

---

# Technical University Kenya Intake 2014

---

Meeting the nutrition and water targets of the Sustainable Development Goals

Wildlife Management and Conservation

Proceedings of the International Symposium Southeast Asia Vegetable 2021  
(SEAVEG 2021)

Practical Applications of Medical Geology

Agronomy for Development

New Challenges and Future Perspectives in Nutrition and Sustainable Diets in Africa

Encyclopedia of Agriculture and Food Systems

Partnership in Higher Education

Negotiating Identities in Contemporary Africa

Handbook of Universities

Handbook of Research on Health and Environmental Benefits of Camel Products

Lagomorphs

Vitamins and Minerals Biofortification of Edible Plants

Nutrition and Health in a Developing World

Dietary assessment

Selenium Research for Environment and Human Health: Perspectives, Technologies and Advancements

Cassava

Encyclopedia of Food Security and Sustainability

Global Advances in Selenium Research from Theory to Application

Handbook Of Climate Change And Agroecosystems - Climate Change And Farming System Planning In Africa And South Asia: Agmip Stakeholder-driven Research (In 2 Parts)

Expanding Tertiary Education for Well-Paid Jobs

Future Foods

Soil Fertility Management for Sustainable Food Production in Sub-Saharan Africa

Cultural Impact on Conflict Management in Higher Education

Global report on the state of dietary data

Routledge Handbook of Gender and Agriculture

Cities and Agriculture

50 Years of Green Revolution

GM maize in Ethiopia: An ex ante economic assessment of TELA, a drought tolerant and insect resistant maize

Killing, Capture, Trade and Ape Conservation

FAO/INFOODS Food Composition Table for Western Africa (2019) / Table de composition des aliments FAO/INFOODS pour l'Afrique de l'Ouest (2019)  
Nutrition, Health and Disease  
Nutrition-sensitive value chain analysis for carrot and papaya in Al Batinah North, Oman  
Regional Review on Status and Trends in Aquaculture Development in Sub-Saharan Africa - 2015  
Theory and Application on Cognitive Factors and Risk Management  
Regionalization of African Higher Education  
The Status of Student Involvement in University Governance in Kenya  
Improving household consumption and expenditure surveys' food consumption metrics  
Domestic water quantity, service level and health  
Global Harmonization of Methodological Approaches to Nutrient Intake  
Recommendations

*Technical  
University  
Kenya Intake  
2014*

*Downloaded  
from  
[intra.itu.edu.kenya](http://intra.itu.edu.kenya)  
guest*

---

**AMIR HALLIE**

---

Meeting the nutrition and  
water targets of the

Sustainable Development  
Goals Cambridge  
University Press  
Risk management is an

interdisciplinary discipline that involves several aspects. It is absolutely necessary to make sure we manage risks in order to minimize their threats and maximize their potential. This book tries to investigate the complexity that characterizes risk management. It contains original research and application chapters from different perspectives and covers different areas such as human aspects, emergency management, cognitive factors, software engineering, and

marketing. The idea of the book is to expand the reader's consciousness to deal with problems regarding risk management.

*Wildlife Management and Conservation* Colombo, Sri Lanka: International Water Management Institute (IWMI). CGIAR Research Program on Water, Land and Ecosystems (WLE) The Encyclopedia of Food Security and Sustainability, Three Volume Set covers the hottest topics in the science of food

sustainability, providing a synopsis of the path society is on to secure food for a growing population. It investigates the focal issue of sustainable food production in relation to the effects of global change on food resources, biodiversity and global food security. This collection of methodological approaches and knowledge derived from expert authors around the world offers the research community, food industry, scientists and students

with the knowledge to relate to, and report on, the novel challenges of food production and sustainability. This comprehensive encyclopedia will act as a platform to show how an interdisciplinary approach and closer collaboration between the scientific and industrial communities is necessary to strengthen our existing capacity to generate and share research data. Offers readers a 'one-stop' resource on the topic of food security and sustainability Contains

articles split into sections based on the various dimensions of Food Security and Food Sustainability Written by academics and practitioners from various fields and regions with a "farm to fork" understanding Includes concise and accessible chapters, providing an authoritative introduction for non-specialists and readers from undergraduate level upwards, as well as up-to-date foundational content for those familiar with the field

Proceedings of the International Symposium Southeast Asia Vegetable 2021 (SEAVEG 2021)  
World Bank Publications  
The definitive guide to all lagomorphs—pikas, rabbits, and hares. Numbering 92 species worldwide, members of the order Lagomorpha are familiar to people throughout the world, and yet their remarkable diversity and ecological importance are often underappreciated. In this book, Andrew T. Smith and his colleagues bring together the world's

lagomorph experts to produce the most comprehensive reference on the order ever published, featuring detailed species accounts, stunning color photos, and up-to-date range maps. Contributors highlight the key ecological roles that lagomorphs play and explain in depth how scientists around the globe are working to save vulnerable populations. Thematic introductory chapters cover a broad spectrum of information about pikas, rabbits, and

hares, from evolution and systematics to diseases and conservation. Each animal account begins with the complete scientific and common names for the species, followed by a detailed description of appearance and unique morphological characteristics, including a range of standard measurements of adult specimens. Subsequent sections discuss known paleontological data concerning the species, the current state of its taxonomy, and geographic variation.

Each account also includes dedicated sections on habitat and diet, reproduction and development, ecology, behavior, and management. The definitive work on lagomorphs, this book is an invaluable reference for naturalists, professional biologists, and students. It will also be beneficial for those conducting biodiversity surveys and conservation throughout the world.

**Practical Applications of Medical Geology**  
Springer Nature

Food composition data are useful throughout the food system for nutrition-sensitive agriculture, improved processing methods that ensure greater nutrient retention in foods, nutrition labelling, and to inform, educate and protect consumers through food-based dietary guidelines, nutrition education and communication, and legislation. The FAO/INFOODS Food Composition Table for Western Africa (WAFCT 2019) is an update of the West African Food

Composition Table of 2012, which lacked some important components, foods and recipes. WAFCT 2019 contains almost three times as many food entries and double the number of components, with increased overall data quality. Many of the data points from WAFCT 2012 have been replaced with better data – mostly analytical data from Africa, with a special emphasis on Western Africa. These improvements are essential to understanding the

nutrient composition of foods in the region and to promoting their appropriate use. WAFCT 2019 is the result of four years of collaboration among INFOODS network researchers in Africa and the Nutrition and Food Systems Division of FAO, and was developed as part of the International Dietary Data Expansion (INDDEX) Project, implemented by Tufts University's Gerald J. and Dorothy R. Friedman School of Nutrition Science and Policy, with funding from the Bill &

Melinda Gates Foundation. These new data from WAFCT 2019 will support further research towards an expanded and improved evidence base and will support better, more informed decisions and effective policies and programmes for improved nutrition in Africa.

### **Agronomy for**

**Development** Taylor & Francis  
The Most Authentic Source Of Information On Higher Education In India  
The Handbook Of Universities, Deemed

Universities, Colleges, Private Universities And Prominent Educational & Research Institutions Provides Much Needed Information On Degree And Diploma Awarding Universities And Institutions Of National Importance That Impart General, Technical And Professional Education In India. Although Another Directory Of Similar Nature Is Available In The Market, The Distinct Feature Of The Present Handbook, That Makes It One Of Its Kind, Is That It Also Includes Entries And

Details Of The Private Universities Functioning Across The Country. In This Handbook, The Universities Have Been Listed In An Alphabetical Order. This Facilitates Easy Location Of Their Names. In Addition To The Brief History Of These Universities, The Present Handbook Provides The Names Of Their Vice-Chancellor, Professors And Readers As Well As Their Faculties And Departments. It Also Acquaints The Readers With The Various Courses Of Studies Offered By



Each University. It is Hoped That The Handbook In Its Present Form, Will Prove Immensely Helpful To The Aspiring Students In Choosing The Best Educational Institution For Their Career Enhancement. In Addition, It Will Also Prove Very Useful For The Publishers In Mailing Their Publicity Materials. Even The Suppliers Of Equipment And Services Required By These Educational Institutions Will Find It Highly Valuable.  
*New Challenges and*

*Future Perspectives in Nutrition and Sustainable Diets in Africa* BRILL  
"The book contains the essential information that wildlife biologists and managers use to manage wildlife populations today, and it gives students the information they need to pursue a profession in wildlife management and conservation"--  
*Encyclopedia of Agriculture and Food Systems* Frontiers Media SA  
An objective analysis of relevant issues and case studies to further the ape

conservation agenda around killing, capture and trade.  
*Partnership in Higher Education* CRC Press  
This third edition reviews the epidemiology, policies, programs and outcome indicators that are used to determine improvements in nutrition and health that lead to development. This greatly expanded third edition provides policy makers, nutritionists, students, scientists, and professionals with the most recent and up-to-date knowledge regarding

major health and nutritional problems in developing countries. Policies and programs that address the social and economic determinants of nutrition and health are now gaining in importance as methods to improve the status of the most vulnerable people in the world. This volume provides the most current research and strategies so that policy makers, program managers, researchers and students have knowledge and resources that they can

use to advance methods for improving the public's health and the development of nations. The third edition of *Nutrition and Health in Developing Countries* takes on a new context where the word "developing" is now a verb and not an adjective. *Negotiating Identities in Contemporary Africa* Frontiers Media SA The Routledge Handbook of Gender and Agriculture covers major theoretical issues as well as critical empirical shifts in gender and agriculture. Gender

relations in agriculture are shifting in most regions of the world with changes in the structure of agriculture, the organization of production, international restructuring of value chains, climate change, the global pandemic, and national and multinational policy changes. This book provides a cutting-edge assessment of the field of gender and agriculture, with contributions from both leading scholars and up-and-coming academics as well as policymakers and practitioners. The

handbook is organized into four parts: part 1, institutions, markets, and policies; part 2, land, labor, and agrarian transformations; part 3, knowledge, methods, and access to information; and part 4, farming people and identities. The last chapter is an epilogue from many of the contributors focusing on gender, agriculture, and shifting food systems during the coronavirus pandemic. The chapters address both historical subjects as well as ground-breaking work on

gender and agriculture, which will help to chart the future of the field. The handbook has an international focus with contributions examining issues at both the global and local levels with contributors from across the world. With contributions from leading academics, policymakers, and practitioners, and with a global outlook, the Routledge Handbook of Gender and Agriculture is an essential reference volume for scholars, students, and practitioners interested in

gender and agriculture. Chapter 13 of this book is freely available as a downloadable Open Access PDF at <http://www.taylorfrancis.com> under a Creative Commons Attribution-Non Commercial-No Derivatives (CC-BY-NC-ND) 4.0 license. *Handbook of Universities* Springer  
This book examines the concept of the democratization of governance in universities in Kenya with particular emphasis on students involvement in

governance processes and decision making. Data were collected from members of the student community utilizing a structured self-administered questionnaire and from purposively selected key informants and focus group discussants drawn from Kenyatta University (representing the public sector) and the United States International University (representing the private sector). The guiding argument for the study was that shared governance, one of the

principles of good governance, is critical in enabling the universities to deliver their visions and the missions effectively. The results revealed that while in principle, Kenyan universities have embraced democratic governance in which all stakeholders, including students, have a role to play, in practice they continue to violate the core principles of good governance, particularly shared governance. Specifically, students, who are major stakeholders in university education, are

largely excluded from significant structures of governance thereby limiting their influence and participation. Although their representation is mainly provided via student self-governance organs (unions, associations and/or councils), their effectiveness is undermined considerably by the lack of trust and confidence of the student body and the unending manipulation by top university administrators and external political actors.

Student active involvement in decision making is mainly confined to lower levels such as the school/faculty and departmental/programme. The authors call for a paradigm shift in the involvement of students in the governance of universities in ways that discourage the current culture of tokenism and political correctness that characterizes public and private universities in Kenya.

*Handbook of Research on Health and Environmental Benefits of Camel*

*Products BoD – Books on Demand*  
The Sultanate of Oman is experiencing a nutrition transition, characterized by shifts in diet, lifestyle and disease burden. The National Nutrition Strategy of Oman 2014-2050 and the Sustainable Agriculture and Rural Development Strategy SARDS 2040 have emphasized the importance of adequate intake of fruits and vegetables while decreasing the consumption of energy-dense foods. FAO

collaborated with the Ministry of Agriculture, Fisheries and Water Resources (MAFWR) and Zubair Small Enterprises Centre (Zubair SEC) to conduct an inclusive Nutrition Sensitive Value Chain Analysis (NSVCA). The geographical focus was on Al Batinah North, one of the main agricultural governorates in Oman. Two commodities were selected by MAFWR and the Ministry of Health based on a scoring method: papaya and carrots. This NSVCA

aimed at mapping the current landscape of constraints and opportunities in supply and demand of safe and nutritious food commodities across these two value chains. It focuses on SMEs related to food and agriculture, farmer organizations, smallholders and other actors along the value chains. The NSVCA contributes mainly to SO1, SO3 and SO4 through improved knowledge of the food system in Oman and providing a variety of

evidence based intervention and investment opportunities along the value chain. The findings will allow decision-makers to identify specific policy interventions which will leverage the potential of these value chains for both income generation and better nutrition outcomes.

**Lagomorphs** World Scientific Publishing Company  
A Detailed Reference on How Modern Biotechnology is using the Biofortification of Crops to

Improve the Vitamin and Mineral Content of Edible Plants In this reference, Vitamins and Minerals Bio-Fortification of Edible Plants, authors cover new territory on phytonutrients, focusing on the enhancement and modification of edible crops. This book presents techniques and research findings from modern biotechnology to educate readers on the newest tools and research in the field. Readers will learn how groundbreaking scientific advances have contributed to the

nutritional content of edible plants and crops for animals and humans. Inside, readers will find comprehensive information on new concepts of biofortification, including but not limited to: ● Modern biotechnology and its uses for improving the vitamin and mineral content of edible plants ● Potential minerals and vitamins that can be targeted and implemented in agriculture ● Ways of enhancing the nutritional contents of edible plants

to address nutritional deficiencies and improve livestock ● Methods of identifying plants that can be used to heal or prevent disease and illness While many books cover the phytonutrients of crops, this reference book reports on methodologies, techniques, and environmental changes used to enhance and improve agricultural products. It is one of the first to provide information on using modern biotechnologies to modify crops with the goal of creating health

benefits.

*Vitamins and Minerals Biofortification of Edible Plants* Atlantic Publishers & Dist

Expanding Tertiary education with quality, relevance and equity is one of the most decisive challenges for Kenya's future, including the achievement of the ideals of the 2010 Constitution and, especially, its 2030 vision, which aims at transforming Kenya into a "newly industrializing, middle income, globally competitive and prosperous country†?.

That is because tertiary education can contribute in a critical manner to successfully overcome several of the country's challenges. This book provide analysis and policy recommendations to Government of Kenya, tertiary education leaders and the many stakeholders on managing the massive tertiary education expansion facing the country. This book, first, discusses the motivation for the analysis and its choice of three critical topics: quality and relevance;

governance, and student financing. Secondly, it reviews findings on each area, and, third, it ends with a set of policy recommendations. Nutrition and Health in a Developing World IGI Global Encyclopedia of Agriculture and Food Systems, Second Edition, Five Volume Set addresses important issues by examining topics of global agriculture and food systems that are key to understanding the challenges we face.

Questions it addresses include: Will we be able to produce enough food to meet the increasing dietary needs and wants of the additional two billion people expected to inhabit our planet by 2050? Will we be able to meet the need for so much more food while simultaneously reducing adverse environmental effects of today's agriculture practices? Will we be able to produce the additional food using less land and water than we use now? These are among the most



important challenges that face our planet in the coming decades. The broad themes of food systems and people, agriculture and the environment, the science of agriculture, agricultural products, and agricultural production systems are covered in more than 200 separate chapters of this work. The book provides information that serves as the foundation for discussion of the food and environment challenges of the world. An international group of highly respected authors addresses these

issues from a global perspective and provides the background, references, and linkages for further exploration of each of topics of this comprehensive work. Addresses important challenges of sustainability and efficiency from a global perspective. Takes a detailed look at the important issues affecting the agricultural and food industries today. Full colour throughout. Dietary assessment CRC Press  
The present regional

review and synthesis for sub-Saharan Africa (SSA) provides an overview of major issues and trends in the aquaculture sector between 2004 and 2014 with emphasis on outstanding issues over the last five years. The regional review reflects development in 41 countries in SSA for which production was reported to FAO in 2014. The production volume and value data have been derived from the latest FAO global aquaculture dataset 1950-2014 (FishStat).

**Selenium Research for Environment and Human Health: Perspectives, Technologies and Advancements** World Health Organization  
The 4th International Conference on Selenium in the Environment and Human Health was held 18-21 October 2015 in SPaulo, Brazil. This conference provided an effective scientific communication platform for researchers in different disciplines worldwide to elucidate and better understand

those complex roles of Se as both essential nutrient and enviro  
Cassava Food & Agriculture Org.  
Cultural Impact on Conflict Management in Higher Education shares information regarding conflict management and resolution in higher education from a global perspective. In this book, we introduced many conflict resolution methods from different regions in the world. You can borrow some successful strategies and examine the differences

and similarities between contexts. The book shares a conflict resolution model which may direct the reader to start thinking about addressing and managing conflicts from different levels of organizations. This book is a collective work of authors coming from all over the world. We chose higher education as the context because it is a place where diverse thoughts, perspectives, and people come together. Because of the potential richness of diversity on a college

campus, the opportunity for conflicts occurs. Managing conflict does not work when there is a “one-way only approach/model” for addressing conflict. Some conflict resolution encompasses multiple dimensions: (a) one’s personal beliefs or beliefs about an issue; (b) an individual’s personal history in terms of how the conflict was perceived as something to be discussed or not; (c) work culture of the conflict where if ‘one has a conflict,’ the person or

unit is messing up or there is a problem person; (d) the unconscious strategies of ‘face saving’ (trying to maintain one’s image) present; (e) social hierarchies or relationships; and (f) the diversity dimensions and issues that may be present.

Encyclopedia of Food Security and Sustainability Academic Press

Bringing together key topics in basic science, clinical nutrition, and public health, Nutrition, Health and Disease is an

easy-to-read, student-friendly textbook which clearly demonstrates how the body’s demand for nutrients changes throughout life, and thus the variety of ways in which nutrition and diet affect health and disease. The second edition of this successful text includes: Expanded introductory material to ensure a firm grasp of key concepts New content on vegetarian, vegan, kosher and other alternative diets Dieting in adults Gender and nutrition Macro- and micronutrients

A range of new diagrams to support visual learners Background on nutritional epidemiology and statistics. Nutrition, Health and Disease: A Lifespan Approach is an ideal resource for the range of material a student or newly-qualified nutrition or dietetics professional needs to know.

*Global Advances in Selenium Research from Theory to Application*  
Humana Press

Ethiopian economy has grown at an average rate that surpasses that of

almost any other economy in the region over the last two decades. At the center of this development is the high priority placed on accelerating agricultural growth and achieving food security and poverty alleviation. Over the years, maize has become a main food security crop, widely produced and consumed by smallholder farmers, second only to teff in terms of area. Despite the sustained growth of maize production over the years, its yields continue to be

lower than the world's average. Of the many abiotic and biotic constraints that maize faces, insect attacks and droughts are two critical ones. The genetically modified TELA maize can help address these constraints. This paper estimates the economic benefits of adopting this new technology and the opportunity cost that Ethiopia will incur if its adoption is delayed. The analysis is conducted using an economic surplus partial equilibrium model run with the newly

developed DREAMpy software, data drawn from the Ethiopia Socioeconomic Survey, Wave 3 2015-2016, econometric estimations using these survey data, and other local data and sources. The estimations show that if the drought tolerant and insect resistant TELA maize is planted in 2023 the net present-value of benefits for producers and consumers would be around \$850 million. Producers from the mid-altitude maize zone will be the main beneficiaries,

given the targeted area of TELA maize. Consumers from all areas will benefit from the projected reduction in price. If the adoption of this new technology is delayed by 5 years, the estimated net present value of benefits will fall by 30 percent. These costs underscore the importance of having a regulatory system that is efficient, predictable, and transparent and ensures that the projected economic benefits are realized. *Handbook Of Climate Change And*

*Agroecosystems - Climate Change And Farming System Planning In Africa And South Asia: Agmip Stakeholder-driven Research (In 2 Parts)* Springer Nature  
Diet and nutrition are critical to health, well-being and longevity. The economic and health burdens associated with poor quality diets are a worldwide concern, but for low- and middle-income countries (LMICs), the long-term impact of these burdens has the potential to be especially devastating. Many of

these LMICs are currently grappling with the deepening multiple burdens of malnutrition, with undernutrition, nutrient inadequacies, and overweight and obesity often presenting simultaneously in communities, households and even in single individuals. Time-relevant data is a necessary and critical component of any process or initiative that aims to ensure healthy diets. Robust data on what people eat in a country enables an understanding of current

food consumption practices, and provides an evidence-based foundation for the design and implementation of targeted and well informed actions, policies and messaging to address the key issues related to healthy eating. The purpose of this report is to take stock and celebrate the collection and use of dietary data in LMICs, and generate further momentum for investment in government-led dietary surveys in LMICs. Section 1 provides a global

overview of dietary surveys carried out in LMICs from 1980 through 2019, analysing key characteristics and trends over time. Section 2 celebrates the increased investment in dietary surveys in LMICs by highlighting country stories related to dietary survey initiation, implementation and data use. Section 3 is aimed at generating further momentum for investment in government-led dietary surveys in LMICs by illustrating, through data

visualizations, the type of information dietary data makers.  
can provide for policy

Best Sellers - Books :

- [The 5 Love Languages: The Secret To Love That Lasts](#)
- [Stone Maidens By Lloyd Devereux Richards](#)
- [The Housemaid By Freida Mcfadden](#)
- [Can't Hurt Me: Master Your Mind And Defy The Odds By David Goggins](#)
- [Icebreaker: A Novel \(the Maple Hills Series\) By Hannah Grace](#)
- [How To Catch A Mermaid By Adam Wallace](#)
- [Young Forever: The Secrets To Living Your Longest, Healthiest Life \(the Dr. Hyman Library, 11\) By Dr. Mark Hyman Md](#)
- [The Psychology Of Money: Timeless Lessons On Wealth, Greed, And Happiness By Morgan Housel](#)
- [How To Win Friends & Influence People \(dale Carnegie Books\) By Dale Carnegie](#)
- [America's Cultural Revolution: How The Radical Left Conquered Everything By Christopher F. Rufo](#)