

# **Economic Theory And Sustainable Development What Can We Preserve For Future Generations**

***Fundamentals of Sustainable Development*** **An Introduction to Sustainable Development**  
***Innovation, Catch-up and Sustainable Development*** **Organizing for Sustainable Development**  
**Technology, Globalization, and Sustainable Development** **Sustainable Development**  
***Fundamentals of Sustainable Development*** **Innovations and Traditions for Sustainable**  
**Development** **Materials and Sustainable Development** **Materials and Sustainable Development**  
***Understanding Sustainable Development*** ***Geosciences and the Sustainable Development Goals***  
**Routledge International Handbook of Sustainable Development** **Sustainable Development Law**  
**in the UK** **Children's Rights and Sustainable Development** **Sustainable Development for the**  
**Americas** **Sustainable Development Goals** **Conservation and Sustainable Development**  
**Economic Growth and Sustainable Development** **The Political Economy of Sustainable**  
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**Development** ***Crisis, Innovation and Sustainable Development*** **Fulfilling the Sustainable**  
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**Access and Sustainable Development in East Africa** ***The Economics of Tourism and***  
***Sustainable Development*** ***Structural Transformation and Sustainable Development in the Global***  
***South*** ***Ecotourism and Sustainable Development, Second Edition*** **Constructed Wetlands and**  
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***Report 2021*** **International Law And Sustainable Development** **Sustainable Development Policy**  
**Climate Change and Sustainable Development** **Sustainable Development Goals and**  
**Sustainable Supply Chains in the Post-global Economy** **Business and the Sustainable**  
**Development Goals** **Cooperation and Sustainable Development**

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***Geosciences and the Sustainable Development Goals*** Nov 20 2021 Meeting the targets of the UN Sustainable Development Goals (SDGs) requires contributions by scientists focusing on understanding, monitoring, protecting, managing and restoring the natural environment, including geoscientists. This book presents the first detailed discussion on the role of the geological sciences (geosciences) community in the implementation of the SDGs. Unlike

traditional geosciences textbooks, it is structured according to development priorities, framed in the context of the 17 SDGs. Written by international experts from diverse range of geosciences / development disciplines, it explores themes linked to both science and the professional practice of science (e.g., ethics, equity, conduct, and partnerships). The book is intended for graduate and senior undergraduate students in the earth sciences, as well as practicing geologists and experts from other sectors involved in sustainability initiatives.

**Sustainable Development Goals Jun 15 2021** Building on the previously established Millennium Development Goals, which ran from 2000-2015, the 2015 Sustainable Development Goals (SDGs) provide the UN with a roadmap for development until 2030. This topical book explores the associated legal and normative implications of these SDGs, which in themselves are not legally binding.

**Sustainable Development May 27 2022** Drawing on a myriad of global case studies such as Central Africa, India and New Zealand, this book introduces students to the issues involved in the promotion of sustainable development in a theoretically informed and critical way.

**Psychology of Sustainable Development Oct 08 2020** Human activity overuses the resources of the planet at a rate that will severely compromise the ability of future generations to meet their needs. Changes toward sustainability need to begin within the next few years or environmental deterioration will become irreversible. Thus the need to develop a mindset of sustainable development - the ability of society to meet its needs without permanently compromising the earth's resources - is pressing. The *Psychology of Sustainable Development* clarifies the meaning of the term and describes the conditions necessary for it to occur. With contributions from an international team of policy shapers and makers, the book will be an important reference for environmental, developmental, social, and organizational psychologists, in addition to other social scientists concerned with the impact current human activity will have on the prospects of future generations.

**The Political Economy of Sustainable Development Mar 13 2021** Since the Rio 'Earth' Summit of 1992, sustainable development has become the major policy response to tackling global environmental degradation, from climate change to loss of biodiversity and deforestation. Market instruments such as emissions trading, p

***Fundamentals of Sustainable Development* Nov 01 2022** *Fundamentals of Sustainable Development* is an accessible and interdisciplinary textbook that introduces the concept of sustainable development to students from across the disciplines from economics, management, teacher education, arts and humanities to the natural and social sciences. The impact of development needs to be considered beyond the narrow focus of economic, ecological or social concerns. This new edition builds upon the second edition's user-friendly and comprehensive overview of the challenges linked to striving for a sustainable, holistic approach to development. Providing a multifaceted approach to the subject in order to encompass what is referred to as 'people, planet and profit', this third edition provides a complete update of the text, with an emphasis on topics including the Sustainable Development Goals, the circular economy, climate and energy, and sustainable and future-focused entrepreneurship. This stimulating book is an invaluable resource for students and lecturers in all disciplines who have an interest in the sustainability of our planet, and our human society and economy.

**Innovations and Traditions for Sustainable Development Mar 25 2022** This book highlights the vital necessity for combining sustainable development processes from different areas, with applications in areas such as science, education and production sectors. These sectors have previously been separated by linguistic and technological barriers. Breaking down these barriers will allow an interdisciplinary and transdisciplinary flow of information, leading to greater efficiency, and towards a more real resilient and sustainable economy development. This book fills in the gap in respect of publications addressing aspects of innovation and

sustainable development and focuses on a range of areas, such as I. Gradual transition to innovative development; II. Continuity of technology in education, science and industry; III. Convergency directions, interdisciplinary relations in scientific research; IV. Digital technologies for sustainable development; V. Global trends and regional aspects of innovation and traditions in environmental management; VI. International legal regulations and environmental and economic relations among business communities. The publication fosters the global efforts towards taking better advantage of the many opportunities which innovation in specific areas may offer.

**Children and Sustainable Development** Jan 29 2020 This book addresses the changes in education practices, especially basic education, necessitated by the global challenges of climate change and sustainable development and in a context characterized by increasing poverty and inequality, migration and refugees. Written by a range of international scholars, scientists and grassroots practitioners from Africa, Latin America, Asia (India, China, Malaysia) and Europe, the individual contributions focus on education policies and child development in various social contexts. Case-based experiences from both developed and developing countries provide inspiration and shed new light on the fundamental changes needed to adapt existing school systems and teacher training to face the challenges of the future. In this regard, the need to empower children themselves is emphasized. All contributions are based on a Workshop hosted in November 2015 by the Pontifical Academy of Sciences at the Vatican entitled "Children and Sustainable Development: A Challenge for Education" and follow three other significant events on sustainable development in 2015, namely the publication of *Laudato Si'*, the Encyclical Letter from Pope Francis, the release of the United Nations Sustainable Development Goals, and the COP21 Conference in Paris.

**International Law And Sustainable Development** Nov 28 2019 Schrijver (Vrije U., Amsterdam) and Weiss (U. of Amsterdam) have both served on committees of the International Law Association (ILA).

**Organizing for Sustainable Development** Jul 29 2022 "The Sustainable Development Goals (SDGs) recognize the increasingly complex, interdependent nature of societal and environmental issues for governments and business. Tackling such "grand challenges" requires the concerted action of multiple stakeholders at different levels, including the private sector and multinational corporations. *Organizing for Sustainable Development* provides the first holistic and comparative overview of the successes and failures of organisational efforts to tackle global societal issues and achieve sustainable development. Summarising years of study by an interdisciplinary board of authors and contributors, the work provides readers with an in-depth understanding of how existing businesses and new hybrid organizations can achieve sustainable development to bring about an improved society, marking a key contribution to the literature in this field. Combining theoretical views with empirical approaches, the chapters in this work are highly relevant to graduate and undergraduate (multidisciplinary) programs in sustainable development, development economics, development studies, international management, and social entrepreneurship. Federica Angeli is a Chair in Management at the York Management School, University of York, UK. She has held positions at Tilburg University and Maastricht University, The Netherlands, and was Visiting Scholar at the Indian Institute of Management, Bangalore, India. Ashley Metz is an Assistant Professor of Organization Studies at Tilburg University, The Netherlands, and serves as a Research Fellow at Human Futures Institute, a think tank focused on applied insight and foresight practices. Jèorg Raab is an Associate Professor of Policy and Organization Studies at the Department of Organization Studies and Academic Director of the International Bachelor Global Management of Social Issues at Tilburg University, The Netherlands"--

***Ecotourism and Sustainable Development, Second Edition*** Apr 01 2020 Offering an overview of worldwide ecotourism, showing how both the concept and the reality have evolved, this book

examines the growth of ecotourism within the Galapagos Islands, Costa Rica, Tanzania, Zanzibar, Kenya and South Africa, their political systems and their economic policies.

***Sustainable Development Report 2021*** Dec 30 2019 Contains insights on current issues in research on sustainable development, featuring the SDG Index and Dashboards.

**Cooperation and Sustainable Development** Jun 23 2019 This book presents a systematic view of the cooperative sector of the economy from the standpoint of sustainable development. On the one hand, the book reveals the consequences of business cooperation for the implementation of global sustainable development goals, primarily in terms of environmental protection and food security. On the other hand, the book defines the essence of sustainable development of the cooperative sector of the economy as a demonstrative economic practice that reflects the general state of socio-economic systems. Scientific, methodological, and applied recommendations for the systemic optimization of the management of the cooperative sector of the economy in the interests of simultaneously achieving its maximum positive impact on the implementation of sustainable development goals, as well as maintaining its stability are proposed. The book contains the best works based on the results of the International Scientific and Practical Conference "Cooperation and Sustainable Development", which was held on December 15-16, 2020. Its target audience is scientists studying processes of business structures cooperation, business entities carrying out cooperation, as well as public authorities, which will find guidelines for improving state regulation of the cooperative sector of the economy in this book.

**Environment and Sustainable Development** Feb 09 2021 This volume provides a comprehensive account of the linkages between environment and sustainable development in society from an interdisciplinary perspective. With its case studies from across the world, including countries such as India, Australia, South Africa, Sri Lanka, the United States, Croatia, Italy, Brazil, Japan, and Kenya, it explores critical environmental issues concerning energy justice, queer ecology, mountain cultures, incarceration, energy strategies, mining tourism, pollution control mechanisms, social impacts of oil and gas production, contract farming, gender mainstreaming, climate change, and droughts and adaptation strategies along with literacy, leisure, well-being, development, sexuality, sustainability and environmental education. The book examines several dimensions within global environment of the adverse impact of developmental activities, discusses sustainable development activities undertaken in contemporary times, and underscores the importance of a just, people-centric policy framework in promoting sustainable development. Lucid and topical, this book will be useful to scholars and researchers of environmental studies, development studies, sustainable development, political studies, sociology, and political economy. It will also interest policymakers, development practitioners, NGOs and think tanks working on environment and sustainable development, climate issues and SDGs.

**Children's Rights and Sustainable Development** Aug 18 2021 Considers how to implement children's rights in the twenty-first century through a child rights-based approach to sustainable development.

***Crisis, Innovation and Sustainable Development*** Dec 10 2020 'Crisis, Innovation and Sustainable Development is a fascinating exploration at the frontiers of economics and ecology. It combines topical surveys of current work with deep reflection on the repressed role of nature in the history of economics. A work of great range and value, especially for all concerned with the strategy of economic policy going forward.' - James K. Galbraith, the University of Texas at Austin, US

**An Introduction to Sustainable Development** Sep 30 2022 This third edition of a successful, established text provides a concise and well-illustrated introduction to the ideas behind, and the practices flowing from the notion of sustainable development.

**Technology, Globalization, and Sustainable Development** Jun 27 2022 In this work, the authors

offer a unified, transdisciplinary approach for achieving sustainable development in industrialized nations. They present an insightful analysis of the ways in which industrial states are unsustainable and how economic and social welfare are related to the environment, public health and safety.

**Renewables for Energy Access and Sustainable Development in East Africa Jul 05 2020** This short open access book investigates the role of renewable energy in East Africa to provide policy-relevant inputs for the achievement of a cost-effective electrification process in the region. For each country, the authors review the current situation in the domestic power sector, adopt a GIS-based approach to plot renewable energy resources potential, and review currently planned projects and projects under development, as well as the key domestic renewables regulations. Based on such information, least-cost 100% electrification scenarios by 2030 are then modelled and comparative results over the required capacity additions and investment are reported and discussed. The authors also inquire into some of the key technological, economic, policy, cooperation, and financing challenges to the development of a portfolio of renewables to promote energy access in a sustainable way, including a discussion of the challenges and opportunities that might stem from the interaction between local RE potential and natural gas resources currently under development in the region. To conclude, policy recommendations based on the book's results and targeted at international cooperation and development institutions, local policymakers, and private stakeholders in the region are elaborated.

**Business and Sustainable Development in Africa Sep 06 2020** The book offers new critical insights into the relationship between corporate social responsibility (CSR) and sustainable development in Africa. The extent to which CSR initiatives can contribute to sustainable development in Africa remains debatable. This book examines in a very clear structure how, when, and whether CSR initiatives are able to contribute to the realization of the sustainable development goals, peace, and environmental sustainability at the micro-levels of society. It also explores some macro-level issues such as the relationship between taxation and CSR, CSR and human rights, and CSR and public governance and, in so doing, challenges existing CSR dogmas. With themes aligned with the UN Sustainable Development Goals (SDGs), this book provides useful practical guidance for policymakers and business leaders seeking to better understand the strength and limitations of CSR as a vehicle for advancing sustainable development in Africa. It will also appeal to scholars, researchers, and students of African studies, development studies, international business, strategic management, and business and society.

**Sustainable Development Law in the UK Sep 18 2021** Sustainable development is now widely accepted as a political objective in the UK and elsewhere but to what extent has the UK's rhetoric on sustainable development become a reality? The aim of this book is to critically examine the UK's approach to promoting and delivering sustainable development. It begins by providing a detailed account of UK law on sustainable development by reviewing the various policy, institutional and legal mechanisms used by the UK since the 1980s and by devolved administrations since devolution took effect in 1999. Progress has been slow, too slow and, according to the scientists, time is running out. To deal with this lack of progress, the book advocates increasing the status of ecological sustainability and sustainable development through the introduction of a wide range of legal mechanisms which would compel the change needed. The book calls for ecological sustainability, or respecting the Earth's environmental limits, to be afforded the status of legal principle and argues that with ecological sustainability at its normative core, sustainable development could provide an effective framework for decision making and governance. It argues that to support this approach and ensure consistency, the time has come for sustainable development to receive explicit legal backing. Over and above its symbolic and educational value, legislation can impose mandatory rules on

policymakers and decision makers, often with meaningful consequences both inside and outside the courtroom. To this end, the book contributes to the theory on sustainable development governance by suggesting three possible legislative approaches for such intervention. The volume concludes that while a lack of leadership on sustainable development may hinder the introduction of these innovations, once introduced, these innovations would equally provide much needed support for effective leadership towards a sustainable future. Andrea Ross is a Reader in the School of Law at the University of Dundee and has taught and researched in the areas of public and environmental law for over 18 years. Before becoming an academic she qualified as a Barrister and Solicitor in Ontario, Canada. An Earthscan from Routledge book.

**Materials and Sustainable Development** Jan 23 2022 This title provides a structure and framework for analysing sustainable development and the role of materials in it. The aim is to introduce ways of exploring sustainable development to readers in a way that avoids simplistic interpretations and approaches complexity in a systematic way.

**Climate Change and Sustainable Development** Sep 26 2019 ' . . . a unified, useful and stimulating book which should act as a springboard for further work into what is a very topical and extremely important issue for everyone in the world, not just academics and policymakers. This book serves its intended audience but also deserves to be more widely read.' - World Entrepreneurship Society

**Sustainable Development Policy** Oct 27 2019 Sustainable Development Policy: A European Perspective uses a variety of multidisciplinary perspectives to explore the ways in which sustainable infrastructures can play a more prominent and effective role in international development policy. Building on a solid introduction to sustainability and development policy, this book discusses ways in which viable reform can be promoted through coherent governing, the design of social security systems, education systems and the possibilities of fair trade as an alternative trading concept . Sustainable Development Policy generates a platform on which to encourage constructive dialogue on issues surrounding sustainability in the wake of the global scarcity of natural and economic resources. This edited collection will be of great interest to all students and lecturers of development studies and development policy, as well as researchers from other disciplines looking for an introduction to sustainable development policy and its practical applications.

***Understanding Sustainable Development*** Dec 22 2021 Introduction -- Towards sustainable development -- Worldviews and ethical values: towards an ecological paradigm -- Cultural and contested understandings of science and sustainability -- Connecting social with the environmental justice -- Sustainable development, politics and governance -- Conservation and sustainable development -- Beyond the imperatives of economic growth and "business as usual" -- Envisioning sustainable societies and urban areas -- Tools, systems and innovation for sustainability -- Communication and learning for sustainability -- Leading the sustainability process

**Sustainable Development Goals and Sustainable Supply Chains in the Post-global Economy** Aug 25 2019 This book presents a collection of studies on current best practices for delivering sustainable development policies within supply chains. It critiques the limitations of existing business theory and practice on sustainable supply chain management, and discusses opportunities for new conceptual models for businesses to engage with Sustainable Development Goals (SDGs). It examines how businesses can work towards implementing Sustainable Development Goals in the contexts of entrepreneurial initiative, industry collaboration and regional development. SDGs renew the sustainable development agenda for global communities and ask businesses and organisations to reset their sustainable development policies. A strategy to embed sustainable development principles into business operations along the supply chain operations, which has been a conceptual and, in many

instances, practitioner, business and industry achievement of the past decades, is not enough to shift the economic and social conditions of poor populations around the world. How would the global supply chains of the future look like? What social relations does it envisage? How will businesses and organisations engage with societies, environments and complex institutional contexts in emerging markets and developing countries, which are faced with issues of population growth, needed leaps in infrastructure provision, educational and health improvements, cultural and institutional shifts? The book challenges current approaches to sustainable supply chain practices guided by discussion on SDGs. It reviews implementation issues of existing sustainable development approaches, assesses the advancement of sustainable development strategies and examines the opportunities for global value chains to increase their positive social and environmental inputs in regions, communities and organisations. The book collects both conceptual and empirical studies set in a variety of business and organisational contexts, such as manufacturing, retail, procurement, cities and industrial parks. It contests the accepted axioms of sustainable practices in the global supply chains and proposes new models for organisations and production networks to engage with societies and address market and production effects on communities and institutions.

***Innovation, Catch-up and Sustainable Development*** Aug 30 2022 This volume presents selected contributions from the 2018 conference of the International Schumpeter Society (ISS). The selected chapters in this volume reflect the state-of-the-art of Schumpeterian economics dedicated to the three conference topics innovation, catch-up, and sustainability. Innovation is driving catch-up processes and is the condition for a transformation towards higher degrees of sustainability. Therefore, Schumpeterian economics has to play a key role in these most challenging fields of human societies' development in the 21st century. The three topics are well suited to capture the great variety of issues, which have the potential to shape the scientific discussion in economics and related disciplines in the years to come. The presented contributions show the broadness and high standard of Schumpeterian analysis. The ideas of dynamics, heterogeneity, novelty, and innovation as well as transformation are the most attractive fields in economics today and offer the most prolific interdisciplinary connections now and for the years to come when humankind, our global society, has to master the transition towards sustainable economic systems by solving the grand challenges and wicked problems with which we are confronted today. Therefore, the book is a must-read for scholars, researchers, and students, interested in a better understanding of innovation, catch-up, and sustainability, and Schumpeterian economics in general.

***Business and the Sustainable Development Goals*** Jul 25 2019 This innovative and engaging book discusses the contribution of business to the Sustainable Development Goals (SDGs) adopted by the United Nations in 2015. It critically analyses selected impact measurement and management tools to highlight their respective benefits and limitations, and also provides guidance on critical management decisions to support high-quality impact measurement and management. The analyses underlying this book are the result of a three year research project conducted by an international consortium in the EU-funded research project GLOBAL VALUE – Managing Business Impact on Development. The research is complemented by examples from corporate practice and expert interviews to demonstrate and measure the contribution of business to sustainable development in the context of the SDGs.

**Understanding Sustainable Development** Jan 11 2021 A truly comprehensive introduction to the topic, *Understanding Sustainable Development* is designed to give students on a wide range of courses an appreciation of the key concepts and theories of sustainable development. Fully updated, the third edition includes detailed coverage of the Sustainable Development Goals and their impact on global development. Major challenges and topics are explored through a range of international case studies and media examples which maintain the 'global to local' structure of the previous edition. With an extensive website and pedagogy,

**Understanding Sustainable Development is the most complete guide to the subject for course leaders, undergraduates and postgraduates.**

***The Economics of Tourism and Sustainable Development* Jun 03 2020** Aims to present economics results and relate them explicitly to the policy debate. Using a coherent analytical framework, this approach offers prescriptions for moving tourism, and economic development more generally, closer to a sustainable ideal. This book provides an insightful introduction to the critical economic issues involved. Tourism is both a growth industry and the world's number one export earner. It is therefore no surprise that the role of tourism is increasingly gaining prominence in the debate over how we can move towards more sustainable patterns of development. An enormous literature has emerged on the three pillars of sustainable development - environment, culture and economics - and on how tourism impacts and interacts with them. This timely and original book is firmly grounded in the theory and application of economics, in contrast to much of the previous research which has tended to adopt an environmental or sociological perspective. Although economics has increasingly become a technical subject, this accessible book aims to present important economics results and relate them explicitly to the policy debate. Using a coherent analytical framework, this unique approach offers prescriptions for moving tourism, and economic development more generally, closer to a sustainable ideal. The authors begin by studying the macroeconomic effect of tourism in terms of growth performance and sources of growth

***Fundamentals of Sustainable Development* Apr 25 2022** Fundamentals of Sustainable Development is an accessible and interdisciplinary textbook that introduces the concept of sustainable development to students from across the disciplines from economics, management, teacher education, arts and humanities to the natural and social sciences. The impact of development needs to be considered beyond the narrow focus of economic, ecological or social concerns. This new edition builds upon the second edition's user-friendly and comprehensive overview of the challenges linked to striving for a sustainable, holistic approach to development. Providing a multifaceted approach to the subject in order to encompass what is referred to as 'people, planet and profit', this third edition provides a complete update of the text, with an emphasis on topics including the Sustainable Development Goals, the circular economy, climate and energy, and sustainable and future-focused entrepreneurship. This stimulating book is an invaluable resource for students and lecturers in all disciplines who have an interest in the sustainability of our planet, and our human society and economy.

**Conservation and Sustainable Development** May 15 2021 Linking Practice and Policy in Eastern Africa.

**Sustainable Development for the Americas** Jul 17 2021 Environmental sustainability efforts require a great deal of engagement and political will, ranging from local communities to state departments. Science diplomats—from experts and scientists to spokespersons and ambassadors—can help facilitate at all levels and yield valued resources from technology sharing, capacity building, and knowledge exchanges. This book explores the importance of sustained international scientific cooperation, building community resilience, and the role of political will in sustainability and diplomacy. It shows how even small diplomatic efforts can influence myriad issues, from overfishing to human rights negotiations to global carbon emission reduction. Features: • Examines various topics such as global climate change, arid environments, water security and governance, trans-boundary conflict and cooperation, urban and rural resilience, and public health. • Presents case studies from various geographic regions through the lens of diplomacy, including the US–Mexico border, the Gulf of California, South America, Europe, the Middle East, Central and South Asia, and China. • Discusses how building networks of people, organizations, and countries engaged in science diplomacy is crucial for mutual growth and for overcoming conflicting political stances. Sustainable



**Development for the Americas: Science, Health and Engineering Policy and Diplomacy** provides a useful resource for diplomats, policymakers, students, and decision-makers. It provides numerous examples of how using science and technology for policy and diplomacy is essential to finding common ground among nations for a collective global benefit.

**Routledge International Handbook of Sustainable Development** Oct 20 2021 This Handbook gives a comprehensive, international and cutting-edge overview of Sustainable Development. It integrates the key imperatives of sustainable development, namely institutional, environmental, social and economic, and calls for greater participation, social cohesion, justice and democracy as well as limited throughput of materials and energy. The nature of sustainable development and the book's theorization of the concept underline the need for interdisciplinarity in the discourse as exemplified in each chapter of this volume. The Handbook employs a critical framework that problematises the concept of sustainable development and the struggle between discursivity and control that has characterised the debate. It provides original contributions from international experts coming from a variety of disciplines and regions, including the Global South. Comprehensive in scope, it covers, amongst other areas: Sustainable architecture and design Biodiversity Sustainable business Climate change Conservation Sustainable consumption De-growth Disaster management Eco-system services Education Environmental justice Food and sustainable development Governance Gender Health Indicators for sustainable development Indigenous perspectives Urban transport The Handbook offers researchers and students in the field of sustainable development invaluable insights into a contested concept and the alternative worldviews that it has fostered.

***Structural Transformation and Sustainable Development in the Global South*** May 03 2020 "This book investigates the relationship between sustainable development and structural transformation within international development policy. On the one hand, sustainable development is promoted as a multi-dimensional concept for achieving environmentally and socially responsible change. On the other, structural transformation refers to a sustained period of growth in living standards and incomes that brings sectoral change. For some, these two objectives seem at odds with each other, but this book argues that incorporating environmental initiatives into structural transformation goals in lower-income countries actually results in better results than strategies prioritising economic growth. Drawing on extensive structural equation modelling and original analysis, the book presents an innovative inclusive sustainable development framework to demonstrate the benefits of a more integrated approach to development planning, aiming for structural transformation in line with inclusive sustainable development principles. This book will be of interest to students and researchers of global development, and to policymakers within government and development organizations"--

**Economic Growth and Sustainable Development** Apr 13 2021 Economic growth, reflected in increases in national output per capita, makes possible an improved material standard of living and the alleviation of poverty. Sustainable development, popularly and concisely defined as 'meeting the needs of the present generations without compromising the ability of future generations to meet their needs,' directly addresses the utilization of natural resources, the state of the environment, and intergenerational equity. Now in its second edition, **Economic Growth and Sustainable Development** features expanded discussion of income distribution, social capital and the insights of behavioural economics for climate change mitigation. Boxed case studies have been added which explore the impact of economic growth on people and countries in both the developed and developing world. This text addresses the following fundamental questions: What causes economic growth? Why do some countries grow faster than others? What accounts for the extraordinary growth in the world's population over the past two centuries? What are the current trends in population and will these trends continue?

How do we measure sustainable development and is sustainable development compatible with economic growth? Why is climate change the greatest market failure of all time? What can be done to mitigate climate change and global warming? With a blend of formal models, empirical evidence, history and policy, this text provides a coherent and comprehensive treatment of economic growth and sustainable development. It is suitable for those who study development economics, sustainable development and ecological economics.

**Gender Equality and Sustainable Development Aug 06 2020** For pathways to be truly sustainable and advance gender equality and the rights and capabilities of women and girls, those whose lives and well-being are at stake must be involved in leading the way. Gender Equality and Sustainable Development calls for policies, investments and initiatives in sustainable development that recognize women's knowledge, agency and decision-making as fundamental. Four key sets of issues - work and industrial production; population and reproduction; food and agriculture, and water, sanitation and energy provide focal lenses through which these challenges are considered. Perspectives from new feminist political ecology and economy are integrated, alongside issues of rights, relations and power. The book untangles the complex interactions between different dimensions of gender relations and of sustainability, and explores how policy and activism can build synergies between them. Finally, this book demonstrates how plural pathways are possible; underpinned by different narratives about gender and sustainability, and how the choices between these are ultimately political. This timely book will be of great interest to students, scholars, practitioners and policy makers working on gender, sustainable development, development studies and ecological economics.

**Constructed Wetlands and Sustainable Development Mar 01 2020** Water and sustainable urban design -- Wastewater characteristics -- Free water surface constructed wetlands -- Horizontal subsurface flow treatment wetlands -- Vertical subsurface flow treatment wetlands -- Hybrid constructed wetlands -- Plants in constructed wetlands -- Riparian wetlands -- Stormwater management and sustainable development -- Increasing the sustainability of agriculture -- Treatment of industrial effluent in constructed wetlands

**Fulfilling the Sustainable Development Goals Nov 08 2020** This book contains assessment of the progress, or the lack of it, in implementing the UN Sustainable Development Goals (SDGs). Through review of the assessments and of case studies, readers can draw lessons from the actions that could work to positively address the goals. The 2030 Agenda for Sustainable Development is designed to catalyze action in critical areas of importance to humanity and the planet. The effort to implement the SDGs, however, demands a sense of urgency in the face of environmental degradation, climate change, emerging conflicts, and growing inequality, among a number of other socio-economic problems. Five years after the launch of the 2030 Agenda, this book takes stock of how far the world has come and how we can position ourselves to achieve the global targets. The book is one of the first to assess how the implementation is impeded by the onset of COVID-19. It contains a special chapter on COVID-19 and the SDGs, while many thematic chapters on different SDGs also assess how COVID-19 adversely affects implementation, and what measures could be taken to minimize the adverse effects. This publication thus provides a fresh look at implementation of the SDGs highlighting impactful and creative actions that go beyond the business-as-usual development efforts. The volume reinforces this analysis with expert recommendations on how to support implementation efforts and achieve the SDGs through international and national strategies and the involvement of both the public and private sectors. The result is an indispensable textual tool for policy makers, academia, intergovernmental organizations (IGOs) and non-governmental organizations (NGOs), as well as the public, as we march toward the 2030 deadline.

**Materials and Sustainable Development Feb 21 2022** This book, from noted materials selection authority Mike Ashby, provides a structure and framework for analyzing sustainable development and the role of materials in it. The aim is to introduce ways of exploring

sustainable development to readers in a way that avoids simplistic interpretations and approaches complexity in a systematic way. There is no completely "right" answer to questions of sustainable development – instead, there is a thoughtful, well-researched response that recognizes concerns of stakeholders, the conflicting priorities and the economic, legal and social aspects of a technology as well as its environmental legacy. The intent is not to offer solutions to sustainability challenges but rather to improve the quality of discussion and enable informed, balanced debate. Winner of a 2016 Most Promising New Textbook Award from the Textbook and Academic Authors Association Describes sustainable development in increasingly detailed progression, from a broad overview to specific tools and methods Six chapter length case studies on such topics as biopolymers, electric cars, bamboo, and lighting vividly illustrate the sustainable development process from a materials perspective Business and economic aspects are covered in chapters on corporate sustainability and the "circular materials economy" Support for course use includes online solutions manual and image bank