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Since the turn of the millennium, there has been a burgeoning interest in, and

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literature of, both landscape studies and food studies. Landscape describes places as relationships and processes. Landscapes create people's identities and guide their actions and their preferences, while at the

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same time are shaped by the actions and forces of people. Food, as currency, medium, and sustenance, is a fundamental part of those landscape relationships. This volume brings together over fifty contributors from around

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the world in forty profoundly interdisciplinary chapters. Chapter authors represent an astonishing range of disciplines, from agronomy, anthropology, archaeology, conservation, countryside management, cultural

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**studies, ecology, ethics,
geography, heritage studies,
landscape architecture,
landscape management and
planning, literature, urban
design and architecture. Both
food studies and landscape
studies defy comprehension**

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from the perspective of a single discipline, and thus such a range is both necessary and enriching. The Routledge Handbook of Landscape and Food is intended as a first port of call for scholars and researchers

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seeking to undertake new work at the many intersections of landscape and food. Each chapter provides an authoritative overview, a broad range of pertinent readings and references, and seeks to

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identify areas where new research is needed—though these may also be identified in the many fertile areas in which subjects and chapters overlap within the book. The global food system is characterized by large

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numbers of people experiencing food insecurity and hunger on the one hand, and vast amounts of food waste and overconsumption on the other. This book brings together experiences from different countries addressing

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the challenges associated with food security. Seen through various disciplinary lenses the different cases included are countries at various stages of food security, with diverse stories of success as well as failures

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in their efforts. China, Brazil and India, as well as less developed countries in Africa and Asia, such as Malawi, Ethiopia, Tanzania, Myanmar, Bangladesh and the Philippines. The authors pay special attention to the

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environmental and socio-economic challenges in the respective chapters and how they contribute to food insecurity. Each of the case studies identifies and analyzes which factors or drivers (environmental,

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economic, policy, technology, markets) have been the most powerful shapers of the food system and their future impact. The case studies identify interventions at regional, national and local level that contribute

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positively to food security, highlighting solutions that are effective and easy to implement for all levels of decision makers, from farmers to policy makers. Overall, the book provides insights in order to foster a

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greater understanding of the issues surrounding food security and support progress towards the goal of a sustainable food system for all.

Agricultural Productivity in Africa: Trends, Patterns, and

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Determinants presents updated and new analyses of land, labor, and total productivity trends in African agriculture. It brings together analyses of a unique mix of data sources and evaluations of public policies and

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development projects to recommend ways to increase agricultural productivity in Africa. This book is timely in light of the recent and ongoing growth recovery across the continent. The good news is that agricultural

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productivity in Africa increased at a moderate rate between 1961 and 2012, although there are variations in the rate of growth in land, labor, and total factor productivities depending on country and region.

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Differences in input use and capital intensities in agricultural production in the various farming systems and agricultural productivity zones also affect advancements in technology. One conclusion based on the

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book's research findings derives from the substantial spatial variation in agricultural productivity. For areas with similar agricultural productivity growth trends and factors, what works well in one area can be used as

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the basis for formulating best-fit, location-specific agricultural policies, investments, and interventions in similar areas. This finding along with others will be of particular interest to policy- and

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decisionmakers.

Heralded as opening a new chapter in international development, the Millennium Development Goals (MDGs) have led to the use of global goals and quantitative targets as a central instrument for

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defining global priorities. This book explores the implications of this new approach. How does target setting influence policy priorities of national governments, bilateral donors, multilateral agencies,

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NGOs, and other stakeholders? What are the intended and unintended consequences? Why is the use of numeric indicators effective? How does quantification reshape meanings of challenges such

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**as women's empowerment?
Building on 11 case studies
and a conceptual framework,
this book provides a goal-by-
goal analysis by leading
specialists in the relevant
fields. These specialists
analyse the choices made, as**

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well as the empirical and normative effects of the MDGs to offer insights for a more rigorous use of indicators and cautions on their limitations and perverse consequences. This book was originally published as a

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**special issue of the Journal of
Human Development and
Capabilities.**

Advances in Irrigation

Agronomy

A University Education

Australia in a Hot World

Africa's Gene Revolution

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**Soil Ecosystem Management
in Sustainable Agriculture
Genetically Modified Crops
and the Future of African
Agriculture
(In 3 Volumes)Volume 1:
Policies for Agricultural
Markets and Rural Economic**

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Activity
**Volume 2: Policies for
Food Safety and Quality,
Improved Nutrition, and Food
Security**
**Volume 3:
International Trade Rules for
Food and Agricultural
Products**

Six Chemicals That Changed

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Agriculture is a scientific look at how the chemicals used in today's food production were developed, evaluated, and came to be in wide-spread use. From fertilizers to pest management, antibiotics to DNA, chemicals have transformed the way our

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food is grown, protected, and processed. Agriculture is the world's most important environment interaction, the essential human activity, and an increasingly controversial activity because of its use and presumed misuse of chemistry. The major

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characteristics of US agriculture for at least the last six decades have been rising productivity, declining number of mid-size farms, increasing farm size, an increasing percentage of farm production on fewer, large farms, increasing dependence of

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chemical technology and more developmental research being done by the agricultural chemical industry rather than by independent land-grant universities. Another equally important feature of modern agriculture is wide-spread

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suspicion of its technology by the public. The book will recount examples of this suspicion related to specific chemicals and present the essence of the suspicion and its results. Offers an historical analysis of the discovery and development some aspects of the

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chemistry of modern agriculture
Addresses the advantages,
disadvantages, desirable and
undesirable results of the use of
each of the chosen chemicals and
compares and contrasts the real
and frequently assumed problems
of their use Provides valuable

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insights into the history and application of these focused chemicals, enabling readers to apply the lessons to new agricultural chemical developments

A new 'Multi-Coloured Manual'
This book is a successor to and

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replacement for the highly respected manual and handbook on the benefits of flood and coastal risk management, produced by the Flood Hazard Research Centre at Middlesex University, UK, with support from Defra and the Environment

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Agency. It builds upon a previous book known as the "multi-coloured manual" (2005), which itself was a synthesis of the blue (1977), red (1987) and yellow manuals (1992). As such it expands and updates this work, to provide a manual of

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assessment techniques of flood risk management benefits, indirect benefits, and coastal erosion risk management benefits. It has three key aims. First it provides methods and data which can be used for the practical assessment of schemes

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and policies. Secondly it describes new research to update the data and improve techniques. Thirdly it explains the limitations and complications of Benefit-Cost Analysis, to guide decision-making on investment in river and coastal risk management

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schemes.

This review of investment policy in Tanzania evaluates the current policy situation and makes recommendations for enabling Tanzania to attract higher investment to exploit its full potential and become a regional

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trade and investment hub.
Handbook of International Food and Agricultural Policies is a three-volume set that aims to provide an accessible reference for those interested in the aims and implementation of food and farm policies throughout the world. The

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treatment is authoritative, comprehensive and forward looking. The three volumes combine scholarship and pragmatism, relating academic writing to real-world issues faced by policy-makers. A companion volume looking at the future

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resource and climate challenges for global agriculture will be published in the future. Volume I covers Farm and Rural Development policies of developed and developing countries. The volume contains 20 country chapters together with

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a concluding comprehensive synthesis of lessons to be drawn from the experiences of the individual countries. Volume II examines the experience of countries with food policies, including those dealing with food safety and quality and the

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responsibility for food security in developing countries. The chapters address issues such as obesity, nutritional supplements, organic foods, food assistance programs, biotech food acceptance, and the place of private standards. Volume III

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describes and explains the international trade dimension of farm and food policies -- both at the bilateral and regional level -- and also the multilateral rules that influence and constrain individual governments. The volume also looks at the steps

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that countries are together taking to meet the needs of developing and low-income countries. The volumes are of value to students and researchers interested in economic development, agricultural markets and food systems. Policy-makers and

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professionals involved in monitoring and regulating agricultural and food markets would also find the volumes useful in their practical work. This three-volume set is also a suitable source for the general public interested in how their food

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system is influenced by government policies.

Study on Architecture and Urban Spatial Structure in China's Mega-Cities Suburbs

Case Studies, Methodological Issues and Best Practices

21st Century Homestead:

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Sustainable Agriculture I
Handbook of International Food
and Agricultural Policies
Extreme Weather, Health, and
Communities
Experience and Future Prospects
Routledge Handbook of
Landscape and Food

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WORLD'S ECONOMIC AND
COMMERCIAL
GEOGRAPHYLulu.com21st
Century Homestead:
Sustainable Agriculture
ILulu.com0ECD Food and
Agricultural Reviews

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Agricultural Policies in
Viet Nam 20150ECD
Publishing

Based on a decade of
study, this book provides
a scholarly overview of
organic dairy politics,

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showing how politics,
policy, and protest both
inside and outside of
agriculture can determine
a future of pastoral
landscapes resembling an
earlier time in the

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western world or,
alternatively, one made of
dystopian ruralities.
21st Century Homestead:
Urban Agriculture contains
everything you need to
stay up to date on urban

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agriculture

It is well documented that the space of informal economic activity is rising across the globe. This rise has been particularly significant

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in the least developed and developing countries, especially after the onset of neo-liberal policies and withdrawal of welfare state. There has also been a shift in academic

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thinking on informal
sector, with attempts
being made to understand
the contribution of
informal sector in
generating employment and
economic growth rather

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than focusing solely on
exploitative labour
conditions in these
economic activities.
Indeed, with the retreat
of welfare state and the
introduction of contract

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labour in the formal sector, many issues related to occupational hazards and improper labour conditions do not remain unique to the informal sectors of the

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economy, particularly in less developed countries. This volume addresses a specific concern: the issue of knowledge generation and innovative activities, which lies at

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the core of sustained competitive advantage of these activities. The chapters in this book were originally published in the African Journal of Science Technology

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Innovation and
Development.

The Impact of Chinese,
Indian and Brazilian
Investments

The Historical Roots of
Backwardness

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Conservation Agriculture
Bioremediation in Latin
America
OECD Investment Policy
Reviews: Tanzania 2013
U.S. Organic Dairy
Politics

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Country Case Studies

“An urgent and at times terrifying dispatch from a distinguished reporter who has given heart and soul to his subject.”—Hampton Sides In The End of Plenty, award-winning environmental journalist Joel K. Bourne Jr. puts our fight against devastating world hunger in

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dramatic perspective. He travels the globe to introduce a new generation of farmers and scientists on the front lines of the next green revolution. He visits corporate farmers trying to restore Ukraine as Europe's breadbasket, a Canadian aquaculturist, the agronomist behind the world's largest organic sugarcane

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plantation, and many other extraordinary farmers, large and small, who are racing to stave off catastrophe as climate change disrupts food production worldwide. A Financial Times Best Book of the Year and a Finalist for the PEN / E. O. Wilson Literary Science Writing Award.

The Encyclopedia of Food Grains is an in-

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depth and authoritative reference covering all areas of grain science. Coverage includes everything from the genetics of grains to the commercial, economic and social aspects of this important food source. Also covered are the biology and chemistry of grains, the applied aspects of grain production and the processing of

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grains into various food and beverage products. With the paramount role of cereals as a global food source, this Encyclopedia is sure to become the standard reference work in the field of science. Also available online via ScienceDirect – featuring extensive browsing, searching, and internal cross-

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referencing between articles in the work, plus dynamic linking to journal articles and abstract databases, making navigation flexible and easy. For more information, pricing options and availability visit www.info.sciencedirect.com. Written from an international perspective the Encyclopedia concentrates on the food

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uses of grains, but details are also provided about the wider roles of grains Well organized and accessible, it is the ideal resource for students, researchers and professionals seeking an authoritative overview on any particular aspect of grain science This second edition has four print volumes which provides over 200 articles

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on food grains Includes extensive cross-referencing and "Further Reading" lists at the end of each article for deeper exploration into the topic This edition also includes useful items for students and teachers alike, with Topic Highlights, Learning objectives, Exercises for Revision and exercises to explore the topic

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further

The focus of this book is future global climate change and its implications for agricultural systems which are the main sources of agricultural goods and services provided to society. These systems are either based on crop or livestock production, or on combinations of the two,

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with characteristics that differ between regions and between levels of management intensity. In turn, they also differ in their sensitivity to projected future changes in climate, and improvements to increase climate-resilience need to be tailored to the specific needs of each system. The book will bring together a series of chapters that

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provide scientific insights to possible implications of projected climate changes for different important types of crop and livestock systems, and a discussion of options for adaptive and mitigative management.

This first volume of OECD's multidimensional review presents an initial

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assessment and finds that Uruguay has benefited from a favourable economic context over the last decade, but faces significant challenges.

Conservation Agriculture in Subsistence Farming

Global Prospects and Challenges

Techniques and Applications

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Informal Sector Innovations

Agricultural Development and Food
Security in Africa

Agricultural Research in Africa

The End of Plenty: The Race to Feed a
Crowded World

In A University Education, David
Willetts draws on his experience

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as Minister for Universities and Science from 2010 to 2014, as well as a broad spectrum of research and international comparisons, to offer a powerful defence of the value of higher education in the world today. If

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you want to read one book about our universities today, then this is it. Never one to shirk controversy either as a Minister or an author, Mr Willetts combines a passionate advocacy of the value of a university education with a

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serious in-depth knowledge of the higher education sector to present his vision of what our universities can offer us - both now and in the future.

The subject of food security and land issues in Africa has become

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one of increased importance and contention over recent years. In particular, the focus has shifted to the role new global South donors - especially India, China and Brazil - are playing in shaping African agriculture through their

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increased involvement and investment in the continent. Approaching the topic through the framework of South-South co-operation, this highly original volume presents a critical analysis of the ways in which Chinese,

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Indian and Brazilian engagements in African agriculture are structured and implemented. Do these investments have the potential to create new opportunities to improve local living standards, transfer new

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technology and knowhow to African producers, and reverse the persistent productivity decline in African agriculture? Or will they simply aggravate the problem of food insecurity by accelerating the process of land

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alienation and displacement of local people from their land?
Topical and comprehensive,
Agricultural Development and Food Security in Africa offers fresh insight into a set of relationships that will shape both

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Africa and the world over the coming decades.

This book—prepared by Agricultural Science and Technology Indicators (ASTI), which is led by IFPRI—offers a comprehensive perspective on the

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evolution, current status, and future goals of agricultural research and development in Africa, including analyses of the complex underlying issues and challenges involved, as well as insights into how they might be

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overcome. Agriculture in Africa south of the Sahara is at a prospective tipping point. Growth has accelerated in the past decade, but is unsustainable given increasing use of finite resources. The yield gap in African

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agriculture is significant, and scenarios on feeding the world's population into the future highlight the need for Africa to expand its agricultural production. Agricultural Research in Africa: Investing in Future

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Harvests discusses the need to shift to a growth path based on increased productivity—as in the rest of the developing world—which is essential if Africa is to increase rural incomes and compete in both domestic and

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international markets. Such a shift ultimately requires building on evolving improvements that collectively translate to deepening rural innovation capacity.

Written in easy to follow language, the book presents

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cutting-edge agriculturally relevant plant biotechnologies and applications in a manner that is accessible to all. This book introduces the scope and method of plant biotechnologies and molecular breeding within the

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context of environmental analysis and assessment, a diminishing supply of productive arable land, scarce water resources and climate change. Authors who have studied how agro ecosystems have changed during the first decade

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and a half of commercial deployment review effects and stress needs that must be considered to make these tools sustainable.

Investing in Future Harvests
Socially Responsive Organizations

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& the Challenge of Poverty
Bihar and Mithila
21st Century Homestead: Urban
Agriculture
Current Research and
Perspectives
A Manual for Economic Appraisal

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21st Century Homestead:
Sustainable Agriculture III:
Agricultural Practices

As global pressure on water resources intensifies, it is essential that scientists understand the role that water plays in the development of crops and how such knowledge can be applied to

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improve water productivity. Linking crop physiology, agronomy and irrigation practices, this book focuses on eleven key fruit crops upon which millions of people in the tropics and subtropics depend for their livelihoods (avocado, cashew, Citrus spp., date palm, lychee, macadamia, mango,

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olive, papaya, passion fruit and pineapple). Each chapter reviews international irrigation research on an individual fruit crop, identifying opportunities for improving the effectiveness of water allocation and encouraging readers to link scientific knowledge with practical applications.

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Clearly written and well illustrated, this is an ideal resource for engineers, agronomists and researchers concerned with how the productivity of irrigated agriculture can be improved, in the context of climate change, and the need for growers to demonstrate good irrigation practices.

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The book presents an overview of the International practices and state-of-the-art of LCA studies in the agri-food sector, both in terms of adopted methodologies and application to particular products; the final purpose is to characterise and put order within the methodological issues connected

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to some important agri-food products (wine, olive oil, cereals and derived products, meat and fruit) and also defining practical guidelines for the implementation of LCAs in this particular sector. The first chapter entails an overview of the application of LCA to the food sector, the role of

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the different actors of the food supply chain and the methodological issues at a general level. The other chapters, each with a particular reference to the main foods of the five sectors under study, have a common structure which entails the review of LCA case studies of such agri-food products, the

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methodological issues, the ways with which they have been faced and the suggestion of practical guidelines. Insect transgenesis promises improvements in agriculture, pharmaceuticals and public health. Many important insects can now be routinely transformed with effectors

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that have useful applications. Agriculture presents the largest market for transgenic insects and has a foundational history of success with sterile insect technique for control of pests including Mediterranean fruit flies and screwworms. Biotechnology will contribute superior markers,

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suppressible sterility and sex-conversion. Public health is also seeing transgenic mosquitoes developed which suppress natural populations and are incapable of transmitting disease. Experts in the field will contribute their insights into the latest technology and its

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applications. Authors will also consider the larger risks, social and economic aspects of transgenic insects whose value must be proven in political, regulatory and public acceptance arenas.

This book provides a combination of case studies and current action

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research describing how businesses and civil society organizations are working to alleviate poverty in local and global communities. It intends to provide conceptual and research rationales for why management education and management institutions must address the issue of

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poverty. The book responds to one of the major findings from the research of the PRME Working Group on Poverty that the topic of poverty still lacks a strong business case for management educators and program/institutional administrators. The distinctive features of this book are that it: (1) includes

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examples of small and medium-sized (SME) businesses; (2) deals with the issue of poverty as a human rights violation; (3) explores the issue of absolute versus relative poverty; (4) deals with leadership challenges in organizations committed to poverty alleviation; and (5) discusses the

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issues in terms of management education ' s responsibility for setting new management, research institutional and intellectual agendas. The first of two books to be produced by the PRME Working Group on Poverty, Socially Responsive Organizations and The Challenge of

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Poverty aims to provide both researchers and practitioners with the most wide-ranging coverage yet published on how business can be a positive force in alleviating poverty and how management education needs to adapt to this increasingly crucial prerogative.

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Flood and Coastal Erosion Risk
Management
Agricultural productivity in Africa

Life Cycle Assessment in the Agri-food
Sector
Animals, Pasture, People, and
Agribusiness

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Six Chemicals That Changed
Agriculture

The power of numbers to shape
agendas

This review assesses the
performance of Vietnamese
agriculture over the last two

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decades, evaluates Vietnamese agricultural policy reforms, discusses the policy framework for sustainable investment in agriculture and provides recommendations to address key challenges in the future.

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The book compiles an update information about the state of bioremediation in emerging Latin American countries. Some of the studied regions are sites that suffered decades of pollution by agrochemicals,

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heavy metals and industrial waste due to the lack of control by government regulations. Such is the case of Northern Argentina, where were illegally deposited over 30 tn of obsolete organochlorine pesticides in

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1994. The content has focused in the use of native organisms (from bacteria to plants) as a viable solution to the problem of pollution, using low-cost and powerful techniques, socially well accepted and appropriate

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from the environmental point of view. In this context, levels of pesticide found in the Latin American population are informed. It was also displayed as a multidisciplinary approach based on concerns of a diverse

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group of researchers
(biochemists, biologists,
chemical engineers and
geneticists) about a global
problem, dealing with specific
cases of study, with a view to
project their findings to

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worldwide. In this regard, researchers provide their findings to regulatory sectors, whom could make appropriate decisions.

The world has become obsessed with the Western

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notions of progress, development, and globalization, the latter a form of human and economic homogenization.

These processes, through the aegis of the United Nations, are comparatively monitored. Those

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nations deemed to be ' lagging behind ' are then provided with foreign aid and developmental assistance. For nearly seventy years, India has sought its place in this global endeavour; yet, even today, abject poverty and

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backwardness can be observed in districts in almost every state; with the highest concentration of such districts found in the state of Bihar and a cultural enclave, known as Mithila. Development in India

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has been elusive because it is difficult to define; and because the Western concepts of development and progress have no absolute equivalents within many non-Western settings. As a consequence, development

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programmes often fail because they are unable to ask the right questions, but equally important is the political economy derived from foreign aid. For politicians, there is no long-term benefit to be derived from successful

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development. In general, foreign aid only serves to corrupt governments and politicians and, in the end, does very little for those who need help. The struggling states of Bihar and Mithila serve as extreme

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examples of India ' s problems. Development here has been thwarted by a hereditary landed aristocracy supported by religion, casteism, custom, social stratification, tradition, and patterns of behaviour that

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can be traced back millennia. In turn, all these have been masterfully manipulated by co-opted politicians, who have turned politics into a veritable art form as this volume comprehensively demonstrates.

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Sustainability in agriculture and associated primary industries, which are both energy-intensive, is crucial for the development of any country. Increasing scarcity and resulting high fossil fuel prices

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combined with the need to significantly reduce greenhouse gas emissions, make the improvement of energy efficient farming and increased use of renewable energy essential. This book provides a

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technological and scientific endeavor to assist society and farming communities in different regions and scales to improve their productivity and sustainability. To fulfill future needs of a modern sustainable

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agriculture, this book addresses highly actual topics providing innovative, effective and more sustainable solutions for agriculture by using sustainable, environmentally friendly, renewable energy sources and

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modern energy efficient, cost-improved technologies. The book highlights new areas of research, and further R&D needs. It helps to improve food security for the rapidly growing world population and to reduce

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carbon dioxide emissions from fossil fuel use in agriculture, which presently contributes 22% of the global carbon dioxide emissions. This book provides a source of information, stimuli and

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incentives for what and how
new and energy efficient
technologies can be applied as
effective tools and solutions in
agricultural production to
satisfy the continually
increasing demand for food and

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fibre in an economically sustainable way, while contributing to global climate change mitigation. It will be useful and inspiring to decision makers working in different authorities, professionals,

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agricultural engineers,
researchers, and students
concerned with agriculture and
related primay industries,
sustainable energy development
and climate change mitigation
projects.

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The MDGs, Capabilities and
Human Rights
Philosophy Reborn Part IV:
Naturally Unhealthy Big Pharma
& Big Media
WORLD'S ECONOMIC AND
COMMERCIAL GEOGRAPHY

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Transgenic Insects
OECD Development Pathways
Multi-dimensional Review of
Uruguay Volume 1: Initial
Assessment
Sustainable jet fuel for aviation
Sustainable Energy Solutions in

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Agriculture

In today's world, food security is an important issue. Food shortages push prices up, impacting upon the health and well-being of hundreds of millions of rural poor across the globe. One way to increase food security is to decrease the amount of

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yield lost to pests. The Pesticide Encyclopedia provides a comprehensive overview of the fight against pests, covering chemical pesticides, biocontrol agents and biopesticides. It also covers interrelated topics such as pesticide toxicity, legislation and regulation,

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handling, storage and safety aspects, IPM techniques, resistance management, interaction of pesticides with soil and the environment. An important reference for policy makers, advisers and students and researchers of crop science, this book also includes useful

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notes on commonly known plant diseases and pests.

As development donors invest hundreds of millions of dollars into improved crops designed to alleviate poverty and hunger, Africa has emerged as the final frontier in the global debate over agricultural

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biotechnology. The first data-driven assessment of the ecological, social, and political factors that shape our understanding of genetic modification, Africa's Gene Revolution surveys twenty years of efforts to use genomics-based breeding to enhance yields and

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livelihoods for African farmers. Matthew Schnurr considers the full range of biotechnologies currently in commercial use and those in development - including hybrids, marker-assisted breeding, tissue culture, and genetic engineering. Drawing on interviews with

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biotechnology experts alongside research conducted with more than two hundred farmers across eastern, western, and southern Africa, Schnurr reveals a profound incongruity between the optimistic rhetoric that accompanies genetic modification technology and the realities of the

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smallholder farmers who are its intended beneficiaries. Through the lens of political ecology, this book demonstrates that the current emphasis on improved seeds discounts the geographic, social, ecological, and economic contexts in which the producers of these crops

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operate. Bringing the voices of farmers to the foreground of this polarizing debate, Africa's Gene Revolution contends that meaningful change will come from a reconfiguration not only of the plant's genome, but of the entire agricultural system.

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At Copenhagen in December 2009, the international community agreed to limit global warming to below two degrees Celsius to avoid the worst impacts of human-induced climate change. However climate scientists agree that current national emissions targets collectively will still not

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achieve this goal. Instead, the ‘ambition gap’ between climate science and climate policy is likely to lead to average global warming of around four degrees Celsius by or before 2100. If a ‘Four Degree World’ is the de facto goal of policy, we urgently need to understand what

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this world might look like. Four Degrees of Global Warming: Australia in a Hot World outlines the expected consequences of this world for Australia and its region. Its contributors include many of Australia ' s most eminent and internationally recognized climate

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scientists, climate policy makers and policy analysts. They provide an accessible, detailed, dramatic, and disturbing examination of the likely impacts of a Four Degree World on Australia ' s social, economic and ecological systems. The book offers policy makers, politicians, students,

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and anyone interested climate change, access to the most recent research on potential Australian impacts of global warming, and possible responses.

This volume presents a unique interdisciplinary approach, drawing on expertise in both the natural and

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social sciences. A primary goal is to present a scientific and socially integrated perspective on place-based community engagement, extreme weather, and health. Each year extreme weather is leading to natural disasters around the world and exerting huge social and health

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costs. The International Monetary Fund (2012) estimates that since 2010, 700 worldwide natural disasters have affected more than 450 million people around the globe. The best coping strategy for extreme weather and environmental change is a strong offense. Communities armed with a

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spatial understanding of their resources, risks, strengths, weaknesses, community capabilities, and social networks will have the best chance of reducing losses and achieving a better outcome when extreme weather and disaster strikes. OECD Investment Policy Reviews:

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Myanmar 2014

Case Studies from South Asia and
Beyond

Encyclopedia of Food Grains

Four Degrees of Global Warming

Insights from the Global South

OECD Food and Agricultural Reviews

Agricultural Policies in Viet Nam 2015

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Interdisciplinary Engagement Strategies

The book covers the spread of conservation agriculture (CA) to regions including Brazil, Argentina, Canada, Australia, Europe and emerging CA destinations in Asia and Africa. Topics covered include the

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various components of CA, and how their individual and combined implementation influence productivity, soil health and environmental quality under diverse edaphic and climatic conditions. The book will be useful to teachers, researchers, extensionists, farmers,

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and students interested in environmental quality.

The study assesses to what extent the production and use of advanced sustainable jet fuel may contribute to GHG reduction and mitigation, and identifies the commercial potential for initiating and scaling up advanced

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sustainable jet fuel production at a Nordic level. The report explores as well on how to most efficiently use the available Nordic know-how, feedstock and production facilities. The report draws on the latest available reports and statistics, as well as interviews with stakeholders and experts across

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the Nordic countries, concludes on identifying the most matured technologies, the Nordic opportunities and challenges, and ideas to mitigate the barriers within the Nordic private and public sectors.

Contents Summary: Sustainable
Neighborhoods in China; Today ' s

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Shanghai Small Towns; Low Carbon
Renovation for Residential Buildings
in China ' s Rural Area; Defining
Principles for Contemporary Chinese
Architecture; Shanghai Transforming;
Art + Village + City: A Call for
Ethnographic Methods in Research on
Chinese Mega-Cities; Shanghainese

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sub-urbanism; Assessment in rural-urban context; Hapzard Growth in a Land of Plenty; The Lost Village. On Kunming Chenggong New Town. This comprehensive review of Myanmar's policies regarding inward direct investment covers such issues as trends in investment in Myanmar,

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responsible business conduct,
regulation and protection of
investment, investment promotion
and facilitation, taxes, the financial
sector, and infrastructure.

The Pesticide Encyclopedia
Volume 1: Initial Assessment
Plant Biotechnology

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Food Security and Development
Fruit Crops
Climate Change Impact and
Adaptation in Agricultural Systems
Nordic perspectives on the use of
advanced sustainable jet fuel for
aviation

Conservation agriculture systems

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have long-term impacts on livelihoods, agricultural production, gender equity, and regional economic development of tribal societies in South Asia. This book presents South Asia as a case study, due to the high soil erosion caused by monsoon rainfall and

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geophysical conditions in the region, which necessitate conservation agriculture approaches, and the high percentage of people in South Asia relying on subsistence and traditional farming. The book takes an interdisciplinary approach to

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analyse systems at scales ranging from household to regional and national levels.

Liberal media outlets vilify the natural health movement but give Big Pharma a pass. That's not accidental. That's intentional. Once seen as rare diseases, cancer and

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autoimmune diseases are now chronic and debilitating. Obesity is permanently part of Western-European (WE) society. Mental health conditions are now a regular part of life. Why is our society like this? Is there a cure? Why do WE governments continue their war

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against marijuana? Why are millions of people drugging themselves to sleep with pharmaceutical drugs? Can you be free of cancer and autoimmune diseases without Big Pharma? Is there meaning and purpose to your pain and lack of heath? You'll find

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***the answers to all of these
questions in Part IV.
Trends, patterns, and determinants***