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International Agricultural Law and Policy

Globalised agriculture and food systems are at the crux of significant issues facing humanity from the rise in diet-related diseases to water pollution and biodiversity loss. Yet, legal scholarship on the regulation of agriculture and food is only now emerging. This timely book provides the first systematic analysis of the public international rules influencing agriculture. Each chapter considers the regulatory instruments that intersect with different components of agricultural systems from land tenure and soils through to agricultural in-puts and trade.

Intellectual Property Rights and Food Security

This book examines the contribution which intellectual property rights can make in the struggle for food security in developing countries. The book consists of 11 chapters. Chapter 1 locates intellectual property rights within the armoury of food security policies. Chapter 2 deals with definitional issues and examines the role of intellectual property rights in incentivizing agricultural research and development. Chapter 3 examines the international landscape of intellectual property and the approaches taken to the relationship between intellectual property rights, agricultural biotechnology, access to biological resources, food security and globalization which are taken by the WTO, FAO, CBD and WIPO among the various international and development agencies. Plant variety rights (PVRs) are a specially created form of intellectual property right originally minted to encourage agricultural innovation and Chapter 4 examines the effectiveness of PVRs in a food security context. Agricultural innovation is in part dependent upon access of researchers to the genetic resources of the biodiverse countries of the South. Chapter 5 considers the attempts to construct an international regime to secure this access. The important role of traditional farmers in preserving landraces and cultivars from which improvements can be derived has generated for a call for the recognition of farmers' rights, and this is examined in Chapter 6 together with agitation for the protection of the traditional knowledge which often informs access to the useful genetic resources. Chapter 7 examines the intellectual property implications of the use of genetically modified (GM) crops as a technological solution to food insecurity. The protection of GM crops is achieved through patent protection and Chapter 9 looks at the competition law implications of patent licensing, patent pools and patent thickets. An old intellectual property device that underpinned the commercial development of European agricultural marketing is the geographical indication, and

Chapter 8 examines the contribution it might make to achieving food security. Returning to the theme of the role of intellectual property law in incentivizing innovation, Chapter 10 examines its role in promoting agricultural research. The concluding chapter proposes a number of recommendations for action in deploying intellectual property law in the struggle for food security.

The Regulatory Challenge of Biotechnology

... a compilation of 12 invaluable contributions on this issue by internationally known experts in their respective fields. ... a valuable resource for academic professionals, policy makers and legislators, advocacy groups and scholars in legal and development studies. It is a storehouse of learning and practical knowledge for anyone interested in environmental policy, biosafety issues, biotechnology processes and associated regulatory constraints. Marcelin Tonye Mahop, *Review of European Community and International Environmental Law* For bioethicists, legal scholars and regulators struggling with what controls to place on biotechnology, this is required reading. John Avellanet, *Journal of Commercial Biotechnology* Biotechnology has prompted a revolution in science and society in the truest sense of the word. For what superficially appears to be a revolution in biotechnology, in effect touches upon the fundamentals of life and the way in which humans relate to it. This book will make a significant contribution to the debate surrounding the effective regulation of biotechnology. The contributing authors assess how regulatory regimes can accommodate the many different and often conflicting issues to which biotechnology is giving rise to (including a very tainted public image). The book's ultimate aim is to explore ways of designing a regulatory regime that takes heed of these different demands whilst, at the same time, answering to the imperatives of effectiveness and efficiency. The book synthesizes three fields of legal analysis; the first focuses on the risk-dominated regulation of GM food and bio-agriculture; the second involves human genetics as a field dominated by considerations of ethics. Finally, patent law has been chosen as an area captured by notions of property. With its holistic approach, *The Regulatory Challenge of Biotechnology* will be of great interest to academics, policymakers and regulators as well as biotechnology and law students.

Food Regulation

Featuring case studies and discussion questions, this textbook – with revisions addressing significant changes to US food law – offers accessible coverage appropriate to a wide audience of students and professionals. Overviews the federal statutes, regulations, and regulatory agencies concerned with food regulation and introduces students to the case law and statutory scheme of food regulation. Focuses updated content on the 2011 FDA Food Safety Modernization Act (FSMA), the biggest change to US food law since the 1930s. Contains over 20% new material, particularly a rewritten import law chapter and revisions related to food safety regulation, health claims, and food defense. Features case studies and discussion questions about application of law, policy questions, and emerging issues.

Agricultural and Agribusiness Law

This introductory textbook provides an overview of the concepts necessary for an understanding of agricultural and agribusiness law. The text will help students of land-based industries with little or no legal background to appreciate and identify issues which may require referral or consultation with legal counsel. Each concise chapter addresses a different legal issue that those employed in agriculture and agribusiness may face, and both federal law and representative examples of state law are included. In addition to traditional topics such as contracts, property law and estate planning, the book also covers more contemporary issues such as organic certification, animal law, genetically engineered crops and food safety. Agricultural law extends beyond those directly engaged in farming to those in agribusiness who provide services and inputs to farmers, buy farmers' products, store or transport products, manufacture food products, and serve as intermediaries between farmers and consumers. The book will therefore also serve as a reference and a guide for those employed in agribusiness as well as agriculture.

EU Regulation of GMOs

Lee's book is a valuable addition to the literature for those wishing to broaden their understanding of the range of legal disciplines involved in GMO regulation. Tracey Epps, *European Review of Agricultural Economics* Maria Lee's work is a successful attempt to illustrate the big legal issues behind the regulation of genetically modified organisms (GMOs). This study, which is thorough and well documented, is particularly welcomed in view of the need for a dialogue between different legal specialisms.

for which GMOs are a relevant area of research. . . [The] book provides a very interesting and insightful examination of the legal problems raised by GMOs. I would warmly recommend its reading to academics and practitioners who are interested in European risk regulation law, environmental law, biotechnology and trade law. Sara Poli, *European Law Review* Genetically modified organisms (GMOs) are an extraordinary innovation. They raise great expectations of economic prosperity and improved capacity to address pressing problems of poverty and environmental degradation, whilst simultaneously raising great concerns about the type of social and physical world they promise. Finding space in regulation to consider the full range of issues provoked by GMOs is a huge challenge. This book explores the EU's elaborate regulatory framework for GMOs, which extends far beyond the process of their authorisation (or not) for the EU market, embracing disparate legal disciplines including intellectual property, consumer protection and civil liability. The regulation of GMOs also highlights questions of EU legitimacy in a context of multi-level governance, both internally towards national and local government, and externally in a world where technologies and their regulation have global impacts. This book will be of interest to academics and students in both law and social sciences, as well as practising lawyers and policy makers. It addresses questions that are significant for those involved in environmental or food issues, as well as specialists in GMOs.

Agricultural Law in a Nutshell

Softbound - New, softbound print book.

Textbook on Land Law

The only book on land law to include a running case study to illustrate how the law works in practice. Trusted by students for over 30 years, Textbook on Land Law gives a practical and innovative edge to modern land law. Perfectly pitched for students studying land law for the first time, the running case study will galvanize interest in the topics by allowing students to visualize and engage with the topics. - Features practical examples throughout to provide students with a frame of reference to put this often abstract subject into a clear context - Combines academic detail and accuracy with a direct and engaging writing style to give lucidity to complex areas - Examines core areas covered on land and property law courses, and has been consistently relied upon and refined over seventeen editions - Includes extracts and sample legal documents to demonstrate how land law works in the real world and end-of chapter further reading references to direct additional research New to this edition: - New self-test questions with immediate feedback at the end of every chapter to review and improve knowledge retention - Discussion of the effect of 'adverse possession' of registered land by a fraudulently registered proprietor in *Nasrullah v Rashid* (2018). - Examination of the role of intention in defining the lease/licence distinction in *Global 100 Ltd v Laleva* (2021). - Analysis of *Ali v Khatib* (2022) on the circumstances in which 'occupation rent' is payable by a co-owner in occupation to a co-owner who is not in occupation - Consideration of *Hudson v Hathaway* (2022) on the effect of changing intentions on a beneficial joint tenancy of the family home and the need for detrimental reliance where a common intention constructive trust is being recognised - Commentary on the important new Supreme Court decision on remedies in proprietary estoppel cases, *Guest v Guest* (2022). Digital formats and resources The 19th edition is available for students and institutions to purchase in a variety of formats, and is supported by online resources. - The e-book offers a mobile experience and convenient access along with functionality tools, navigation features and links that offer extra learning support: www.oxfordtextbooks.co.uk/ebooks - This textbook is also accompanied by online resources including self-test questions with instant feedback and guidance on approaching land law problems.

Emerging Issues in Intellectual Property

. . . the book is a well-presented collection of scholarly articles on diverse, stimulating topics. . . The levels of explanation and detail vary from chapter-to-chapter and so the reader will probably find the book most helpful to consult for key topics of interest. . . The breadth of the book means that students, academics and interested practitioners should find areas that will appeal. Frederick Chen, *European Intellectual Property Review* Together the essays cover some of the most topical issues in IP and related fields, and should therefore be of immense interest and value to any serious student of the subject. The *Commonwealth Lawyer* It is an extremely thought-provoking book, crammed full of excellent papers which are genuinely original, and push forward the boundaries of their retrospective topics. . . the book is without doubt worth purchasing for anyone interested in IP theory, pharmaceuticals or traditional knowledge. . . the papers are of incredibly good quality. . . a few of those alone make

the book worth purchasing. My impromptu rating system will therefore award it 5 out of 5 stars.

James Griffin, Communications Law This book covers an extensive range of critical issues in modern Intellectual Property (IP) law under three broad headings: Technology, Market Freedom and the Public Domain; Intellectual Property and International Trade; Traditional Knowledge, Technology and Resources. Uniting contributions at the cutting edge of IP research, the authors, all former or current members and associates of the Queen Mary Intellectual Property Research Institute, University of London, address a number of diverse topics in relation to existing copyright, trademark and patent law. They examine political and juridical issues in fields such as geographical indications and traditional knowledge, agriculture and information technology, pharmaceuticals and access to medicines, human rights and IP strategy. The book will appeal to academics, researchers, students, and to practitioners concerned with all areas of intellectual property.

The UN Sustainable Development Goals

In September 2015, the United Nations General Assembly adopted the 17 Sustainable Development Goals (SDGs). This historic document constituted a transformative 'plan for action for people, planet and prosperity' with regards to the sustainable development efforts of all countries. The Sustainable Development Goals serves as an expert compendium, the most authoritative ready-reference tool for anyone interested in the SDGs. Each chapter comprises a detailed target-by-target analysis of one of the SDGs, including a methodical analysis of the preparatory proceedings that shaped each goal in its present form, an exhaustive examination of their content, and a critical assessment from an international law perspective. This commentary provides readers with the most up-to-date information on normative and legal questions arising from the incorporation of the SDGs into the international economic, social, and environmental legal frameworks, and on their implementation status. Scholars, practitioners, and those interested in the fields of law, politics, development, economics, environmental studies, and global governance will find this book a must-read.

Catalog of Copyright Entries. Third Series

During the last twenty years, biotechnology has revolutionized agricultural research. The enormous potential, together with a landmark decision by the US Supreme Court to allow the patenting of genetically-engineered organisms, has encouraged the private sector to invest heavily in research, resulting in the rapid growth of a multi-million dollar industry. These changes have influenced the way in which information and materials are exchanged and combined with developments in global agricultural research have resulted in a worldwide need for scientists to be educated in the implications of intellectual property rights. This book presents definitive information on intellectual property law in a simplified form (with a minimum of legal jargon) not available in other texts on the subject. The first section begins with an introductory chapter and goes on to consider diverse issues including protection, transference and capacity building, both at the national and institutional level. The second section consists of eleven country and regional case studies from around the world which track the international variation in intellectual property law and its application to agricultural biotechnology. The presentation is intended for both scientists and policy makers in industrialized and developing nations

Intellectual Property Rights in Agricultural Biotechnology

This book analyses the history of the international patent regime and the life science industries, both of which can be traced back to the late 19th century. The development of patent law is inextricably linked to expanding capacities to elucidate, manipulate and commercially exploit the molecular properties of micro-organisms, plants, animals and other organic raw materials. The story of the life science industries begins with the European synthetic dyestuff firms and culminates in present-day conglomerates like Aventis, Novartis and Pharmacia. Throughout the last century, chemical, pharmaceutical, seed and biotechnology firms were actively involved in reforming patent law and plant variety rights. The major beneficiaries have been the largest firms whose market dominance and influence over peoples' lives - aided by friendly intellectual property laws - has never been greater. This sparkling and stimulating book reveals the key repercussions caused by the expansion of life science industries for issues of international equity, public health, food security and biological diversity.

Intellectual Property Rights and the Life Science Industries

Genetic Technologies and the Law focuses on the legal implications and issues resulting from advances in genetic science and technology. Among the areas covered in depth are: legal issues arising in

research and commercialization of genetic tests and products; the challenges and risks genetic information presents to established tenets of privacy; changing concepts of parenthood resulting from prenatal genetic testing and advanced reproductive technology; the effect of genetic science on agriculture and food supplies; the impact of genetics on clinical medicine and public health; the risk of genetic discrimination and stigmatization; and the role of genetics in civil and criminal litigation. The book includes edited cases, textual commentary, and excerpts from relative policy documents. Each of the chapters also includes a series of problems and hypothetical scenarios designed to promote critical thinking, analysis, and problem-solving skills. Tailored for law students, this text is also suitable for courses aimed at multidisciplinary audiences engaged in the study of law and genetics.

Science and Technology in a Second Language: Papers from a Seminar Held at the University of Birmingham from 27th to 29th March, 1971

Excerpt from *Farmers' Manual of Law: Principles of Private Substantive Law; A Manual of Law Adapted for the Use of Farmers and Students in Agricultural Colleges* The author has long felt that the farmer ought to have prepared for him a law book which would especially meet his needs. The farmer is not situated so that he can attend evening law classes or other schools where instruction in law is given, yet almost no one else is liable to encounter a greater variety of legal problems, and he has sufficient leisure time during the year to acquire a practical knowledge of the law if it were in such form as to be available in his own home and by his own fireside. The author has been engaged in the preparation of other law books and articles up to this time, but at last he has found time to take up the preparation of a manual of the law for the use of farmers in their homes and in agricultural colleges (as soon as the latter awake to the necessity of teaching law). The whole of private substantive law is treated in this book. This includes all the rights of men for which the state will provide remedies, as well as the rights to such remedies, the methods by which the state aids and protects such rights alone being omitted. The farmer is liable to have arise a question involving any branch of private substantive law, and therefore he should know something about all of it. He need not fear that there may possibly be a great domain of law outside of this book which might greatly affect his case if he could only know about it. However, the farmer is more likely to have questions involving certain branches of the law than others. The branches of the law he is least likely to need receive the shortest treatment, and the branches he is most likely to need, the longest treatment. Public substantive law is not treated in this book, for it concerns society as a whole rather than the individual farmer. The methods by which his antecedent and remedial rights are aided and protected, or adjective law, is also not treated herein. If the farmer finds that he must have a lawsuit, he had probably better engage a reputable attorney. He could appear for himself, but the law of pleading, practice, and evidence is so technical (perhaps unnecessarily so), that it would probably be advisable to allow an attorney to handle his case in those respects. About the Publisher Forgotten Books publishes hundreds of thousands of rare and classic books. Find more at www.forgottenbooks.com This book is a reproduction of an important historical work. Forgotten Books uses state-of-the-art technology to digitally reconstruct the work, preserving the original format whilst repairing imperfections present in the aged copy. In rare cases, an imperfection in the original, such as a blemish or missing page, may be replicated in our edition. We do, however, repair the vast majority of imperfections successfully; any imperfections that remain are intentionally left to preserve the state of such historical works.

Genetic Technologies and the Law

This reference provides the groundwork, tools, and terminology required when conducting specialized searches for information and resources pertaining to traditional and emerging fields of agriculture. The editors present 16 contributions from librarians and other information workers that offer information on research resources across the academic a

General Catalogue of Printed Books

Biogenetic resources - the critical biological and chemical materials that underpin so much of medicine, both modern and traditional, agriculture, and wider economic activity in so many fields - are at the centre of heated debate regarding their use, development, and ownership, and the issues of ethics and equity that impinge on all of these factors. This book is a comprehensive examination of the key issues, institutions and ideologies in this area, presenting definitions and explanations of the fundamentals of intellectual property rights (IPRs), biogenetic resources and traditional knowledge. It uses the insights from this to build a picture of how these factors interact in practice, bringing to the surface issues

such as: the conservation and sustainable use of biodiversity, benefit sharing from the commercial use of biodiversity, biotechnological innovation and the transfer of technology, agriculture, food security, rural development, health and international justice. Part 1 describes the relevant international IPR laws, highlights the extent to which modern commerce depends on such resources, and traces the way in which modern IPR law has evolved to accommodate this dependence. Part 2 shows how stronger IPR protection in the area of life science innovation has given rise to controversies such as 'biopiracy', 'terminator' genes and genetic uniformity. Part 3 focuses on traditional knowledge, its nature, its importance, and the applicability of IPR-style protection. Part 4 covers the international negotiation and policy-making of the WTO, WIPO and CBD and the legislative initiatives of national governments of Asia, Africa and Latin America. Finally, Part 5 focuses on two developing country case studies - of India and Kenya - assessing whether they will be able to gain economic benefit from development of their natural resources within the current regulatory system and whether this will encourage the conservation and sustainable use of the resource base. With its multidisciplinary approach and breadth of coverage, this book will appeal both to those new to the subject and to those with professional and specialist interest, including students, academics, legal practitioners, government policy-makers and the private sector.

Farmers' Manual of Law

This book "Competitive Agriculture" is culmination of tireless effort for the benediction of students, graduates and faculties in the satire of agriculture and allied sectors. It consists of totally around eighteen units which includes Importance of Agriculture, Agronomy and Agrometeorology, Plant Breeding and Genetics, Soil Science and Agricultural Chemistry, Agricultural Entomology, Plant Pathology, Agricultural Microbiology, Crop Physiology, Seed Science and Technology, Agricultural Biotechnology, Agricultural Economics, Finance and Agricultural Business, Agricultural Marketing and Intelligence, Agricultural Extension and Rural Sociology, Horticulture, Forestry, Farm Machinery and Renewable energy, Livestock and Poultry rearing. Each unit has different chapters embodied according to the respective course content of ICAR syllabus. This compilation of question bank is highly useful in preparation for Central and State Public Service Commission examinations, Forestry examinations, ARS, ICAR-NET, Post graduate entrance examinations and all other competitive examinations.

Using the Agricultural, Environmental, and Food Literature

"This book provides fascinating insights into how present-day American land legislation has evolved. In doing so the author identifies the many problems that the family farmer has had to face over the past two centuries at the hands of the weather, unstable product prices, and corrupt and venal politicians."--Journal of Agricultural Economics. "A provocative, learned, polemical contribution to the debate on the nature of the farm problem and the means to solve it. Throughout our history, Opie, a historian, convincingly argues, contradictory goals have produced contradictory policies that are the sources of our current problems."--Science. "This important volume offers a reinterpretation of public lands history as it relates to contemporary farm policy. . . . [Opie's] signal contribution is to examine and evaluate the many policy strands of a twentieth-century safety net designed by Congress to sustain the family farm."--Journal of American History "Bright, passionate, and entirely convincing."--Journal of Rural Studies "The Law of the Land has made a significant contribution to agricultural and public policy history by pointing out that American ideals have shaped policies and assigned roles that have often left farmers and farmland vulnerable."--Public Historian "The five years that have passed since this book was first published have been enough to conclude that John Opie can reconstruct the past and predict the future. . . . Many of the problems he foresaw have come to pass and some of the solutions he discussed have been adopted. . . . Anyone interested in the basic environment will find that this volume gives a clear picture of how we got to where we are today in the use and misuse of natural resources. . ."--Environmental History Review. A professor of history at the New Jersey Institute of Technology, John Opie is also director of the Center for Technology Studies and founding editor of Environmental History Review. His other publications include *Ogallala: Water for a Dry Land* (Nebraska 1993).

Intellectual Property, Biogenetic Resources and Traditional Knowledge

For book publishing contacts on a global scale, International Literary Market Place 2006 is your ticket to the people, companies, and resources at the heart of publishing in more than 180 countries world-wide-from Afghanistan to Zimbabwe. With the flip of a page, you'll find completely up-to-date profiles for more than 16,500 book-related concerns around the globe, including... 10,500 publishers

and literary agents 1,100 major booksellers and book clubs 1,500 major libraries and library associations... and thousands of other book-related concerns-such as trade organizations, distributors, dealers, literary associations, trade publications, book trade events, and other resources conveniently organized in a country-by-country format. Plus, ILMP 2006 includes two publisher indexes-Types of Publications Index and Subject Index-that offer access to publishers via some 140 headings. Additional coverage includes information on international literary prizes, copyright conventions, a yellow pages directory, and a worldwide calendar of events through 2011.

Competitive Agriculture

Rewriting Nature is a cogent, riveting interdisciplinary exploration of the law, science, and policy of emerging genome-editing technology.

The Law of the Land

Effective administration of libraries is a crucial part of delivering library services to the public. To develop and implement best practices, librarians must be aware and informed of the recent advances in library administration. *Library Science and Administration: Concepts, Methodologies, Tools, and Applications* is a comprehensive reference source for the latest scholarly material on trends, techniques, and management of libraries and examines the benefits and challenges of library administration. Highlighting a range of pertinent topics such as digital libraries, information sciences, and academic libraries, this multi-volume book is ideally designed for academicians, researchers, practitioners, and librarians seeking current research on library science and administration.

International Literary Market Place

This book provides a review of developments in food science and technology that have taken place over the years and have provided solutions to basic problems concerning the availability and quality of food. Future trends in food policy are evaluated and the impact of food regulation on trends in nutrition, techniques of safety assessment, development in analytical techniques and the use of new technologies.

Rewriting Nature

The fourth edition of an authoritative overview, with all new chapters that capture the state of the art in a rapidly growing field. Science and Technology Studies (STS) is a flourishing interdisciplinary field that examines the transformative power of science and technology to arrange and rearrange contemporary societies. The *Handbook of Science and Technology Studies* provides a comprehensive and authoritative overview of the field, reviewing current research and major theoretical and methodological approaches in a way that is accessible to both new and established scholars from a range of disciplines. This new edition, sponsored by the Society for Social Studies of Science, is the fourth in a series of volumes that have defined the field of STS. It features 36 chapters, each written for the fourth edition, that capture the state of the art in a rich and rapidly growing field. One especially notable development is the increasing integration of feminist, gender, and postcolonial studies into the body of STS knowledge. The book covers methods and participatory practices in STS research; mechanisms by which knowledge, people, and societies are coproduced; the design, construction, and use of material devices and infrastructures; the organization and governance of science; and STS and societal challenges including aging, agriculture, security, disasters, environmental justice, and climate change.

Library Science and Administration: Concepts, Methodologies, Tools, and Applications

'The instability of the global food supply system requires our urgent attention. There are no easy solutions but the starting point must entail a critical analysis of the existing institutions governing the ownership and exchange of the plant genetic resources that underpin our long-term food security. Dr Chiarolla's book makes a valuable contribution to the debate.' – Graham Dutfield, University of Leeds, UK 'This book captures some of the key issues underlying the ever-lasting food crises both at national and global levels. It demonstrates how global policies impact national and local actions while food insecurity seems to be a constant companion to many, in spite of decades of our work on securing food as a fundamental right for the poor.' – Balakrishna Pisupati, United Nations Environment Programme, Kenya 'This thoughtful book raises important issues about ownership of

agricultural resources, the environment and food security. Claudio Chiarolla has written an important book that challenges traditional notions of plant genetic resources and agricultural research. The author's detailed and thorough approach ensures that the book will make a valuable contribution to the debate about sustainable agricultural development and it is highly recommended to anyone interested in intellectual property rights and sustainable agriculture.' – Duncan Matthews, Queen Mary, University of London, UK This well-researched book focuses on international governance of crop diversity and agricultural innovation. It highlights the implications that the future control of food, including access to agricultural resources and technologies, might have for global food security. Claudio Chiarolla analyses developmental implications of global regulatory reforms that impact on access to agricultural knowledge, science and technology for sustainable development. Current global arrangements fall short of halving the proportion of people who suffer from hunger in accordance with the Millennium Development Goals' framework. Therefore, the book proposes ways to achieve international equity in the way agricultural research is conducted, how its results are disseminated and the benefits shared. This definitive study will be appreciated by anyone interested in intellectual property, agricultural innovation, environmental policy, biotechnology and associated regulatory challenges. It will be a valuable resource for policymakers and practitioners, legislators, academic professionals, civil society activists and scholars in legal, environment and development studies.

Book Catalog of the Library and Information Services Division: Shelf List catalog

This book approached water and sanitation as an African gender and human rights issue. Empirical case studies from Kenya, Malawi, South Africa and Zimbabwe show how coexisting international, national and local regulations of water and sanitation respond to the ways in which different groups of rural and urban women gain access to water for personal, domestic and livelihood purposes. The authors, who are lawyers, sociologists, political scientists and anthropologists, explore how women cope in contexts where they lack secure rights, and participation in water governance institutions, formal and informal. The research shows how women - as producers of family food - rely on water from multiple sources that are governed by community based norms and institutions which recognise the right to water for livelihood. How these 'common pool water resources' - due to protection gaps in both international and national law - are threatened by large-scale development and commercialisation initiatives, facilitated through national permit systems, is a key concern. The studies demonstrate that existing water governance structures lack mechanisms which make them accountable to poor and vulnerable water users on the ground, most importantly women. The findings thus underscore the need to intensify measures to hold states accountable, not just in water services provision, but in assuring the basic human right to clean drinking water and sanitation; and also to protect water for livelihoods.

Book catalog of the Library and Information Services Division

This book features a series of essays on the most important issues regarding food safety and quality law. Consumer health is increasingly connected to food production, localization and free circulation of food products in Europe and worldwide. The global market is ruled by a complex and transnational network of sources of law: international, European, national and regional laws, in addition to private contracts and standards. Food law has been progressively concerned with the common concept of food as a cultural heritage to be defended from fraud, counterfeiting and improper business practices. Food security and quality issues have to be solved in order to meet the expectations of future generations and according to the principle that the current generation is merely the guardian of natural resources. The conviction has been gaining ground that food is a form of biodiversity to be protected both locally and globally. VERA PARISIO is full professor of Administrative Law at the University of Brescia. She is currently teaching Administrative Law, Environmental Law and Administrative Law for Health and Wealth (within the Program "Science and technology for population health and wealth"). She is the author of works on administrative procedure, public services, administrative justice and environmental law. In the field of environmental protection and natural resources management, she has edited *La fruizione dell'acqua e del suolo e la protezione dell'ambiente tra diritto interno e principi sovranazionali*, Milan, 2010; *The Water Supply Service in Europe. Austrian, British, Dutch, Finnish, German and Romanian Experiences*, Milan, 2013.

Foreign Acquisitions Newsletter

Given the popularity of drones and the fact that they are easy and cheap to buy, it is generally expected that the ubiquity of drones will significantly increase within the next few years. This raises questions

as to what is technologically feasible (now and in the future), what is acceptable from an ethical point of view and what is allowed from a legal point of view. Drone technology is to some extent already available and to some extent still in development. The aim and scope of this book is to map the opportunities and threats associated with the use of drones and to discuss the ethical and legal issues of the use of drones. This book provides an overview of current drone technologies and applications and of what to expect in the next few years. The question of how to regulate the use of drones in the future is addressed, by considering conditions and contents of future drone legislation and by analyzing issues surrounding privacy and safeguards that can be taken. As such, this book is valuable to scholars in several disciplines, such as law, ethics, sociology, politics and public administration, as well as to practitioners and others who may be confronted with the use of drones in their work, such as professionals working in the military, law enforcement, disaster management and infrastructure management. Individuals and businesses with a specific interest in drone use may also find in the nineteen contributions contained in this volume unexpected perspectives on this new field of research and innovation. Bart Custers is Associate Professor and Head of Research at eLaw, the Center for Law and Digital Technologies at Leiden University, The Netherlands. He has presented his work at international conferences in the United States, China, Japan, the Middle East and throughout Europe and has published over 80 scientific, professional and popularizing publications, including three books.

Food Policy Trends in Europe

Vols. for 1980- issued in three parts: Series, Authors, and Titles.

The Handbook of Science and Technology Studies, fourth edition

This book examines the application of the World Trade Organization's (WTO) Agreement on Trade-Related Aspects of Intellectual Property Rights (TRIPS) in the fields of agriculture, public health and economic development in a Least Developed Country (LDC) such as Bangladesh. In particular, it evaluates the question whether the TRIPS' one-size-fits-all approach compulsorily applicable for all countries, irrespective of their development standing, fulfils the developmental needs of Bangladesh and other such LDCs in the fields of agriculture, public health and economic development. The book shows that the TRIPS' introduction of IPRs in the name of Plant Varieties Protection (PVP) and patents not only secures private sector investment in agriculture but also brings traditional agricultural practices within the spectrum of private monopoly, increases the price of agricultural products and forces people into dependency on engineered seeds and other agricultural inputs. To guard against such trade rules, this book recommends that Bangladesh should incorporate the TRIPS flexibilities in the form of redefining patentable invention, choosing between patents and PVP and providing for compulsory licensing. This book also reveals that the TRIPS patenting in pharmaceuticals encourages innovations by ensuring royalty collections and protects public health by raising standards of living. However, patenting offers exclusivity to pharmaceutical companies, extending the duration of the patent term and establishing their control over production, supply and distribution. Such control results in exclusivity over drug pricing. The flexibilities of the compliance deadline, compulsory licensing, and parallel importation built into the TRIPS are set to tackle untenable situations arising from patenting exclusivity. However, patent laws in most LDCs are out-dated in terms of dealing with such flexibilities. Given this, the research recommends that Bangladesh should invoke the TRIPS flexibilities. The author of this book further establishes that the TRIPS' standard-setting in agriculture and pharmaceuticals does not help the country to fulfil subsistence needs or promote economic development through innovation. However, the appropriation of agricultural and pharmaceutical goods during the use of the TRIPS flexibilities has the potential to feed the people, protect public health interests and increase economic development with the supply of food and drugs at home and abroad. To this end, the research asks Bangladesh to reform its existing IPRs provisions by redefining patentable inventions and simplifying compulsory licensing and other differential treatments to appropriate foreign technologies.

International Literary Market Place

Food Engineering is a component of Encyclopedia of Food and Agricultural Sciences, Engineering and Technology Resources in the global Encyclopedia of Life Support Systems (EOLSS), which is an integrated compendium of twenty one Encyclopedias. Food Engineering became an academic discipline in the 1950s. Today it is a professional and scientific multidisciplinary field related to food manufacturing and the practical applications of food science. These volumes cover five main topics: Engineering Properties of Foods; Thermodynamics in Food Engineering; Food Rheology and Texture;

Food Process Engineering; Food Plant Design, which are then expanded into multiple subtopics, each as a chapter. These four volumes are aimed at the following five major target audiences: University and College students Educators, Professional practitioners, Research personnel and Policy analysts, managers, and decision makers and NGOs

Intellectual Property, Agriculture and Global Food Security

Using a fictional street to illustrate examples as a theme throughout, this book brings a practical focus to modern land law, guiding the reader through real-life situations to illustrate the rules and highlight problem areas. Clear diagrams, sample documents and further reading help students understand the law in context.

Water is Life

This book examines how the developments in veterinary science, philosophy, economics and law converged during the nineteenth and early twentieth centuries to entrench farm animals along a commodification pathway. It covers two neglected areas of study; the importance of international veterinary conferences to domestic regimes and the influence of early global treaties that dealt with animal health on domestic quarantine measures. The author concludes by arguing that society needs to reconsider its understanding and the place of the welfare paradigm in animal production systems. As it presently stands, this paradigm can be used to justify almost any self-serving reason to abrogate ethical principles. The topic of this book will appeal to a wide readership; not only scholars, students and educators but also people involved in animal production, interested parties and experts in the animal welfare and animal rights sector, as well as policy-makers and regulators, who will find this work informative and thought-provoking.

Food safety and quality law: a transnational perspective

The Future of Drone Use