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Long Walk to Freedom Springer Science & Business Media

This book guides architects, landscape designers, urban planners, agronomists and society on the implementation of sustainable rooftop farming projects. The interdisciplinary team of authors involved stresses the different approaches and the multi-faceted forms that rooftop farming may assume in any context. While rooftop farming experiences are sprouting all over the world the need for scientific evidence on the most suitable growing solutions, policies and potential benefits emerges.

This volume brings together existing experiences as well as suggestions for planning future sustainable cities.

Applied Manure and Nutrient Chemistry for Sustainable Agriculture and Environment Rutgers University Press

This book describes how the latest genomic resources techniques can be efficiently used in plant breeding programmes to achieve food security in the future. It also shares insights on how to utilize the untapped and unexplored genetic diversity of wild species, wild relatives and landraces for crop improvement.

Moreover, the book offers an impressive array of balanced analyses, fresh ideas and perspectives, and thoughtful and realistic proposals regarding the sustainable utilization of plant genetic resources with modern biotechnological techniques. The first book to address the importance of plant genetics and genomic resources for food security, it brings together a group of plant breeders and biotechnologists to investigate the use of genomic resources techniques in plant breeding programmes. Providing essential information on the efficient utilization of genomic resources in precision breeding, it offers a valuable asset for undergraduate and graduate students, teachers and professionals engaged in related fields.

Agriculture Digitalization and Organic

Production Springer Science & Business Media
Pyrrhic Progress analyses over half a century of antibiotic use, regulation, and resistance in US and British food production. Mass-introduced after 1945, antibiotics helped revolutionize post-war agriculture. Food producers used antibiotics to prevent and treat disease, protect plants, preserve food, and promote animals' growth. Many soon became dependent on routine antibiotic use to sustain and increase production. The resulting growth of antibiotic infrastructures came at a price. Critics blamed antibiotics for leaving dangerous residues in food, enabling bad animal welfare, and selecting for antimicrobial resistance (AMR) in bacteria, which could no longer be treated with antibiotics. Pyrrhic Progress reconstructs the complicated negotiations that accompanied this process of risk prioritization between consumers, farmers, and regulators on both sides of the Atlantic. Unsurprisingly, solutions differed: while Europeans implemented precautionary antibiotic restrictions to curb AMR, consumer concerns and cost-benefit assessments made US regulators focus on curbing drug residues in food. The result was a growing divergence of antibiotic stewardship and a rise of AMR. Kirchhelle's comprehensive analysis of evolving non-human antibiotic use and the historical complexities of antibiotic stewardship provides important insights for current debates on the global burden of AMR.
The Climate-Smart Agriculture Papers Routledge

Due to the rapid increase in world population and improving living standards, the global agriculture sector is confronting with challenges for the sustainability of agricultural production and of the environment. Intensive high-yield agriculture is typically dependent on addition of fertilizers (synthetic chemicals, animal manure, etc.). However, non-point nutrient losses from agricultural fields due to fertilization could adversely impact the environment. Increased knowledge on plant nutrient chemistry is required for improving utilization efficiency and minimizing losses from both inorganic and organic nutrient sources. For this purpose, the book is composed of 19 chapters that highlight recent research activities in applied nutrient chemistry geared toward sustainable agriculture and environment. Topics of interest include, but are not limited, to speciation, quantification, and interactions of various plant nutrients and

relevant contributories in manure, soil, and plants. This book outlooks emerging researchable issues on alternative utilization and environmental monitoring of manure and other agricultural by products that may stimulate new research ideas and direction in the relevant fields. The Paris Agreement and Climate Justice IWA Publishing

The book that inspired the major new motion picture Mandela: Long Walk to Freedom. Nelson Mandela is one of the great moral and political leaders of our time: an international hero whose lifelong dedication to the fight against racial oppression in South Africa won him the Nobel Peace Prize and the presidency of his country. Since his triumphant release in 1990 from more than a quarter-century of imprisonment, Mandela has been at the center of the most compelling and inspiring political drama in the world. As president of the African National Congress and head of South Africa's anti-apartheid movement, he was instrumental in moving the nation toward multiracial government and majority rule. He is revered everywhere as a vital force in the fight for human rights and racial equality. LONG WALK TO FREEDOM is his moving and exhilarating autobiography, destined to take its place among the finest memoirs of history's greatest figures. Here for the first time, Nelson Rolihlahla Mandela tells the extraordinary story of his life--an epic of struggle, setback, renewed hope, and ultimate triumph.

Customer Service Management in Africa Springer Nature

The book explores how unused and under-used urban spaces – from grass verges, roundabouts, green spaces – have been made more visually interesting and more productive, by informal (and usually illegal) groups known as “ guerrilla gardeners ” . The book focuses on groups in the English Midlands but the work is set in a broad international context and reveals how and why they undertake this illegal activity. Guerrilla gardening is usually viewed uncritically and promoted as a worthwhile activity: this study provides a more balanced evaluation and focuses on its contribution in terms of local food production.

Rediscovery of Genetic and Genomic Resources for Future Food Security Bloomsbury Publishing
Crop modelling has huge potential to improve decision making in farming. This collection reviews advances in next-generation models focused on user needs at the whole farm system and landscape scale.

Informal Urban Agriculture The Climate-Smart Agriculture Papers Investigating the Business of a Productive, Resilient and Low Emission Future

Customer Service Management in Africa: A Strategic and Operational Perspective (978-0-367-14337-4, K410515) "Customer Service is Changing!" The message of 34 authors featured in Customer Service Management in Africa: A Strategic and Operational Perspective is clear: Today's consumers are no longer 'passive audiences' but 'active players' that engage with businesses at each stage of product or service design and delivery systems. Consumer demands and expectations are also increasingly being dictated by changing personal preferences, enhanced access to information and expanding digital reality. The customer service principles – strategic and operational – advocated by these authors are universal, but particularly compelling as they apply to Africa's unique and dynamic operating environment. In recognition of the importance of excellent customer service, this comprehensive and well-timed book provides an essential guide on the increasing role of the customer to business success. This book discusses the management and delivery of customer service under seven broad themes: Customer Service as Shared Value, Customer Service Strategy, Customer Service Systems, Customer Service Style, Customer Service Culture, Customer Service Skills and Customer Experience – Advancing Customer Service in Africa. Central questions posed and addressed include: What is the new definition of customer service management? How should organisations position themselves to create value for customers and stakeholders? How should employees project themselves to align with customer service promises made by their organisations? Overall, this book provides strategic and operational insights into effective customer service management in Africa. The customer service management concepts, roles and practices outlined, particularly as they apply to the African context, make it an important addition to scholars' or practitioners' reference works.

Constitutional and Administrative Law Intl Food Policy Res Inst

This Open Access book is for scientists and experts who work on urban food policies. It provides a conceptual framework for understanding the urban food system sustainability and how it can be tackled by local governments. Written by a collective of researchers, this book describes the existing conceptual frameworks for an analysis of urban food policies, at the crossroads of the concepts of food system and sustainable city. It provides a basis for identifying research questions related to urban local government

initiatives in the North and South. It is the result of work carried out within Agropolis International within the framework of the Sustainable Urban Food Systems program and an action research carried out in support of Montpellier Méditerranée Métropole for the construction of its agroecological and food policy.

Pyrrhic Progress Springer Nature

This Food Policy Report presents research results that quantify the climate-change impacts mentioned above, assesses the consequences for food security, and estimates the investments that would offset the negative consequences for human well-being.

Multiple Dimensions of Teaching and Learning for Occupational Practice Christos Frangos
This major revision to United States Army publication, Army Regulation AR 600-20 Army Command Policy July 2020, prescribes the policies and responsibilities of command, which include the Army Ready and Resilient Campaign Plan, military discipline and conduct, the Army Military Equal Opportunity (MEO) Program, the Army Harassment Prevention and Response Program, and the Army Sexual Harassment/Assault Response and Prevention (SHARP) Program. This regulation implements DoDI 1020.03, DoDI 1300.17, DoDI 1325.02, DoDI 1325.06; DoDI 1342.22; DoDI 5240.22, DoDI 5240.26, DoDI 5505.18; DoDI 6495.02; DoDI 6495.03, DoDD 1350.2, DoDD 6495.01, DoDD 5205.16 and DoDD 7050.06. Also, it prescribes the policy and responsibility of command, which include the Army Ready and Resilient Campaign Plan, military discipline and conduct, the Army Equal Opportunity Program, and the Army Sexual Harassment/Assault Response and Prevention Program. The 30-day advanced publication requirement has been waived because the revision implements previously published law, DoD directives and instructions, and Army directives that need to be consolidated and communicated to the field as soon as possible. This regulation applies to the Regular Army, the Army National Guard/Army National Guard of the United States, and the U.S. Army Reserve, unless otherwise stated. It also applies to all assigned, attached, or operationally controlled U.S. Army Corrections Command personnel, and all Army Corrections System prisoners incarcerated in Army Corrections System facilities. Chapters 6 and 7 and appendix E apply to members of the Army National Guard of the United States when on active duty Title 10 orders, for 30 days or more. In all other cases, members of the Army National Guard are governed by regulations issued by the Chief, National Guard Bureau consistent with Chief, National Guard Bureau's authorities under 32 USC 110, 10 USC 10503, and DoDD 5105.77. It also applies where stated to Department of the Army Civilians. Portions of this regulation that prescribe specific conduct are punitive, and violations of these provisions may subject offenders to nonjudicial or judicial action

under the Uniform Code of Military Justice. The equal opportunity terms found in the glossary are applicable only to uniformed personnel. AR 690-600 and AR 690-12 contains similar terms that are applicable to Department of the Army Civilians.

Applying Nanotechnology for Environmental Sustainability Wageningen Academic Publishers
The book's primary intention is to serve as a roadmap for professionals working in developing countries interested in the Nexus Water-Energy-Food-Ecosystems (WEFE) approach. The book shows a multi-disciplinary approach, showcasing the importance of the proper use of Nexus WEFE when implementing certain development programs in regions around the globe. It can be presented as a manual for an individual that either wishes to implement intervention projects following the NEXUS approach or students interested in cooperation and development. The book begins with a general explanation of the theoretical concepts and implementation processes of Nexus WEFE and continues getting into case studies, explaining the importance of proper implementation and potential drawbacks and solutions to them. This book has a particular focus on the European Union cooperation policies when implementing such an approach in developing countries.

The Autobiography of Nelson Mandela
Routledge

This book presents selected peer reviewed papers from the International Conference on Advanced Production and Industrial Engineering (ICAPIE 2019). It covers a wide range of topics and latest research in mechanical systems engineering, materials engineering, micro-machining, renewable energy, industrial and production engineering, and additive manufacturing. Given the range of topics discussed, this book will be useful for students and researchers primarily working in mechanical and industrial engineering, and energy technologies. Proceedings of the First International Conference, ADOP 2021, St. Petersburg, Russia, June 7 – 9, 2021 Cambridge University Press

Investing in Resilience: Ensuring a Disaster-Resistant Future focuses on the steps required to ensure that investment in disaster resilience happens and that it occurs as an integral, systematic part of development. At-risk communities in Asia and the Pacific can apply a wide range of policy, capacity, and investment instruments and mechanisms to ensure that disaster risk is properly assessed, disaster risk is reduced, and residual risk is well managed. Yet, real progress in strengthening resilience has been slow to date and natural hazards continue to cause significant loss of life, damage, and disruption in the region, undermining inclusive, sustainable development. Investing in Resilience offers an approach and ideas for reflection on how to achieve disaster resilience. It does not prescribe specific courses of action but rather establishes a

vision of a resilient future. It stresses the interconnectedness and complementarity of possible actions to achieve disaster resilience across a wide range of development policies, plans, legislation, sectors, and themes. The vision shows how resilience can be accomplished through the coordinated action of governments and their development partners in the private sector, civil society, and the international community. The vision encourages “ investors ” to identify and prioritize bundles of actions that collectively can realize that vision of resilience, breaking away from the current tendency to pursue disparate and fragmented disaster risk management measures that frequently trip and fall at unforeseen hurdles. Investing in Resilience aims to move the disaster risk reduction debate beyond rhetoric and to help channel commitments into investment, incentives, funding, and practical action

From Poverty to Power OECD Publishing
 The Climate-Smart Agriculture Papers Investigating the Business of a Productive, Resilient and Low Emission Future Springer
 Select Proceedings of ICAPIE 2019 Routledge

The agriculture sector around the world has experienced profound changes in recent years. This unique and path-breaking Handbook draws together the best current research in the area of entrepreneurship in agriculture, food production and rural development. Agriculture policy reforms have impacted farm incomes, while demand side changes have required the development of sophisticated market driven strategies. Farmers have demonstrated uneven abilities to adapt and adjust to these ongoing changes. The ability and propensity of farmers to engage in entrepreneurial behaviors is a key explanation of the different patterns of responses within the sector. This book examines these issues through three main themes. The first theme focuses on the firm and the individual entrepreneurs, exploring entrepreneurship within the farm sector. The second takes a sector and industry perspective, exploring new developments in food production and distribution systems. The third theme explores the inter-relationship between agricultural entrepreneurship and its spatial context. Contributions are drawn from international research settings (Scandinavia, Europe, Asia, North America, Australasia) and offer an interdisciplinary approach to the subject. This astute Handbook, which will challenge and enrich the current literature, will appeal to academics in entrepreneurship, small business studies, agriculture, rural studies, rural sociology and agricultural economics, as well as food industry economists, policymakers and all those interested in supporting agricultural and rural businesses.

The History of Antibiotics in Anglo-American Food Production IGI Global

The first premise of this book is that farmers need access to options for improving their situation. In

agricultural terms, these options might be management alternatives or different crops to grow, that can stabilize or increase household income, that reduce soil degradation and dependence on off-farm inputs, or that exploit local market opportunities. Farmers need a facilitating environment, in which affordable credit is available if needed, in which policies are conducive to judicious management of natural resources, and in which costs and prices of production are stable. Another key ingredient of this facilitating environment is information: an understanding of which options are viable, how these operate at the farm level, and what their impact may be on the things that farmers perceive as being important. The second premise is that systems analysis and simulation have an important role to play in fostering this understanding of options, traditional field experimentation being time-consuming and costly. This book summarizes the activities of the International Benchmark Sites Network for Agrotechnology Transfer (IBSNAT) project, an international initiative funded by the United States Agency for International Development (USAID). IBSNAT was an attempt to demonstrate the effectiveness of understanding options through systems analysis and simulation for the ultimate benefit of farm households in the tropics and subtropics. The idea for the book was first suggested at one of the last IBSNAT group meetings held at the University of Hawaii in 1993.

How Active Citizens and Effective States Can Change the World Asian Development Bank
 Azerbaijan has set the course for the economy to reduce its dependence on oil by promoting new drivers of growth. By 2025, under the government ' s Strategic Roads Maps, a more diversified economy should take shape led by three sectors: agriculture, tourism, and manufacturing. Bold reforms need to strengthen areas of the economy that could otherwise impede this transition, and policy makers must resolutely stay on the reform path. The core message of this publication is diversification toward non-oil sources of growth alongside efforts to reduce macroeconomic risks and the high cost of finance, make the education system responsive to the needs of the labor market, close infrastructure gaps, and help economically significant state-owned enterprises become more efficient.

Implementing the Water-Energy-Food- Ecosystems Nexus and Achieving the Sustainable Development Goals Springer

This book examines the rules, principles, and doctrines in Nigerian law for resolving cases involving cross-border issues. It is the first book-length treatise devoted to the full spectrum of private international law issues in Nigeria. As a result of increased international business transactions, trade, and investment with Nigeria, such cross-border issues are more prevalent than ever. The book provides an overview of the relevant body of Nigerian law, with comparative perspectives from other legal systems. Drawing on over five hundred Nigerian cases, relevant statutes, and academic commentaries, this book examines jurisdiction in interstate and international disputes, choice of law, the enforcement of foreign judgments and

international arbitral awards, domestic remedies affecting foreign proceedings, and international judicial assistance in the service of legal processes and taking of evidence. Academics, researchers, and students, as well as judges, arbitrators, practitioners, and legislators alike will find Private International Law in Nigeria an instructive and practical guide.

OECD Development Pathways Multi-dimensional Review of Kazakhstan Volume 2. In-depth Analysis and Recommendations Routledge

As people increasingly migrate to urban settings and more than half of the world's population now lives in cities, it is vital to plan and provide for sustainable and resilient food systems which reflect this challenge. This volume presents experience and evidence-based "state of the art" chapters on the key dimensions of urban food challenges and types of intra- and peri-urban agriculture. The book provides urban planners, local policy makers and urban development practitioners with an overview of crucial aspects of urban food systems based on an up to date review of research results and practical experiences in both developed and developing countries. By doing so, the international team of authors provides a balanced textbook for students of the growing number of courses on sustainable agriculture, food and urban studies, as well as a solid basis for well-informed policy making, planning and implementation regarding the development of sustainable, resilient and just urban food systems.