management is a complex subject with many issues and still limited knowledge, however, it is building up on new scientific researches and practical experience. The Ballast Water Management Convention is the global legal framework which still needs to be implemented. This book brings together a long-term and newest experience from practical work, scientific research, administration and policy involvements, offering unique insights to readers who would like to learn more about this subject. It also provides recommendations and practical solutions especially important for professionals, administrations and organizations in the process of the implementation of this Ballast Water Management Convention.

---

#### **WORLD RESOURCES, ENGINEERING SOLUTIONS**

---

**PROCEEDINGS OF THE THIRD JOINT CONFERENCE OF THE AMERICAN SOCIETY OF CIVIL ENGINEERS AND THE INSTITUTION OF CIVIL ENGINEERS, HARROGATE, 30 SEPTEMBER-3 OCTOBER 1975**

---



---

#### **ENTERPRISE RESOURCE PLANNING: SOLUTIONS AND MANAGEMENT**

---

#### **SOLUTIONS AND MANAGEMENT**

---

IGI Global Enterprise resource planning (ERP) refers to large commercial software packages that promise a seamless integration of information flow through an organization. Traditionally, separate units were created within an organization to carry out various tasks, and these functional areas would create their own information systems thereby giving rise to systems that were not integrated. ERP strives to provide a solution to these problems. Enterprise Resource Planning Solutions and Management examines the issues that need to be further studied and better understood to ensure successful implementation and deployment of ERP systems.

---

#### **RECONCEPTUALISING THE RULE OF LAW IN GLOBAL GOVERNANCE, RESOURCES, INVESTMENT AND TRADE**

---

Bloomsbury Publishing The relevance and importance of the rule of law to the international legal order cannot be doubted and was recently reaffirmed by the Declaration of the High-level Meeting of the General Assembly on the Rule of Law at the National and International Level's solemn commitment to it on behalf of states and international organizations. In this edited collection, leading scholars and practitioners from the fields of global governance, resources, investment and trade examine how the commitment to the rule of law manifests itself in the respective fields. The book looks at cutting-edge issues within each field and examines the questions arising from the interplay between them. With a clear

three-part structure, it explores each area in detail and addresses contemporary challenges while trying to assure a commitment to the rule of law. The contributions also consider how the rule of law has been or should be reconceptualised. Taking a multi-disciplinary approach, the book will appeal to international lawyers from across the spectrum, including practitioners in the field of international investment and trade law.

---

### **GLOBAL SUPPLY CHAIN MANAGEMENT AND INTERNATIONAL LOGISTICS**

---

Routledge The development of international trade is driven by international logistics and management and the provision of the global supply chain. The ultimate objective of global supply chain management is to link the market place, distribution network, manufacturing/processing/assembly process, and procurement activity in such a way that customers are serviced at a higher level yet lower cost. Overall this has introduced a new breed of management in a computer literate environment operating in a global infrastructure. Addressing this complex topic, Alan Branch's new book fulfills two clear objectives: to provide a concise, standard work on the subject, written in lucid language that embraces all the ingredients of a notoriously complex subject with a strategic focus to extol best practices and focus on all areas of the industrial and consumer sectors and their interface with changing international market needs. Until now, no book dedicated to international logistics and supply chain management was available. Practically-oriented, this book features numerous case studies and diagrams from logistic operators. An ideal resource for management students, academics and managers who need a succinct treatment of global operations, Branch's book skillfully illustrates his ideas in practice. It is a book which should be on the shelf of every practitioner and student of the subject. Also available from Routledge: Elements of Shipping, Eighth Edition, Alan E. Branch. (978-0-415-36286-3) Maritime Economics: Management and Marketing, Alan E. Branch. (978-0-748-73986-8)

---

### **RESOURCE ALLOCATION FOR GLOBAL-SCALE NETWORK SERVICES**

---

#### **IS THE PLANET FULL?**

---

OUP Oxford What are the impacts of population growth? Can our planet support the demands of the ten billion people anticipated to be the world's population by the middle of this century? While it is common to hear about the problems of overpopulation, might there be unexplored benefits of increasing numbers of people in the world? How can we both consider and harness the potential benefits brought by a healthier, wealthier and larger population? May more people mean more scientists to discover how our world works, more inventors and thinkers to help solve the world's problems, more skilled people to put these ideas into practice? In this book, leading academics with a wide range of expertise in demography, philosophy, biology, climate science, economics and environmental sustainability explore the contexts, costs and benefits of a burgeoning population on our economic, social and environmental systems.

---

### **THE LAW OF INTERNATIONAL WATERCOURSES**

---

Oxford International Law Libra The Law of International Watercourses is an authoritative guide to the rules of international law governing the navigational and non-navigational uses of international rivers, lakes, and groundwater. The continued growth of the world's population places increasing demands on Earth's finite supplies of fresh water. Because two or more States share many of the world's most important drainage basins - including the Danube, the Ganges, the Indus, the Jordan, the Mekong, the Nile, the Rhine and the Tigris-Euphrates - competition for increasingly scarce fresh water resources will only increase. Agreements between the States sharing international watercourses are negotiated, and disputes over shared water are resolved, against the backdrop of the rules of international law governing the use of this precious resource. The basic legal rules governing the use of shared freshwater for purposes other than navigation are reflected in the 1997 UN Convention on the Law of the Non-Navigational Uses of International Watercourses. This book devotes a chapter to the 1997 Convention but also examines the factual and legal context in which the Convention should be understood, considers the more important rules of the Convention in some depth, and discusses specific issues that could not be addressed in a framework instrument of that kind. The book reviews the major cases and controversies concerning international watercourses as a background against which to consider the basic substantive and procedural rights and obligations of States in the field. The third edition covers the implications of the 1997 Convention coming into force in August 2014, and the compatibility of the 1997 and 1992 Conventions. This edition also updates the entire book, adds new material to many of the chapters, and adds a number of new case studies, including Pulp Millson the River Uruguay (Argentina v. Uruguay) and Certain Activities carried out by Nicaragua in the Border Area (Costa Rica v. Nicaragua), amongst others.

---

---

## **GLOBAL GOVERNANCE OF GENETIC RESOURCES**

---

### **ACCESS AND BENEFIT SHARING AFTER THE NAGOYA PROTOCOL**

---

**Routledge** This book analyses the status and prospects of the global governance of Access Benefit Sharing (ABS) in the aftermath of 2010's Nagoya Protocol to the Convention on Biological Diversity (CBD). The CBD's initial 1992 framework of global ABS governance established the objective of sharing the benefits arising from the use of genetic resources fairly between countries and communities. Since then, ABS has been a contested issue in international politics - not least due to the failure of effective implementation of the original CBD framework. The Nagoya Protocol therefore aims to improve and enhance this framework. Compared to the slow rate of progress on climate change, it has been considered a major achievement of global environmental governance, but it has also been coined a 'masterpiece of ambiguity'. This book analyses the role of a variety of actors in the emergence of the Nagoya Protocol and provides an up-to-date assessment of the core features of the architecture of global ABS governance. This book offers a central resource regarding ABS governance for those working on and interested in global environmental governance. This is achieved by focusing on two broad themes of the wider research agenda on global environmental governance, namely architecture and agency. Furthermore, individual chapter contributions relate and link ABS governance to other prominent debates in the field, such as institutional complexes, compliance, market-based approaches, EU leadership, the role of small states, the role of non-state actors and more. Partly due to its seeming technical complexity, ABS governance has so far not been at the centre of attention of scholars and practitioners of global environmental governance. In this book, care is taken to provide an accessible account of key functional features of the governance system which enables non-specialists to gain a grasp on the main issues involved, allowing the issue of ABS governance to move centre-stage and be more fully recognised in discussions on global environmental governance.

---

### **THE GLOBAL WATER SYSTEM IN THE ANTHROPOCENE**

---

#### **CHALLENGES FOR SCIENCE AND GOVERNANCE**

---

**Springer** The Global Water System in the Anthropocene provides the platform to present global and regional perspectives of world-wide experiences on the responses of water management to global change in order to address issues such as variability in supply, increasing demands for water, environmental flows and land use change. It helps to build links between science and policy and practice in the area of water resources management and governance, relates institutional and technological innovations and identifies in which ways research can assist policy and practice in the field of sustainable freshwater management. Until the industrial revolution, human beings and their activities played an insignificant role influencing the dynamics of the Earth system, the sum of our planet's interacting physical, chemical, and biological processes. Today, humankind even exceeds nature in terms of changing the biosphere and affecting all other facets of Earth system functioning. A growing number of scientists argue that humanity has entered a new geological epoch that needs a corresponding name: the Anthropocene. Human activities impact the global water system as part of the Earth system and change the way water moves around the globe like never before. Thus, managing freshwater use wisely in the planetary water cycle has become a key challenge to reach global environmental sustainability.

---

### **ADAPTIVE LEARNING AGENTS**

---

#### **SECOND WORKSHOP, ALA 2009, HELD AS PART OF THE AAMAS 2009 CONFERENCE IN BUDAPEST, HUNGARY, MAY 12, 2009. REVISED SELECTED PAPERS**

---

**Springer** This book presents selected and revised papers of the Second Workshop on Adaptive and Learning Agents 2009 (ALA-09), held at the AAMAS 2009 conference in Budapest, Hungary, May 12. The goal of ALA is to provide an interdisciplinary forum for scientists from a variety of fields such as computer science, biology, game theory and economics. This year's edition of ALA was the second after the merger of the former workshops ALAMAS and ALAg. In 2008 this joint workshop was organized for the first time under the tag of both events. ALAMAS was a yearly returning European workshop on adaptive and learning agents and multi-agent systems (held eight times). ALAg was the international workshop on adaptive and learning agents, which was usually held at AAMAS. To increase the strength, visibility and quality of the workshop it was decided to merge both workshops under the tag of ALA and to set up a Steering Committee as an organizational backbone. This book contains six papers presented during the workshop, which were carefully selected after an additional review round in the summer of 2009. We therefore wish to explicitly thank the members of the Program Committee for the quality and sincerity of their efforts and service. Furthermore we would like to thank all the members of the senior Steering Committee for making this workshop possible and supporting it with sound advice. We also thank the AAMAS conference for providing us a platform for holding this event. Finally we also wish to thank all authors who responded to our call-for-papers with interesting contributions.

---

## **VALUATION HANDBOOK - U.S. GUIDE TO COST OF CAPITAL**

---

John Wiley & Sons The Valuation Handbook - U.S. Guide to Cost of Capital, 2011 Essentials Edition includes two sets of valuation data: Data previously published in the 2011 Duff & Phelps Risk Premium Report Data previously published in the Morningstar/Ibbotson 2011 Stocks, Bonds, Bills, and Inflation (SBBI) Valuation Yearbook The Valuation Handbook - 2011 U.S. Essentials Edition includes data through December 31, 2010, and is intended to be used for 2011 valuation dates. The Valuation Handbook - U.S. Guide to Cost of Capital, Essentials Editions are designed to function as historical archives of the two sets of valuation data previously published annually in: The Morningstar/Ibbotson Stocks, Bonds, Bills, and Inflation (SBBI) Valuation Yearbook from 1999 through 2013 The Duff & Phelps Risk Premium Report from 1999 through 2013 The Duff & Phelps Valuation Handbook - U.S. Guide to Cost of Capital from 2014 The Valuation Handbook - U.S. Essentials Editions are ideal for valuation analysts needing "historical" valuation data for use in: The preparation of carve-out historical financial statements, in cases where historical goodwill impairment testing is necessary Valuing legal entities as of vintage date for tax litigation related to a prior corporate restructuring Tax litigation related to historical transfer pricing policies, etc. The Valuation Handbook - U.S. Essentials Editions are also designed to serve the needs of: Corporate finance officers for pricing or evaluating mergers and acquisitions, raising private or public equity, property taxation, and stakeholder disputes Corporate officers for the evaluation of investments for capital budgeting decisions Investment bankers for pricing public offerings, mergers and acquisitions, and private equity financing CPAs who deal with either valuation for financial reporting or client valuations issues Judges and attorneys who deal with valuation issues in mergers and acquisitions, shareholder and partner disputes, damage cases, solvency cases, bankruptcy reorganizations, property taxes, rate setting, transfer pricing, and financial reporting For more information about Duff & Phelps valuation data resources published by Wiley, please visit [www.wiley.com/go/valuationhandbooks](http://www.wiley.com/go/valuationhandbooks).

---

## **NATURAL RESOURCES AND VIOLENT CONFLICT**

---

---

### **OPTIONS AND ACTIONS**

---

World Bank Publications Research carried out by the World Bank on the root causes of conflict and civil war finds that a developing country's economic dependence on natural resources or other primary commodities is strongly associated with the risk level for violent conflict. This book brings together a collection of reports and case studies that explore what the international community in particular can do to reduce this risk.; The text explains the links between natural resources and conflict and examines the impact of resource dependence on economic performance, governance, secessionist movements and rebel financing. It then explores avenues for international action - from financial and resource reporting procedures and policy recommendations to commodity tracking systems and enforcement instruments, including sanctions, certification requirements, aid conditionality, legislative and judicial instruments.

---

## **SMART SOLUTIONS TO CLIMATE CHANGE**

---

---

### **COMPARING COSTS AND BENEFITS**

---

Cambridge University Press The failure of the Copenhagen climate conference in December 2009 revealed major flaws in the way the world's policy makers have attempted to prevent dangerous levels of increases in global temperatures. The expert authors in this specially commissioned collection focus on the likely costs and benefits of a very wide range of policy options, including geo-engineering, mitigation of CO<sub>2</sub>, methane and 'black carbon', expanding forest, research and development of low-carbon energy and encouraging green technology transfer. For each policy, authors outline all of the costs, benefits and likely outcomes, in fully referenced, clearly presented chapters accompanied by shorter, critical alternative perspectives. To further stimulate debate, a panel of economists, including three Nobel laureates, evaluate and rank the attractiveness of the policies. This authoritative and thought-provoking book will challenge readers to form their own conclusions about the best ways to respond to global warming.

---

## **CHARTING THE WATER REGULATORY FUTURE**

---

---

### **ISSUES, CHALLENGES AND DIRECTIONS**

---

Edward Elgar Publishing This book is about the issues, challenges and directions currently faced by water as a key resource for mankind. The book aims at providing a finer understanding of the water regulatory future. The contributions in this book are grouped around specific themes. In Part I, the contributions address the water challenge to public

international law. In Part II, the authors explore the most pressing ethical, legal, and social issues. In Part III, the discussion covers the economic drivers shaping the future of water.

---

#### **WORLD DESIGN SCIENCE DECADE: PHASE 1 DOCUMENT 4**

---

**Estate of R. Buckminster Fuller** The documents in this series originated with a proposal made by R. Buckminster Fuller to the International Union of Architects (I. U. A.) at their VIIIth Congress in London, England in July, 1961, launching the World Design Science Decade. He proposed then that the architectural schools around the world be encouraged by the I. U. A. to invest the next ten years in a continuing problem of how to make the total world's resources which [in 1961] serve only 40% serve 100% of humanity through competent design despite a continuing decrease of metal resources per capita. In essence, The World Design Science Decade series of documents suggests, in great detail, ways in which world architectural schools, and specifically their students, should initiate, and assume The Design Science Decade. The total series includes many of Fuller's most prescient ideas. A note from the series editor, John McHale: "Though the language of some of the texts may seem difficult at first approach, it should be borne in mind that one of our major problems in thinking today [1965] is the use of language systems which still represent a fixed, structurally compartmentalized world view. The terms available to us for the expression of dynamic, rather than static, concepts are far from satisfactory. Fuller's language is particularly representative of the 'transitional state' (of the western world) between the older, traditional, noun-centered culture to its present day, changing, verb-centered culture'. In his search for an adequately descriptive terminology he tends to employ concepts and usages from many different fields juxtaposed in ways which may be unfamiliar to those more customarily restrained within the vocabularies of particular disciplines." Description by the Buckminster Fuller Institute, courtesy of The Estate of R. Buckminster Fuller

---

#### **DEVELOPMENT CHALLENGES, SOUTH-SOUTH SOLUTIONS: FEBRUARY 2013 ISSUE**

---

#### **E-NEWSLETTER OF THE UNITED NATIONS OFFICE FOR SOUTH-SOUTH COOPERATION**

---

**DSConsulting Development Challenges, South-South Solutions** is the monthly e-newsletter of the United Nations Office for South-South Cooperation in UNDP ([www.southerninnovator.org](http://www.southerninnovator.org)). It has been published every month since 2006. Its sister publication, Southern Innovator magazine, has been published since 2011. Contact the Office to receive a copy of the new global magazine Southern Innovator. Issues 1, 2, 3, 4 and 5 are out now and are about innovators in mobile phones and information technology, youth and entrepreneurship, agribusiness and food security, cities and urbanization and waste and recycling. Why not consider sponsoring or advertising in an issue of Southern Innovator? Or work with us on an insert or supplement of interest to our readers? Follow @SouthSouth1.

---

#### **ENCYCLOPEDIA OF GLOBAL RESOURCES**

---

**Salem PressInc** The topic of our natural resources has become an important issue over the last few years. The abundance of some (and scarcity of others) has sparked many a debate. The four volumes in this set discuss not only the aspects of the resources themselves, but their economic and social impact as well. Plus, complimentary online access is provided through Salem Science.

---

#### **GLOBAL WATER RESOURCES**

---

#### **FESTSCHRIFT IN HONOUR OF ASIT K. BISWAS**

---

**Routledge** This is a Festschrift in honour of Professor Asit K. Biswas, for his manifold contributions to water resources policy and management and his extensive efforts over six decades to generate, synthesize, apply, and disseminate knowledge at national and global levels. **Global Water Resources: Festschrift in Honour of Asit K. Biswas** includes invited contributions on global water issues from 23 globally renowned leaders in the public and private sectors, as well as academia, who have made significant contributions to the field of water resources policy, management, development and governance. The vision and expertise of this distinguished group of experts provides a unique focus on unfolding water issues and their bearing on world development This book will be of great value to scholars, students, and policymakers interested in water resource governance, sustainable development, and climate change. The chapters in this book were originally published as a special issue of the International Journal of Water Resources Development.