

Sovereignty Over Natural Resources Balancing Rights And Duties Cambridge Studies In International And Comparative

Conflicts over Natural Resources in the Global South **High-Value Natural Resources and Post-Conflict Peacebuilding** *Permanent Sovereignty over Natural Resources* **Sovereignty Over Natural Resources** *Conflicts Over Natural Resources* **Natural Resources and Violent Conflict** *Natural Resources and Conflict in Africa* Governing Natural Resources for Africa's Development *Climate Impacts on Agricultural and Natural Resource Sustainability in Africa* **International Law and Governance of Natural Resources in Conflict and Post-Conflict Situations** Redefining Diversity and Dynamics of Natural Resources Management in Asia, Volume 4 *Natural Resource Sovereignty and the Right to Development in Africa* The Politics of Inclusive Development **MANAGING NATURAL RESOURCES** **Governing Renewable Natural Resources** **Sampling for Natural Resource Monitoring** **International Natural Resources Law, Investment and Sustainability** **Managing Natural Resources** Natural Resources and Economic Growth **Fairness and Justice in Natural Resource Politics** Natural Resource Sovereignty and the Right to Development in Africa **Redefining Diversity and Dynamics of Natural Resources Management in Asia, Volume 1** **Natural Resource Conflicts and Sustainable Development** **China's Strategy to Secure Natural Resources** *Governing Renewable Natural Resources* **Natural Resources in Afghanistan** *The Handbook of Natural Resources* **Indigenous Peoples, Natural Resources and Governance** **Geospatial Applications for Natural Resources Management** **Governance, Natural Resources, and Post-conflict Peacebuilding** **Research Handbook on International Law and Natural Resources** *Natural Resources Management: Concepts, Methodologies, Tools, and Applications* **Fuelling War** **Earth's Natural Resources** *Sustainable Management of Natural Resources* **Blood Oil** **Indigenous Knowledge** **Natural Resources as Capital** *Why Governments Waste Natural Resources* Communities, Livelihoods and Natural Resources

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The Handbook of Natural Resources Jul 30 2020 Authored by world-class scientists and scholars, the Handbook of Natural Resources, Second Edition, is an excellent reference for understanding the consequences of changing natural resources to the degradation of ecological integrity and the sustainability of life. Based on the content of the bestselling and CHOICE awarded Encyclopedia of Natural Resources, this new edition demonstrates the major challenges that the society is facing for the sustainability of all wellbeing on planet Earth. The experience, evidence, methods, and models used in studying natural resources are presented in six stand-alone volumes, arranged along the main systems: land, water, and air. It reviews state-of-the-art knowledge, highlights advances made in different areas, and provides guidance for the appropriate use of remote sensing data in the study of natural resources on a global scale. Written in an easy-to-reference manner, the Handbook of Natural Resources, Second Edition, as individual volumes or as a complete set, is essential for anyone looking for a deeper understanding of the science and management of natural resources. Public and private libraries, educational and research institutions, scientists, scholars, and resource managers will benefit enormously from this set. Individual volumes and chapters can also be used in a wide variety of both graduate and undergraduate courses in environmental science and natural science courses at different levels and disciplines, such as biology, geography, Earth system science, ecology, etc.

Conflicts Over Natural Resources Jun 21 2022 This work is an overview of the critical natural resource conflicts facing the United States and the world, and current attempts to resolve them peacefully. * Provides an overview of the six major periods in U.S. history that defined natural resource issues and conflicts * Includes a chronology of renewable natural resource issues in the United States from the colonial period to the present
Natural Resources as Capital Aug 19 2019 An introduction to the concepts and tools of natural resource economics, including dynamic models, market failures, and institutional remedies. This introduction to natural resource economics treats resources as a type of capital; their management is an investment problem requiring forward-looking behavior within a dynamic setting. Market failures are widespread, often associated with incomplete or nonexistent property rights, complicated by policy failures. The book covers standard resource economics topics, including both the Hotelling model for nonrenewable resources and models for renewable resources. The book also includes

some topics in environmental economics that overlap with natural resource economics, including climate change. The text emphasizes skills and intuition needed to think about dynamic models and institutional remedies in the presence of both market and policy failures. It presents the nuts and bolts of resource economics as applied to nonrenewable resources, including the two-period model, stock-dependent costs, and resource scarcity. The chapters on renewable resources cover such topics as property rights as an alternative to regulation, the growth function, steady states, and maximum sustainable yield, using fisheries as a concrete setting. Other, less standard, topics covered include microeconomic issues such as arbitrage and the use of discounting; policy problems including the "Green Paradox"; foundations for policy analysis when market failures are important; and taxation. Appendixes offer reviews of the relevant mathematics. The book is suitable for use by upper-level undergraduates or, with the appendixes, masters-level courses.

Communities, Livelihoods and Natural Resources Jun 16 2019 This book synthesizes results from a 7-year programme of applied research on community-based approaches to natural resource management in Asia. By presenting field reports of innovative approaches to poverty reduction and sustainable resource use, it provides practitioners with models of "good practice" in participatory, community-based resource management, and it demonstrates how site-based research contributes to broader learning in the field of natural resource management and policy. There are 11 case studies featured, from some of the most marginal areas of rural China, Mongolia, Laos, V.

Natural Resources and Conflict in Africa Apr 19 2022 Conflict over natural resources has made Africa the focus of international attention, particularly during the last decade. From oil in Nigeria and diamonds in the Democratic Republic of Congo, to land in Zimbabwe and water in the Horn of Africa, the politics surrounding ownership, management, and control of natural resources has disrupted communities and increased external intervention in these countries. Such conflict has the potential to impact natural resource supply globally, with both local and wide-reaching consequences. The United States, for example, estimates that a quarter of its oil supply will come from Africa by 2015. *Natural Resources and Conflict in Africa* is the first book to offer a detailed look at conflict over various natural resources in several African countries. Abiodun Alao undertakes this broad survey by categorizing natural resources into four groups: land (including agricultural practices and animal stock), solid minerals, oil, and water. Themes linking these resources to governance and conflict are then identified and examined with numerous examples drawn from specific African countries. Alao's approach offers considered conclusions based on comparative discussions and analysis, thus providing the first comprehensive account of the linkage between natural resources and political and social conflict in Africa. Abiodun Alao is a Senior Research Fellow at the Conflict, Security, and Development Group, School of Social Science and Public Policy, King's College, University of London.

Fuelling War Jan 24 2020 A generous endowment of natural resources should favour rapid economic and social development. The experience of countries like Angola and Iraq, however, suggests that resource wealth often proves a curse rather than a blessing. Billions of dollars from resource exploitation benefit repressive regimes and rebel groups,

at a massive cost for local populations. This Adelphi Paper analyses the economic and political vulnerability of resource-dependent countries; assesses how resources influence the likelihood and course of conflicts; and discusses current initiatives to improve resource governance in the interest of peace. It concludes that long-term stability in resource-exporting regions will depend on their developmental outcomes, and calls for a broad reform agenda prioritising the basic needs and security of local populations.

Redefining Diversity and Dynamics of Natural Resources Management in Asia,

Volume 1 Jan 04 2021 "Redefining Diversity and Dynamics of Natural Resources Management in Asia, Volumes 1-4 "brings together scientific research and policy issues across various topographical area in Asia to provide a comprehensive overview of the issues facing the region. "Sustainable Natural Resources Management in Dynamic Southeast Asia, Volume 1," pulls together regional experts in the field to look specifically at sustainability issues across the region, to see what has been implemented, what the impacts have been, and what other options are available. In the race to be a developed region, many Southeast Asian countries have foregone natural resources through haphazard use. As a result, the people are faced with numerous environmental challenges, particularly deforestation and forest degradation, biodiversity loss and ecosystem degradation, reduction in soil quality, and decreases in the quantity of available water. Community-based forest management is the involvement of local communities in the protection, conservation and management of public forests to prevent degradation through sustainable practices while still responding to the basic social and economic needs of local populations. When the people who depend on forest resources for their livelihoods are jointly responsible for managing and protecting them, they tend to do so in a more sustainable manner by focusing on the long-term benefits rather than the immediate short-term gains. However, when tenure rights are weak, unclear, or insecure, or offer limited benefits, people are incited in extracting more immediate benefits, resulting in suboptimal forest management and the reduction of carbon stocks. Features case studies that cover issues such as rising levels of deforestation, forest degradation, regional food security, ecosystem degradation, biodiversity loss, conflicts over natural resource use, water management issues, and impacts on local communitiesIncludes contributions from local researchers who are dealing with these issues first hand, and on a daily basisIncludes a comparative review on REDD+ implementation in different communitiesFocuses on sustainability issues across the region

Natural Resources in Afghanistan Aug 31 2020 Natural Resources in Afghanistan:

Geographic and Geologic Perspectives on Centuries of Conflict details Afghanistan's physical geography — namely climate, soils, vegetation, water, hazards, and basic geologic background and terrain landforms — together with details of its rich natural resources, ethnic problems, and relevant past histories. The book couples these details with the challenges of environmental degradation and new environmental management and protection, all of which are considered finally in both pessimistic and optimistic modes. The reader comes away with a nuanced understanding of the issues that are likely to have great affect for this pivotal region of the world for decades to come. With an estimated \$1-3 trillion dollars of ore in the ground, and multiple cross-reinforcing cancellations of big Asian power machinations (China, India, Iran, Pakistan), Afghanistan

has an opportunity to gain more economic independence. At the same time, however, historic forces of negativity also pull it back toward the chaos and uncertainty that has defined the country and constrained its economic progress for decades. Authored by the world's foremost expert on the geology and geomorphology of Afghanistan and its lucrative natural resources Aids in the understanding of the physical environment, natural hazards, climate-change situations, and natural resources in one of the most geographically diverse and dangerous terrains in the world Provides new concepts of resource-corridor development in a country with no indigenous expertise of its resources

Geospatial Applications for Natural Resources Management May 28 2020 Shelving Guide: This book will present new research regarding the interdisciplinary applications of spatial information sciences for identification, assessment, monitoring, and modeling issues related to natural resources and environmental management. It will focus on the creation, collection, storage, processing, modeling, interpretation, display and dissemination of spatio-temporal data, which could greatly aid with environmental management issues including ecosystem change, resource utilization, land use management, and environmental pollution. The positive environmental impacts of information technology advancements with regard to global environmental and climate change will also be discussed. Features Explains how geospatial information can best serve environmental management needs, including ecosystem change, resource utilization, land use management, and environmental pollution. Examines the environmental impacts of information technology advancements with regard to global environmental and climate change. Focuses on the creation, collection, storage, processing, modeling, interpretation, display and dissemination of environmental spatio-temporal data. Presents examples of applications for spatial information sciences regarding the assessment, monitoring, and modeling of natural resources. Includes practical case studies in every chapter.

Permanent Sovereignty over Natural Resources Aug 23 2022 Fifty years after the adoption of the Declaration on Permanent Sovereignty over Natural Resources by the General Assembly of the United Nations in December 1962, this volume assesses the evolution of the principle of permanent sovereignty over natural resources into a principle of customary international law as well as related developments. International environmental and human rights law leave unresolved questions regarding the limitations of this principle, e.g. extraterritorial and international influences such as the applicable criminal and tort law, as well as the extraterritorial and international promotion of good governance, including transparency obligations.

Sovereignty Over Natural Resources Jul 22 2022 In modern international law, permanent sovereignty over natural resources has come to entail duties as well as rights. This study analyses the evolution of permanent sovereignty from a political claim to a principle of international law, and examines its significance for a number of controversial issues such as people's rights, nationalization and environmental conservation. Although political discussion has long focused on the rights arising from permanent sovereignty, Dr Schrijver argues that this has been at the expense of the consideration of the corollary obligations it also entails. His book thus identifies directions sovereignty over natural resources has taken in an increasingly interdependent world and demonstrates its

relevance to debate on foreign-investment regulation, the environment and sustainable development.

Redefining Diversity and Dynamics of Natural Resources Management in Asia, Volume 4 Dec 15 2021 *Redefining Diversity and Dynamics of Natural Resources Management in Southeast Asia, Volumes 1-4* brings together scientific research and policy issues across various topographical area in Asia to provide a comprehensive overview of the issues facing the region. *The Reciprocal Relationship between Governance of Natural Resources and Socio-Ecological Systems Dynamics in West Sumatra Indonesia, Volume 4*, covers a diverse range of issues related to natural resources and its management in West Sumatra Indonesia. The chapters cover issues with livelihood dependence, rights and access to natural resources, natural resources management practices, socio-ecological systems, and governance. Shared experiences and lessons learned from the case studies examined serve as a basis for policy makers and environmental practitioners to recognize the potential of West Sumatra's natural resources for ecological, social and economic development, food security, poverty alleviation, and natural resource sustainability. Features contributions from mostly local authors Explores an area experiencing considerable environmental challenges, including impacts on biodiversity and local economies Includes chapters on forests and illegal logging, land resources, water resources, protected lands, and biodiversity Examines case studies as a basis for policy makers and environmental practitioners to recognize the potential of West Sumatra's natural resources for ecological, social and economic development, food security, poverty alleviation, and natural resource sustainability

Fairness and Justice in Natural Resource Politics Mar 06 2021 As demand for natural resources increases due to the rise in world population and living standards, conflicts over their access and control are becoming more prevalent. This book critically assesses different approaches to and conceptualizations of resource fairness and justice and applies them to the analysis of resource conflicts. Approaches addressed include cosmopolitan liberalism, political economy and political ecology. These are applied at various scales (local, national, international) and to initiatives and instruments in public and private resource governance, such as corporate social responsibility instruments, certification schemes, international law and commodity markets. In doing so, the contributions contrast existing approaches to fairness and justice and extend them by taking into account the interplay between political scales, regions, resources, and power structures in "glocalized" resource politics. Various case studies are included concerning agriculture, agrofuels, land grabbing, water resources, mining and biodiversity. The volume adds to the academic and policy debate by bringing together a variety of disciplines and perspectives in order to advance both a research and policy agenda that puts notions of resource fairness and justice center-stage.

Why Governments Waste Natural Resources Jul 18 2019 Explores the complex political and programmatic reasons why government officials in Third World countries often wilfully adopt wasteful natural resource policies. Drawing on 16 case studies from Africa, Asia and Latin America, the author documents how clashes among government agencies have led to results ranging from Indonesia's deforestation to the collapse of the Mexican water system, from the destruction of cocoa farms in Ghana to the waste of Nigeria's oil

wealth.

International Law and Governance of Natural Resources in Conflict and Post-Conflict Situations Jan 16 2022 An assessment of the role of international law in preventing natural resources from fuelling armed conflict and improving their governance.

Climate Impacts on Agricultural and Natural Resource Sustainability in Africa Feb 17 2022 This book discusses knowledge-based sustainable agro-ecological and natural resource management systems and best practices for sustained agricultural productivity and ecosystem resilience for better livelihoods under a changing climate. With a focus on agriculture in Africa, the book assesses innovative technologies for use on smallholder farms, and addresses some of the key Sustainable Development Goals to guide innovative responses and enhanced adaptation methods for coping with climate change. Contributions are based on 'Capacity Building for Managing Climate Change in Malawi' (CABMACC), a five-year program with an overall goal to improve livelihoods and food security through innovative responses and enhanced capacity of adaptation to climate change. Readers will discover more about sustainable crop production, climate smart agriculture, on-farm energy supply from biogas and the potential of soil carbon sequestration in crop-livestock systems.

Research Handbook on International Law and Natural Resources Mar 26 2020 Research Handbook on International Law and Natural Resources provides a systematic and comprehensive analysis of the role of international law in regulating the exploration and exploitation of natural resources. It illuminates interactions and tensions between international environmental law, human rights law and international economic law. It also discusses the relevance of soft law, international dispute settlement, as well as of various unilateral, bilateral, regional and transnational initiatives in the governance of natural resources. While the Handbook is accessible to those approaching the subject for the first time, it identifies pressing areas for further investigation that will be of interest to advanced researchers.

MANAGING NATURAL RESOURCES Sep 12 2021 Natural resource management and sustainable development has, of late, assumed great importance, especially because of ecological crisis and environmental dangers which are looming large. Today the issues related to natural resource exploitation, consequences, their conservation, preservation and management leading to sustainable development have become the major thrust areas of teaching and research. Also, sustainability of natural resources, especially water and land resources, and their efficient use is one of the core programmes of Government of India's Twelfth Five Year Plan (2012–2017) for strategic development; this objective can only be achieved if the resources are used judiciously. Although land and water resources—the focus of the present book—are vital for human survival and development, unfortunately both are under threat and are increasing strain worldwide. These resources have wide and significantly varying implications in rural and urban settlements, especially in India, where population has been continuously growing and, therefore, the demand of land and water is intensifying. This has necessitated urgent need for reviewing the availability of land and water resources and their conservation. Besides dealing with the theoretical aspects, this compendium presents case studies on natural resources as

well, which reveal ground realities at micro and meso levels too. Pedagogical features like maps, diagrams, satellite imageries and latest database of the primary and secondary nature distinguish this book from other works on the subject. The book will be of immense use to postgraduate students and research scholars of geography and related disciplines such as rural–urban studies and environmental science. The thematic approach of the book provides reasonably good contents for cogitation to researchers. Policy makers, planners and academicians may also be benefitted while framing futuristic norms which may lead to sustainable development—the ultimate goal. AUDIENCE• Postgraduate students and Research Scholars of Geography. • Policy makers, Planners and Academicians

International Natural Resources Law, Investment and Sustainability Jun 09 2021 International Natural Resources Law, Investment and Sustainability provides a clear and concise insight into the relationship between the institutions that govern foreign investment, sustainable development and the rules and regulations that administer natural resources. In this book, several leading experts explore different perspectives in how investment and natural resources come together to achieve sustainable development in developing countries with examples from water, oil and gas, renewable energy, mineral, agriculture, and carbon trading. Despite varying perspectives, it is clear that several themes are central in considering the linkages between natural resources, investment and sustainability. Specifically, transparency, good governance and citizen empowerment are vital conditions which encourage positive social, economic and environmental outcomes for developing countries. In addition, this book provides new insights into key concepts which underpin international law, including sovereign rights and state responsibility principles. It is clear from this book that in the attempt to reconcile these concepts and principles from separate legal regimes, complex policy questions emerge whereby it is difficult to attain mutually beneficial or succinct outcomes. This book explores how countries prioritise their policy objectives to achieve their notion of sustainable natural resource use, which is strongly influenced by power imbalances that inform North–South cooperation, as well as South–South cooperation in the international investment regime. This book will be of great interest to students, academics and researchers of international environmental law, international human rights law, international investment law and international economic law. This book may also be of relevance to environmentalists, policy-makers, NGOs, and investors working in the natural resources field.

The Politics of Inclusive Development Oct 13 2021 This collection brings together internationally-renowned experts to offer a comprehensive review of how politics shapes inclusive development in the global south. Each aspect of development is covered: social, economic, environmental and cultural, with each substantive chapter offering a systematic review of the evidence in the relevant field.

Sampling for Natural Resource Monitoring Jul 10 2021 This book presents statistical knowledge, and methodology of sampling and data analysis specifically for spatial inventory and monitoring of local natural resources. The text shows how statistical methodology can be embedded in real-life spatial inventory and monitoring projects. The book functions as a design guide for efficient sampling schemes and monitoring systems can be designed, consistent with the aims and constraints of the project.

Indigenous Peoples, Natural Resources and Governance Jun 28 2020 This book offers multidisciplinary perspectives on the changing relationships between states, indigenous peoples and industries in the Arctic and beyond. It offers insights from Nordic countries, Canada, Australia, New Zealand and Russia to present different systems of resource governance and practices of managing industry-indigenous peoples' relations in the mining industry, renewable resource development and aquaculture. Chapters cover growing international interest on Arctic natural resources, globalization of extractive industries and increasing land use conflicts. It considers issues such as equity, use of knowledge, development of company practices, conflict-solving measures and the role of indigenous institutions. Focus on Indigenous peoples and Governance triangle
Multidisciplinary: political science, legal studies, sociology, administrative studies, Indigenous studies
Global approach: Nordic countries, Canada, Russia, Australia, New Zealand and Canada
Thorough case studies, rich material and analysis
The book will be of great interest to legal scholars, political scientists, experts in administrative sciences, authorities at different levels (local, regional and nations), experts in human rights and natural resources governance, experts in corporate social governance.

Governing Renewable Natural Resources Aug 11 2021 In one volume, this book brings together a diversity of approaches, theory and frameworks that can be used to analyse the governance of renewable natural resources. Renewable natural resources are under pressure, with over-exploitation and degradation raising concern globally. Understanding governance systems and practice is essential for developing effective and fair solutions. This book introduces readers to key concepts and issues concerned with the governance of renewable natural resources and illustrates the diversity of approaches, theories and frameworks that have been used to analyse governance systems and practice. Each chapter provides an introduction to an area of literature and theory and demonstrates application through a case study. The book covers a range of geographical locations, with a focus on low- and middle-income countries, and several types of natural resources. The approaches and theories introduced include common property theory, political ecology, institutional analysis, the social-ecological systems framework and social network analysis. Findings from across the chapters support an analytical focus on institutions and local context and a practical focus on diverse, flexible and inclusive governance solutions. The book serves as an essential introduction to the governance of renewable natural resources for students, researchers and practitioners.

Managing Natural Resources May 08 2021 Managing the natural environment is fundamental to many businesses, yet management scholars have understudied how natural resources are acquired and deployed, how they constrain and challenge strategy and innovation, and how they differ from more conventionally studied resources in management. This book captures leading and thought-provoking conceptual and empirical contributions on how organizations (ought to) interact with such natural resources. The authors apply and extend management theories to the natural resource context, thereby opening up multiple avenues for future research.

Governing Natural Resources for Africa's Development Mar 18 2022 Bringing together some of the world's leading thinkers and policy experts in the area of natural resource governance and management in Africa, this volume addresses the most critical policy

issues affecting the continent's ability to manage and govern its precious resources. The narrative of the book is solutions-driven, as experts weigh on specific issues within the context of Africa's natural resource governance and offer appropriate policy recommendations on how to best manage the continent's resources. This is a must-read for government policy makers in industrialized economies and, more importantly, in Africa and emerging economies, as well as for academic researchers working in the field, extractive companies operating on the continent, extractive industry and trade associations, and multilateral and donor aid institutions.

Conflicts over Natural Resources in the Global South Oct 25 2022 Inhabitants of poor, rural areas in the Global South heavily depend on natural resources in their immediate vicinity. Conflicts over and exploitation of these resources whether it is water, fish, wood fuel, minerals, or land severely affect their livelihoods. The contributors to this volume leave behind the polarised debate, previously surround

Governance, Natural Resources, and Post-conflict Peacebuilding Apr 26 2020 When the guns are silenced, people affected by conflict need food, water, shelter, and a means to earn a living. They also require a government that can meet these needs and sustain peace. While natural resources are essential to sustaining people and peace in post-conflict countries, governance failures often jeopardize these objectives. This book examines experiences in post-conflict governance, natural resource management, and peacebuilding from more than forty countries. It highlights the centrality of natural resource management in rebuilding governance and the rule of law, combating corruption, improving transparency and accountability, engaging disenfranchised populations, and building confidence following conflict. The book interweaves this analysis with an exploration of how these lessons may be applied to the formulation and implementation of effective governance interventions. It provides a concise theoretical and practical framework for policymakers, researchers, practitioners, and students. Governance, Natural Resources, and Post-Conflict Peacebuilding is part of a global initiative to identify and analyze lessons in post-conflict peacebuilding and natural resource management. The project has generated six volumes of case studies and analyses, with contributions by practitioners, policymakers, and researchers. Other volumes address high-value resources; land; water; livelihoods; and restoration, remediation, and reconstruction

Earth's Natural Resources Dec 23 2019 Earth's Natural Resources provides a thorough overview of the subject and details how natural resources relate to individuals and our society. It discusses how the Earth's natural resources form and change over time, how they are extracted for human use, and how we can continue to sustainably use them with our ever-growing global population. The text begins with the basics of energy-giving resources such as oil, natural gas, and coal, as well as alternative energy sources and nuclear power. It goes on to cover the earth's abundant and scarce metals, followed by elements used in agriculture, water and its distribution, quality, and usage. The final section highlights soil composition, minerals, and degradation. In each section, the author discusses the science of the element under consideration, as well as any environmental and sustainability concerns that have arisen as humans have harvested the resources with increasing effectiveness. Key Features of Earth's Natural Resources: -Provides a thorough

overview of our natural resources and how society affects these resources -Includes material on alternative energy sources -End-of-chapter material includes chapter summaries, key term listing, student problems, and reference for further reading - Instructor resources include: PowerPoint Image Bank, PowerPoint Lecture Slides, answers to end of chapter problems

Natural Resource Sovereignty and the Right to Development in Africa Feb 05 2021 This book explores the nexus between natural resources ownership and the right to development in Africa. The right to sovereignty over natural resources and the right to development are recognised and protected in an extensive framework of international, regional and domestic instruments. They guarantee people's entitlement to fully and freely utilise their natural resources as a means of subsistence and for economic, social and cultural development. Yet, despite the abundance of natural resources in Africa a majority of the people on the continent remain largely impoverished. This book articulates the central argument that to achieve the right to development in Africa requires appropriate governance of the continent's natural resources to which the people of Africa are guaranteed sovereign ownership. With case study illustrations from Zimbabwe, Ghana, Ethiopia and the Democratic Republic of Congo, chapters explore the normative measures, specific guarantees and community entitlements to natural resources for the realization of the right to development. The book will be an invaluable guide to scholars and postgraduate students of Natural Resources, Development and African studies as well as policymakers and practitioners in these areas.

China's Strategy to Secure Natural Resources Nov 02 2020 The rapid emergence of China as a major industrial power poses a complex challenge for global resource markets. Backed by the Chinese government, Chinese companies have been acquiring equity stakes in natural resource companies, extending loans to mining and petroleum investors, and writing long-term procurement contracts for oil and minerals. These activities have aroused concern that China might be "locking up" natural resource supplies, gaining "preferential access" to available output, and extending "control" over the world's extractive industries. On the demand side, Chinese appetite for vast amounts of energy and minerals puts tremendous strain on the international supply system. On the supply side, Chinese efforts to procure raw materials can either exacerbate or help solve the problems of high demand. Evidence from the 16 largest Chinese natural resource procurement arrangements shows that Chinese efforts—like Japanese deployments of capital and purchase agreements in the late 1970s through the 1980s—fall predominantly into categories that help expand, diversify, and make more competitive the global supplier system. Investigation of smaller projects indicates the 16 largest do not suffer from selection bias. However, Chinese attempts to exercise control over mining of rare earth elements may constitute a significant exception. The investigative focus of this analysis is deliberately narrow and precise, assessing the impact of Chinese resource procurement on the structure of the global supply base. The broader policy discussion in the concluding chapter raises other separate important issues, including the impact of Chinese resource procurement on rogue states, on authoritarian leadership, on civil wars, on corrupt payments and the deterioration of governance standards, and on environmental damage. Such effects may make patterns of Chinese resource procurement objectionable,

on grounds quite apart from the debate about possible "control" of access on the part of China and Chinese companies.

Natural Resources and Violent Conflict May 20 2022 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.

Natural Resources Management: Concepts, Methodologies, Tools, and Applications Feb 23 2020 The perseverance of our natural environment has become a critical objective of environmental scientists, business owners, and citizens alike. Because we depend on natural resources to survive, uncovering methods for preserving and maintaining these resources has become a focal point to ensure a high quality of life for future generations. *Natural Resources Management: Concepts, Methodologies, Tools, and Applications* emphasizes the importance of land, soil, water, foliage, and wildlife conservation efforts and management. Focusing on sustainability solutions and methods for preserving the natural environment, this critical multi-volume research work is a comprehensive resource for environmental conservationists, policymakers, researchers, and graduate-level students interested in identifying key research in the field of natural resource preservation and management.

Natural Resources and Economic Growth Apr 07 2021 The relationship between natural capital and economic growth is an open debate in the field of economic development. Is an abundance of natural resources a blessing or a curse for economic performance? The field of Economic History offers an excellent vantage to explore the relevance of institutions, technical progress and supply-demand drivers. *Natural Resources and Economic Growth* contains theoretical and empirical articles by leading scholars who have studied this subject in different historical periods from the 19th century to the present day and in different parts of the world. Part I presents the theoretical issues and discusses the meaning of the "curse" and the relevance of the historical perspective. Part II captures the diversity of experiences, presenting thirteen independent case studies based on historical results from North and South America, Africa, Asia, Oceania and Europe. This book emphasizes that an abundance of natural resources is not a fixed situation. It is a process that reacts to changes in the structure of commodity prices and factor endowments, and progress requires capital, labour, technical change and appropriate institutional arrangements. This abundance is not a given, but is part of the evolution of the economic system. History shows that institutional quality is the key factor to deal with abundant natural resources and, especially, with the rents derived from their use and exploitation. This wide ranging volume will be of great relevance to all

those with an interest in economic history, development, economic growth, natural resources, world history and institutional economics.

Natural Resource Conflicts and Sustainable Development Dec 03 2020 Providing both a theoretical background and practical examples of natural resource conflict, this volume explores the pressures on natural resources leading to scarcity and conflict. It is shown that the causes and driving forces behind natural resource conflicts are diverse, complex and often interlinked, including global economic growth, exploding consumption, poor governance, poverty, unequal access to resources and power. The different interpretations of nature-culture and the role of humans in the ecosystem are often at the centre of the conflict. Natural resource conflicts range from armed conflicts to conflicts of interest between stakeholders in the North as well as in the South. The varying driving forces behind such disputes at different levels and scales are critically analysed, and approaches to facilitate and enforce mediation, transformation and collaboration at these levels and scales are presented and discussed. In order to transform existing resource conflicts, as well as to decrease the risk of future conflicts, approaches that enhance and enforce collaboration for sustainable development at global, regional, national and local levels are reviewed, and sustainable pathways suggested. A range of global examples is presented including water resources, fisheries, forests, human-wildlife conflicts, urban environments and the consequences of climate change. It will be a valuable text for advanced students of natural resource management, environment and development studies and peace and conflict management. The book will also be of interest to practitioners in the field of natural resource management. resource conflicts, as well as to decrease the risk of future conflicts, approaches that enhance and enforce collaboration for sustainable development at global, regional, national and local levels are reviewed, and sustainable pathways suggested. A range of global examples is presented including water resources, fisheries, forests, human-wildlife conflicts, urban environments and the consequences of climate change. It will be a valuable text for advanced students of natural resource management, environment and development studies and peace and conflict management. The book will also be of interest to practitioners in the field of natural resource management.

Natural Resource Sovereignty and the Right to Development in Africa Nov 14 2021 This book explores the nexus between natural resources ownership and the right to development in Africa. The right to sovereignty over natural resources and the right to development are recognised and protected in an extensive framework of international, regional and domestic instruments. They guarantee people's entitlement to fully and freely utilise their natural resources as a means of subsistence and for economic, social and cultural development. Yet, despite the abundance of natural resources in Africa a majority of the people on the continent remain largely impoverished. This book articulates the central argument that to achieve the right to development in Africa requires appropriate governance of the continent's natural resources to which the people of Africa are guaranteed sovereign ownership. With case study illustrations from Zimbabwe, Ghana, Ethiopia and the Democratic Republic of Congo, chapters explore the normative measures, specific guarantees and community entitlements to natural resources for the realisation of the right to development. The book will be an invaluable guide to scholars

and postgraduate students of Natural Resources, Development and African studies as well as policymakers and practitioners in these areas.

Blood Oil Oct 21 2019 Tyranny, war, corruption, and terrorism follow oil and other natural resources - because of the same law that once allowed the slave trade and genocide, conquest, and apartheid. Political philosopher Leif Wenar shows how the West can lead the world beyond blood oil and conflict minerals to a more united, enlightened future.

Indigenous Knowledge Sep 19 2019 Indigenous Knowledge (IK) reviews cutting-edge research and links theory with practice to further our understanding of this important approach's contribution to natural resource management. It addresses IK's potential in solving issues such as coping with change, ensuring global food supply for a growing population, reversing environmental degradation and promoting sustainable practices. It is increasingly recognised that IK, which has featured centrally in resource management for millennia, should play a significant part in today's programmes that seek to increase land productivity and food security while ensuring environmental conservation. An invaluable resource for researchers and postgraduate students in environmental science and natural resources management, this book is also an informative read for development practitioners and undergraduates in agriculture, forestry, geography, anthropology and environmental studies.

Sustainable Management of Natural Resources Nov 21 2019 Nowadays, environmental issues including air and water pollution, climate change, overexploitation of marine ecosystems, exhaustion of fossil resources, conservation of biodiversity are receiving major attention from the public, stakeholders and scholars from the local to the planetary scales. It is now clearly recognized that human activities yield major ecological and environmental stresses with irreversible loss of species, destruction of habitat or catastrophic examples of their effects. In fact, these anthropogenic activities impact not only the states and dynamics of natural resources and ecosystems but also alter human health, well-being, welfare and economic wealth since these resources are support features for human life. The numerous outputs furnished by nature include direct goods such as food, drugs, energy along with indirect services such as the carbon cycle, the water cycle and pollination, to cite but a few. Hence, the various ecological changes our world is undergoing draw into question our ability to sustain economic production, wealth and the evolution of technology by taking natural systems into account. The concept of "sustainable development" covers such concerns, although no universal consensus exists about this notion. Sustainable development -phasizes the need to organize and control the dynamics and the complex interactions between man, production activities, and natural resources in order to promote their coexistence and their common evolution. It points out the importance of studying the interfaces between society and nature, and especially the coupling between economics and ecology. It induces interdisciplinary scientific

research for the assessment, the conservation and the management of natural resources.

Governing Renewable Natural Resources Oct 01 2020 In one volume, this book brings together a diversity of approaches, theory and frameworks that can be used to analyse the governance of renewable natural resources. Renewable natural resources are under

pressure, with over-exploitation and degradation raising concern globally. Understanding governance systems and practice is essential for developing effective and fair solutions. This book introduces readers to key concepts and issues concerned with the governance of renewable natural resources and illustrates the diversity of approaches, theories and frameworks that have been used to analyse governance systems and practice. Each chapter provides an introduction to an area of literature and theory and demonstrates application through a case study. The book covers a range of geographical locations, with a focus on low- and middle-income countries, and several types of natural resources. The approaches and theories introduced include common property theory, political ecology, institutional analysis, the social-ecological systems framework and social network analysis. Findings from across the chapters support an analytical focus on institutions and local context and a practical focus on diverse, flexible and inclusive governance solutions. The book serves as an essential introduction to the governance of renewable natural resources for students, researchers and practitioners.

High-Value Natural Resources and Post-Conflict Peacebuilding Sep 24 2022 For most post-conflict countries, the transition to peace is daunting. In countries with high-value natural resources – including oil, gas, diamonds, other minerals, and timber –the stakes are unusually high and peacebuilding is especially challenging. Resource-rich post-conflict countries face both unique problems and opportunities. They enter peacebuilding with an advantage that distinguishes them from other war-torn societies: access to natural resources that can yield substantial revenues for alleviating poverty, compensating victims, creating jobs, and rebuilding the country and the economy. Evidence shows, however, that this opportunity is often wasted. Resource-rich countries do not have a better record in sustaining peace. In fact, resource-related conflicts are more likely to relapse. Focusing on the relationship between high-value natural resources and peacebuilding in post-conflict settings, this book identifies opportunities and strategies for converting resource revenues to a peaceful future. Its thirty chapters draw on the experiences of forty-one researchers and practitioners – as well as the broader literature – and cover a range of key issues, including resource extraction, revenue sharing and allocation, and institution building. The book provides a concise theoretical and practical framework that policy makers, researchers, practitioners, and students can use to understand and address the complex interplay between the management of high-value resources and peace. High-Value Natural Resources and Post-Conflict Peacebuilding is part of a global initiative led by the Environmental Law Institute (ELI), the United Nations Environment Programme (UNEP), the University of Tokyo, and McGill University to identify and analyze lessons in natural resource management and post-conflict peacebuilding. The project has generated six edited books of case studies and analyses, with contributions from practitioners, policy makers, and researchers. Other books in the series address land; water; livelihoods; assessing and restoring natural resources; and governance.