

# The Global Commons Environmental And Technological Governance

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Power Shifts and Global Governance Ashwani Kumar 2010-12-23 Animated by theoretical eclecticism and methodological diversity, 'Power Shifts and Global Governance: Challenges from South and North' presents a 'post-national' political project for analyzing emerging architectures of global governance and examining country and regional case studies from the perspective of 'great power shifts' in the twenty-first century. Using theoretical insights from neo-Kantians and neo-institutionalists, the book explores the contested meanings and practices of globalization and polycentric governance in the context of emerging powers such as China, India, Brazil, Mexico and South Africa, and examines the implications of shifts in the foreign and domestic policies of the new powers in the world. The book not only reflects on the fundamental erosion of an international order in which Western societies enjoyed a relatively uncomplicated consensus on their political, economic and ideological eminence, but

also debates the nature of emerging 'radically incomplete' global interdependencies among nations. Challenging the hegemony of dominant paradigms in conventional International Relations theories and blurring the traditional distinctions between South and North, the book seeks a new 'New Deal' to address issues of poverty, climate change and human security at the global level. Written in clear, lucid language, the book is a serious attempt to deepen newer ways of international cooperation as it re-imagines the future of cosmopolitan democracy and global civil society.

Earth Governance Klaus Bosselmann 2015-07-31 The predicament of uncontrolled growth in a finite world puts the global commons – such as oceans, atmosphere, and biosphere – at risk. So far, states have not found the means to protect what, essentially, is outside their jurisdiction. However, the ju

The Challenge of Global Commons and Flows for US Power Valtteri Vuorisalo 2014-05-28 Global commons are domains that fall outside the direct jurisdiction of sovereign states - the high seas, air, space, and most recently man-made cyberspace - and thus should be usable by anyone. These domains, even if outside the direct responsibility and governance of sovereign entities, are of crucial interest for the contemporary world order. This book elaborates a practice-based approach to the global commons and flows to examine critically the evolving geopolitical strategy and vision of United States. The study starts with the observation that the nature of US power is evolving increasingly towards the recognition that command over the flows of global interdependence is a central dimension of national power. The study then highlights the emerging security and governance of these flows. In this context, the flows and the underlying global critical infrastructure are emerging as objects of high-level strategic importance. The book pays special attention to one of the least recognized but perhaps most fundamental challenges related to the global commons, namely the conceptual and practical challenge of inter-domain relationships-between maritime, air, space, and cyber-flows that bring about not only opportunities but also new vulnerabilities. These complexities cannot be understood through technological means alone but rather the issues need to be clarified by bringing in the human domain of security.

Legal research and law library management Julius J. Marke 1989

The Commons and a New Global Governance Samuel Cogolati 2018-12-28 Given the new-found importance of the commons in current political discourse, it has become increasingly necessary to explore the democratic, institutional, and legal implications of the commons for global governance today. This book analyses and explores

the ground-breaking model of the commons and its relation to these debates.

**The Making of International Environmental Treaties** Gerry Nagtzaam 2009 Gerry Nagtzaam contends that in recent decades neoliberal institutionalist scholarship on global environmental regimes has burgeoned, as has constructivist scholarship on the key role played by norms in international politics. In this innovative volume, the author sets these interest- and norm-based approaches against each other in order to test their ability to illustrate why and how different environmental norms take hold in some regimes and not others. The book explores why some global environmental treaties seek to preserve and protect some parts of nature from human utilization, some seek to conserve certain parts of nature for human development, whilst others allow the reckless exploitation of nature without accounting for the consequences. It tracks the fate of these three underlying environmental norms preservation, conservation and exploitation using case studies on whaling, mining in Antarctica and tropical timber. The book illustrates how international political battles to shape environmental regimes inevitably result in clashes between these competing environmental norms. This unique study will prove a fascinating read for both academics and practitioners in the fields of international environmental politics and international environmental law.

**Internet Governance** Roy Balleste 2015-03-06 **Internet Governance: Origins, Current Issues, and Future Possibilities** provides an introductory, multidisciplinary account of the forces at work in the evolving concept of internet governance and includes computer history, Internet beginnings, institutions and stakeholders, proposed models of governance, and human rights.

**The Crisis of Global Environmental Governance** Jacob Park 2008-03-27 More than twenty years after the Bruntland Commission report, *Our Common Future*, we have yet to secure the basis for a serious approach to global environmental governance. The failed 2002 World Summit on Sustainable Development showed the need for a new approach to globalization and sustainability. Taking a critical perspective, rooted in political economy, regulation theory, and post-sovereign international relations, this book explores questions concerning the governance of environmental sustainability in a globalizing economy. With contributions from leading international scholars, the book offers a comprehensive framework on globalization, governance, and sustainability, and examines institutional mechanisms and arrangements to achieve sustainable environmental governance. It: considers current failures in the framework of global environmental governance addresses the problematic relationship between sustainability and globalization explores controversies of development and environment that have led to new processes of

institution building examines the marketization of environmental policy-making; stakeholder politics and environmental policy-making; socio-economic justice; the political origins of sustainable consumption; the role of transnational actors; and processes of multi-level global governance. This book will be of interest to students and researchers of political science, international studies, political economy and environmental studies.

Global Environmental Commons Eric Brousseau 2012-07-26 This volume provides an overview of global environmental governance and the effectiveness of different governance mechanisms. Bringing together a broad range of perspectives, it addresses key challenges in contemporary global governance of environmental change.

Global Justice and Neoliberal Environmental Governance Chukwumerije Okereke 2007-09-03 "With specific focus on three environmental regimes, this book explores the way that various notions of justice feature both implicitly and explicitly in the design of global environmental policies. In so doing, the dominant conceptions of justice that underpin these policies are identified and, in turn, criticised on the basis of their compatibility with the normative essence of global sustainable development. The book demonstrates that, although moral norms have a far greater impact on regime development than is currently acknowledged, the core policies for the most part remain rooted in two neoliberal interpretations of justice, both of which undermine the ability to achieve sustainable development and international justice."--BOOK JACKET.

Governing the Environment Marc Allen Eisner 2007 This comprehensive overview of US environmental regulation?from the inception of the EPA through the current Bush administration?goes beyond traditional texts to consider alternatives to the existing regulatory regime, as well as the challenges posed by the global nature of environmental issues. Thoughtful and even-handed, Governing the Environment covers the full range of topics relevant to our understanding of current environmental policy. Clear, concise chapters move from the context of environmental policy to regulatory design, reform efforts, and notable private-sector innovations. In the process, the author argues that we've taken conventional environmental regulation as far as we can go?that we need to look for alternative ways of governing the environment, involving corporations that have expertise in the areas of technology, products, and markets. But, he cautions, there must be a careful integration of private-sector initiatives and public regulation. A notable feature of the text is an examination of the difficulties inherent in managing global environmental problems. Exploring recent efforts toward global environmental governance in the face of competing economic demands, the final section considers the ways in which a system of governance might compensate for the

lack of effective international regulatory institutions. Marc Allen Eisner is Henry Merritt Wriston Chair of Public Policy in the Government Department at Wesleyan University. His publications include *Antitrust and the Triumph of Economics and Contemporary Regulatory Policy*, 2nd Edition. Contents: Environmental Protection and Governance: An Introduction. Environmental Policy and Politics. A Primer on Environmental Protection. The Environmental Policy Subsystem. The Evolution of Regulatory Design and Reform. Regulatory Design and Performance. Regulatory Reform or Reversal. Reinventing Regulation: Flexibility in an Iron Cage. Voluntarism and the End of Reform. The Emerging System of Green Governance. From Greed to Green: Corporate Environmentalism and Management. Green by Association: Code- and Standards-Based Self-Regulation. Public-Private Hybrids and Environmental Governance. Regulating the Global Commons from the Bottom Up. Beyond the Tragedy of the Global Commons. From Montreal to Kyoto. Sustainable Development: Managing the Unmanageable. Conclusion. Green Governance and the Future of Environmental Protection.

*Contesting Global Environmental Knowledge, Norms and Governance* M. J. Peterson 2019-01-08 Through theoretical discussions and case studies, this volume explores how processes of contestation about knowledge, norms, and governance processes shape efforts to promote sustainability through international environmental governance. The epistemic communities literature of the 1990s highlighted the importance of expert consensus on scientific knowledge for problem definition and solution specification in international environmental agreements. This book addresses a gap in this literature – insufficient attention to the multiple forms of contestation that also inform international environmental governance. These forms include within-discipline contestation that helps forge expert consensus, inter-disciplinary contestation regarding the types of expert knowledge needed for effective response to environmental problems, normative and practical arguments about the proper roles of experts and laypersons, and contestation over how to combine globally developed norms and scientific knowledge with locally prevalent norms and traditional knowledge in ways ensuring effective implementation of environmental policies. This collection advances understanding of the conditions under which contestation facilitates or hinders the development of effective global environmental governance. The contributors examine how attempts to incorporate more than one stream of expert knowledge and to include lay knowledge alongside it have played out in efforts to create and maintain multilateral agreements relating to environmental concerns. It will interest scholars and graduate students of political science, global governance, international environmental politics, and global policy making. Policy

analysts should also find it useful.

Sustainable Development in World Trade Law Markus W. Gehring 2005-01-01 In Johannesburg at the World Summit on Sustainable Development in 2002, over one hundred and eighty states assumed a collective responsibility to advance and strengthen the interdependent and mutually reinforcing pillars of sustainable development economic development, social development, and environmental protection at the local, national, regional and global levels. This remarkable collection of papers, sponsored by the Centre for International Sustainable Development Law (CISDL), demonstrates that sustainable development serves as a unifying concept with the potential to facilitate much-needed respect for international law and timely implementation of diverse and overlapping international commitments. It builds on the substance of a rich and complex debate at the intersections among economic, social, and environmental law, bringing together a broad cross-section of viewpoints and voices. The authors review recent developments in WTO discussions and negotiations, and in the recent decisions of the WTO Appellate Body, from a sustainable development law perspective. They also survey relevant new developments in trade and economic agreements at regional, inter-regional and bi-lateral levels. The various essays focus on sustainable development aspects of key issues in recent trade negotiations such as the Singapore Issues (investment, competition, trade facilitation, and government procurement), intellectual property rights, investment arbitration and the linkage between the WTO and multilateral environmental accords, (MEAs and  $\zeta$ s).. Among the specific topics covered are the following: Emerging areas of law and policy in trade and sustainable development, The underlying development agendas in global trade law negotiations, Cooperation and potential negotiation on international competition law, Sustainable development aspects of intellectual property rights negotiations, Overlaps between multilateral environmental accords (MEAs and  $\zeta$ s) and the WTO, Recent developments in WTO dispute settlement procedures and proceedings, Human rights and environmental opportunities from trade liberalisation and increased market access, Human rights and environment impact assessment techniques used to analyse trade agreements, Recent developments in bi-lateral and regional trade agreements. Trade, investment, and competition law practitioners and negotiators in developed and developing countries will find this book of great value, as will development and environment law professionals with responsibility for trade and WTO law related matters. With rich contributions from leading trade law practitioners, academics, and WTO panel and appellate body roster members, Sustainable Developments in World Trade Law offers a constructive, timely and accessible expert analysis of recent

discussions and advances in the field, providing an integrated and essential guide to some of the most important issues in international economic law today.

International Science and Technology Cooperation in a Globalized World Heiko Prange-Gstöhl 2010-01-01 In a globalized knowledge-economy, the European Union (EU) needs a new approach to its international science and technology (S & T) policies by focusing on improved coherence across the different tiers of government and by demonstrating leadership in tackling serious global challenges. The contributors to this book analyze European S & T policies in several areas of global concern as well as by exposing both the pitfalls of policy coordination and its potential to contribute to a more coherent international S & T policy. They highlight the interactions between national, European and international po.

The Global Commons John Vogler 1995-11-09 The atmosphere, oceans and seabeds of Earth are key problems encountered by international environmental management. This study explores particular issues such as the Third Law of the Sea Convention, recent rules for the protection of Antarctica and the protection of the stratospheric ozone layer.

Pro Truth Gleb Tsipursky 2020-05-29 How can we turn back the tide of post-truth politics, fake news, and misinformation that is damaging our democracy? First, by empowering citizens to recognize and resist political lies and deceptions: Using cutting-edge neuroscience research, we show you the tricks post-truth politicians use to exploit our mental blindspots and cognitive biases. We then share with you strategies to protect yourself and others from these threats. Second, by addressing the damage caused by the spread of fake news on social media: We provide you with effective techniques for fighting digital misinformation. Third, by exerting pressure on politicians, media, and other public figures: Doing so involves creating new incentives for telling the truth, new penalties for lying, and new ways of communicating across the partisan divide. To put this plan into action requires the rise of a Pro-Truth Movement - a movement which has already begun, and is making a tangible impact. If you believe truth matters, and want to protect our democracy, please read this book, and join us. In the lead up to the 2020 US Presidential Election, Dr. Gleb Tsipursky and Tim Ward have teamed up to help citizens learn to protect themselves from lies, and empower them to put truth back into politics.

Space Law Francis Lyall 2016-04-01 The opening of space to exploration and use has had profound effects on society. Remote sensing by satellite has improved meteorology, land use and the monitoring of the environment.

Satellite television immediately informs us visually of events in formerly remote locations, as well as providing many entertainment channels. World telecommunication facilities have been revolutionised. Global positioning has improved transport. This book examines the varied elements of public law that lie behind and regulate the use of space. It also makes suggestions for the development and improvement of the law, particularly as private enterprise plays an increasing role in space.

Climate Change in World Politics J. Vogler 2016-02-02 John Vogler examines the international politics of climate change, with a focus on the United Nations Framework Convention (UNFCCC). He considers how the international system treats the problem of climate change, analysing the ways in which this has been defined by the international community and the interests and alignments of state governments.

Handbook of Global Environmental Politics Peter Dauvergne 2012-01-01 The second edition of this Handbook contains more than 30 new and original articles as well six essential updates by leading scholars of global environmental politics. This landmark book maps the latest theoretical and empirical research in this energetic and growing field. Captured here are the pioneering and lively debates over concerns for the health of the planet and how they might best be addressed. The introduction explores the intellectual trends and evolving parameters in the field of global environmental politics. It makes a case for an expansive definition of the field, one that embraces an interdisciplinary literature on the connections between global politics and environmental change. The remaining chapters are divided into four broad themes – states and cooperation; global governance; the political economy of governance; and knowledge and ethics – with each section covering key emerging issues. In-depth explorations are given to topics such as climate change, multinational corporations, international agreements and UN organizations, regulations and business standards, trade and international finance, multilevel and transnational governance, and ecological citizenship. Handbook of Global Environmental Politics, Second Edition is a comprehensive review of the field and offers cutting-edge ideas for further research. As such, scholars, students and policymakers will find themselves looking to it for many years to come.

Routledge Handbook of Global Environmental Politics Paul G. Harris 2013-10-15 This handbook provides a comprehensive and authoritative survey of Global Environmental Politics. It brings together leading international academic experts and features 40 chapters that: Describe the history of global environmental politics as a discipline and explain the various theories and perspectives used by scholars and students to understand it. Examine the key

actors and institutions in global environmental politics, explaining the role of states, international organizations, regimes, international law, foreign policy institutions, domestic politics, corporations and transnational actors. Address the ideas and themes shaping the practice and study of global environmental politics, including sustainability, consumption, expertise, uncertainty, security, diplomacy, North-South relations, globalisation, justice, ethics, participation and citizenship. Assess the key issues and policies within global environmental politics, including energy, climate change, ozone depletion, air pollution, acid rain, sustainable transport, persistent organic pollutants, hazardous wastes, water, rivers, wetlands, oceans, fisheries, marine mammals, biodiversity, migratory species, natural heritage, forests, desertification, food and agriculture. With an in-depth new preface by the Editor, this edition of the handbook is an invaluable resource for students, scholars, researchers and practitioners of environmental politics, environmental studies, environmental science, geography, international relations and political science.

Global Commons, Domestic Decisions Kathryn Harrison 2010 Comparative case studies and analyses of the influence of domestic politics on countries' climate change policies and Kyoto ratification decisions.

HD of Environmentalism Gary Bryner The Historical Dictionary of Environmentalism strategically skips across issues, concepts, time, organizations, and cultures, not with any pretense of producing a definitive dictionary but rather with the aim of producing an inclusive, wide-ranging, and global history of environmentalism. This is done through a chronology, a list of acronyms and abbreviations, an introductory essay, and over 300 cross-referenced dictionary entries.

The Environment Chris C. Park 2001 The second edition of this fully integrated introductory text for courses in environmental studies and physical geography builds on the resounding success of the first edition, providing a comprehensive account of modern environmental issues and the physical and socio-economic framework in which they are set. It explains the principles and applications of the different parts of the Earth's system: the lithosphere, atmosphere, hydrosphere and the biosphere, and explains the interrelationships within and between these systems. It explores the present environmental crisis, examines how the planet Earth fits into the wider universe and explores human-environment interactions.

Essential Concepts of Global Environmental Governance Jean-Frédéric Morin 2014-07-11 Aligning global governance to the challenges of sustainability is one of the most urgent environmental issues to be addressed. This

book is a timely and up-to-date compilation of the main pieces of the global environmental governance puzzle. The book is comprised of 101 entries, each defining a central concept in global environmental governance, presenting its historical evolution, introducing related debates and including key bibliographical references and further reading. The entries combine analytical rigour with empirical description. The book: offers cutting edge analysis of the state of global environmental governance, raises an up-to-date debate on global governance for sustainable development, gives an in-depth exploration of current international architecture of global environmental governance, examines the interaction between environmental politics and other fields of governance such as trade, development and security, elaborates a critical review of the recent literature in global environmental governance. This unique work synthesizes writing from an internationally diverse range of well-known experts in the field of global environmental governance. Innovative thinking and high-profile expertise come together to create a volume that is accessible to students, scholars and practitioners alike.

Nation-States and the Global Environment Erika Marie Bsumek 2013-05-02 Nation-states are failing to resolve global problems that transcend the abilities of single governments or even groups of governments to address. This book argues that this dilemma is not as new as is sometimes claimed. It offers crucial context and even lessons for present-day debates about resolving the most urgent environmental problems.

The A to Z of Environmentalism Peter Dauvergne 2009-09-02 Environmentalism involves hundreds of international environmental groups, thousands of national groups, and tens of thousands of local ones. It also includes hundreds of international agreements, hundreds of national environmental agencies, and countless environmental sections in other organizations—from those in multinational corporations to ones in regional and international organizations. Such environmental concepts as sustainable development, the precautionary principle, corporate social responsibility, and eco-labeling percolate from all of these sources. Every year, new ideas, refinements, policies, institutions, markets, and problems continue to enter into environmental debates and discourses, making it nearly impossible to keep abreast of the changes constantly taking place. The A to Z of Environmentalism is a paperback edition of the Historical Dictionary of Environmentalism. It strategically skips across issues, concepts, time, organizations, and cultures, not with any pretense of producing a definitive dictionary but rather with the aim of producing an inclusive, wide-ranging, and global history of environmentalism. This goal is accomplished through a

chronology, an introductory essay, and over 300 cross-referenced dictionary entries.

**The Global Commons** Susan J. Buck 2012-06-22 Vast areas of valuable resources unfettered by legal rights have, for centuries, been the central target of human exploitation and appropriation. The global commons -- Antarctica, the high seas and deep seabed minerals, the atmosphere, and space -- have remained exceptions only because access has been difficult or impossible, and the technology for successful extraction has been lacking. Now, technology has caught up with desire, and management regimes are needed to guide human use of these important resource domains. In *The Global Commons*, Susan Buck considers the history of human interactions with each of the global commons areas and provides a concise yet thorough account of the evolution of management regimes for each area. She explains historical underpinnings of international law, examines the stakeholders involved, and discusses current policy and problems associated with it. Buck applies key analytical concepts drawn from institutional analysis and regime theory to examine how legal and political concerns have affected the evolution of management regimes for the global commons. She presents in-depth case studies of each of the four regimes, outlining the historical evolution of the commons -- development of interest in exploiting the resource domain; conflicts among nations over the use of the commons; and efforts to design institutions to control access to the domains and to regulate their use -- and concluding with a description of the management regime that eventually emerged from the informal and formal negotiations. *The Global Commons* provides a clear, useful introduction to the subject that will be of interest to general readers as well as to students in international relations and international environmental law, and in environmental law and policy generally.

**Chinese Perspectives on Global Governance and China** 2021-10-25 The acceleration of globalization and the rise of China are among the most important events in the 21st century. Globalization is a double-edged sword for human society. There is a strong belief among the international community that global governance is the most effective solution to most of our global problems. In this volume Chinese scholars contribute to the study of global governance by exploring ways to effectively face the tough challenges brought by globalization, such as economic prosperity, environmental issues, and global security.

**Saving Ourselves: Interviews With World Leaders On The Sustainable Transition** Belhaj-bouabdallah Yacine 2017-03-09 Sustainability is going to be one of the most important issues of the coming decades. For the first time, institutions at all levels, public and private, national and international, are teaming up to combat climate change and

to promote more sustainable societies. In this book, Yacine Belhaj-Bouabdallah interviews heads of states, politicians, religious leaders, leading academics, diplomats, CEOs, and heads of NGOs to make the challenges and solutions facing us more understandable to everyone. Covering issues such as preserving biodiversity, improving our food systems, building sustainable cities, and promoting good governance, *Saving Ourselves* aims to show that though we are facing some unprecedented challenges, we are also at a critical point in time to take advantage of all the opportunities sustainable development provides. Through interviews with 90 world leaders, this book sheds light on the different arguments presented in the fight to save our planet. The contributors include, Prime Minister Justin Trudeau of Canada, President Michelle Bachelet of Chile, Prime Minister Sheikh Hasina of Bangladesh, President Ameenah-Gurib Fakim of Mauritius, President Marie Louise Coleiro Preca of Malta, Prime Minister Enele Sopoaga of Tuvalu, 6 former heads of states/governments, 5 mayors, 7 ministers, 2 Nobel Prize winners, leading academics, and the heads of organisations such as WWF International, Oxfam International, the IUCN, Unilever, and the World Business Council on Sustainable Development.

Cyber War and Peace Scott J. Shackelford 2020-01-31 The frontiers are the future of humanity. Peacefully and sustainably managing them is critical to both security and prosperity in the twenty-first century.

The Global Commons John Vogler 2000-06-22 This new and updated edition is essential for those wanting to understand the limits to collective action on global environmental problems. It develops and applies the tools of regime analysis to the question of how the various global commons are, or fail to be, governed effectively. Since the publication of the first edition of *The Global Commons* there have been many developments particularly in the area of climate change and sustainable development e.g. Agenda 21. This new edition has been extensively re-written and expanded to take into account recent developments and includes new conclusions on the connections between global and local commons. Involving the first systematic comparative analysis of governance regimes, the book covers: \* The Third Law of the Sea Convention, the deep seabed, whaling and marine pollution regimes \* Antarctica and the Madrid Protocol on Environmental Protection \* Outer space regimes for weapons, the operation of satellites and the emerging problem of orbital debris \* The global atmosphere, the Montreal Protocol for the protection of the stratospheric ozone layer and the developing climate change regime and the Kyoto Protocol. The first edition received widespread praise eg "a comprehensive and incisive review of much relevant scholarship and case study material" (*Area*) and "a must for every reading list" (*Progress in Human Geography*) and this latest

volume will also be invaluable for researchers and students of politics, environmental management, international relations and political geography.

Historical Dictionary of Environmentalism Peter Dauvergne 2016-09-09 This second edition of Historical Dictionary of Environmentalism contains a chronology, an introduction, and an extensive bibliography. The dictionary section has over 300 cross-referenced entries on important events, issues, organizations, ideas, and people shaping the direction of environmentalism worldwide.

Security in the Global Commons and Beyond J. Martín Ramírez 2021-04-28 This book deals with two areas: Global Commons and Security: inextricably melted together and more relevant than ever in a world which is ever globalized and... with an incognita looming on the horizon: the effects of the Coronavirus pandemic upon the International Relations and globalization. Global Commons have always been relevant. It was Mahan who argued that the first and most obvious light in which the sea presents itself from the political and social point of view, is that of a great highway; or better, perhaps, of a wide common... Nowadays, this view has been further developed and, in addition to the unique legal implications that the Global Commons introduce, they are viewed, more and more intently, as a common pool of resources. Or perhaps, not that common... Resources, the key word! Which has to be always supplemented by two key words: access and security. And still, another one: data, the cyberspace contribution to the equation.

Sustainable Green Technologies for Environmental Management Shachi Shah 2019-02-19 Our Earth is considered as a natural system which organizes and controls itself. However, the present scale of anthropogenic activity is unprecedented in the history of mankind compelling the intelligencia to ponder over the scientific causes of the problems, processes and sustainable and pragmatic solutions. The current rate of resource use and consumption pattern are depleting the planet's finite resources and damaging life-supporting ecosystems. A large number of toxic substances are increasingly found in air, water, soil, and flora and fauna. We are in the midst of a period of increasing interconnected and complex global challenges that seek action across temporal and spatial scales, diverse sectors, and concerted efforts from global citizens. The environment on account of human's action has been experiencing imbalances and ecological catastrophe. Environmental issues like global climate change, biodiversity loss, the rapid depletion of natural resources, degradation of global commons, stratospheric ozone depletion have been restricting the safe operating space and transgressing the planetary boundaries endangering the existence of

human societies. The global environmental problems if not scientifically managed may end up in the civilizational collapse. Nevertheless, the underlying commonality among these environmental issues is interrelatedness, complexity, and difficulty in identifying and implementing solutions. The global environmental challenges can be managed by adopting sustainable green technologies which dovetails the principles of environmental sustainability with social and ecological sustainability. Green growth is construed as a new development paradigm that sustains economic growth while at the same time ensuring environmental sustainability.

Global Environmental Governance, Technology and Politics Victor Galaz 2014-04-25 We live on an increasingly human-dominated planet. Our impact on the Earth has become so huge that researchers now suggest that it merits its own geological epoch - the 'Anthropocene' - the age of humans. Combining theory development and case studies  
Global Commons Mohanan Bhaskaran Pillai 2020-07-06 Global Commons: Issues, Concerns and Strategies presents a comprehensive international perspective on the global commons—natural resource domains that are not subject to national jurisdictions and are accessible to all nations. These include the oceans, atmosphere and outer space, and specific locations such as Antarctica. Due to their critical importance in maintaining human lives and livelihoods, and their vulnerability to depletion, the collaborative preservation of the global commons is of great relevance to all human communities. Leading world powers, such as France, are increasingly adopting environmental policies as key to their functioning as democracies. After the Paris Climate Conference, there has been a spurt in cooperation between major nations, such as France and India, in the fight against climate change. This book provides exhaustive coverage of all the major facets of preservation of the global commons. It will, therefore, prove indispensable to all stakeholders in a new, just and sustainable world order.

International Environmental Law Gerry Nagtzaam 2019-11-12 This book seeks to better understand how International Environmental Law regimes evolve. The authors address throughout the major environmental, economic, and political tensions that have both shaped and constrained the evolution of international environmental policy within regimes, and its expression in international legal rule and norm development. Readers will gain an increased understanding of the growing role played by non-state actors in global environmental governance, including environmental non-government organisations, scientists, the United Nations, and corporations. The authors also look ahead to the future of International Environmental Law, evaluating key challenges and decisions that the discipline will face. The text is clear, concise, and accessible. It is ideally suited to students and

professionals interested in International Environmental Law, and individuals who are intrigued by this dynamic area of law.

The Business of Global Environmental Governance Les Gasser 2005 Theoretical and empirical accounts of the role of business in shaping international environmental policies.

Crop Genetic Resources as a Global Commons Michael Halewood 2013 Our food and livelihood security depend on the sustained management of the diverse biological resources that make up the Earth's plant genetic resources. This book is about the creation, management and use of the global crop commons, based upon the International Treaty on Plant Genetic Resources for Food and Agriculture.

Global Commons and the Law of the Sea Keyuan Zou 2018-08-23 Global Commons and the Law of the Sea respectively addresses the principle of the common heritage of mankind (CHM), freedoms of high seas, deep sea mining and international seabed, area beyond national jurisdiction (ABNJ) governance, management of geoengineering and generic resources, and recent developments in the polar regions.