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**Public Finance in China** Jiwei Lou 2008-01-31 Since 1980, China's economy has been the envy of the world. Its annual growth rate of more than 9 percent during this period makes China today the world's fourth-largest economy. And this sustained growth has reduced the poverty rate from 60 percent of the population to less than 10 percent. However, such rapid growth has also increased inequalities in income and access to basic services and stressed natural resources. The government seeks to resolve these and other issues by creating a 'harmonious society' -- shifting priorities from the overriding pursuit of growth to more balanced economic and social development. This volume compiles analyses and insights from high-level Chinese policy makers and prominent international scholars that address the changes needed in public finance for success in the government's new endeavor. It examines such key policy issues as public finance and the changing role of the state; fiscal reform and revenue and expenditure assignments; intergovernmental relations and fiscal transfers; and financing and delivery of basic public goods such as compulsory education, innovation, public health, and social protection. And it offers concrete recommendations for immediate policy changes and for China's future reform agenda. *Public Finance in China* is a must-read for specialists in public finance and for those seeking an understanding of the complex and daunting challenges China is facing.

**Advanced Machine Learning Technologies and Applications** Aboul Ella Hassanien 2020-05-25 This book presents the refereed proceedings of the 5th International Conference on Advanced Machine Learning Technologies and Applications (AMLTA 2020), held at Manipal University Jaipur, India, on February 13 - 15, 2019, and organized in collaboration with the Scientific Research Group in Egypt (SRGE). The papers cover current research in machine learning, big data, Internet of Things, biomedical engineering, fuzzy logic and security, as well as intelligence swarms and optimization.

**Handbook of Banana Production, Postharvest Science, Processing Technology, and Nutrition** Muhammad Siddiq 2020-09-15 A comprehensive guide that covers the banana's full value chain - from production to consumption. The banana is the world's fourth major fruit crop. Offering a unique and in-depth overview of the fruit's entire value chain, this important new handbook charts its progression from production through to harvest, postharvest, processing, and consumption. The most up-to-date data and best practices are drawn together to present guidelines on innovative storage, processing, and packaging technologies, while fresh approaches to quality management and the value-added utilization of banana byproducts are also explained. Additionally, the book examines the banana's physiology, nutritional significance, and potential diseases and pests. The book also Edited by noted experts in the field of food science, this essential text: Provides a new examination of the world's fourth major fruit crop. Covers the fruit's entire value chain. Offers dedicated chapters on bioactive and phytochemical compounds found in bananas and the potential of processing byproducts. Gives insight into bananas' antioxidant content and other nutritional properties. Identifies and explains present and possible effects of bioactive and phytochemical compounds. *Handbook of Banana Production, Postharvest Science, Processing Technology, and Nutrition* offers the most far-reaching overview of the banana currently available. It will be of great benefit to food industry

professionals specializing in fruit processing, packaging, and manufacturing banana-based products. The book is also an excellent resource for those studying or researching food technology, food science, food engineering, food packaging, applied nutrition, biotechnology, and more.

**Bangladesh Climate Change and Gender Action Plan** Bangladesh Climate Change and Gender Action Plan 2013

**Wilderness Protection in Europe** C. J. Bastmeijer 2016-04 Assesses to what extent wilderness areas in Europe receive protection under international conventions, EU directives and domestic law.

**Synopsis: Global Nutrition Report 2015** International Food Policy Research Institute (IFPRI) 2015-09-15 As we move into the post-2015 era of the Sustainable Development Goals (SDGs), the world faces many seemingly intractable problems. Malnutrition should not be one of them. Countries that are determined to make rapid advances in malnutrition reduction can do so, and the incentives to improve nutrition are strong. Good nutrition provides a vital foundation for human development, central to meeting our full potential. When nutrition status improves, it leads to a host of positive outcomes for individuals and families. Many more children will live to see their fifth birthdays, their growth will be less disrupted, and they will gain in height and weight. They will learn more in school because their brain function is not impaired. As a result of this positive early environment, as adults they will have better jobs and get ill less often. Older adults will age more healthily and live longer.

**Using Mixed Methods** David Plowright 2011-01-19 Using Mixed Methods offers an innovative approach to social and educational research. The author sets out the case for research from an holistic perspective, integrating different methods, different data and overall research strategies. This book shows how to use an integrated methodology that meets the needs of the postgraduate researcher who wants to challenge the traditional paradigmatic view of research. The author explores: - The FraIM and its application to social and educational research - The contexts of research - Different methods of data collection - Types of data and their natural integration within the research process. This book is for final year undergraduate and postgraduate students on social science and education courses. David Plowright is a lecturer in the Centre for Educational Studies at the University of Hull.

**Towards Interoperable Research Infrastructures for Environmental and Earth Sciences** Zhiming Zhao 2020-07-25 This open access book summarises the latest developments on data management in the EU H2020 ENVRIplus project, which brought together more than 20 environmental and Earth science research infrastructures into a single community. It provides readers with a systematic overview of the common challenges faced by research infrastructures and how a 'reference model guided' engineering approach can be used to achieve greater interoperability among such infrastructures in the environmental and earth sciences. The 20 contributions in this book are structured in 5 parts on the design, development, deployment, operation and use of research infrastructures. Part one provides an overview of the state of the art of research infrastructure and relevant e-Infrastructure technologies, part two discusses the reference model guided engineering approach, the third part presents the software and tools developed for common data management challenges, the fourth part demonstrates the software via several use

cases, and the last part discusses the sustainability and future directions. Practicing Biomedicine at the Albert Schweitzer Hospital 1913-1965 Tizian Zumthurm 2020 Tizian Zumthurm uses the extraordinary hospital of an extraordinary man to produce novel insights into the ordinary practice of biomedicine in colonial Central Africa. His investigation of therapeutic routines in surgery, maternity care, psychiatry, and the treatment of dysentery and leprosy reveals the incoherent nature of biomedicine and not just in Africa. Reading rich archival sources against and along the grain, the author combines concepts that appeal to those interested in the history of medicine and colonialism. Through the microcosm of the hospital, Zumthurm brings to light the social worlds of Gabonese patients as well as European staff. By refusing to easily categorize colonial medical encounters, the book challenges our understanding of biomedicine as solely domineering or interactive.

**Knowledge Graphs** Aidan Hogan 2022-06-01 This book provides a comprehensive and accessible introduction to knowledge graphs, which have recently garnered notable attention from both industry and academia. Knowledge graphs are founded on the principle of applying a graph-based abstraction to data, and are now broadly deployed in scenarios that require integrating and extracting value from multiple, diverse sources of data at large scale. The book defines knowledge graphs and provides a high-level overview of how they are used. It presents and contrasts popular graph models that are commonly used to represent data as graphs, and the languages by which they can be queried before describing how the resulting data graph can be enhanced with notions of schema, identity, and context. The book discusses how ontologies and rules can be used to encode knowledge as well as how inductive techniques—based on statistics, graph analytics, machine learning, etc.—can be used to encode and extract knowledge. It covers techniques for the creation, enrichment, assessment, and refinement of knowledge graphs and surveys recent open and enterprise knowledge graphs and the industries or applications within which they have been most widely adopted. The book closes by discussing the current limitations and future directions along which knowledge graphs are likely to evolve. This book is aimed at students, researchers, and practitioners who wish to learn more about knowledge graphs and how they facilitate extracting value from diverse data at large scale. To make the book accessible for newcomers, running examples and graphical notation are used throughout. Formal definitions and extensive references are also provided for those who opt to delve more deeply into specific topics.

*Environmental Policy* Thomas Walker 2020-09-08 "Global environmental challenges have caused a range of policy solutions, approaches, and models to emerge. As these challenges are expected to intensify in the near future, environmental policy and its instruments are increasingly becoming a topic of discussion, action, and disagreement in academic, professional, and mass media outlets. This fixation on the topic of policy is well-justified considering the consequences policy can have on all levels of society - global, national, sectoral, organizational, and even personal. Policy has a vital role in reducing environmental damage, incentivizing positive environmental behavior, and guiding practice toward a more sustainable future. While most policies have economic repercussions, environmental policies, and specifically new environmental policy instruments, have exhibited a special and complex relation to the economy. The environment can thus be considered an envelope encompassing and sustaining the economic system - much more than just a factor of production"--

**Ecosystem-Based Disaster and Climate Resilience** Mahua Mukherjee 2021-09-05 This book provides an introduction to the critical role of ecosystem-based disaster risk resilience (Eco-DRR) for building community resilience to multiple environmental risks such as rising heat, water stress, and pollution. Blue-green infrastructure (BGI) is an Eco-DRR tool that is an under-explored paradigm and can respond as one common strategy to targets set by the Sustainable Development Goals (UNDP), Climate Agreements (UNEP), the Sendai Framework (UNISDR), and the New Urban Agenda (UNCHS). Highlighted here in a systematic way is the importance of blue-green infrastructures in resilience building. The purpose is to introduce

readers to the challenging context of development and opportunity creation for Eco-DRR. The roles of policy, scientific research, and implementation are presented cohesively. An attractive proposition of the book is a collection of case studies from different parts of the world where integration of BGI is experimented with at various levels of success. It envisages that shared tacit experiences from the realm of practice will further strengthen explicit knowledge. The focus in this book is on need and context building, policy and science (investigation, analysis, and design), case studies, and a road map for the future in four successive parts. Each part is self-sufficient yet linked to its predecessor, successor, or both, as the case may be.

*Hypermobility of Joints* Rodney Grahame 2013-03-14 Joint hypermobility, joint laxity or "double-jointedness" is no longer regarded as just a quaint clinical entity, but has gained recognition as a feature common to a heterogeneous group of generalized hereditary connective tissue disorders. This monograph examines the scientific basis, clinical features and treatment of this syndrome. The second edition has been thoroughly updated, with new contributions to cover in depth three areas in which new scientific advances have been made: biochemistry, genetics, and biomechanics. The case histories make fascinating reading, and the comprehensive coverage of the rarer hereditary disorders provides a valuable reference. From the reviews of the first edition: "This little book deals with a somewhat neglected subject and will prove useful in a number of ways." *British Journal of Plastic Surgery* #1 "This is a delightful book full of stimulating ideas, by three authors who have pooled their thoughts and the results of their studies." *Journal of the Royal Society of Medicine* #2

*Co-Creativity and Engaged Scholarship* Alex Franklin 2022-01-02 This open access book explores creative and collaborative forms of research praxis within the social sustainability sciences. The term co-creativity is used in reference to both individual methods and overarching research approaches. Supported by a series of in-depth examples, the edited collection critically reviews the potential of co-creative research praxis to nurture just and transformative processes of change. Included amongst the individual chapters are first-hand accounts of such as: militant research strategies and guerrilla narrative, decolonial participative approaches, appreciative inquiry and care-ethics, deep-mapping, photo-voice, community-arts, digital participatory mapping, creative workshops and living labs. The collection considers how, through socially inclusive forms of action and reflection, such co-creative methods can be used to stimulate alternative understandings of why and how things are, and how they could be. It provides illustrations of (and problematizes) the use of co-creative methods as overtly disruptive interventions in their own right, and as a means of enriching the transformative potential of transdisciplinary and more traditional forms of social science research inquiry. The positionality of the researcher, together with the emotional and embodied dimensions of engaged scholarship, are threads which run throughout the book. So too does the question of how to communicate sustainability science research in a meaningful way.

**Modeling Creativity** Tom De Smedt 2013-02-01 *Modeling Creativity* (doctoral thesis, 2013) explores how creativity can be represented using computational approaches. Our aim is to construct computer models that exhibit creativity in an artistic context, that is, that are capable of generating or evaluating an artwork (visual or linguistic), an interesting new idea, a subjective opinion. The research was conducted in 2008-2012 at the Computational Linguistics Research Group (CLiPS, University of Antwerp) under the supervision of Prof. Walter Daelemans. Prior research was also conducted at the Experimental Media Research Group (EMRG, St. Lucas University College of Art & Design Antwerp) under the supervision of Lucas Nijs. *Modeling Creativity* examines creativity in a number of different perspectives: from its origins in nature, which is essentially blind, to humans and machines, and from generating creative ideas to evaluating and learning their novelty and usefulness. We will use a hands-on approach with case studies and examples in the Python programming language.

*Transmedia Storytelling and the New Era of Media Convergence in Higher Education*

Stavroula Kalogeras 2014-06-25 Stories, whether they are fact or fiction, popular or not, are a proven method of pedagogy. In the age of media convergence and with the advancement of technology, stories have morphed into new forms; however, their core purpose remains the same, which is to pass on knowledge and information. The internet, with its inherent interactivity, and story, with its inherent capacity to engage, can lead to innovative and transformative learning experiences in media-rich environments. This book focuses on web-based Transmedia Storytelling Edutainment (TmSE) as an andragogical practice in higher education. Story is at the forefront of this investigation because narrative is the basis for developing entertainment media franchise that can be incorporated into pedagogical practice. The propulsion of this analysis consists of practice-based research through narrative inquiry and an e-module case study presented on multimedia storytelling in the classroom. A Transmedia Storytelling Framework is provided for creating screenplays for cross-media projects and for analyzing their appropriateness in education. Additionally, a hypertext screenplay, which allowed students to dig deeper into the story word and to build more knowledge, is evaluated for its use in higher education. Since screenplays are by nature writing for the screen, it is believed that the more visual the input, the more likely it is to be memorized and recalled. A link to The Goddess Within screenplay is available for download on the right hand side of this page.

**Exploring Universal Basic Income** Ugo Gentilini 2019-11-25 Universal basic income (UBI) is emerging as one of the most hotly debated issues in development and social protection policy. But what are the features of UBI? What is it meant to achieve? How do we know, and what don't we know, about its performance? What does it take to implement it in practice? Drawing from global evidence, literature, and survey data, this volume provides a framework to elucidate issues and trade-offs in UBI with a view to help inform choices around its appropriateness and feasibility in different contexts. Specifically, the book examines how UBI differs from or complements other social assistance programs in terms of objectives, coverage, incidence, adequacy, incentives, effects on poverty and inequality, financing, political economy, and implementation. It also reviews past and current country experiences, surveys the full range of existing policy proposals, provides original results from micro+tax benefit simulations, and sets out a range of considerations around the analytics and practice of UBI.

**Department of Defense Dictionary of Military and Associated Terms** 1973

**Calibre Manual** Kovid Goyal 2015-10-28 Calibre is an ebook library manager. It can view, convert and catalog ebooks in most of the major ebook formats. It can also talk to many ebook reader devices. It can go out to the Internet and fetch metadata for your books. It can download newspapers and convert them into ebooks for convenient reading. It is cross platform, running on Linux, Windows and OS X.

**Social Panorama of Latin America 2014** United Nations Economic Commission for Latin America and the Caribbean 2014-12-31 The 2014 edition of Social Panorama of Latin America presents ECLAC measurements for the analysis of income poverty, taking, as well, a multidimensional approach to poverty. Applying these two approaches to data for the countries of the region provides confirmation that despite the progress made over the past decade, structural poverty is still a feature of Latin American society. In order to contribute to a more comprehensive design of public policies aimed at overcoming poverty and socioeconomic inequality, this edition examines recent trends in social spending and sets out a deeper gap analysis focused on three areas: youth and development, gender inequality in the labour market and urban residential segregation.

**Educational Differences (RLE Edu L)** Arthur Jensen 2012-05-16 Among particular issues discussed in this book are the problems of the cultural disadvantaged, the problems of devising psychological tests which are not biased towards any particular culture, the problems of minority groups of children in education and the relationship between heritability and teachability.

**Structural Transformation in South Africa** Antonio Andreoni 2021 Taking South Africa as an important case study of the challenges of structural transformation, the book offers a new micro-meso level framework and evidence linking country-

specific and global dynamics of change, with a focus on the current challenges and opportunities faced by middle-income countries.

**The United Nations World Water Development Report 2020** UNESCO 2020-03-27 The 2020 edition of the WWDR, titled Water and Climate Change illustrates the critical linkages between water and climate change in the context of the broader sustainable development agenda. Supported by examples from across the world, it describes both the challenges and opportunities created by climate change, and provides potential responses - in terms of adaptation, mitigation and improved resilience - that can be undertaken by enhancing water resources management, attenuating water-related risks, and improving access to water supply and sanitation services for all in a sustainable manner. It addresses the interrelations between water, people, environment and economics in a changing climate, demonstrating how climate change can be a positive catalyst for improved water management, governance and financing to achieve a sustainable and prosperous world for all. The report provides a fact-based, water-focused contribution to the knowledge base on climate change. It is complementary to existing scientific assessments and designed to support international political frameworks, with the goals of helping the water community tackle the challenges of climate change, and informing the climate change community about the opportunities that improved water management offers in terms of adaptation and mitigation.

**The Wiley Handbook of Global Educational Reform** Kenneth J. Saltman 2018-11-13 The Wiley Handbook of Global Educational Reform examines educational reform from a global perspective. Comprised of approximately 25 original and specially commissioned essays, which together interrogate educational reform from a critical global and transnational perspective, this volume explores a range of topics and themes that fully investigate global convergences in educational reform policies, ideologies, and practices. The Handbook probes the history, ideology, organization, and institutional foundations of global educational reform movements; actors, institutions, and agendas; and local, national, and global education reform trends. It further examines the "new managerialism" in global educational reform, including the standardization of national systems of educational governance, curriculum, teaching, and learning through the rise of new systems of privatization, accountability, audit, big-data, learning analytics, biometrics, and new technology-driven adaptive learning models. Finally, it takes on the subjective and intersubjective experiential dimensions of the new educational reforms and alternative paths for educational reform tied to the ethical imperative to reimagine education for human flourishing, justice, and equality. An authoritative, definitive volume and the first global take on a subject that is grabbing headlines as well as preoccupying policy makers, scholars, and teachers around the world Edited by distinguished leaders in the field Features contributions from an illustrious list of experts and scholars The Wiley Handbook of Global Educational Reform will be of great interest to scholars and graduate students of education throughout the world as well as the policy makers who can institute change.

**Theories of Informetrics and Scholarly Communication** Cassidy R. Sugimoto 2016-02-22 Scientometrics have become an essential element in the practice and evaluation of science and research, including both the evaluation of individuals and national assessment exercises. Yet, researchers and practitioners in this field have lacked clear theories to guide their work. As early as 1981, then doctoral student Blaise Cronin published "The need for a theory of citing" -a call to arms for the fledgling scientometric community to produce foundational theories upon which the work of the field could be based. More than three decades later, the time has come to reach out the field again and ask how they have responded to this call. This book compiles the foundational theories that guide informetrics and scholarly communication research. It is a much needed compilation by leading scholars in the field that gathers together the theories that guide our understanding of authorship, citing, and impact.

**Handbook of Energy** Cutler J. Cleveland 2013-05-02 Handbook of Energy, Volume I: Diagrams, Charts, and Tables provides comprehensive, organized coverage on all

phases of energy and its role in society, including its social, economic, political, historical, and environmental aspects. While there is a wealth of information about energy available, it is spread across many books, journals, and websites and it tends to target either a particular form of energy or a specific audience. Handbook of Energy provides a central repository of information that meets diverse user communities. It focuses on visual, graphic, and tabular information in a schematic format. Individuals and researchers at all educational levels will find the Handbook of Energy to be a valuable addition to their personal libraries. Easy-to-read technical diagrams and tables display a vast array of data and concepts

**The Irrigation and Water Supply Systems of Vijayanagara** Dominic J. Davison-Jenkins 1997 In This Book, The Author Explores How, With A Unique Mixture Of Science And Art, The Vijayanagara Kings Mastered And Controlled The Water Available To Provide For The Many And Varied Needs Of The Population, Both Urban And Agricultural. There Is Also A Relevance To The Wider Issues Concerning The Development Of Hydraulic Technology In General And Particularly In The Context Of Urban Settlement.

**China's Belt and Road** Jennifer Hillman 2021-03-23 China's massive, globe-spanning Belt and Road Initiative (BRI) seeks to build everything from railways, ports, and power plants to telecommunications infrastructure and fiber-optic cables. Chinese President Xi Jinping's signature foreign policy endeavor, BRI has the potential to meet developing countries' needs and spur economic growth, but its implementation creates risks that outweigh its benefits. Unless the United States offers an effective alternative, China could reorient global trade networks, set technical standards that would disadvantage non-Chinese companies, lock countries into carbon-intensive power generation, increase its political influence over countries, and acquire power projection capabilities for its military. The COVID-19 pandemic has made a U.S. response more urgent as the global economic contraction has accelerated the reckoning with BRI-related debt. China's Belt and Road: Implications for the United States proposes that the United States respond to BRI by putting forward an affirmative agenda of its own, drawing on its strengths and coordinating with allies and partners to promote sustainable, secure, and green development.

Getting to Zero Mark Henrickson 2017

*Nourished Planet* Barilla Center for Food and Nutrition 2018-06-28 *Nourished Planet* illustrates what our global food system can be - a collection of the smartest ideas to nourish us all. From urban farmers in Kenya to American doctors to government officials in Egypt, its voices demonstrate how diverse perspectives are coming together to feed the world sustainably.--back cover.

**Water Societies and Technologies from the Past and Present** Mark Altaweel

2018-11-26 Today our societies face great challenges with water, in terms of both quantity and quality, but many of these challenges have already existed in the past. Focusing on Asia, *Water Societies and Technologies from the Past and Present* seeks to highlight the issues that emerge or re-emerge across different societies and periods, and asks what they can tell us about water sustainability. Incorporating cutting-edge research and pioneering field surveys on past and present water management practices, the interdisciplinary contributors together identify how societies managed water resource challenges and utilised water in ways that allowed them to evolve, persist, or drastically alter their environment. The case studies, from different periods, ancient and modern, and from different regions, including Egypt, Sri Lanka, Cambodia, Southwest United States, the Indus Basin, the Yangtze River, the Mesopotamian floodplain, the early Islamic city of Sultan Kala in Turkmenistan, and ancient Korea, offer crucial empirical data to readers interested in comparing the dynamics of water management practices across time and space, and to those who wish to understand water-related issues through conceptual and quantitative models of water use. The case studies also challenge the classical theories on water management and social evolution, examine and establish the deep historical roots and ecological foundations of water sustainability issues, and contribute new grounds for innovations in sustainable urban planning

and ecological resilience.

**Rethinking Environmentalism** Sharachchandra Lele 2019-03-29 A multidisciplinary examination of alternative framings of environmental problems, with using examples from forest, water, energy, and urban sectors. Does being an environmentalist mean caring about wild nature? Or is environmentalism synonymous with concern for future human well-being, or about a fair apportionment of access to the earth's resources and a fair sharing of pollution burdens? Environmental problems are undoubtedly one of the most salient public issues of our time, yet environmental scholarship and action is marked by a fragmentation of ideas and approaches because of the multiple ways in which these environmental problems are "framed." Diverse framings prioritize different values and explain problems in various ways, thereby suggesting different solutions. Are more inclusive framings possible? Will this enable more socially relevant, impactful research and more concerted action and practice? This book takes a multidisciplinary look at these questions using examples from forest, water, energy, and urban sectors. It explores how different forms of environmentalism are shaped by different normative and theoretical positions, and attempts to bridge these divides. Individual perspectives are complemented by comprehensive syntheses of the differing framings in each sector. By self-reflectively exploring how researchers study and mobilize evidence about environmental problems, the book opens up the possibility of alternative framings to advance collaborative and integrated understanding of environmental problems and sustainability challenges.

**Foundations of Library and Information Science** Richard Rubin 2004 The information infrastructure: libraries in context -- Information science: a service perspective -- Redefining the library: the impacts and implications of technological change -- Information policy: stakeholders and agendas -- Information policy as library policy: intellectual freedom -- Information organization: issues and techniques -- From past to present: the library's mission and its values -- Ethics and standards: professional practices in library and information science -- The library as institution: an organizational view -- Librarianship: an evolving profession -- Appendices.

What a Waste 2.0 Silpa Kaza 2018-12-06 Solid waste management affects every person in the world. By 2050, the world is expected to increase waste generation by 70 percent, from 2.01 billion tonnes of waste in 2016 to 3.40 billion tonnes of waste annually. Individuals and governments make decisions about consumption and waste management that affect the daily health, productivity, and cleanliness of communities. Poorly managed waste is contaminating the world's oceans, clogging drains and causing flooding, transmitting diseases, increasing respiratory problems, harming animals that consume waste unknowingly, and affecting economic development. Unmanaged and improperly managed waste from decades of economic growth requires urgent action at all levels of society. *What a Waste 2.0: A Global Snapshot of Solid Waste Management to 2050* aggregates extensive solid waste data at the national and urban levels. It estimates and projects waste generation to 2030 and 2050. Beyond the core data metrics from waste generation to disposal, the report provides information on waste management costs, revenues, and tariffs; special wastes; regulations; public communication; administrative and operational models; and the informal sector. Solid waste management accounts for approximately 20 percent of municipal budgets in low-income countries and 10 percent of municipal budgets in middle-income countries, on average. Waste management is often under the jurisdiction of local authorities facing competing priorities and limited resources and capacities in planning, contract management, and operational monitoring. These factors make sustainable waste management a complicated proposition; most low- and middle-income countries, and their respective cities, are struggling to address these challenges. Waste management data are critical to creating policy and planning for local contexts. Understanding how much waste is generated—especially with rapid urbanization and population growth—as well as the types of waste generated helps local governments to select appropriate management methods and plan for future demand. It allows governments to design a system with a suitable number of vehicles, establish efficient routes, set targets for

diversion of waste, track progress, and adapt as consumption patterns change. With accurate data, governments can realistically allocate resources, assess relevant technologies, and consider strategic partners for service provision, such as the private sector or nongovernmental organizations. What a Waste 2.0: A Global Snapshot of Solid Waste Management to 2050 provides the most up-to-date information available to empower citizens and governments around the world to effectively address the pressing global crisis of waste. Additional information is available at <http://www.worldbank.org/what-a-waste>.

**Territorial tools for agro-industry development** Food and Agriculture Organization of the United Nations 2018-08-09 This sourcebook appraises these instruments and considers their nature and objectives, their potential benefits and challenges and the approaches used to implement them. It also examines the practices that have led to both successful and unsuccessful outcomes. The publication provides a comprehensive review of the potential of these tools to enhance value addition, deliver jobs, increase exports and provide markets for new and existing producers in the targeted territories. It notes, however, that implementation of these tools poses a number of challenges. For example, planners and practitioners sometimes use them interchangeably, thus ignoring the specificities of the investments, policies and processes required, and their expected outcomes. The sourcebook concludes that these tools have potential for catalytic impact, but planners need to make sound choices that respect demonstrated principles and follow good practices for effective design and implementation.

**Prison Safety and Reform** Great Britain: Ministry of Justice 2016-11-03 Dated November 2016. Print and web pdfs available at <https://www.gov.uk/government/publications> Web ISBN=9781474138369

ASSESSMENT AND CONTROL OF BIOLOGICAL INVASION RISKS Fumito Koike 2006 Biological invasion, an issue of growing importance due to the significant increase in international transportation and trade, can disturb the balance of local ecosystems and even destroy them. This collection of papers presented at the International Conference on Assessment and Control of Biological Invasion Risks held in August 2004 at Yokohama National University discusses risk assessment, risk management and eradication. It also includes contributions reporting on the current status of invasion and the properties of alien species in East Asia.

**Europe's Early Fieldscapes** Stijn Arnoldussen 2021-10-05 This volume focuses on the development of field systems through time and space and in their wider landscape context, including classical issues pertaining to past land use and management regimes, including manuring, water, land and crop management, and technologies

such as slash-and-burn cultivation, and use of the ard and plough. This book provides the first comprehensive attempt to bring together and provide a comprehensive insight into the latest prehistoric fieldscape research across Europe. The book raises a broader awareness of some of the main questions and scientific requests that are addressed by scholars working in various fieldscapes across Europe. Themes addressed in this book include (a) mapping and understanding field system morphologies at various scales, (b) the extraction of information on social processes from field system morphologies, (c) the relations between field systems and cultural and natural features of their environment, (d) time-depths and temporalities of usage, and (e) specifics of the underlying agricultural systems, with special attention to matters of continuity and resilience and relation to changing practices. The case-studies explore how to best approach such landscapes with traditional and novel methodologies and targeted research in order to enhance our knowledge further. The volume offers inspiration and guidance for the heritage management of fieldscape heritage - not solely for future scholarly research but foremost to stimulate strategic guidance to frame and support improved protection of evidently vulnerable resources for Europe's future. This volume is of interest to landscape archaeologists.

**The World of Organic Agriculture - Statistics & Emerging Trends 2017** Helga Willer 2017

**Maintain Your Brain** Michael J. Valenzuela 2011 You CAN take practical steps to avoid dementia - and this book from an Australian expert shows you how. Within twenty years, dementia is set to overtake heart disease as the number one cause of death in Australia. Recent studies show that almost half our adult population already have a family member or friend with the illness. those statistics seem rather grim, but there is GOOD NEWS! We don't need to accept dementia as an inevitable part of ageing. the main forms of dementia affecting people today are not inherited, and there are practical steps you can take right now that will not only help prevent dementia but also improve the overall health of your mind and body. In MAINTAIN YOUR BRAIN, leading Australian expert Dr Michael Valenzuela addresses all the common (and not-so-common) questions people have about dementia, and explains complex cutting-edge medical discoveries in a way that is clear and easy to understand. His practical advice is based on years of first-hand research and experience, and covers everything from blood pressure, diet and cholesterol to mental activity and physical exercise. Featuring plenty of simple tips, summaries and even recipes, this book is essential reading for anyone who wants to enjoy a healthy, active and happy life well into old age.