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To access, click on cover images, press notes and videos (also accessible via QR codes).

PRESS NOTE

THE STATE OF FOOD AND AGRICULTURE 2016 VIDEO **2'01"**

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SIERRA LEONE
Farmers from Koinadugu Women's Vegetable Cooperative going home after harvesting cabbage. The Africa Solidarity Trust Fund boosted agribusiness centres in the country after the Ebola outbreak.
©FAO/S. Liste

INTRODUCTION

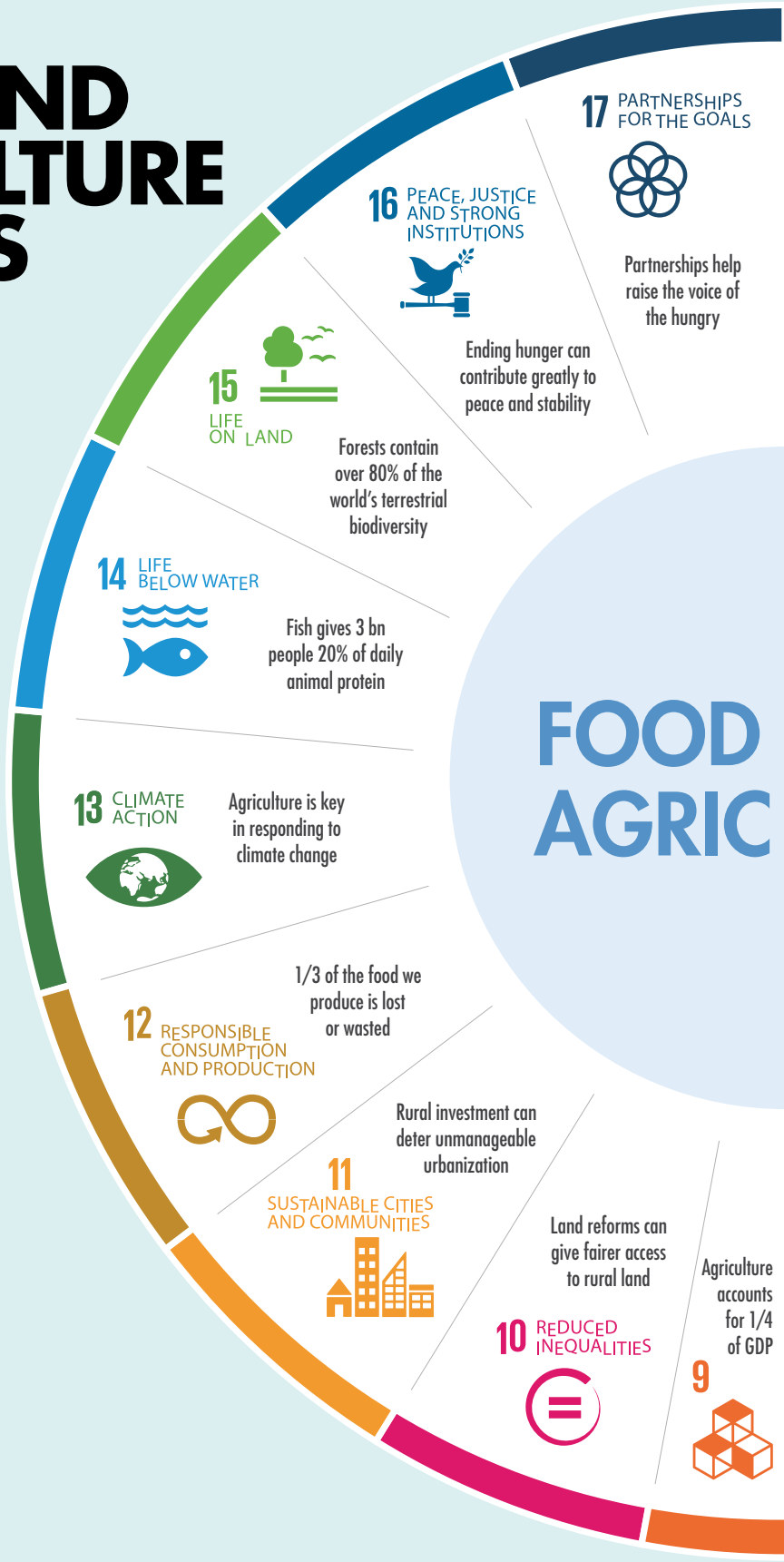
The mission of the Food and Agriculture Organization of the United Nations (FAO), the largest specialized agency of the United Nations, is to secure a world free from hunger and malnutrition, to reduce rural poverty and to ensure that everyone has the means to produce or buy enough food to live a healthy and active life – i.e. food security for all.

This catalogue gives a general overview of FAO's work over the last few years by presenting the Organization's most significant publications. Listing 485 books and brochures, it highlights not only the most recent publications, but also those that have become reference points in their respective fields. The section **In Focus** presents FAO's seven strategic priorities for 2017. The Sustainable Development Goals (SDGs), an integrated set of development goals agreed by the United Nations in 2015, provide the roadmap for FAO to carry out this work.

FAO plays an important and unique role as a neutral forum, providing unbiased, high-quality information across all areas relating to food, agriculture and sustainable natural resources management, based on its extensive knowledge and experience.

With over 600 new books a year, the Organization provides robust technical knowledge and global statistics. By broadly disseminating timely, accurate and compelling information, FAO's publishing programme aims to inform the work of practitioners, researchers and policy-makers, at the same time as it raises the awareness and understanding of the wider public. Its most important publications are produced in the six official languages of the United Nations (Arabic, Chinese, English, French, Russian and Spanish).

FOOD AND AGRICULTURE MATTERS



From ending poverty and hunger to responding to climate change and sustaining our natural resources, food and agriculture lie at the very heart of the 2030 Agenda for Sustainable Development.

THE 17 SUSTAINABLE DEVELOPMENT GOALS

GOAL 1: End poverty in all its forms everywhere

GOAL 2: End hunger, achieve food security and improved nutrition and promote sustainable agriculture

GOAL 3: Ensure healthy lives and promote well-being for all at all ages

GOAL 4: Ensure inclusive and quality education for all and promote lifelong learning

GOAL 5: Achieve gender equality and empower all women and girls

GOAL 6: Ensure access to water and sanitation for all

GOAL 7: Ensure access to affordable, reliable, sustainable and modern energy for all

GOAL 8: Promote inclusive and sustainable economic growth, employment and decent work for all

GOAL 9: Build resilient infrastructure, promote sustainable industrialization and foster innovation

GOAL 10: Reduce inequality within and among countries

GOAL 11 11: Make cities inclusive, safe, resilient and sustainable

GOAL 12: Ensure sustainable consumption and production patterns

GOAL 13: Take urgent action to combat climate change and its impacts

GOAL 14: Conserve and sustainably use the oceans, seas and marine resources

GOAL 15: Sustainably manage forests, combat desertification, halt and reverse land degradation, halt biodiversity loss

GOAL 16: Promote just, peaceful and inclusive societies

GOAL 17: Revitalize the global partnership for sustainable development

MAJOR GLOBAL REPORTS

FAO'S FLAGSHIP PUBLICATIONS PROVIDE COMPREHENSIVE REVIEWS AND STATISTICAL ANALYSES COVERING THE GLOBAL SITUATION OF AGRICULTURE, HUNGER, NATURAL RESOURCES AND RELATED AREAS.

THE FUTURE OF FOOD AND AGRICULTURE

TRENDS AND CHALLENGES

Rome, 2017
ISBN 978-92-5-109551-5
164 pp., 210 × 297 mm
USD 45.00, Paperback
Available in: English (forthcoming in Arabic, Chinese, German, French, Italian, Russian, Spanish)

PRESS NOTE

What will be needed to realize the vision of a world free from hunger and malnutrition? After shedding light on the nature of the challenges that agriculture and food systems are facing now and will face throughout the twenty-first century, this publication provides insights into what is at stake and what needs to be done. "Business as usual" is not an option. Major transformations in agricultural systems, rural economies and natural resources management are necessary.

SUMMARY VERSION

Rome, 2017
52 pp., 160 × 220 mm
Price available on request, Paperback
Available in: English, French, Spanish

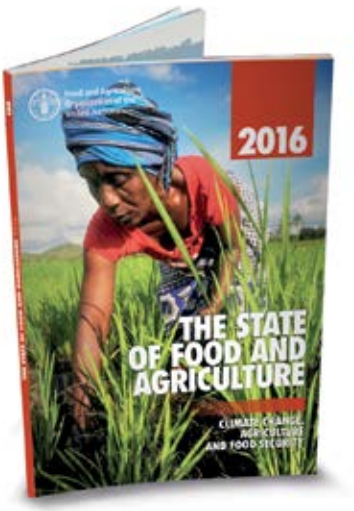
WORLD FOOD AND AGRICULTURE TOWARDS 2030/2050/2080

This publication provides the international community, decision-makers at global and national levels, and civil society with FAO's latest long-term projections for the future of food and agriculture in the world. It gives a spectrum of possible developments to inform development thinking and policy formulation.

FORTHCOMING JUNE 2017

THE STATE OF FOOD AND AGRICULTURE 2016

CLIMATE CHANGE, AGRICULTURE AND FOOD SECURITY



BOOKLET
PRESS NOTE

THE STATE OF FOOD AND AGRICULTURE 2016 VIDEO **2'01"**

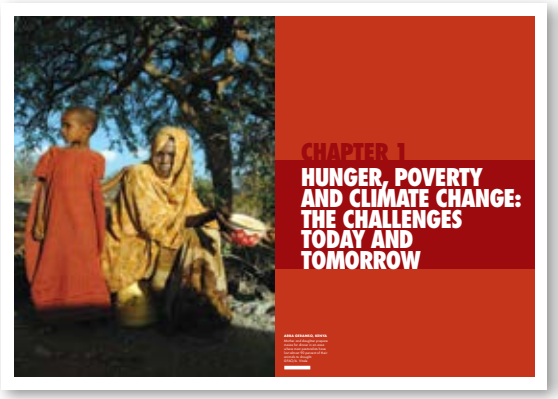
Unless action is taken now to make agriculture more sustainable, productive and resilient, climate change impacts will seriously compromise food production in countries and regions that are already highly food-insecure. The Paris Agreement, adopted in December 2015, represents a new beginning in the global effort to stabilize the climate before it is too late. It recognizes the importance of food security in the international response to climate change, as reflected by many countries' prominent focus on the agriculture sector in their planned contributions to adaptation and mitigation. To help put those plans into action, this report identifies strategies, financing opportunities, and data and information needs. It also describes transformative policies and institutions that can overcome barriers to implementation.

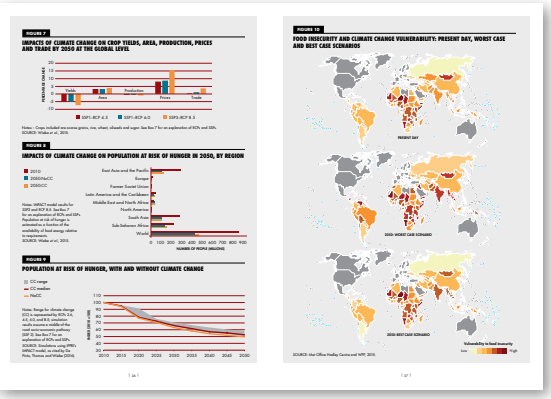
The State of Food and Agriculture is produced annually. Each edition contains an overview of the current global agricultural situation, as well as more in-depth coverage of a topical theme.

Rome, 2016
ISBN 978-92-5-109374-0
192 pp., 210 × 297 mm
USD 56.00, Paperback
Also available in e-book format
Available in: Arabic, Chinese, English, French, Russian, Spanish

THE STATE OF FOOD AND AGRICULTURE 2017

FORTHCOMING OCTOBER 2017





THE STATE OF WORLD FISHERIES AND AQUACULTURE 2016

CONTRIBUTING TO FOOD SECURITY AND NUTRITION FOR ALL

Rome, 2016
ISBN 978-92-5-109185-2
204 pp., 210 × 297 mm
USD 75.00, Paperback
Also available in e-book format
Available in: Arabic, Chinese, English, French, Russian, Spanish

BOOKLET
PRESS NOTE

THE STATE OF WORLD FISHERIES AND AQUACULTURE 2016
VIDEO **3'08"**

The State of World Fisheries and Aquaculture 2016 gives a global analysis of trends in fish stocks, production, processing, utilization, trade and consumption. It reports on the status of the world's fishing fleets and analyses human engagement in the sector.
The publication highlights specific areas including: nutrition; aquatic invasive alien species; resilience; and governance of tenure and user rights. It reports on developments such as the Common Oceans initiative, a broad-scale approach to sustainable management of fisheries resources in areas that do not fall under the responsibility of any one country, as well as FAO's Blue Growth Initiative. It also examines efforts to combat illegal, unreported and unregulated fishing.
The State of World Fisheries and Aquaculture series is a unique source of objective, reliable and up-to-date global information on fisheries and aquaculture development, of relevance to policy-makers, managers, scientists and all those interested in the sector.

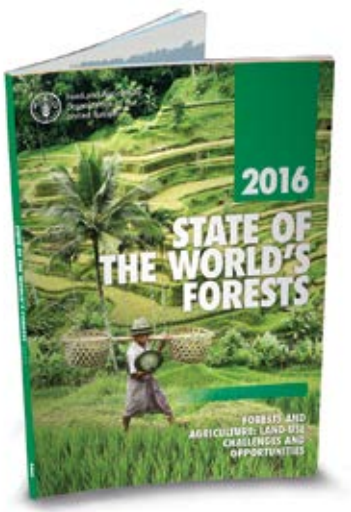
WORLD AQUACULTURE 2015
A BRIEF

This publication provides baseline information on the present status of the aquaculture sector and on key global trends.
The research findings presented here are based on six regional reviews on the status of and trends in aquaculture development in North America, Europe, Latin America, Asia, Near East and North Africa and sub-Saharan Africa. The publication disseminates the message of FAO's second strategic objective,"making agriculture, forestry and fisheries more productive and sustainable."

FORTHCOMING MARCH 2017

STATE OF THE WORLD'S FORESTS 2016

FORESTS AND AGRICULTURE: LAND-USE CHALLENGES AND OPPORTUNITIES



Rome, 2016
ISBN 978-92-5-109208-8
124 pp., 210 × 297 mm
USD 65.00, Paperback
Also available in e-book format
Available in: Arabic, Chinese, English, French, Russian, Spanish

BOOKLET
PRESS NOTE

Forests and trees support sustainable agriculture. They stabilize soils and climate, regulate water flows, and provide a habitat for pollinators. They also contribute to the food security of hundreds of millions of people by providing food, energy and income. Yet, agriculture remains the main driver of deforestation globally.
State of the World's Forests 2016 shows that it is possible to increase agricultural productivity and food security while halting or even reversing deforestation, highlighting the successful efforts of Costa Rica, Chile, the Gambia, Georgia, Ghana, Tunisia and Viet Nam. Integrated land-use planning, underpinned by the right policy instruments, is the key to balancing land uses.
The biennial **State of the World's Forests** report covers the status of forests, policy and institutional developments and other key issues concerning the forest sector. It shares current, reliable and relevant information to facilitate informed discussion and decision-making.

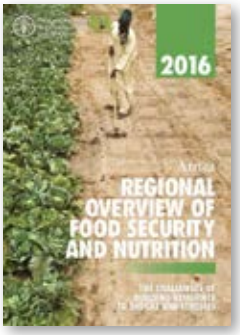
STATE OF THE WORLD'S FORESTS 2016 VIDEO **3'26"**

Costa Rica, Viet Nam and the Gambia's local success stories in integrating forest and agriculture. Payments for environmental services and community-based management are some of the answers.

REGIONAL OVERVIEWS OF FOOD INSECURITY 2016

COMPREHENSIVE OVERVIEWS ON THE STATE OF FOOD INSECURITY IN FIVE REGIONS

These publications provide an overview of key trends in food security and nutrition across FAO's five official regions: Africa, Asia and the Pacific, Europe and Central Asia, Latin America and the Caribbean, and the Near East and North Africa. With the Millennium Development Goals, progress has been made in tackling food insecurity across the world. Both the regions of Asia and the Pacific and Europe and Central Asia halved the proportion of their populations suffering from hunger. Latin America reduced extreme poverty by 66 percent and food insecurity to 5.5 percent by 2015. However, the overall rate of progress is less than desired and we still have a daunting agenda ahead of us. Moreover, with greater availability of macronutrients, proteins, carbohydrates and fats, even in the poorest countries, the threat of obesity and overweight is rising. These reports will help shape a new public narrative towards eradicating hunger and malnutrition and creating a transformative change in diets.



AFRICA

THE CHALLENGES OF BUILDING RESILIENCE TO SHOCKS AND STRESSES

Accra, 2017
ISBN 978-92-5-109629-1
52 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English
(forthcoming in French)

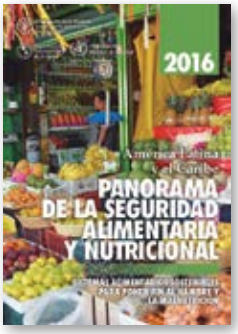
PRESS NOTE

ASIA AND THE PACIFIC

INVESTING IN A ZERO HUNGER GENERATION

Bangkok, 2016
ISBN 978-92-5-109514-0
64 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English

PRESS NOTE

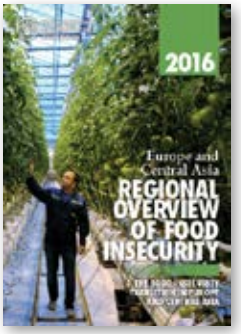


AMÉRICA LATINA Y EL CARIBE: PANORAMA DE LA SEGURIDAD ALIMENTARIA Y NUTRICIONAL

SISTEMAS ALIMENTARIOS SOSTENIBLES PARA PONER FIN AL HAMBRE Y LA MALNUTRICIÓN

Santiago, 2017
ISBN: 978-92-5-309608-4
164 pp., 210 × 297 mm
Price available on request, Paperback
Available in: Spanish

PRESS NOTE

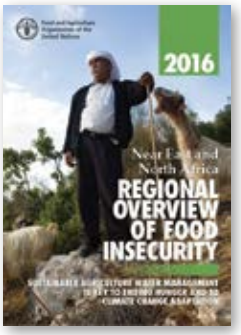


EUROPE AND CENTRAL ASIA

SETTING THE SCENE FOR BETTER NUTRITION

Budapest, 2017
ISBN 978-92-5-109659-8
40 pp., 210 × 297 mm
Price available on request, Paperback
Available in: Albanian, Armenian, English, Georgian, Hungarian, Romanian, Russian, Serbian, Turkish

PRESS NOTE



NEAR EAST AND NORTH AFRICA

SUSTAINABLE AGRICULTURE WATER MANAGEMENT IS KEY TO ENDING HUNGER AND TO CLIMATE CHANGE ADAPTATION

Cairo, 2017
ISBN 978-92-5-109648-2
28 pp., 210 × 297 mm
Price available on request, Paperback
Available in: Arabic, English, French

THE STATE OF FOOD INSECURITY IN THE WORLD 2015
VIDEO **4'37"**

THE STATE OF FOOD INSECURITY IN THE WORLD 2015

MEETING THE 2015 INTERNATIONAL HUNGER TARGETS: TAKING STOCK OF UNEVEN PROGRESS

The State of Food Insecurity in the World 2015 takes stock of progress made since 1990 towards Millennium Development Goal 1, to "eradicate extreme poverty and hunger", and World Food Summit hunger targets. Key success factors have included economic growth, agricultural productivity growth, markets (including international trade) and social protection. However, despite overall progress, the deleterious effects of protracted crises, whether due to conflict or natural disasters, have also taken their toll. The report provides useful policy guidance to overcome these challenges, eradicate hunger and achieve food security.

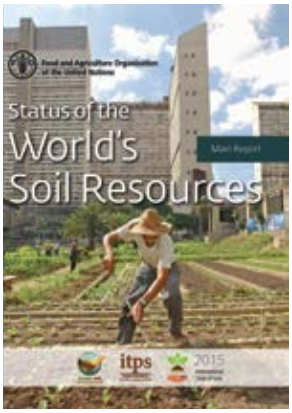
The State of Food Insecurity in the World series raises awareness about global hunger and malnutrition, discusses their causes, and monitors progress towards hunger reduction targets. Its audience includes policy-makers, international organizations, academia and anyone interested in the linkages between food security and human and economic development.

FAO, IFAD & WFP, Rome, 2015
ISBN 978-92-5-108785-5
62 pp., 210 × 297 mm
USD 36.00, Paperback
Also available in e-book format.
Available in: Arabic, Chinese, English, French, Russian, Spanish

PRESS NOTE

THE STATE OF FOOD SECURITY AND NUTRITION IN THE WORLD 2017

FORTHCOMING SEPTEMBER 2017



STATUS OF THE WORLD'S SOIL RESOURCES

MAIN REPORT

Rome, 2015
ISBN 978-92-5-109004-6
650 pp., 176 × 250 mm
Price available on request, Paperback
Also in e-book format (technical summary)
Available in: English, French (forthcoming), Spanish (forthcoming)

PRESS NOTE

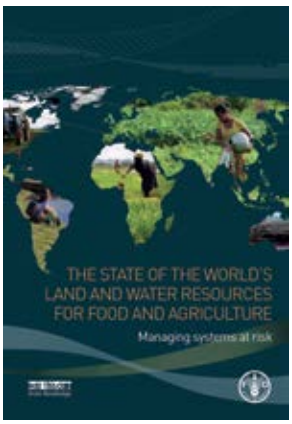
Soils function as Earth's largest water filter and storage tank. They contain more carbon than all above-ground vegetation, thereby playing a key role in regulating emissions of carbon dioxide and other greenhouse gases. **The Status of the World's Soil Resources** provides a benchmark for periodical assessment and reporting of soil functions and overall soil health at global and regional levels. Today, 33 percent of land is moderately to highly degraded due to the erosion, salinization, compaction, acidification and chemical pollution of soils. Further deterioration would impair food production, amplify food-price volatility, and potentially plunge millions of people into hunger and poverty. The report nevertheless demonstrates that this can be avoided through sustainable soil management, use of scientific and local knowledge and evidence-based approaches.

STATUS OF THE WORLD'S SOIL RESOURCES
VIDEO **2'34"**

THE STATE OF THE WORLD'S LAND AND WATER RESOURCES FOR FOOD AND AGRICULTURE

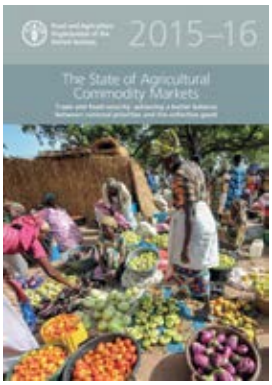
MANAGING SYSTEMS AT RISK

By 2050, food production is projected to increase by about 70 percent globally and nearly 100 percent in developing countries. Population growth, coupled with economic progress, is likely to produce a surge in world food demand. Future agricultural production will need to be both more productive and more sustainable.
This publication analyses the options for overcoming challenges and improving resource management. In each location, a mix of changes in institutional and policy measures will have to be combined with greater access to technologies for better management of resources. Increased investments, access to novel financing mechanisms, and international cooperation and development assistance also have an important role to play.
This first issue of **The State of the World's Land and Water Resources** complements FAO's other regular "State of" reports.



FAO & Earthscan, Rome, 2011
ISBN 978-92-5-106614-0
286 pp., 176 × 250 mm
USD 60.00, Paperback
Available in: Arabic, Chinese, English, French (summary), Russian (FAO & Ves Mir), Spanish (FAO & Mundi-Prensa)

PRESS NOTE



THE STATE OF AGRICULTURAL COMMODITY MARKETS 2015–16

TRADE AND FOOD SECURITY: ACHIEVING A BETTER BALANCE BETWEEN NATIONAL PRIORITIES AND THE COLLECTIVE GOOD

Rome, 2015
ISBN 978-92-5-108931-6
86 pp., 210 × 297 mm
USD 36.00, Paperback
Also available in e-book format
Available in: Arabic, Chinese, English, French, Russian, Spanish

PRESS NOTE

THE STATE OF AGRICULTURAL COMMODITY MARKETS 2015-2016
VIDEO **4'34"**

Global trade in food and agricultural products has grown almost threefold in value terms over the past decade. Growth is projected to continue, with regions such as Asia, North Africa and the Near East increasing net imports and others – notably Latin America – increasing net exports. The composition of trade also reflects changing patterns of food consumption, driven mainly by increasing incomes, population and urbanization in developing countries. The challenge is to ensure that its expansion works for, and not against, the elimination of hunger, food insecurity and malnutrition. This edition of **The State of Agricultural Commodity Markets** aims to inform policy and debate, and reduce the polarization of views on the governance of agricultural trade and its impact on food security. Published biennially, the series presents commodity market issues in an objective and accessible way to policy-makers, commodity market observers and stakeholders interested in these issues and their impacts on countries at different levels of economic development.

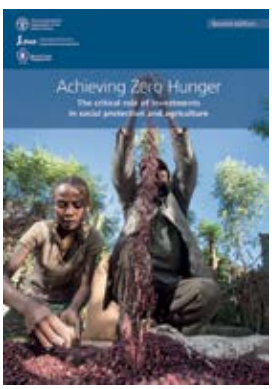
ACHIEVING ZERO HUNGER

THE CRITICAL ROLE OF INVESTMENTS IN SOCIAL PROTECTION AND AGRICULTURE

According to this report, about USD267 billion per year are needed to achieve zero hunger. The publication examines the investment costs required to eliminate chronic dietary energy deficits by 2030. In a business-as-usual scenario, around 650 million people would still suffer from hunger in 2030. With this as a baseline, the report estimates the investment needed to eliminate hunger by 2030 using a combination of social protection and targeted pro-poor investments.

The first stage foresees social protection measures to bring the poor above the extreme poverty line through a "transfer to cover the poverty gap". A second stage involves additional investment to stimulate and sustain pro-poor growth.

FAO, WFP & IFAD, Rome, 2015
ISBN 978-92-5-108886-9
32 pp., 210 × 297 mm
USD 20.00, Paperback
Available in: Arabic, Chinese, English, French, Russian, Spanish



PRESS NOTE

ACHIEVING ZERO HUNGER
VIDEO **1'07"**

GENETIC RESOURCES **SERIES**

The FAO Commission on Genetic Resources for Food and Agriculture Assessments provide global overviews, based on country data, of the state of the world's forest, plant, aquatic and animal genetic resources, and on biodiversity for food and agriculture.

Nearly **100 livestock** breeds became extinct between **2000 and 2014**.

17% (1 458) of the world's farm animal breeds are at risk of extinction.

85% of local breeds from non-OECD countries are at unknown risk status because of a lack of population data.

Genetic erosion is largely due to indiscriminate cross-breeding.

THE SECOND REPORT ON **THE STATE OF THE WORLD'S ANIMAL GENETIC RESOURCES** FOR FOOD AND AGRICULTURE

Domesticated animals contribute directly to the livelihoods of millions of people, including an estimated 70 percent of the world's rural poor. Maintaining the diversity of animal genetic resources makes it possible to adapt livestock management to changing conditions. However, a substantial proportion of the world's livestock breeds are at risk of extinction, and the characteristics of many of them have not been adequately studied.
This publication provides a comprehensive and timely assessment of livestock biodiversity and trends in animal genetic resources management, drawing on information provided by 129 countries and numerous other sources. It analyses management capacity and identifies the knowledge gaps that will have to be filled in order to tackle current challenges.

Rome, 2015
ISBN 978-92-5-108820-3
604 pp., 176 × 250 mm
USD 195.00, Hardcover
Also available in e-book format
Available in: English

PRESS NOTE

THE SECOND REPORT ON **THE STATE OF THE WORLD'S ANIMAL GENETIC RESOURCES** FOR FOOD AND AGRICULTURE
VIDEO **3'00"**

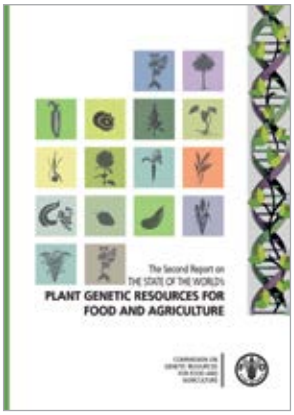
Rome, 2014
ISBN 978-92-5-108402-1
304 pp., 176 × 250 mm
USD 55.00, Hardcover
Also available in e-book format
Available in: English

PRESS NOTE

THE STATE OF THE WORLD'S FOREST GENETIC RESOURCES

Biodiversity in forest genetic resources is essential to improving species' productivity and the nutritional value of the foods they produce – including leafy vegetables, honey, fruits, seeds, nuts, roots, tubers and mushrooms. A wide variability in desirable traits, such as fruit size, growing speed, oil composition and pulp proportion, is a prerequisite for breeding and domesticating improved tree species.

Yet, according to this first-ever comprehensive global overview of forest genetic resources, half of the forest species reported as regularly utilized by countries are threatened by the conversion of forests to pastures and farmland, overexploitation, and the impacts of climate change. The report makes recommendations to address these threats, as well as analysing the drivers of change and relevant emerging technologies.



Rome, 2010
ISBN 978-92-5-106534-1
370 pp., 176 × 250 mm
USD 95.00, Hardcover
Available in: English

THE SECOND REPORT ON THE STATE OF THE WORLD'S PLANT GENETIC RESOURCES FOR FOOD AND AGRICULTURE

Plant genetic diversity contributes to shaping agriculture growth in the face of climate change and other environmental challenges. Based on information gathered from country reports and a wealth of other documents, this publication tracks developments in the field of plant genetic resources between 1996 and 2010.
The total number of seed samples conserved *ex situ* increased by approximately 20 percent worldwide over this period, reaching 7.4 million, although minor crops and crop wild relatives remained under-represented. With the development of new molecular techniques, the amount of data available on genetic diversity increased dramatically, leading to better understanding of areas such as domestication, genetic erosion and genetic vulnerability.

GENERAL INTEREST

DESIGNED TO INFORM, STIMULATE REFLECTION AND INVITE PEOPLE TO ADOPT SUSTAINABLE AND HEALTHY LIFESTYLES.

TOWARDS ZERO HUNGER

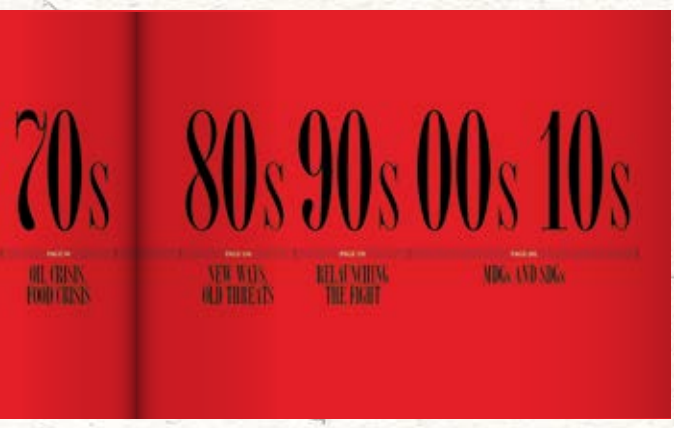
1945–2030

This book shows that, acting together, we can achieve "zero hunger" by 2030. It showcases a unique collection of images documenting how FAO has long been there – in the fields, in the mountains, on the oceans, in the heat and dust, in the cold and wet – helping people to survive, progress and prosper.
Since 1945, FAO, the UN's first agency, has played a leading role in combating hunger worldwide. FAO's photo archives contain more than a million images covering its seven decades of commitment. This book contains just

Rome, 2017
ISBN 978-92-5-109435-8, 228 pp.
Hardcover: 310 × 240 mm, USD 39.00
Paperback: 250 × 200 mm, USD 19.00
Available in: Arabic, Chinese, English, French, Russian, Spanish

FORTHCOMING 2017

a representative sample of shots to give readers an authentic picture of the Organization's activities from its pioneering early years through to today, with older images in black and white later giving way to colour. The photographs reflect FAO's various fields of activity (agriculture, fisheries, forestry, nutrition, etc.), and span the globe.
Some photographs have served as historical records, documenting situations and FAO's projects. Others have been used for didactic purposes, also as part of films and slideshows, to explain innovative techniques and how to carry out practical operations in the field. A good picture can indeed paint more than a thousand words, especially in areas with high levels of illiteracy or where material is not available in local languages.
In addition to the photographs and their captions, text describes FAO's work and significant moments in its history through the decades. Some photographers also share their experiences and insights. Thus, readers can see the captured detail in the context of an evolving whole.



PULSES

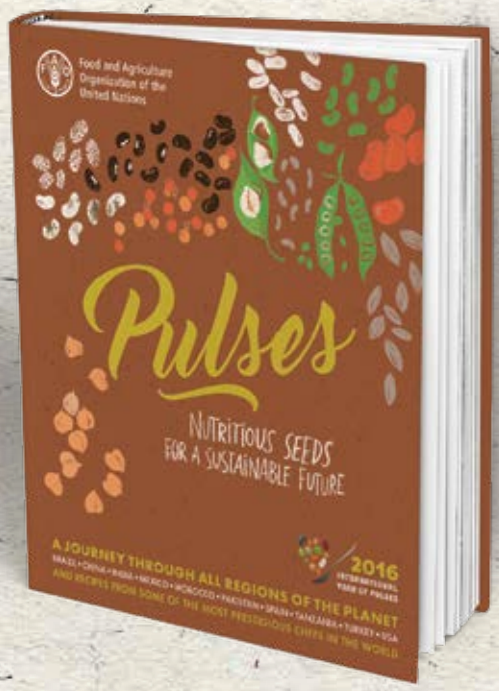
NUTRITIOUS SEEDS FOR A SUSTAINABLE FUTURE

Pulses contain about **twice the amount of protein** found in whole grain cereals such as wheat.

Pulses provide us with **steady, slow-burning energy** while their iron content helps transport oxygen throughout our bodies.

Introducing pulses in rotation with other crops during the fallow period can **increase farmers' incomes**.

As pulses fix their own nitrogen in the soil, they need less fertilizer, which helps **reduce greenhouse gas emissions**.



Part guide, part cookbook, and peppered with informative visuals, this beautifully illustrated book provides an overview of pulses and a step-by-step guide on how to cook them. It presents the impact of pulses on nutrition, health, climate change, biodiversity and food security, and shows how pulses can be grown in garden patches. Readers embark on a journey around the planet, discovering the ways in which pulses tie in with regional histories and cultures, and learning the best-kept secrets of ten internationally acclaimed chefs: **Abraham García** (Spain), **Helena Rizzo** (Brazil), **Ricardo Muñoz Zurita** (Mexico), **Ron Pickarski** (United States), **Moha Fedal** (Morocco), **Veronica Jackson** (Tanzania), **Didem Senol** (Turkey), **Sanjeev Kapoor** (India), **Zubaida Tariq** (Pakistan) and **She Zengtai** (China).

Rome, 2016
ISBN 978-92-5-109172-2
192 pp., 210 × 260 mm
USD 29.95, Paperback
Available in: Arabic, Chinese, English, French, Russian, Spanish

PRESS NOTE

PULSES

A GLOBAL JOURNEY THROUGH RECIPES FROM LEADING CHEFS

A beautifully illustrated collection of more than 30 recipes for pulses from around the world, presented in a handy and compact hardcover format. Explore Latin American cuisine with chefs Helena Rizzo and Ricardo Muñoz Zurita, Asian creations with Sanjeev Kapoor, Zubaida Tariq and She Zengtai, flavours from the African continent with Moha Fedal and Veronica Jackson, as well as the delectable recipes of Abraham García from Spain, Ron Pickarski from the United States of America and Didem Senol from Turkey.

Rome, 2016
ISBN 978-92-5-109343-6
120 pp., 165 × 215 mm
USD 16.00, Hardcover
Available in: English, Spanish

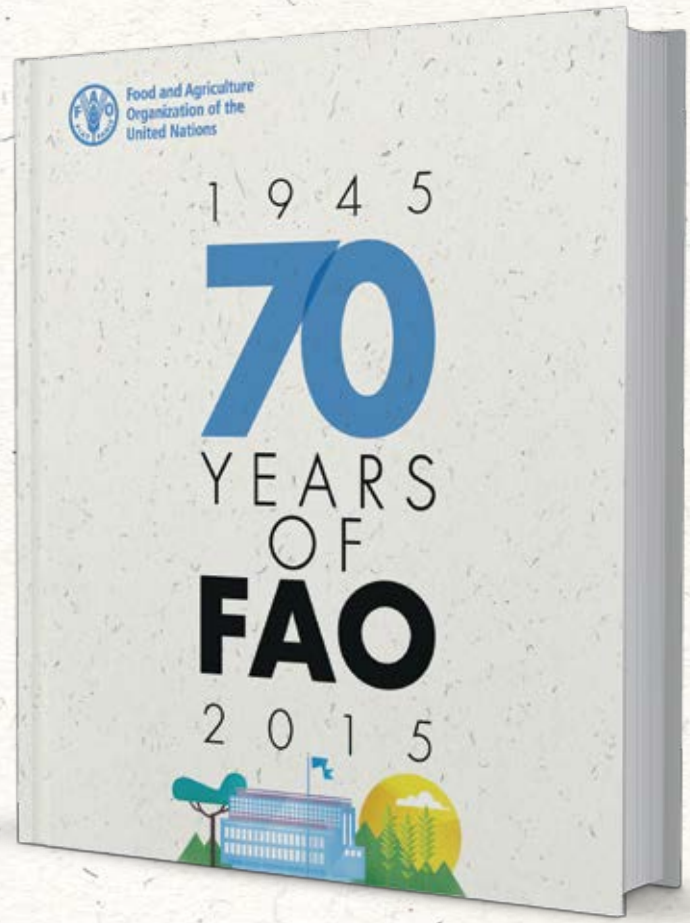
PULSES
VIDEO **4'04"**

The ten chefs whose recipes feature in the Pulses books share their expert tips and passion for pulses. Above, Sanjeev Kapoor guiding us through the process of cooking pulses.

Seven decades of fighting hunger

70 YEARS OF FAO
(1945–2015)

This book tells the story of the Food and Agriculture Organization of the United Nations (FAO), its protagonists and their endeavours – such as the visionary David Lubin who campaigned tirelessly at the turn of the twentieth century for an international organization to defend farmers' interests. The publication brings to light previously unpublished images of the Organization's early years and recounts ten of FAO's success stories, such as the eradication of bovine rinderpest and the creation of the Treaty on Plant Genetic Resources.



Rome, 2015
ISBN 978-92-5-108897-5
260 pp., 210 × 260 mm
USD 36.00, Paperback
Available in: Arabic, Chinese, English, French, Italian, Russian, Spanish

PRESS NOTE

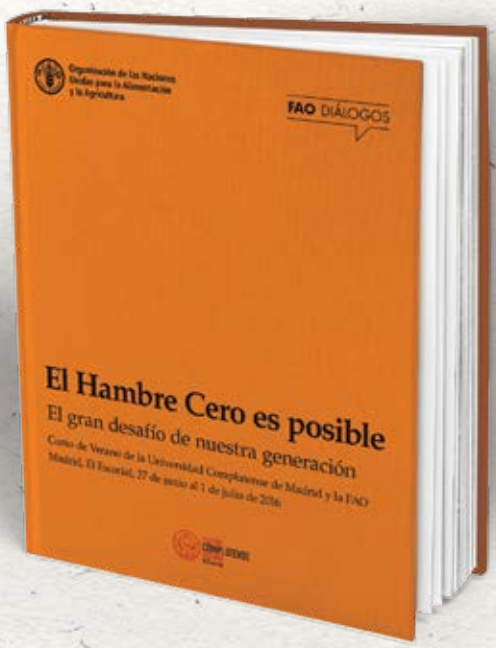
Over the past 70 years, the world has grown more complex, more global and more interactive. Taking stock of past challenges and achievements gives us a better chance of solving the problems that face us today. In this volume, two major issues take centre stage – the eradication of hunger and malnutrition, and action on climate change. This attractively designed book will appeal to everyone with an interest in uniting to tackle these and other global issues.

FAO 70TH ANNIVERSARY
VIDEO **5'39"**

In 1945, in the aftermath of the Second World War, a core group of countries founded the Food and Agriculture Organization of the United Nations, a neutral forum that now represents most countries of the world.

FAO DIALOGUES SERIES

The aim of this series is to raise awareness of, and stimulate debate on, key issues related to the mandate and activities of the Organization regarding food, nutrition and managing natural resources.

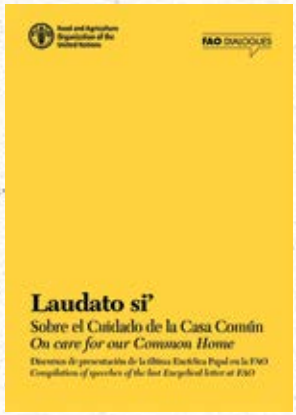


EL HAMBRE CERO ES POSIBLE

EL GRAN DESAFÍO DE NUESTRA GENERACIÓN

This book provides an overview of the lectures and round-table discussions on the occasion of the summer course **Zero Hunger Is Possible**, organized by FAO and the Complutense University of Madrid. High-level experts addressed hunger and malnutrition from different points of view, such as: "Food security in urban areas" (Joan Ribó, Mayor of Valencia), "The role of communication in a globalized world" (writers Juan Luis Cebrián and Martín Caparrós) or "The fight against hunger in an international context" (Enrique Yeves, FAO Communications Director). The publication presents conclusions from the various round-table discussions, in which more than 20 experts participated. This is an easy-to-read book with graphics and figures that afford a new perspective on the issue of hunger.

Rome, 2016
ISBN 978-92-5-309508-7
160 pp., 210 × 260 mm
Price available on request, Paperback
Available in: Spanish



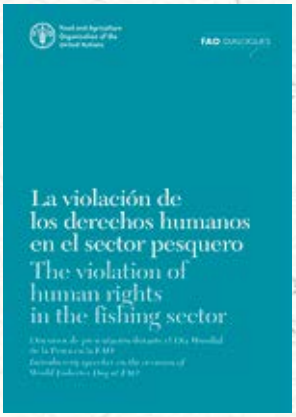
Rome, 2016
ISBN 978-92-5-009170-9
48 pp., 176 × 250 mm
Price available on request, Paperback
Available in: English, Spanish (bilingual)

LAUDATO SI'

ON CARE FOR OUR COMMON HOME

In October 2015, Pope Francis' encyclical letter, Laudato si', was presented at FAO headquarters in Rome. The letter formed part of a series entitled FAO Dialogues, in which current global issues relevant to the Organization's work were discussed by specialists and representatives of governments and civil society.

This book is a collection of the speeches that took place on that occasion. **Laudato si'** makes it clear that poverty eradication and sustainable development cannot be achieved if we do not take urgent action on climate change.



Rome, 2017
ISBN 978-92-5-009649-0
64 pp., 176 × 250 mm
Price available on request, Paperback
Available in: English, Spanish (bilingual)

THE VIOLATION OF HUMAN RIGHTS IN THE FISHING SECTOR

INTRODUCTORY SPEECHES ON THE OCCASION OF WORLD FISHERIES DAY AT FAO

Violations of human rights in the fishing sector are frequent, ongoing and require an urgent solution. Illegal fishing, exploitation of workers and human trafficking are all causes of grave concern for both FAO and the Holy See. During the World Fisheries Day 2016, the two institutions jointly denounced and called for the eradication of these injustices. This book is a collection of speeches given on that occasion. The International Labour Organization (ILO) estimates that every year an average of 24 000 fishermen and women lose their lives while at work. Human rights violations include labour abuse, forced labour, trafficking, child labour and slavery. FAO and the Holy See are working together to end human rights abuses across the entire fisheries value chain through the tools already in place, such as the FAO Voluntary Guidelines on Small-Scale Fisheries, the Code of Conduct for Responsible Fisheries, FAO 's Port State Measures Agreement or ILO's Work in Fishing Convention 188.

EDUCATION AND YOUTH

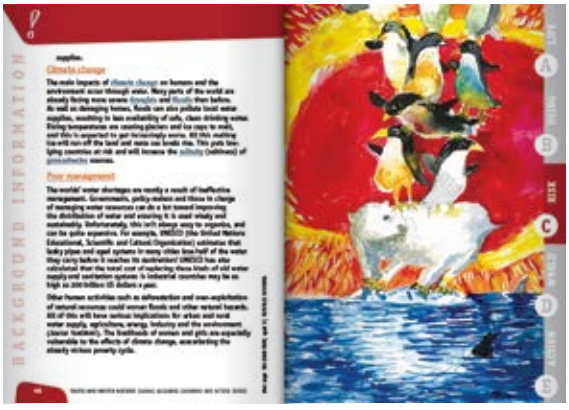
A SELECTION OF TITLES TO EDUCATE AND AMUSE YOUNG PEOPLE, AWAKEN THEIR CURIOSITY AND INSPIRE THEM TO CHANGE THE WORLD FOR THE BETTER.

LEARNING
AND ACTION
SERIES

YOUNG GLOBAL CITIZENS

Today's young generations will determine the future of our planet. Many already know this and are eager to play an active part in tackling the most pressing issues facing their fellow citizens, including hunger, sustainability and climate change. FAO intends to help them do so by further stimulating their interest and sharing knowledge in accessible formats geared specifically to young people.

FAO hosts the Youth and United Nations Global Alliance (YUNGA), a partnership between UN Agencies (such as UNESCO and UNICEF) and other organizations (such as CarboSchools and WWF) that work with children and young people. The YUNGA Learning and Action series featured here encourages young people to become active agents of change in their local communities. Each of the publications in this growing collection focuses on a specific issue or topic. FAO's experts have worked to make often-complex issues readily understandable. Teachers will also find the series a valuable classroom resource.



THE COMPLETE SERIES

1 **BIODIVERSITY**
2 **CLIMATE CHANGE**
3 **ENDING HUNGER**
4 **FORESTS**
5 **THE OCEAN**
6 **SOILS**
7 **WATER**
8 **NUTRITION**
9 **AGRICULTURE**
10 **GOVERNANCE**
11 **ENERGY**
12 **GENDER**

YOUTH AND UNITED NATIONS GLOBAL ALLIANCE VIDEO **1'23"**

LEARNING AND ACTION **SERIES**

Rome, 2015
ISBN 978-92-5-109012-1
164 pp., 148 × 210 mm
USD 20.00, Paperback
Available in: Arabic, Chinese, English, French, Hungarian, Italian, Portuguese, Macedonian, Russian, Spanish

CLIMATE CHANGE

CHALLENGE BADGE (2ND EDITION)

From being able to enjoy the sunshine and spending time outdoors to depending on good weather for crops and food, we all rely on the planet's climate in a variety of ways. The Earth's natural laws and physical processes regulate climate in a way that makes it habitable and supportive of human, animal and plant life. However, our climate is changing, largely due to human activity. While it has changed naturally over long periods of time, humans are now causing the climate to change through intensive use of polluting energy sources, deforestation and other interventions. We are already seeing temperature increases, melting glaciers and rising sea levels, as well as an increase in extreme weather events. The good news is that there is a lot that can be done to tackle climate change. This book shows young people how they can join in, from changing daily habits to spreading awareness.

BIODIVERSITY

CHALLENGE BADGE

"Bio" means life and "diversity" means variety, so biodiversity (or biological diversity) refers to the incredible variety of living plants and animals in nature and how they interact with each other. This publication encourages young people to understand the current and anticipated environmental challenges linked to biodiversity, and to protect it by taking action. While these problems need to be addressed at the global level, there are also many things that can be done by individuals and communities.

FAO, WAGGGS & CBD
Rome, 2010
72 pp., 148 × 200 mm
USD 20.00, Paperback
Available in: Arabic, Chinese, English, French, Italian, Macedonian, Russian, Spanish

ENDING HUNGER
CHALLENGE BADGE

Can you imagine not having anything to eat for a day? Or not knowing where your next meal might come from? This is a daily problem for over 1 billion people around the world who do not get enough food and nutrition to live normal, healthy lives. Hunger leaves people feeling weak, unwell and makes it harder to concentrate, study and work. The **Ending Hunger Challenge Badge** helps young people learn about the causes of hunger, the importance of food security and food sovereignty, and steps we can take to fight hunger.

Rome, 2013
ISBN 978-92-5-107950-8
124 pp., 148 × 210 mm
USD 20.00, Paperback
Available in: Arabic, Chinese, English, French, Italian, Russian, Spanish

Rome, 2013
ISBN 978-92-5-107973-7
152 pp., 148 × 210 mm
USD 20.00, Paperback
Available in: Arabic, Chinese, English, French, Italian, Russian, Spanish

FORESTS CHALLENGE BADGE

For humans, forests are a source of livelihood, food and medicinal herbs; they give us wood that can be used for shelter, furniture and fuel; and they are places of recreation. They also play a huge role in maintaining the planet's environmental health: helping prevent soil erosion, improving water quality, and offering protection against floods. Unfortunately, in many parts of the world forests are being degraded. Climate change is expected to worsen the situation, but there is a lot that we can do to protect forests. As Nobel laureate Wangari Maathai said: "When we plant trees, we plant the seeds of peace and the seeds of hope."

Rome, 2013
978-92-5-107948-5
172 pp., 148 × 210 mm
USD 20.00, Paperback
Available in: Arabic, Chinese, English, French, Italian, Russian, Spanish

THE OCEAN CHALLENGE BADGE

The ocean covers 70 percent of the Earth's surface, and is essential for life on our planet. It provides food, regulates our climate and provides half of the oxygen we breathe. The ocean also offers us means of transport and opportunities for recreation. People have long thought that the ocean was so wide and bountiful that it would go on supplying our needs forever, but this is not the case: human activities cause significant damage to ocean life. The **Ocean Challenge Badge** takes children on a journey to discover the ocean. It is packed with activities to help them learn about how the ocean works, the creatures that live in it, and how important it is in our everyday lives, as well as the role we can all play in protecting it.

LEARNING AND ACTION **SERIES**

SOILS
CHALLENGE BADGE

Soil is essential for life – it provides nutrients, water and minerals for plants and trees, and is home to millions of insects, bacteria and small animals. Without soil, we could not grow crops, support livestock, or have the materials to build shelter. Healthy soils also store and filter water, recycle nutrients and help deal with the negative effects of climate change by storing large amounts of carbon. But our soils are at risk from threats such as pollution and bad agricultural practices. The **Soils Challenge Badge** invites young people to discover the ground beneath their feet: its activities explore what soil is and how it is formed, the creatures that live in it, and what we can do to protect it for future generations.

Rome, 2015
ISBN 978-92-5-108433-5
124 pp., 148 × 210 mm
USD 20.00, Paperback
Available in: Arabic, Chinese, English, French, Italian, Portuguese, Russian, Spanish

Rome, 2013
ISBN 978-92-5-107536-4
100 pp., 148 × 210 mm
USD 20.00, Paperback
Available in: Arabic, Chinese, English, French, German, Italian, Russian, Spanish

WATER
CHALLENGE BADGE

Can you imagine not using any water for a day? Did you know that almost all human-made objects require the use of water at some point during their manufacture? It is usually only once the rains stop and fresh water supplies dry up or are polluted that we remember we can't afford to use water without thinking about how to ensure clean supplies for the future. The **Water Challenge Badge** sheds light on just how much we rely on water and what we can do to protect this vital resource.

NUTRITION
CHALLENGE BADGE

Eating foods that give your body everything it needs is more important than just eating what you like. Your body needs a range of different nutrients for many different uses and activities. You need to get all of them in the correct amounts to be healthy. This Challenge Badge explains the kinds of nutrients our bodies need to live a happy, healthy lifestyle, which foods to get important nutrients from, and how best to prepare these foods to make the most of the nutrients available.

ENERGY
CHALLENGE BADGE

Energy is part of our daily lives. We use it to cook our food, to move around and for electricity. The Sun is our most important source of energy, giving us light and warmth, and helping plants to grow, amongst many other things. People all around the world use energy from the Sun, and other resources such as oil, wood and wind, to meet their energy needs.
In this Challenge Badge we find out about the different forms of energy we use, in particular the difference between renewable and non-renewable forms of energy. The period 2014–2024 has been declared the "Decade of Sustainable Energy for All" and is being used to raise awareness about using energy wisely, and to support cleaner energy for everyone.

GOVERNANCE
CHALLENGE BADGE

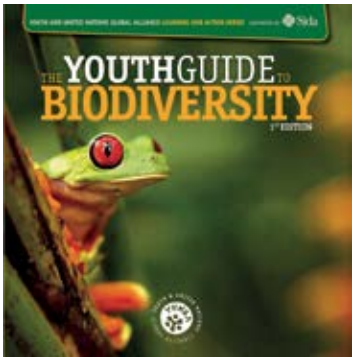
Governance and decision-making processes impact every area of our lives – from how we interact with friends to how laws are formed. How decisions are made at international, national and local levels determines the equality of treatment of all individuals, of different levels of development, whether resources are used sustainably, and the safeguarding of human rights. But how can we get involved in governance? This publication aims to show that, by being active citizens, we can contribute to the promotion of good governance both in our local communities and throughout the world.

GENDER
CHALLENGE BADGE

Take a minute to think about the people in your life: do the boys and girls, the men and women you see have the same opportunities? Are they treated in the same way?
Gender simply means the social roles that are assigned to men and women. Gender roles vary from culture to culture and have changed over time too. This book looks at how we think about gender roles in our own culture, as well as those around the world. It explores why inequalities sometimes exist and what we can do to overcome them and make the world a fairer place.

AGRICULTURE
CHALLENGE BADGE

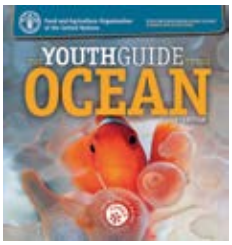
Agriculture is essential for human life – it gives us the food we eat. There are many different types of agriculture, including crops, fruits, vegetables and livestock farming on both big and small scales. But how can we ensure that we can grow food in a sustainable way to feed the 7 billion people living on Earth?
The Agriculture Challenge Badge examines different agricultural systems, including historical methods and practices around the world today. It also highlights the role of farmers in our society and the risks and challenges facing the sector.



YOUTH GUIDE TO BIODIVERSITY

This biodiversity guide was designed as an educational resource for schools, youth groups and curious young learners. It explains biodiversity in terms of genes, species and ecosystems, exploring its many shapes and forms under the sea, on land, up in the air, in rivers and lakes, and on the farms that produce our food.
The guide considers why biodiversity is important, how humans affect it, and what we must do to conserve the world's biological resources. At the end of the guide there are inspiring examples of youth-led initiatives and an easy-to-follow action plan to help readers develop their own projects.

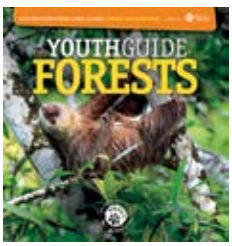
Rome, 2013
ISBN 978-92-5-107445-9
260 pp., 210 × 220 mm
USD 65.00, Paperback
Available in: English



Rome, 2014
ISBN 978-92-5-108647-6
262 pp., 210 × 220 mm
USD 50.00, Paperback
Available in: English

YOUTH GUIDE TO THE OCEAN

This guide takes young readers on a voyage from coastal zones to the frozen poles, and deep into the sea. It takes a close look at the physical features and natural processes that shape the incredible plant and animal life to be found underwater as well as life forms exposed by the tides.
It also demonstrates the many benefits the ocean provides us with, discusses the negative impacts that human activities can have, and explains ways of protecting and conserving the ocean and ocean life, including activities and initiatives that young people can carry out themselves.



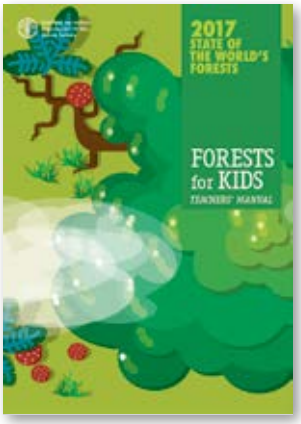
Rome, 2014
ISBN 978-92-5-108435-9
240 pp., 210 × 220 mm
USD 54.00, Paperback
Available in: English

YOUTH GUIDE TO FORESTS

This fact-filled guide explores forests around the world, from the depths of the rainforest to high-altitude mountains. It also demonstrates the many benefits that forests provide, discusses the negative impacts that humans unfortunately have on forests, and explains how good management can help protect and conserve forests and their biodiversity.
At the end of the guide, inspiring examples of youth-led initiatives and an easy-to-follow action plan will help young people develop their own forest conservation activities and projects.

FORESTS FOR KIDS

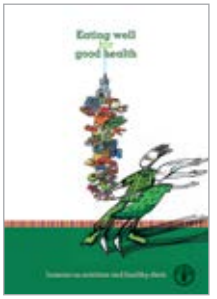
STATE OF THE WORLD'S FORESTS: LESSON BOOK AND TEACHERS' MANUAL



This lesson book and manual aim to introduce students aged 8–13 to forests, their current state and multiple values, while allowing teachers to meet curricular objectives.
The teaching modules focus on defining forests, investigating their role in the water cycle, exploring some of their products and introducing students to sustainable forest management. The teaching draws inspiration from internationally recognized pedagogical approaches such as the enquiry method. Most of the learning is conceived to take place by "doing", in classrooms or under the trees, rather than being paper-based, although reading and writing exercises are also included.

Rome, 2017
ISBN 978-92-5-109440-2 (lesson book)
ISBN 978-92-5-109439-6 (manual)
Price available on request, Paperback
Available in: English
(forthcoming in French and Spanish)

FORTHCOMING 2017



EATING WELL FOR GOOD HEALTH

LESSONS ON NUTRITION AND HEALTHY DIETS

This is a learning module designed to explore basic concepts of good nutrition. The lessons apply to anyone who wants to learn how to improve their diets and eating habits; they can be used both inside and outside the classroom by students, teachers, individuals or community groups. The activities and their accompanying materials help learners apply their acquired knowledge to their daily lives.

Rome, 2013
ISBN 978-92-5-107610-1
360 pp., 210 × 297 mm
USD 110.00, Paperback
Available in: English, Spanish

SETTING UP AND RUNNING A SCHOOL GARDEN

A MANUAL FOR TEACHERS, PARENTS AND COMMUNITIES

A country's future hinges on its youth, but children who go to school hungry do not learn well. They have decreased physical activity, diminished cognitive abilities and reduced resistance to infections. This manual is intended to assist school teachers, parents and the wider community in developing and managing school gardens as a platform for learning and a vehicle for better nutrition.

Rome, 2005
ISBN 978-92-5-105408-8
212 pp., 210 × 297 mm
USD 30.00, Paperback
Available in: English, French, Portuguese, Sinhalese, Spanish

EDUCATION FOR EFFECTIVE NUTRITION IN ACTION

STUDENT'S BOOK AND TUTOR'S MANUAL

The "education for effective nutrition in action" (ENACT) course promotes long-term improvements in diet through an active approach based on identified needs, with attention to social and environmental contexts.

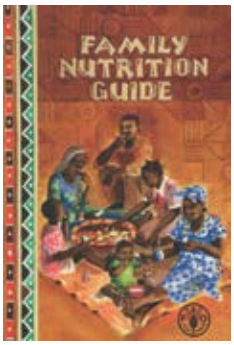
Rome, 2015
ISBN 978-92-5-108887-6
194 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

INTEGRATING AGRICULTURE AND NUTRITION EDUCATION FOR IMPROVED YOUNG CHILD NUTRITION

PROGRAMME LESSONS

These programme lessons promote agriculture's positive impact on child nutrition in low-income countries. They cover six topics: programme planning; capacity development; implementation; supervision; monitoring and evaluation; and sustainability.

Rome, 2016
32 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English



FAMILY NUTRITION GUIDE

This practical guide aims to improve the nutrition of families in developing countries. It is primarily written for health workers, nutritionists, agricultural extensionists or other development workers who design nutrition education materials and activities and work with people at community level. It should also be useful to family caregivers. The guide covers basic nutrition, family food security, meal planning, food hygiene and the special dietary needs of children, women and men, and of old, sick and malnourished people.

Rome, 2004
(reprinted 2005, 2013)
ISBN 978-92-5-105233-4
128 pp., 176 × 250 mm
USD 26.00, Ring-bound
Also available in e-book format
Available in: Arabic, English, French, Russian, Spanish

Rome, 2016
ISBN 978-92-5-409126-2
112 pp., 176 × 250 mm
Price available on request
Paperback
Available in: English, French (forthcoming), Portuguese (forthcoming), Russian

FARMER FIELD SCHOOL

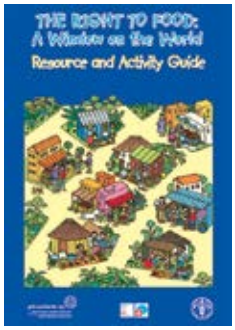
GUIDANCE DOCUMENT

This publication focuses on the process and critical decisions that are necessary when starting a new farmer field school programme. It guides the reader through the essential steps required to establish a solid basis for such programmes, in tune with specific local conditions. It also defines the essential elements and processes required to ensure programme relevance, quality, growth and sustainability.

WORLD FOOD DAY 2016

ACTIVITY BOOK

Rome, 2016
ISBN 978-92-5-109322-1
20 pp., 148 × 210 mm
USD 20.00, Paperback
Available in: Arabic, Chinese, English, French, Russian, Spanish



THE RIGHT TO FOOD: A WINDOW ON THE WORLD

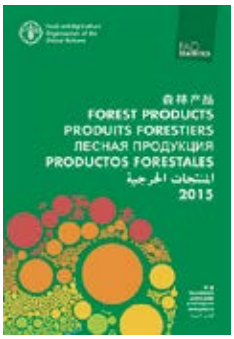
RESOURCE ACTIVITY GUIDE

Rome, 2007
60 pp., 210 × 297 mm
Price available on request, Paperback
Available in: Arabic, English, French, Italian, Portuguese, Spanish

STATISTICS

FAO HAS BEEN COLLECTING DATA ON 245 COUNTRIES AND TERRITORIES SINCE 1947, COVERING PRODUCTION, CONSUMPTION, TRADE, NUTRITION, FORESTRY, FISHERIES AND AQUACULTURE. FAOSTAT IS THE WORLD'S MOST COMPREHENSIVE STATISTICAL DATABASE ON FOOD AND AGRICULTURE.

20%
17



Rome, 2017
358 pp., 210 × 297 mm
USD 68.00, Paperback
Also in e-book format
Available in: Arabic, Chinese, English, French, Italian, Russian, Spanish (multilingual)

FORTHCOMING APRIL 2017

FAO YEARBOOK

FISHERY AND AQUACULTURE STATISTICS 2014

This yearbook is a compilation of data on capture and aquaculture production, fleet, number of fishers, commodities production and trade and food balance sheets of fish and fishery products. All the key information and statistical tables are contained on a CD–ROM. An accompanying booklet includes general notes, concepts and classifications, and summary tables as well as a pull-out map of FAO major fishing areas. The booklet also includes an overview on the major trends and issues relating to the individual statistical sets.

Rome, 2016
ISBN 978-92-5-009268-3
104 pp., 210 × 295 mm
USD 180.00, Paperback
Available in: English, French, Spanish (trilingual)

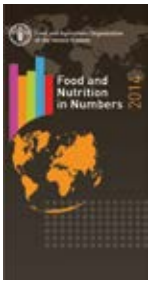
FISHERIES AND AQUACULTURE STATISTICS 2015

FORTHCOMING 2017

FAO YEARBOOK

FOREST PRODUCTS 2015

This is a compilation of statistical data on basic forest products for all countries and territories of the world. It contains annual data on the volume of production and the volume and value of trade in forest products. It also includes tables showing the direction of trade and average unit values of trade for certain products. Statistical information in the yearbook is based primarily on data provided to the FAO Forestry Department by countries through questionnaires and official publications.

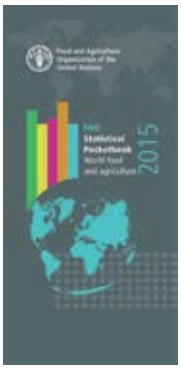


FOOD AND NUTRITION IN NUMBERS 2014

This book includes a first section with thematic spreads on food security and nutrition, including food consumption data collected from national household surveys. The second section provides country and regional profiles with indicators categorized by anthropometry, nutritional deficiencies, supplementation, dietary energy supplies, and 'setting'. The setting provides indicators on demographics as well as health status, based on mortality patterns and the provision of safe water and sanitation. Anthropometry indicators inform not only on the prevalence of undernutrition but also on obesity. Dietary indicators are based on national food supplies and document the overall quality of diets. The importance of diets during the first 1 000 day window of an infant's life is also highlighted, with indicators on quality of breastfeeding, dietary diversity and meal frequency.

Rome, 2014
ISBN 978-92-5-108617-9
246 pp., 100 × 210 mm
USD 40.00, Paperback
Available in: English

PRESS NOTE



FAO STATISTICAL POCKETBOOK 2015

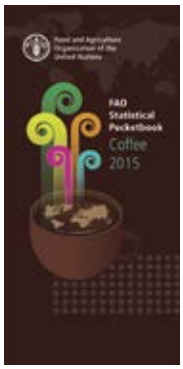
WORLD FOOD AND AGRICULTURE

This yearbook presents selected key indicators related to agriculture and food security that the international community, governments, the private sector and civil society can use to assess current trends and prioritize actions. It has two main sections, one thematic and one country-specific. It presents a variety of dimensions of agriculture and food security in four focus areas: the setting; hunger dimensions; food supply; and environment. The book is part of the FAO Statistical Yearbook suite of products; it includes data from FAOSTAT and other FAO databases and international organizations.

Rome, 2015, ISBN 978-92-5-108802-9,
236 pp., 100 × 210 mm, USD 40.00, Paperback,
Available in: English

FAO STATISTICAL POCKETBOOK 2017

FORTHCOMING 2017



FAO STATISTICAL POCKETBOOK

COFFEE 2015

Coffee is an important contributor to cash income for many smallholders, who produce most of the world's beans. Annual output has now reached almost 9 million tonnes, 1 million tonnes more than a decade ago. This publication forms part of the FAO Statistical Yearbook suite of publications. Focusing on coffee as a major traded commodity, it includes country profiles with key indicators for selected years. Topics include: a general overview; production of coffee and related crops; consumption of coffee and related products; trade; prices; and the environment. Thematic graphics provide a visual summary of coffee production and consumption.

Rome, 2015, ISBN 978-92-5-108894-4
194 pp., 100 × 210 mm, USD 20.00, Paperback
Available in: English

STATISTICAL POCKETBOOKS

The regional statistical yearbooks provide statistics and indicators for a wide range of themes: agricultural production, productivity and growth, investment, rural population and well-being, poverty, rural employment, gender, food security, food safety and nutrition, natural resource use in agricultural activities (e.g. land, water and forest), climate change, environmental pollution and biodiversity.

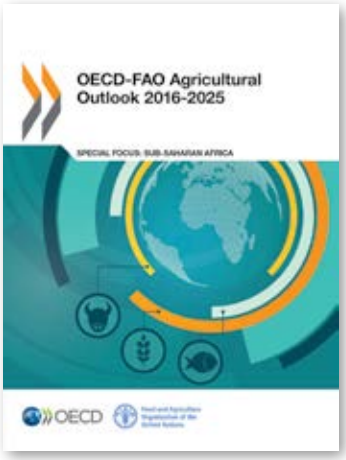
FORTHCOMING 2017

AFRICA

ASIA AND **THE PACIFIC**

EUROPE AND **CENTRAL ASIA**

NEAR EAST AND **NORTH AFRICA**



OECD–FAO AGRICULTURAL OUTLOOK 2016–2025

SPECIAL FOCUS: SUB-SAHARAN AFRICA

The OECD-FAO Agricultural Outlook is a collaborative effort between OECD and FAO. It has been published annually for the last 13 years and has become a leading global agricultural commodities indicator. It brings together the commodities, policy and country expertise of both organizations as well as input from collaborating member countries to assess the medium-term prospects of national, regional and global agricultural commodities markets.
The twelfth joint edition of this publication provides market projections to 2025 for major agricultural commodities, biofuels and fish. Over the ten-year Outlook period, slowing demand growth is expected to be matched by efficiency gains in production, implying relatively flat real agricultural prices. However, market and policy uncertainties imply a risk of resurgent volatility. This year's report contains a special feature on sub-Saharan Africa, where the outlook is for increasing food availability, which should support a decline in undernourishment. The sector's prospects could be improved by more stable policies across the region, by strategic public and private investments – notably in infrastructure – and by suitably adapted research and extension mechanisms.

Demand for food, especially fish, meat and poultry, is predicted to rise sharply in the coming decade.

Demand for grains and protein meals to use for feed would rise concomitantly.

Increases in demand will probably be met mostly through **productivity gains**.

In sub-Saharan Africa, the rate of **undernourishment is expected to decline** from **23** to **19 percent**.

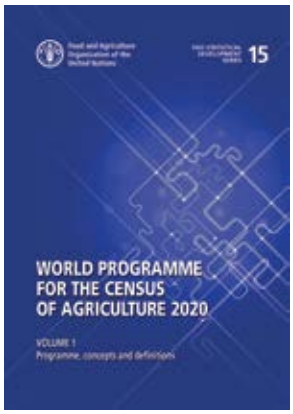
FAO & OECD, Rome, 2016
ISBN 978-92-5-109296-5
136 pp., 210 × 297 mm
USD 72.00, Paperback
Available in: English, Chinese, French, Spanish

PRESS NOTE

OECD-FAO AGRICULTURAL OUTLOOK 2017-2026

The 2017 issue focuses on the prospects and challenges of the agricultural sector in Southeast Asia, with special features on Cambodia, Indonesia, the Lao People's Democratic Republic, Malaysia, Myanmar, the Philippines, Thailand and Viet Nam.

FORTHCOMING JULY 2017

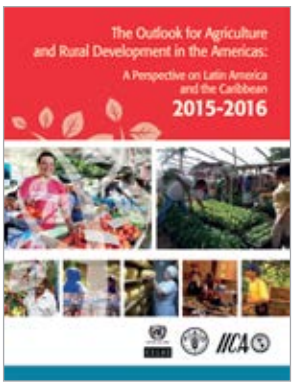


Rome, 2015
ISBN 978-92-5-108865-4
204 pp., 210 × 297 mm
USD 30.00, Paperback
Also in e-book format
Available in: English, French
Russian, Spanish

WORLD PROGRAMME FOR THE CENSUS OF AGRICULTURE 2020

VOLUME 1: PROGRAMME, CONCEPTS AND DEFINITIONS

This publication provides guidance for agricultural censuses carried out by countries in the period 2016–2025. The World Programme for the Census of Agriculture 2020 will ensure that the data collected are comparable at the international level while also addressing emerging information needs. The publication discusses four modalities for conducting a census of agriculture, and it emphasizes the benefits of developments in information technology for census data collection, processing and dissemination. By using these guidelines, countries can ensure that their census results are harmonized and internationally comparable, allowing them to benchmark their performance against others.

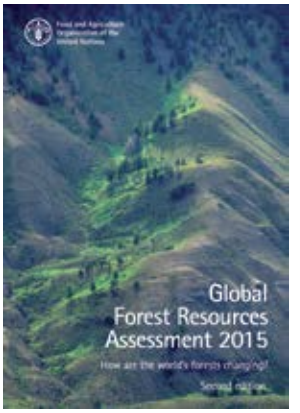


THE OUTLOOK FOR AGRICULTURE AND RURAL DEVELOPMENT IN THE AMERICAS

A PERSPECTIVE ON LATIN AMERICA AND THE CARIBBEAN 2015–2016

This publication analyses trends in – and the outlook for – macroeconomy, agriculture, rural well-being and policies in Latin America and the Caribbean. It makes recommendations on policies needed for the region's agriculture to regain momentum and to enhance rural development. These include mitigating the impact of the economic slowdown in agriculture, stimulating agricultural productivity, fostering integrated management of natural resources, and facilitating the successful incorporation of family farmers, young people and rural women into agricultural value chains.

San José, 2015
ISBN 978-92-9248-579-5
212 pp., 215 × 280 mm
Price available on request
Paperback
Available in: English, Spanish



GLOBAL FOREST RESOURCES ASSESSMENT 2015

HOW ARE THE WORLD'S FORESTS CHANGING?

Rome, 2016 (second edition)
ISBN 978-92-5-109283-5
54 pp., 210 × 297 mm
USD 65.00, Paperback
Also in e-book format
Available in: Arabic, Chinese, English, French, Russian, Spanish

PRESS NOTE

Some 129 million hectares of forest – an area almost equivalent in size to South Africa – have been lost since 1990, as populations increase and forest land is converted to agriculture and other uses. However, building on comprehensive data covering 234 countries and territories, this report shows that over the past 25 years the rate of net global deforestation has slowed by more than 50 percent. The publication also notes that an increasing amount of forest areas have come under protection while more countries are improving forest management, although positive trends need to be strengthened further.
The **Global Forest Resources Assessment** was first published in 1948, and provides five-yearly updates on the status of the world's forests.

GLOBAL FOREST RESOURCES ASSESSMENT 2015

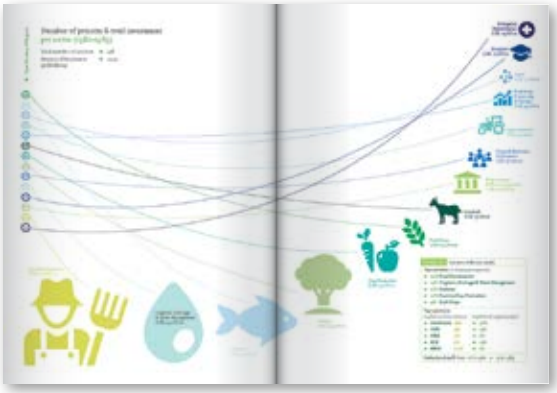
DESK REFERENCE

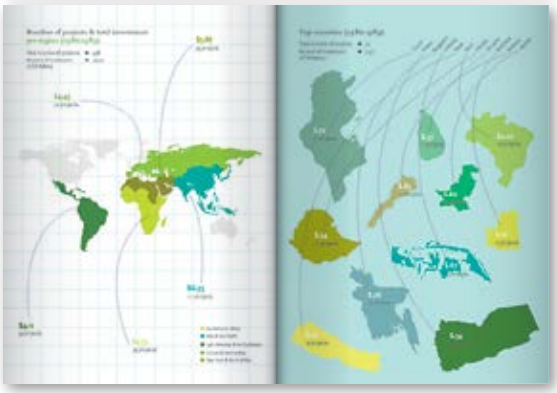
This desk reference provides the data reported by countries for the **Global Forest Resources Assessment 2015**. Presented in easy-to-consult tabular form, it is a useful companion to the main synthesis report as well as to the more detailed figures available on the Forest Land Use Data Explorer website.

Rome, 2015
ISBN 978-92-5-108826-5
252 pp., 210 × 297 mm
USD 100.00, Paperback
Available in: Arabic, Chinese, English, French, Russian, Spanish

1964–2014 FAO INVESTMENT CENTRE

50 YEARS OF DEVELOPMENT SUPPORT



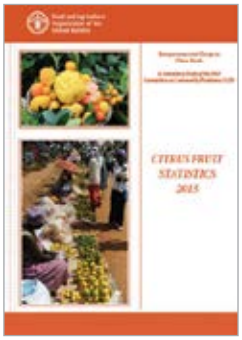


Since its establishment in 1964, the FAO Investment Centre has contributed to over USD 100 billion worth of investments aimed at improving the lives and livelihoods of rural people. This book tells the story of how the Investment Centre came to be, what it is now, and what it is envisioned to be in the future. Enriched with personal reminiscences, early documents and photographs, this lively account will appeal to investment specialists and those who have an interest in learning from experiences in agriculture and rural development.

Rome, 2015
160 pp., 180 × 250 mm
Price available on request, Paperback
Also in e-book format
Available in: English

PRESS NOTE

FAO INVESTMENT CENTRE
VIDEO **3'37"**



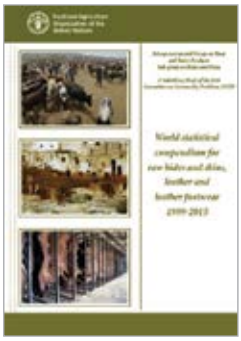
CITRUS FRUITS STATISTICS 2015

This report is issued on an annual basis to Members and Observers of the Intergovernmental Group on Citrus Fruits. It provides economic data and analyses on major agricultural raw materials and horticultural and tropical products. Commodities covered include bananas and tropical fruits, citrus fruits, cotton, hides and skins, sugar, tea, etc.

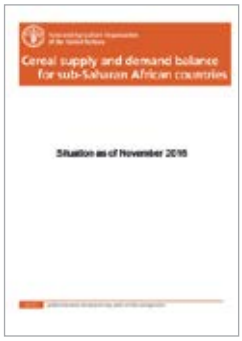
Rome, 2016
56 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English

WORLD STATISTICAL COMPENDIUM FOR RAW HIDES AND SKINS, LEATHER AND LEATHER FOOTWEAR 1999-2015

This is the seventeenth edition of the World Statistical Compendium. Prepared in response to the growing demand for coherent statistical data on the hides, skins and derived products sector, this edition contains updated figures up to 2015. The compendium contains results of statistical analysis of some 190 countries, linking stages of processing from the raw hide to the finished product stage.



Rome, 2016
ISBN 978-92-5-109213-2
136 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English



Rome, 2016
52 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

CEREAL SUPPLY AND DEMAND BALANCE FOR SUB-SAHARAN AFRICAN COUNTRIES

SITUATION AS OF NOVEMBER 2016

The Cereal Supply and Demand Brief provides an up-to-date perspective of the world cereal market. The monthly brief is supplemented by a detailed assessment of cereal production as well as supply and demand conditions by country/region in the quarterly Crop Prospects and Food Situation.

AMIS MARKET MONITOR

NOVEMBER 2016

The AMIS Market Monitor provides a synopsis of major developments in international commodity markets, focusing on wheat, maize, rice and soybeans. It represents a collective assessment of the member organizations of AMIS concerning the international market situation and outlook. Published ten times a year, the report aims to improve market transparency and detect emerging problems that might warrant the attention of policy makers.

Rome, 2016
16 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

Rome, 2016
34 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

FAO RICE MARKET MONITOR

DECEMBER 2016

The FAO Rice Market Monitor provides an analysis of the most recent developments in the global rice market, including a short-term outlook. There are four volumes per year.

Rome, 2016
40 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English, French, Spanish

CROP PROSPECTS AND FOOD SITUATION

DECEMBER 2016

Crop Prospects and Food Situation is published four times a year and focuses on changes that affect developing regions, in particular low-income food-deficit countries (LIFDCs). The report provides a review of the food situation by geographic area, a section dedicated to the LIFDCs, and a list of countries requiring external assistance for food.

Rome, 2017
8 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

OILSEEDS, OILS & MEALS

MONTHLY PRICE AND POLICY UPDATE
NO.91, FEBRUARY 2017

The Oilcrops Monthly Price and Policy Update reviews the development of international prices for oilseeds, oils and meals as reflected by FAO's specific price indices, and spots recent policy and market events that are deemed important for the global oilseed economy.

ATLASES

FAO is the primary author of the International Global Standard for Land Cover ontologies, used extensively by its member countries as well as by the United Nations and the European Union.
A team of eight experts, specialized in monitoring natural resources and agriculture using remote sensing and geographic information systems (GIS), support countries with land-cover mapping, agroecological zoning, crop monitoring, and modelling and risk analysis in the fields of environmental degradation, food security and natural hazards.
FAO publishes the detailed national land cover databases in both print and electronic formats.

LAND COVER ATLAS OF PAKISTAN
THE PUNJAB PROVINCE

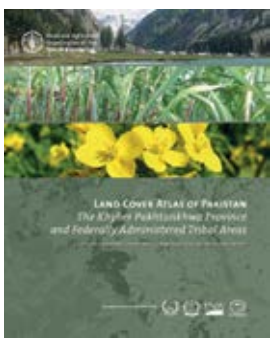
Rome, 2014
100 pp., 285 × 350 mm
Hardcover
Available in: English

LAND COVER ATLAS OF PAKISTAN
THE SINDH PROVINCE

Rome, 2014
100 pp., 285 × 350 mm
Hardcover
Available in: English

LAND COVER ATLAS OF PAKISTAN

The Government of Pakistan, with support from cooperating partners, has initiated a comprehensive programme to improve agricultural statistical reporting using data from earth observation satellites. Thanks to this land-cover mapping, agricultural applications can obtain detailed, updated, reliable and accurate baseline data to support spatial monitoring and to evaluate ecosystem and landscape dynamics. These data are also useful for generating reliable models of the current land use to assist development. This series covers different regions of the country.



LAND COVER ATLAS OF PAKISTAN
THE KHYBER PAKHTUNKHWA PROVINCE AND FEDERALLY ADMINISTERED TRIBAL AREAS

Rome, 2016
ISBN 978-92-5-109162-3
112 pp., 285 × 350 mm
USD 150.00, Hardcover
Available in: English

PAKISTAN RABI CROP MASK 2013 - 2014
WHEAT AND AUTUMN POTATO

FAO & SUPARCO, Rome, 2017
ISBN 978-92-5-109183-8
136 pp., 297 × 210 mm
Price available on request, Paperback
Available in: English

THE ISLAMIC REPUBLIC OF AFGHANISTAN LAND COVER ATLAS

Afghanistan is a landlocked, mountainous country with a total area of about 652 000 km², whose importance lies in its strategic position at the crossroads of Central Asia. It has a complex network of trade and culture as well as significant natural resources, yet it is very limited in land and water resources. Drawing on ongoing land-cover assessments and high-resolution aerial photography, this atlas provides reliable information on the current state of land-cover and distribution of major land cover classes.

Rome, 2016
ISBN 978-9-2-5108915-6
112 pp., 430 × 350 mm
USD 280.00, Hardcover
Available in: English

THE LAND COVER ATLAS OF SUDAN

This atlas provides information on land-cover distribution in the Sudan, by administrative division, based on data obtained from high-resolution satellite imagery, the Africover land-cover database and other sources. Field verification was completed by national experts, who received customized training on methodology and tools. The final product has about 490 000 polygons classified into 83 different classes and aggregated into seven major classes for ease of analysis and display. It is organized in two main sections: country and states.

Rome, 2012
56 pp., 420 × 297 mm
USD 90.00, Paperback
Available in: English

LAND COVER ATLAS OF THE REPUBLIC OF SOUTH SUDAN

This atlas provides information on land-cover distribution – by administrative and sub-basin divisions – in the Republic of South Sudan, based on data obtained from satellite imagery, the Africover land-cover database and other sources. Field verification was completed by national experts, who received customized training on methodology and tools. The final product has about 100 000 polygons classified into 43 different classes and aggregated into seven major classes for ease of analysis and display.

Rome, 2011
74 pp., 420 × 297 mm
USD 100.00, Paperback
Available in: English

ATLAS OF TREES OF AL BAHA PROVINCE AND NEIGHBOURING SITES

This Atlas enhances awareness of Saudi Arabia's flora and serves as a handbook for the staff and institutions in charge of sustainable forest development in the country. It contributes to achieving the Organization's Strategic Objective 2 (to make agriculture, forestry and fisheries more productive and sustainable) as well as to the Regional Priority Area of strengthening the capacity of Near East countries in the sustainable use of natural resources, including as regards animal genetics.

FORTHCOMING APRIL 2017

Riyadh, 2017
ISBN 978-92-5-609601-2
210 pp., 300 × 300 mm
Price available on request
Paperback
Available in: Arabic

IN FOCUS

TOPICS COVERED IN THESE PUBLICATIONS HIGHLIGHT FAO'S PRIORITY THEMATIC AREAS IN WORKING TO ACHIEVE THE 2030 AGENDA FOR SUSTAINABLE DEVELOPMENT.

BIODIVERSITY

CLIMATE CHANGE

FOOD SAFETY AND NUTRITION

MIGRATION

PEACE AND FOOD SECURITY

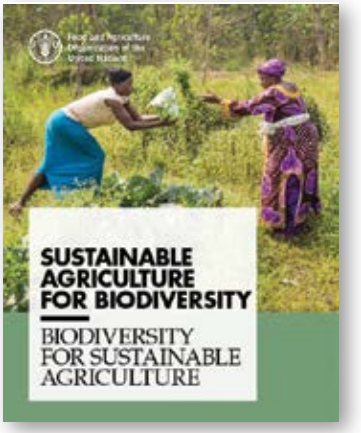
SDGs AND ZERO HUNGER

SMALL ISLAND DEVELOPING STATES

Mainstreaming biodiversity as a cross-cutting theme in the agriculture, fisheries and forestry sectors.

CHINA
The forest, village, terrace and river compose the typical ecological landscape of the Hani rice terraces.
© FAO/M. Qingwen

BIODIVERSITY

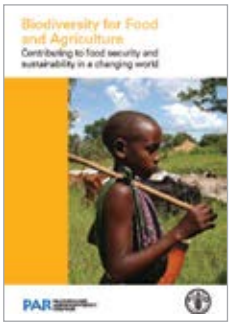


SUSTAINABLE AGRICULTURE FOR BIODIVERSITY

BIODIVERSITY FOR SUSTAINABLE AGRICULTURE

Rome, 2016
48 pp., 200 × 250 mm
Price available on request
Paperback
Available in: Arabic, Chinese, English, French, Spanish, Russian

Biodiversity and ecosystems benefit people in countless ways, including by providing food, clean water, shelter and raw materials for our basic needs. This booklet presents FAO's work on mainstreaming biodiversity as a cross-cutting theme in the agriculture, fisheries and forestry sectors. It provides examples of on-the-ground activities and highlights relevant international mechanisms.



BIODIVERSITY FOR FOOD AND AGRICULTURE

CONTRIBUTING TO FOOD SECURITY AND SUSTAINABILITY IN A CHANGING WORLD

Rome, 2011
ISBN 978-92-5-106748-2
78 pp., 176 × 250 mm
Price available on request
Paperback
Available in: English

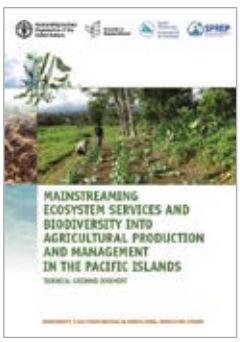
Agricultural production must become increasingly sustainable and meet societal goals of access to sufficient, safe and nutritious food. This publication considers what is involved in ensuring that biodiversity contributes to improved food security. It summarizes the major challenges expected over the next 40 years and offers a perspective on the fundamental changes needed to ensure that biodiversity contributes to sustainable and productive systems.

BIODIVERSITY & ECOSYSTEM SERVICES IN AGRICULTURAL PRODUCTION SYSTEMS **SERIES**

MAINSTREAMING OF BIODIVERSITY AND ECOSYSTEM SERVICES WITH A FOCUS ON POLLINATION

FAO has developed a protocol to identify and assess pollination deficits in crops. Results emerging from this endeavour strongly indicate that pollination deficits might exist in a wide variety of farming systems across the world. For this publication, researchers and policy-makers considered a range of actions to address pollination deficits and develop an indicative set of policy responses. The publication demonstrates the importance of strengthening the interface between the scientific community, knowledge-holders and policy-makers in the area of ecosystem services.

Rome, 2016
ISBN 978-92-5-108666-7
66 pp., 212 × 292 mm
Price available on request
Paperback
Available in: English



MAINSTREAMING ECOSYSTEM SERVICES AND BIODIVERSITY INTO AGRICULTURAL PRODUCTION AND MANAGEMENT IN THE PACIFIC ISLANDS

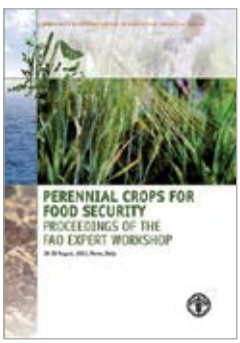
This guidance document details the links between ecosystem services and biodiversity in agriculture, and analyses current policies and best practices across the Pacific Islands. It notably examines the synergies between the sustainable management of chemicals and biodiversity conservation and use. The publication also presents key policy entry points for mainstreaming approaches to agriculture that reduce the use of agrochemicals.

Rome, 2014
ISBN 978-92-5-109529-4
92 pp., 176 × 250 mm
USD 37.00, Paperback
Available in: English

PERENNIAL CROPS FOR FOOD SECURITY

PROCEEDINGS OF THE FAO EXPERT WORKSHOP

This publication presents the latest trends and research in perennial crop breeding programmes. Many production systems and agricultural practices are no longer sustainable today, as their effects on soils, water, biodiversity, and livelihood are significant. Mainstreaming the use of perennial crops into current practices can contribute to stabilizing fragile soils and to maintaining natural processes essential to obtain stable and high yields.



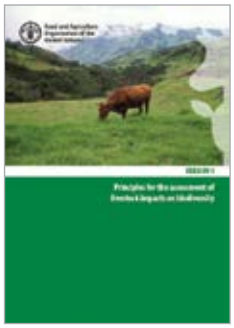
Rome, 2014
ISBN 978-92-5-107998-0
400 pp., 210 × 297 mm
Price available on request
Paperback
Available: English

BIODIVERSITY

GUIDELINES ON ASSESSING BIODIVERSE FOODS IN DIETARY INTAKE SURVEYS

Current food systems are facing mounting challenges to provide growing populations with safe, diverse and nutritionally adequate foods because of resource constraints, environmental degradation as well as the continual narrowing of the food base and the loss of biodiversity. In order to mainstream biodiversity and to improve nutrition at national and local levels, a thorough understanding of the contribution of food biodiversity to healthy diets is needed. FAO developed these guidelines for mainstreaming biodiversity into policies, programmes and national and regional plans of action on nutrition. This highlights how the Organization collaborates with stakeholders to integrate biodiversity into food consumption surveys as a priority.

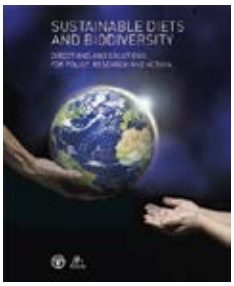
FAO & Biodiversity International
Rome, 2017
ISBN 978-92-5-109598-0
84 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English



PRINCIPLES FOR THE ASSESSMENT OF LIVESTOCK IMPACTS ON BIODIVERSITY

Whether livestock has a positive or negative impact on biodiversity very much depends on the intensity of production, the nature of specific practices, the livestock species used, and local ecological conditions. This publication identifies broad principles intended to assist stakeholders in the assessment of livestock impacts on biodiversity.

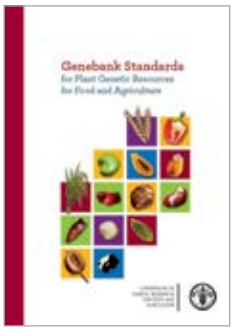
Rome, 2016
ISBN 978-92-5-109521-8
174 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English



SUSTAINABLE DIETS AND BIODIVERSITY

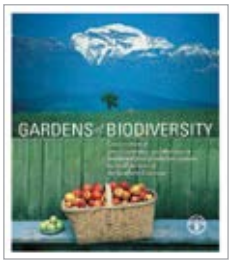
DIRECTIONS AND SOLUTIONS FOR POLICY, RESEARCH AND ACTION

Rome, 2012
E-ISBN 978-92-5-107288-2
308 pp., 205 × 250 mm
Price available on request, Paperback
Available in: English



GENEBANK STANDARDS FOR PLANT GENETIC RESOURCES FOR FOOD AND AGRICULTURE

Rome, 2014
E-ISBN 978-92-5-108262-1
168 pp., 175 × 250 mm
USD 64.00, Paperback
Available in: Arabic, Chinese, English, French, Russian, Spanish



GARDENS OF BIODIVERSITY

CONSERVATION OF GENETIC RESOURCES AND THEIR USE IN TRADITIONAL FOOD PRODUCTION SYSTEMS BY SMALL FARMERS OF THE SOUTHERN CAUCASUS

The Southern Caucasus is an important centre of origin and diversity of many species and varieties that are the basis for global food production. This book contains 500 photos and information on selected species that hold potential to adapt to the production systems of the 21st century. It also contains studies on the food habits of the people of the Southern Caucasus, who contribute to maintaining sustainable agricultural systems.

Rome, 2015
8 pp., 176 × 250 mm
Price available on request, Paperback
Available in: Arabic, Chinese, English, French, Spanish, Russian

VOLUNTARY GUIDELINES FOR MAINSTREAMING BIODIVERSITY INTO POLICIES, PROGRAMMES AND NATIONAL AND REGIONAL PLANS OF ACTION ON NUTRITION

Appropriate use of biodiversity for food and agriculture in nutrition and agriculture programmes is a key means of addressing malnutrition in all its forms. The Commission on Genetic Resources for Food and Agriculture endorsed these Voluntary Guidelines, with the aim of assisting countries to make the best use of biodiversity in their nutrition programmes.

Rome, 2010, ISBN 978-92-5-106613–3
392 pp., 210 × 240 mm
Price available on request, Paperback
Available in: English, Russian

COMMON OCEANS

GLOBAL SUSTAINABLE FISHERIES MANAGEMENT AND BIODIVERSITY CONSERVATION IN THE AREAS BEYOND NATIONAL JURISDICTION

Rome 2016, 8 pp., 210 × 245 mm
Price available on request, Paperback
Available in: English

This publication summarizes various aspects of the Common Oceans initiative for areas beyond national jurisdiction (ABNJ).

SOILS AND BIODIVERSITY

SOILS HOST A QUARTER OF OUR PLANET'S BIODIVERSITY

Rome, 2015, 4 pp., 210 × 297 mm
Price available on request, Paperback
Available in: Arabic, Chinese, English, French, Russian, Spanish

Soil is one of nature's most complex ecosystems as well as one of the most diverse habitats on earth: it contains a myriad of different organisms, which interact and contribute to the global cycles that make all life possible. This brochure sheds light on the importance of protecting and improving soil biodiversity.

PULSES AND BIODIVERSITY

Rome, 2016, 4 pp., 210 × 280 mm
Price available on request, Paperback
Available in: Arabic, Chinese, English, French, Russian, Spanish

Pulses can increase biodiversity as they are able to fix their own nitrogen into the soil, which in turn increases the soil's fertility. It is estimated that there are hundreds of varieties of pulses, including many local ones that are not exported or grown worldwide. This brochure explains pulses' benefits to agriculture, cropping systems and biodiversity.

The defining issue of our time and fundamental threat to global food security, sustainable development and poverty eradication.

KENYA
Collecting drinking-water from a polluted watering hole. Due to the lack of potable water, many people suffer from diarrhoea, cholera, malaria and other diseases.
© FAO/A. Vitale

CLIMATE CHANGE

Rome, 2013
ISBN 978-92-5-107720-7
572 pp., 210 × 297 mm
USD 70.00, Paperback
Available in: English
SECOND EDITION
FORTHCOMING NOVEMBER 2017

CLIMATE-SMART AGRICULTURE SOURCEBOOK

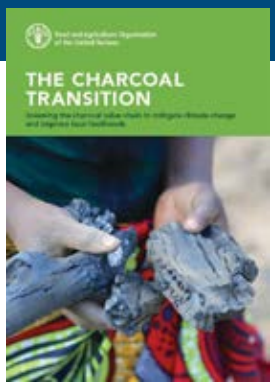
Climate-smart agriculture (CSA) integrates the three dimensions of sustainable development – economic, social and environmental – by jointly addressing food security and climate challenges. The purpose of this source-book is to further develop the concept and demonstrate both its potential and limitations. The source-book aims to help decision-makers understand the options available for making agricultural sectors, landscapes and food systems more climate-smart.

Rome, 2016
36 pp., 200 × 250 mm
Price available on request, Paperback
Available in: Arabic, English, French, Russian, Spanish

FAO'S WORK ON CLIMATE CHANGE

UNITED NATIONS CLIMATE CHANGE CONFERENCE 2016

This booklet was launched for the 2016 Conference of the Parties (COP22) in Marrakech and builds on the work and key messages from the 2015 COP21 in Paris. Including a synthesis of the support provided by FAO to face the impacts of climate change, it also brings together the most recent and relevant knowledge, tools and methodologies FAO can offer countries to report on their greenhouse gas emissions from the agriculture, livestock and forestry sectors.



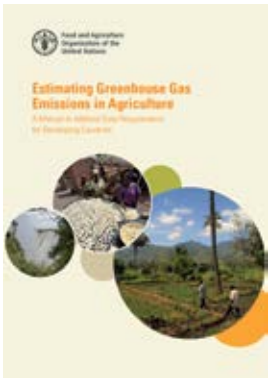
THE CHARCOAL TRANSITION

GREENING THE CHARCOAL VALUE CHAIN TO MITIGATE CLIMATE CHANGE AND IMPROVE LOCAL LIVELIHOODS

About half the wood extracted from the world's forests is used to produce energy, mostly for cooking and heating. Of this, almost one-fifth is converted to charcoal, with production expected to continue increasing in coming decades. Although it generates income for more than 40 million people, the charcoal sector is largely informal and a lack of regulation leads to harmful impacts on human health and the environment. This publication shows that greening the charcoal value chain has considerable potential for reducing greenhouse gas emissions on a global scale. It sets out the actions that policymakers and other stakeholders can take to develop a climate-smart charcoal sector.

Rome, 2017
ISBN 978-92-5-109680-2
192 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English
Executive summary available in: Arabic, Chinese, English, French, Russian, Spanish

SUMMARY
PRESS NOTE



ESTIMATING GREENHOUSE GAS EMISSIONS IN AGRICULTURE

A MANUAL TO ADDRESS DATA REQUIREMENTS FOR DEVELOPING COUNTRIES

Countries report their greenhouse gas (GHG) emissions and removals from all sectors via national GHG inventories in accordance with international climate policy agreements and technical guidelines developed by the Intergovernmental Panel on Climate Change. The agriculture sector poses a unique challenge, especially in developing countries, because of difficulties in compiling and regularly updating national statistics on agriculture, forestry and land use – the first step in preparing national GHG estimates. This manual provides national statistical offices and environmental ministries and agencies with a tool and methodology for identifying, building and accessing the minimum set of activity data needed for GHG estimation.

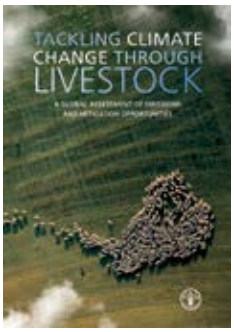
Rome, 2015
ISBN 978-92-5-108674-2
192 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English, French, Spanish

CLIMATE CHANGE AND FOOD SECURITY: RISKS AND RESPONSES

Ensuring food security and good nutrition in the face of climate change is among the most daunting challenges facing humankind. Bringing together information from the Intergovernmental Panel on Climate Change and other scientific evidence and experience, this report shows how the impacts of climate change cascade from the environment, to agricultural production, to economic and social dimensions, especially affecting the most vulnerable communities. The report presents ways of reducing vulnerabilities and building resilience to climate change and shows the importance of acting now in order to ensure food security and good nutrition for all.

Rome, 2016
ISBN 978-92-5-108998-9
112 pp., 210 × 297 mm
Price available on request
Paperback
Also in e-book format
Available in: English

CLIMATE CHANGE



TACKLING CLIMATE CHANGE THROUGH LIVESTOCK

A GLOBAL ASSESSMENT OF EMISSIONS AND MITIGATION OPPORTUNITIES

This report provides the most comprehensive global assessment to date of the livestock sector's greenhouse gas emissions and its climate change mitigation potential, presenting a detailed assessment of the magnitude, sources and pathways of emissions caused by various production systems and supply chains. Relying on life cycle assessment, statistical analysis and scenario-building, the report identifies concrete options for reducing emissions, which are urgently needed given that the livestock sector's greenhouse gas emissions are expected to rise, with a projected increase in demand for livestock products of 70 percent by 2050.

Rome, 2013
ISBN 978-92-5-107920-1
140 pp., 176 × 250 mm
USD 40.00, Paperback
Also available in e-book format
Available in: English,
French, Spanish

CLIMATE CHANGE GUIDELINES FOR FOREST MANAGERS

The effects of climate change and climate variability on forest ecosystems are evident around the world, and further impacts are unavoidable. Addressing the challenges posed by climate change will require adjustments to forest policies, management plans and practices. These guidelines have been prepared to assist forest managers to better assess and respond to climate change challenges and opportunities. The actions they propose are relevant to all kinds of forest managers – individual forest owners, private forest enterprises, public-sector agencies, indigenous groups and community forest organizations. They are applicable in all forest types and regions and for all management objectives.

Rome, 2013
ISBN 978-92-5-107831-0
124 pp., 176 × 250 mm
USD 35.00, Paperback
Available in: English,
French, Nepali, Spanish

Rome, 2012
ISBN 978-92-5-107089-5
118 pp., 176 × 250 mm
USD 30.00, Paperback
Available in: English,
Spanish

WILDLIFE IN A CHANGING CLIMATE

This publication examines the likely consequences of climate change for wildlife, including altered ecosystems and species composition and the increased incidence of human–wildlife conflict, wildland fires, and the spread of invasive species and infectious diseases. The book focuses on tropical terrestrial wildlife and its habitats, although it also addresses other fauna, ecosystems and geographical regions. It discusses responses to climate change, such as adaptive management, ecosystem restoration and the adoption of integrated and landscape approaches to biodiversity conservation. Case studies illustrate the issues and responses.

Rome, 2015
SBN 978-92-5-108441-0
132 pp., 175 × 245 mm
USD 43.00, Paperback
Also available in e-book format, Available in: English

COPING WITH CLIMATE CHANGE

THE ROLES OF GENETIC RESOURCES FOR FOOD AND AGRICULTURE

Changes in climate will cause shifts in the distribution of land suitable for cultivating a wide range of crops. They will also create problems for the livestock sector, ranging from heat stress issues to feed and water availability. Other potential consequences include asynchrony between crop flowering and the presence of pollinators, and the spread of favourable conditions for invasive alien species, pests and parasites. Genetic diversity enables plants, animals and micro-organisms to adapt and survive when their environments change, although the speed and magnitude of climate change is threatening this very diversity. This publication highlights the importance of ensuring the sustainable management of the world's genetic resources for food and agriculture before it is too late.

Rome, 2016
ISBN 978-92-5-109235-4
80 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

RIMA-II

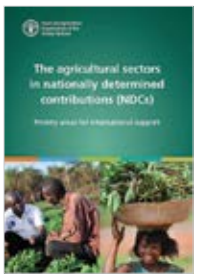
RESILIENCE INDEX MEASUREMENT AND ANALYSIS - II

FAO is at the forefront of efforts to measure the resilience capacity of people to food insecurity and the effectiveness of resilience strenghtening interventions. An updated version of the FAO Resilience Index Measurement and Analysis (RIMA) tool, RIMA-II provides extended analysis and new tools for measuring resilience.

INCREASING THE RESILIENCE OF AGRICULTURE LIVELIHOODS TO THREATS AND CRISES

This publication assesses means of building resilience to the increasing disasters and crises that undermine livelihoods and development gains in agriculture that have taken years to build.

Rome, 2016, 20 pp., 185 × 297 mm
Price available on request, Paperback
Available in: English



THE AGRICULTURAL SECTORS IN NATIONALLY DETERMINED CONTRIBUTIONS (NDCS)

PRIORITY AREAS FOR INTERNATIONAL SUPPORT

Rome, 2016, 32 pp., 176 × 250 mm
Price available on request, Paperback
Available in: English

CLIMATE CHANGE

ECUADOR'S BANANA SECTOR UNDER CLIMATE CHANGE

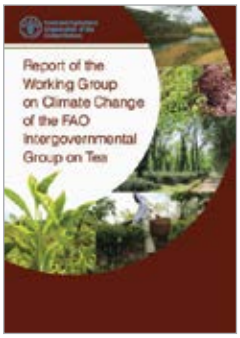
AN ECONOMIC AND BIOPHYSICAL ASSESSMENT TO PROMOTE A SUSTAINABLE AND CLIMATE-COMPATIBLE STRATEGY

This publication reports on a FAO project to assess climate impacts on the banana value chain, in support of Ecuador's initiatives on sustainable and climate-adapted strategies. The study generated evidence on: (i) banana suitability under climate change in Ecuador and other banana producing countries; (ii) climate impacts on yields and potential disease incidence for bananas in Ecuador; (iii) carbon footprint and greenhouse gas emissions from production to consumption, including transportation and waste disposal. The policy analysis presented focuses on government measures aimed at ensuring a fairer distribution of returns between labourers, plantations owners and exporters.

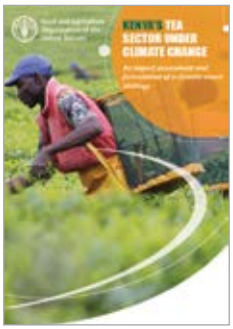
Rome, 2016
ISBN 978-92-5-109249-1
180 pp., 176 × 250 mm
Price available on request, Paperback
Available in: English

REPORT OF THE WORKING GROUP ON CLIMATE CHANGE OF THE FAO INTERGOVERNMENTAL GROUP ON TEA

After water, tea is the most widely consumed beverage in the world. However, climate change triggered by global warming is now a major threat to the resilience of agricultural systems, including tea cultivation. This compilation of adaptation strategies developed and practised by major tea-growing countries of the world is the first step by the working group on climate change of the FAO Intergovernmental Group on Tea towards minimizing climate change impacts on tea plantations.



Rome, 2016
ISBN 978-92-5-109279-8
100 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English



Rome, 2015
ISBN 978-92-5-108833-3
184 pp., 210 × 290 mm
Price available on request
Paperback
Available in: English

KENYA'S TEA SECTOR UNDER CLIMATE CHANGE

Following the Intergovernmental Group Meeting on Tea in New Delhi in 2010, the Government of Kenya asked FAO to assist with a climate change impact assessment of the tea sector and to help develop a new strategy to address such impacts. This report is the outcome of a two-year project in Kenya and includes findings from an integrated climate impact assessment.

ENVIRONMENT AND NATURAL RESOURCES MANAGEMENT **WORKING PAPERS**

TAKE IT OR LEAVE IT?

TOWARDS A DECISION SUPPORT TOOL ON SUSTAINABLE CROP RESIDUE USE

In the last decade, the increased interest in bioenergy production has led to the need for improved crop residue management. Crop residues have historically been used for many purposes, to sustain healthy soils for food production, as feed and bedding for livestock, and as raw material for heating and cooking. Today, the link between crop residue management and food security is evident. The study presents a first attempt in designing such a decision support tool for soil residue management. It seeks to explore the effect of crop residue management on soil quality and yield, two crucial aspects for food security. The findings of this report demonstrate that crop residue management has to be contextualized, suggesting the need for site-specific residue management schemes in coarse soils.

Rome, 2014, ISBN 978-92-5-108600-1
100 pp., 210 × 297 mm, Price available on request
Paperback, Available in: English

BEFS ASSESSMENT FOR EGYPT

SUSTAINABLE BIOENERGY OPTIONS FROM CROP AND LIVESTOCK RESIDUES

Rome, 2017
ISBN 978-92-5-109587-4
167 pp., 210 × 297 mm
Price available on request
Paperback, Available in: English

HOW ACCESS TO ENERGY CAN INFLUENCE FOOD LOSSES

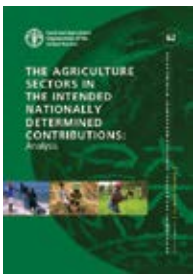
SEE PAGE 80

HOW SUSTAINABILITY IS ADDRESSED IN OFFICIAL BIOECONOMY STRATEGIES AT INTERNATIONAL, NATIONAL AND REGIONAL LEVELS

AN OVERVIEW

The crosscutting nature of bioeconomy offers a unique opportunity to address inter-connected societal challenges such as food security, natural resource scarcity, fossil resource dependence and climate change, while achieving sustainable economic development. This report provides an overview of about 20 bioeconomy strategies, at international, national and subnational levels and discusses ten action plans related to some of these strategies and provides some concluding remarks.

Rome, 2016, ISBN 978-92-5-109364-1
48 pp., 210 × 297 mm, Price available on request
Paperback, Available in: English



THE AGRICULTURE SECTORS IN THE INTENDED NATIONALLY DETERMINED CONTRIBUTIONS

ANALYSIS

This report provides an overview on how the agriculture sectors have been included in the Intended Nationally Determined Contributions (INDCs). It explores mitigation mechanisms with the aim of providing a basis to identify priorities for international support for climate action in the agricultural sectors.

Rome, 2016, ISBN 978-92-5-109244-6
80 pp., 210 × 297 mm, Price available on request
Paperback, Available in: English

GIEWS SERIES

CLIMATE CHANGE

These updated reports are prepared by the Global Information and Early Warning System (GIEWS). Their priority is to describe anomalous conditions in order to issue early warnings. They also provide information on the food security situation of countries in emergency situations, at both national and subnational levels.

GIEWS UPDATE
SOUTH SUDAN

Rome, 2017
4 pp. 210 × 297 mm
Price available on request
Available in: English

GIEWS UPDATE
HURRICANE MATTHEW

Rome, 2016
8 pp., 210 × 297 mm
Price available on request
Available in: English

GIEWS UPDATE
SOUTHEAST ASIA FLOOD SITUATION

Rome, 2016
4 pp., 210 × 297 mm
Price available on request
Available in: English

REPORTS REPORTS REPORTS REPORTS
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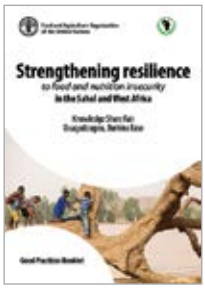
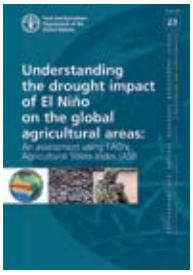


STRENGTHENING RESILIENCE TO FOOD AND NUTRITION INSECURITY IN THE SAHEL AND WEST AFRICA

In the Sahel, around 65 percent of the active population works in the agriculture sector, meaning their livelihoods are directly affected by climate change, market volatility and environmental factors. The root causes of vulnerability to food insecurity and malnutrition are linked to a range of closely related factors, such as poverty, health, hygiene and access to basic social services, as well as climate variations and other frequent shocks, which result in large numbers of people being plunged into an almost permanent state of fragility. Innovative practices have been developed to support risk reduction, climate change adaptation, the fight against malnutrition and social protection. This booklet presents 11 good practices that were developed during the Knowledge Share Fair, with the aim of promoting their dissemination and replication at regional and international level.

FAO & CILSS, Rome, 2016
68 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English, French

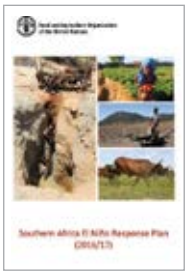


UNDERSTANDING THE DROUGHT IMPACT OF EL NIÑO ON THE GLOBAL AGRICULTURAL AREAS

AN ASSESSMENT USING FAO'S AGRICULTURAL STRESS INDEX (ASI)

This study enhances understanding of El Niño, using FAO's Agricultural Stress Index System, which identifies anomalous vegetation growth and potential drought in arable lands during cropping seasons.

Rome, 2014
ISBN 978-92-5-108671-1
52 pp., 210 × 290 mm
USD 25.00, Paperback
Available in:English, Spanish



SOUTHERN AFRICA EL NIÑO RESPONSE PLAN (2016/17)

The El Niño phenomenon poses a global threat to the agricultural livelihoods of millions of people. This publication provides a brief overview of the impact of El Niño on agricultural livelihoods in Southern Africa, along with funding needs and priorities for FAO action in the region.

Rome, 2016
ISBN 978-92-5-109353-5
38 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English

2015-2016 EL NIÑO

EARLY ACTION AND RESPONSE FOR AGRICULTURE, FOOD SECURITY AND NUTRITION

Rome, 2016
ISBN 978-92-5-109383-2
44 pp., 297 × 210 mm
Price available on request
Paperback
Available in: English

"EL NIÑO" EVENT IN VIET NAM

AGRICULTURE, FOOD SECURITY AND LIVELIHOOD NEEDS ASSESSMENT IN RESPONSE TO THE DROUGHT AND SALT WATER INTRUSION

Against the backdrop of the worst drought in Viet Nam in 90 years, in June 2016 52 out of the country's 63 provinces had declared a state of emergency. This report presents the results of a recent emergency drought assessment: the results show damage to perennial, staple and cash crops, animal deaths (especially chickens and ducks), and scarcity of water for aquaculture and irrigation. Despite prolonged government assistance to the worst-affected communities, evidence shows the need for further support to restore the population's capacity to produce food and income.

Ha Noi, 2016
76 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

HUMAN SECURITY AND EL NIÑO/LA NIÑA

TOWARDS A NEW RESPONSE FRAMEWORK FOR RECURRING AND EXTREME WEATHER EVENTS

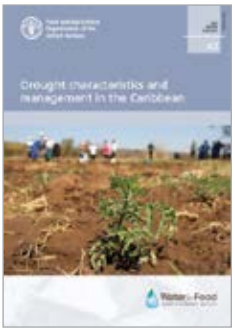
Rome, 2016
4 pp., 216 × 279 mm
Price available on request
Paperback
Available in: English

CLIMATE CHANGE

Rome, 2014
40 pp., 210 × 297 mm
Price available on request,
Paperback
Available in: English

FORESTS AND CLIMATE CHANGE IN THE CARIBBEAN

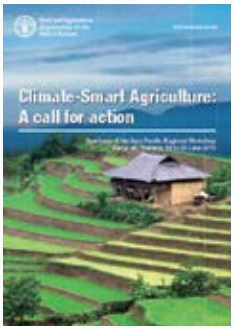
This publication provides an overview of the actual and potential impacts of climate change on forests and forest-dependent people in six Caribbean countries: Dominica, Grenada, Jamaica, Saint Lucia, Saint Vincent and the Grenadines, and Trinidad and Tobago. It also examines major issues and developments related to climate change impacts and responses in the region as regards forests, and highlights opportunities for regional action to address gaps and needs.



FAO & DWFI, Rome, 2016
ISBN 978-92-5-109248-4
92 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

DROUGHT CHARACTERISTICS AND MANAGEMENT IN THE CARIBBEAN

This report reviews information on drought characteristics and management in the Caribbean region, identifies the relevant national and regional agencies and focal points involved in drought management, and brings together information on their work at national and regional level. The report pertains to the characterization and management of drought in the Caribbean, a region commonly hit by climate-related hazards, including drought.



CLIMATE-SMART AGRICULTURE: A CALL FOR ACTION

This publication is a summary of a workshop held in Bangkok in June 2015 to promote mainstreaming and scaling-up climate-smart agriculture in the region. Included in the report are successful case studies on addressing food security under adverse circumstances.

Rome, 2015
ISBN 978-92-5-108863-0
106 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

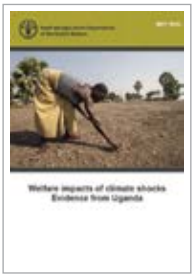
DIVERSIFICATION STRATEGIES AND ADAPTATION DEFICIT: EVIDENCE FROM RURAL COMMUNITIES IN NIGER

This publication provides fresh empirical evidence on adaptation processes for facing climate change, by analysing cross-sectional data collected at household-level in Niger. In particular, it identifies the main drivers of and barriers to crop and labour diversification, two livelihood strategies for mitigating the adaptation deficit. It also assesses the effectiveness of diversification practices by means of three complementary welfare measures: income changes, food security and the poverty gap.

Rome, 2016
44 pp., 210 × 297 mm, Price available on request
Paperback, Available in: English

CLIMATE CHANGE, WATER AND FOOD SECURITY

Rome, 2011
ISBN 978-92-5-106795-6
200 pp., 200 × 295 mm
Price available on request,
Paperback
Available in: English

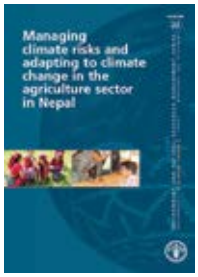


WELFARE IMPACTS OF CLIMATE SHOCKS

EVIDENCE FROM UGANDA

This paper evaluates the effects of climate shocks on household welfare. Using nationally representative panel data together with a set of novel climate variation indicators, the results point overall to consumption- and income-adaptng behaviour by households. Few significant effects were witnessed in terms of sociodemographic or wealth-control variables.

Rome, 2016
68 pp., 210 × 297 mm, Price available on request
Paperback, Available in: English

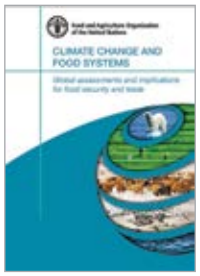


MANAGING CLIMATE RISKS AND ADAPTING TO CLIMATE CHANGE IN THE AGRICULTURE SECTOR IN NEPAL

Projected future climate scenarios suggest that climatic conditions in Nepal will worsen, which may imply more frequent occurrences of climate-related extremes and negative impacts on food production. However, this publication shows that by adopting appropriate measures it is possible to manage the risks and adapt to the challenges posed by increasing climate variability and change.

Rome, 2014, ISBN 978-92-5-108133-4
164 pp., 175 × 250 mm, Price available on request
Paperback, Available in: English

CLIMATE CHANGE

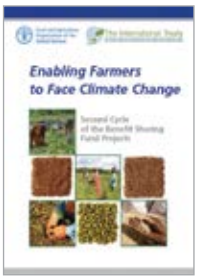


CLIMATE CHANGE AND FOOD SYSTEMS

GLOBAL ASSESSMENTS AND IMPLICATIONS FOR FOOD SECURITY AND TRADE

This publication collects the findings of a group of scientists and economists who have taken stock of climate change impacts on food and agriculture at the global and regional levels over the past two decades. The evidence presented describes how global warming will affect where and how food is produced, with the study discussing the significant consequences for food security, health and nutrition, water scarcity and climate adaptation. The publication also highlights the implications for the global food trade.

Rome, 2015, ISBN 978-92-5-108699-5
360 pp., 176 × 250 mm, Price available on request
Paperback, Available in: English



ENABLING FARMERS TO FACE CLIMATE CHANGE

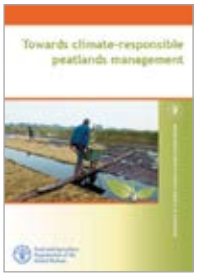
This publication provides an overview of the main activities of the projects implemented as part of the second portfolio of the Benefit Sharing Fund of the International Treaty on Plant Genetic Resources for Food and Agriculture. This consists of 22 projects in 33 countries across Africa, Asia, the Near East, Latin America and the Caribbean. The publication also aims to share achievements, best practices and lessons learned during the project's implementation.

Rome, 2014, ISBN 978-92-5-108530-1
72 pp., 210 × 297 mm, Price available on request
Paperback, Available in: English

PLANNING, IMPLEMENTING AND EVALUATING CLIMATE-SMART AGRICULTURE IN SMALLHOLDER FARMING SYSTEMS

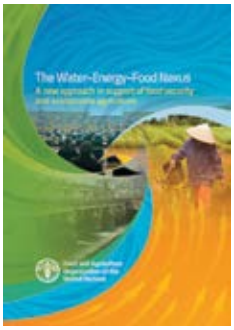
Many smallholder farmers in developing countries are facing food insecurity, poverty, the degradation of local land and water resources, and increasing climatic variability. These vulnerable farmers depend on agriculture both for food and nutrition security and as a way of coping with climate change. Agricultural systems must evolve in order to meet the needs of these farmers and strengthen their resilience. This publication provides insight into climate-smart agriculture as an approach to achieve global food security in a changing climate through sustainable, climate-resilient and low-emission agricultural practices.

Rome, 2016, ISBN 978-92-5-109305-4
48 pp., 210 × 297 mm, Price available on request,
Paperback, Available in: English



TOWARDS CLIMATE-RESPONSIBLE PEATLANDS MANAGEMENT

Rome, 2014
ISBN 978-92-5-108546-2
106 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English



THE WATER-ENERGY-FOOD NEXUS

A NEW APPROACH IN SUPPORT OF FOOD SECURITY AND SUSTAINABLE AGRICULTURE

Rome, 2014
24 pp., 176 × 250 mm
Price available on request, Paperback
Available in: English

CLIMATE CHANGE IMPLICATIONS FOR FISHERIES AND AQUACULTURE

SUMMARY OF THE FINDINGS OF THE INTERGOVERNMENTAL PANEL ON CLIMATE CHANGE FIFTH ASSESSMENT REPORT

This report aims to facilitate the use of the Fifth Assessment Report (AR5) of the Intergovernmental Panel on Climate Change (IPCC) for those concerned with the fisheries and aquaculture sector and their dependent communities. The extensive information within the AR5 is condensed from the fisheries and aquaculture perspective, and guiding links are provided for the relevant IPCC documents, facilitating further investigation. The report moves from the chemical and physical changes already observed and forecast within aquatic systems (inland and marine) to the implications of these changes for fisheries and aquaculture production systems. AR5 is then reviewed for information on the effects, vulnerabilities and adaptation options within the sector and its dependent communities, at the continent and regional scales.

Rome, 2016
ISBN 978-92-5-109260-6
64 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

MAKING IT COUNT

INCREASING THE IMPACT OF CLIMATE CHANGE AND FOOD SECURITY EDUCATION PROGRAMMES

The evidence is clear: to change behaviour, environmental education needs to change its focus – with less emphasis on knowledge and awareness-raising and more on competency, action skills and problem-solving. Based on the educational and psychological research reviewed in this report, key objectives are proposed for planning or evaluating programmes designed to achieve behaviour change.

Rome, 2015
ISBN 978-92-5-108778-7
52 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English

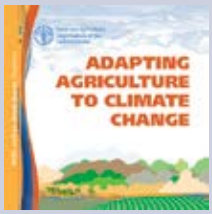
THE IMPACT OF CLIMATE CHANGE ON FOOD AND AGRICULTURE

This infographic book has one overarching aim: to educate, engage and inform a more general public about the impact climate change has on the world of food and agriculture. It will also present potential solutions and ways in which we can mitigate these adverse effects, with a view to addressing the unfolding crisis. A series of 10 booklets previously produced by various FAO technical divisions will be condensed into a longer story, more simply told and with easy-to-follow accompanying graphics. The infographics are created by Vicky Turner, a British designer and illustrator with a passion and curiosity for the natural world. She collaborates with thoughtful non-profits as we as small and big brands, including The Telegraph, The Times, Real Simple, RNLI, Surfers Against Sewage and Lagom Magazine, among others.

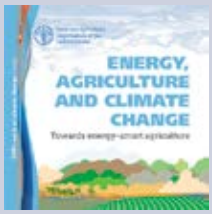
Rome, 2017, 132 pp., 210 × 260 mm
Price available on request, Paperback
Available in: English

FORTHCOMING 2017

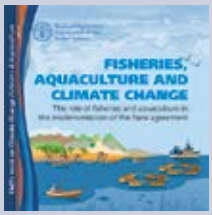
These collection of brochures were prepared for COP 22 (Climate Change Conference), celebrated in Marrakech in 2016. All of them show FAO's work on climate change in specific sectors.



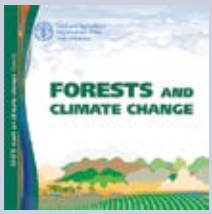
ADAPTING AGRICULTURE TO CLIMATE CHANGE



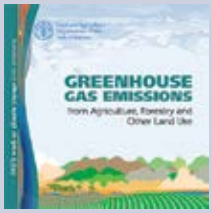
ENERGY, AGRICULTURE AND CLIMATE CHANGE
TOWARDS ENERGY-SMART AGRICULTURE



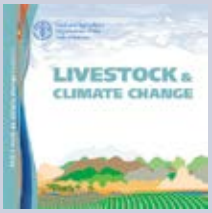
FISHERIES, AQUACULTURE AND CLIMATE CHANGE
THE ROLE OF FISHERIES AND AQUACULTURE IN THE IMPLEMENTATION OF THE PARIS AGREEMENT



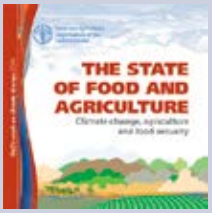
FORESTS AND CLIMATE CHANGE



GREENHOUSE GAS EMISSIONS
FROM AGRICULTURE, FORESTRY AND OTHER LAND USE

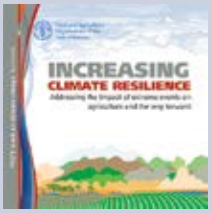


LIVESTOCK & CLIMATE CHANGE



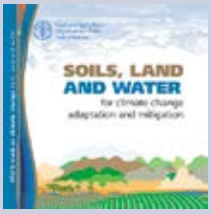
THE STATE OF FOOD AND AGRICULTURE

CLIMATE CHANGE, AGRICULTURE AND FOOD SECURITY



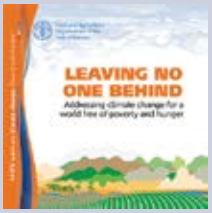
INCREASING CLIMATE RESILIENCE

ADDRESSING THE IMPACT OF EXTREME EVENTS ON AGRICULTURE AND THE WAY FORWARD



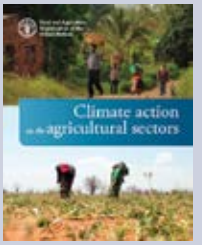
SOILS, LAND AND WATER

FOR CLIMATE CHANGE ADAPTATION AND MITIGATION



LEAVING NO ONE BEHIND

ADDRESSING CLIMATE CHANGE FOR A WORLD FREE OF POVERTY AND HUNGER



CLIMATE ACTION IN THE AGRICULTURAL SECTORS

Rome, 2016
24 pp., 200 × 250 mm
Price available on request
Paperback
Available in: English

This booklet looks at opportunities for climate action in the agricultural sectors. It gives an overview of the high-impact areas identified by FAO, including: restoration of degraded lands and forests, disaster risk reduction for climate-resilient livelihoods, blue growth for fisheries and aquaculture, integrated land management and reducing methane emissions from livestock.

COPING WITH WATER SCARCITY IN AGRICULTURE

A GLOBAL FRAMEWORK FOR ACTION IN A CHANGING CLIMATE

Rome, 2016, 4 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English

CLIMATE IS CHANGING. FOOD AND AGRICULTURE MUST TOO

WORLD FOOD DAY 2016

Rome, 2016, 24 pp., 210 × 297 mm
Price available on request, Paperback
Available in: Arabic, Chinese, English, French, Italian, Russian, Spanish

WORLD FOOD DAY 2016
VIDEO **1'10"**

Food availability and waste, food safety, nutrition and other key food-related questions.

HONDURAS
Pupils line up to eat at the Francisco Navarro School.
©FAO/G. Bizzarri

FOOD SAFETY AND NUTRITION

UNDERSTANDING CODEX

CODEX ALIMENTARIUS

This publication presents the Codex Alimentarius Commission, what it is and how it works. Established by FAO and WHO in the 1960s, it has become the most important international reference point for developments associated with food standards. Throughout much of the world, an increasing number of consumers and governments are becoming aware of food quality and safety issues and are realizing the need to be selective about the foods being consumed. It is now common for consumers to demand that their governments take legislative action to ensure that only safe food of acceptable quality is sold and that the risk of food-borne health hazards is minimized.

FAO & WHO
Rome, 2016 (4th edition)
ISBN 978-92-5-109236-1
56 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English, Russian

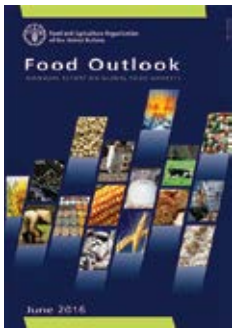
CODEX AND THE FOOD WE EAT

VIDEO **10'10"**

CODEX ALIMENTARIUS COMMISSION PROCEDURAL MANUAL

This procedural manual is intended to help governments participate effectively in the work of the joint FAO/WHO Food Standards Programme. It is particularly useful for national delegations attending Codex meetings and for international organizations participating as observers. It sets out the basic rules and procedures for elaborating Codex standards and related texts as well as basic definitions and guidelines for the operation of its committees and the Codex Alimentarius Commission.

FAO & WHO, Rome, 2016
ISBN 978-92-5-109362-7
264 pp., 148 × 210 mm
Price available on request, Paperback
Available in: English, French, Spanish

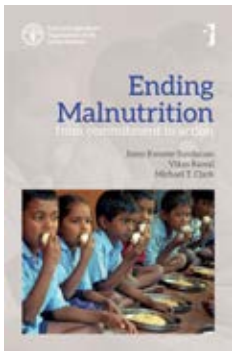


Rome, 2016
ISSN 0251-1959
140 pp., 210 × 297 mm
Price available on request
Paperback
Available in: Arabic, Chinese, English, French, Russian, Spanish

FOOD OUTLOOK

BIANNUAL REPORT ON GLOBAL FOOD MARKETS

Food Outlook is a biannual publication focusing on developments affecting global food and feed markets. This issue reports that food markets are expected to remain generally well balanced in 2016/17 amid large export availabilities and relatively low and more stable international prices, especially for cereals. The world food import bill is set to dip to a six-year low, while still remaining above the USD1 trillion mark.



Rome, 2015
ISBN 978-92-5-108872-2
196 pp., 155 × 240 mm
Price available on request
Paperback
Available in: English

ENDING MALNUTRITION

FROM COMMITMENT TO ACTION

This publication reviews evidence on the prevalence of malnutrition and analyses policy issues crucial for a concerted global effort to end it. These include: improving food systems that are at the core of a sustainable nutrition strategy; promoting social protection to improve welfare; using fortification and supplementation to address micronutrient deficiencies; and improving access to water and sanitation. Drawing on the Second International Conference on Nutrition, the book concludes by examining the key role of multilateral institutions in accelerating global progress on nutrition, in the context of the post-2015 sustainable development agenda.

FOOD SAFETY AND NUTRITION

PLATES, PYRAMIDS, PLANET

DEVELOPMENTS IN NATIONAL HEALTHY AND SUSTAINABLE DIETARY GUIDELINES: A STATE OF PLAY ASSESSMENT

Our food systems and consumption practices have shaped and transformed our world and our societies since prehistoric times. There have been enormous advances – in agricultural practice and systems of storage, distribution and retailing – that have enabled population growth and improved the diets of many. But these developments have also carried severe costs. Although the tools and actions needed to achieve the necessary changes in diets are many, this report specifically considers the role of national-level dietary guidelines in providing a guide to dietary patterns that are both healthy and sustainable.

FAO & Oxford University Press
Rome, 2016
ISBN 978-92-5-109222-4
76 pp., 210 × 297 mm
USD 40.00, Paperback
Available in: English

PRESS NOTE

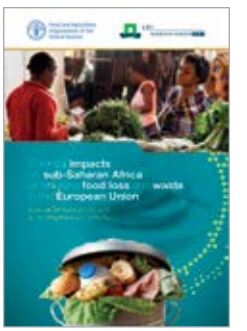
FOOD WASTAGE FOOTPRINT

IMPACTS ON NATURAL RESOURCES
SUMMARY REPORT

About one-third of all food produced worldwide for human consumption is lost or wasted each year – representing a missed opportunity to improve global food security and mitigate the environmental impacts of food chains. This study provides the first global account of the environmental footprint of food wastage along the food supply chain, focusing on impacts on climate, water, land and biodiversity. By demonstrating the magnitude of the environmental footprint of food wastage by region, commodity and phases of the food supply chain, the report will help in prioritizing actions for meeting this global challenge.

Rome, 2013
ISBN 978-92-5-107752-8
64 pp., 180 × 180 mm
USD 30.00, Paperback
Available in: English

FOOD WASTAGE FOOTPRINT
VIDEO **3'15"**



Rome, 2015
ISBN 978-92-5-109028-2
64 pp., 176 × 250 mm
Price available on request
Paperback
Also in e-book format
Available in: English

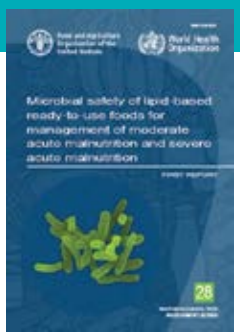
POTENTIAL IMPACTS ON SUB-SAHARAN AFRICA OF REDUCING FOOD LOSS AND WASTE IN THE EUROPEAN UNION

A FOCUS ON FOOD PRICES AND PRICE TRANSMISSION EFFECTS

This publication uses scenario analyses to investigate how reductions in food loss and waste in the European Union could influence food prices in sub-Saharan Africa. In addition to a baseline "business as usual" scenario, four others with 50 percent reductions are enacted using the Modular Applied General Equilibrium Tool. The analysis provides insight on potential impacts in terms of medium-to-long-term global and local price changes in sub-Saharan Africa and the mechanisms behind them. It also examines the possible knock-on effects on welfare customs agencies.

MICROBIOLOGICAL RISK ASSESSMENT **SERIES**

The series contains information that is useful to food safety risk assessors and risk managers with an interest in microbiological criteria.



MICROBIOLOGICAL SAFETY OF LIPID-BASED READY-TO-USE FOODS FOR MANAGEMENT OF MODERATE ACUTE MALNUTRITION AND SEVERE ACUTE MALNUTRITION

Consistent with the need to provide safe food for young children, particularly during the feeding period between 6 and 24 months and the period of rapid development to 59 months, FAO and WHO convened a technical meeting to address the microbial safety of ready-to-use foods (RUFs) in managing acute malnutrition. This publication is a first report of that meeting, which was held to help formulate a scientific response to and provide guidance on appropriate microbiological specifications for RUFs.

FAO & WHO, Rome, 2016
ISBN 978-92-5-109062-6
80 pp., 176 × 250 mm
Price available on request, Paperback
Available in: English

SELECTION AND APPLICATION OF METHODS FOR THE DETECTION AND ENUMERATION OF HUMAN-PATHOGENIC HALOPHILIC VIBRIO SPP., IN SEAFOOD

Developing methods to isolate and identify the pathogenic *Vibrio* spp., in seafoods is evolving rapidly. While this means that these methods have become more sensitive and efficient, it can also lead to increased costs. This publication aims to provide guidance on selecting the most appropriate methods to meet specific purposes for food safety decision-making and when implementing control measures.

FAO & WHO, Rome, 2016
ISBN 978-92-5-109354-2
92 pp., 176 × 250 mm
Price available on request
Paperback
Available in: English

FAO & WHO
Rome, 2016
ISBN 978-92-5-108516-5
144 pp., 176 × 250 mm
Price available on request
Paperback
Available in: English

STATISTICAL ASPECTS OF MICROBIOLOGICAL CRITERIA RELATED TO FOODS

A RISK MANAGER'S GUIDE

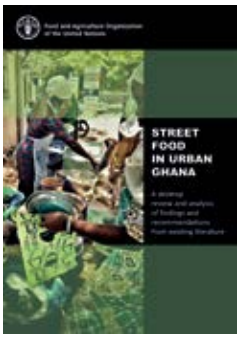
Microbiological criteria have long been used in food production and regulation. While the food-specific aspects of microbiological criteria are well understood, the mathematical and statistical aspects are often less well appreciated, which hinders the consistent and appropriate application of microbiological criteria in the food industry. This publication aims to redress that situation. It illustrates the important mathematical and statistical aspects of microbiological criteria while limiting statistical jargon, equations and complex detail.

FOOD SAFETY AND NUTRITION

COMPENDIUM OF FOOD ADDITIVE SPECIFICATIONS

This document contains food additive specification monographs, analytical methods, and other information prepared for the Joint FAO/WHO Expert Committee on Food Additives (JECFA) meeting, held in June 2015. The specification monographs provide information on the identity and purity of food additives used directly in foods or their production. The three main objectives of these specifications are to identify the food additive that has been subjected to testing for safety, to ensure the additives are of the quality required for use in food or processing, and to reflect and encourage good manufacturing practices. This publication will be useful to all those who work with or are interested in food additives and their safe use in food.

FAO & WHO
Rome, 2015
ISBN 978-92-5-108929-3
88 pp., 210 × 297 mm
USD 55.00, Paperback
Available in: English



STREET FOOD IN URBAN GHANA

In Africa, street food vending and consumption have proliferated in the last 35 years. People who face barriers to the formal wage labour market find street food vending a viable income option, requiring little start-up capital and no formal education. In addition, street food is the best option for those looking for inexpensive, quick and nutritious food out of the house. However, despite its nutritional, economic and social importance, street food is undermined by food safety issues and poor nutritional variety. This publication presents findings from existing literature and makes recommendations to improve policy frameworks, food safety, nutrition quality, and vendors' working conditions.

Accra, 2016
ISBN 978-92-5-109304-7
92 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

EDIBLE INSECTS

FUTURE PROSPECTS FOR FOOD AND FEED SECURITY

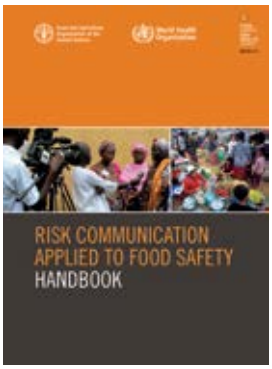
Traditionally, most edible insects have been gathered from forest habitats. However, there have been innovations in mass-rearing systems in many countries, both developed and developing, presenting opportunities to merge traditional knowledge and modern science. This publication recognizes traditional practices and documents their ecological impact on forest habitats. It examines the multiple dimensions of insect gathering and rearing as a viable option for increasing food security and incomes, and highlights the valuable role of insects for human life.

Rome, 2013
ISBN 978-92-5-107595-1
204 pp., 210 × 297 mm
USD 40.00, Paperback
Also in e-book format
Available in: English, French, Italian, Korean

EDIBLE INSECTS
VIDEO **3'13"**

FOOD SAFETY AND QUALITY **SERIES**

This series provides cutting-edge scientific knowledge and promotes best practices to help stakeholders and relevant authorities involved in agri-food value chains to assess and manage food safety risks.



FAO & WHO, Rome, 2016,
ISBN 978-92-5-109313-9
96 pp., 210 × 297 mm
Price available on request
Paperback
Also in e-book format
Available in: English

RISK COMMUNICATION APPLIED TO FOOD SAFETY

HANDBOOK

This handbook focuses on practical principles and communication practices to support risk management of adverse food safety (including quality) events associated with biological, chemical and physical hazards. Its focus is on the use of communication in the process of risk analysis, to manage both emergency food safety risks (e.g. food-borne illness outbreaks) and non-emergency or more enduring food safety issues (e.g. food safety and health promotion campaigns).

RISK BASED IMPORTED FOOD CONTROL

MANUAL

This manual aims to support competent authorities to improve the effectiveness of control measures they oversee. It discusses the different types of approach to managing risks related to imported food, and provides concrete illustrations of how Codex Alimentarius guidelines can be implemented in different ways. While respecting the principles, guidance and objectives agreed by the Codex Alimentarius Commission, different options for control measures can be selected and combined to implement a coherent set of import controls to best fit the needs of each country. The publication provides insights on legal and institutional frameworks, as well as on the necessary support services to effectively implement risk based food controls.

Rome, 2016
ISBN 978-92-5-109070-1
172 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

FOOD SAFETY AND NUTRITION

TECHNICAL AND INVESTMENT GUIDELINES FOR MILK COOLING CENTRES

This book examines and provides guidance on the options for investing in milk collection and cooling systems for smallholders. As cooling is the most widely used technique for preserving raw milk, the publication focuses on the planning, feasibility, startup and operation of milk cooling centres (MCCs). It reviews small-scale milk cooling and preservation technologies employed around the world; discusses the steps to be followed when establishing a new MCC and selecting appropriate equipment and technology for its sustainable operation, especially in developing and transitional countries; and examines precooling options that minimize the overhead costs of cooling milk.

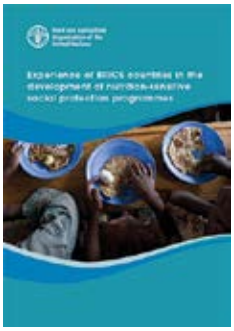
Rome, 2016
ISBN 978-92-5-109300-9
120 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English

DESIGNING NUTRITION-SENSITIVE AGRICULTURE INVESTMENTS

CHECKLIST AND GUIDANCE FOR PROGRAMME FORMULATION

This manual is targeted at those who design nutrition-sensitive programmes. It is based on a thorough review of experience on nutrition-sensitive agriculture, was developed through extensive consultation within FAO and with its development partners, and has been field-tested in several countries. Structured around the first phases of the programming cycle (situation appraisal, programme design and review), it includes a set of key questions and is accompanied by tips and references.

Rome, 2015
ISBN 978-92-5-108935-4
64 pp., 148 × 210 mm
Price available on request
Paperback
Available in: English, French, Spanish, Russian



EXPERIENCE OF BRICS COUNTRIES IN THE DEVELOPMENT OF NUTRITION-SENSITIVE SOCIAL PROTECTION PROGRAMMES

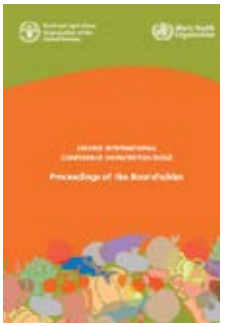
Building on the momentum created by the Second International Conference on Nutrition, the BRICS countries have actively participated in and facilitated global discussions on nutrition-sensitive social protection. This publication is a background paper prepared for the Moscow Global Forum held in 2015, which brought together policy-makers, researchers and experts in the areas of nutrition and social protection from 27 countries.

Rome, 2016
ISBN 978-92-5-109394-8
76 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

PROCEEDINGS OF THE FAO INTERNATIONAL SYMPOSIUM ON THE ROLE OF AGRICULTURAL BIOTECHNOLOGIES IN SUSTAINABLE FOOD SYSTEMS AND NUTRITION

The FAO International Symposium "The role of agricultural biotechnologies in sustainable food systems and nutrition" encompassed the crop, livestock, forestry and fishery sectors, and was organized around three main themes: climate change; sustainable food systems and nutrition; and people, policies, institutions and communities. These proceedings present the highlights of the symposium, which covered a broad range of biotechnologies, from low-tech approaches such as those involving use of microbial fermentation processes, biofertilizers, biopesticides and artificial insemination, to high-tech ones involving advanced DNA-based methodologies and genetically modified organisms.

Rome, 2016
ISBN 978-92-5-109330-6
284 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English



SECOND INTERNATIONAL CONFERENCE ON NUTRITION

PROCEEDINGS OF THE ROUNDTABLES

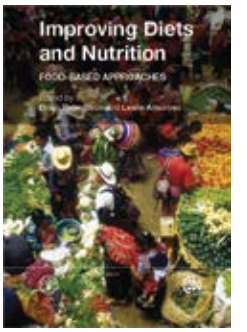
These Proceedings provide accounts of the expert presentations made by each roundtable speaker and panellist, synopses of plenary discussions, and summaries from each roundtable chair. Taken together, the publication comprises a compendium of analyses and illustrations of some of the most pressing challenges facing today's nutrition advocates. These Proceedings are an important complement to the official Second International Conference on Nutrition outcome documents, providing background information, country examples and rationales for many of the Rome Declaration and Framework for Action recommendations.

FAO & WHO, Rome, 2016
ISBN 978-92-5-109151-7
124 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

IMPROVING DIETS AND NUTRITION

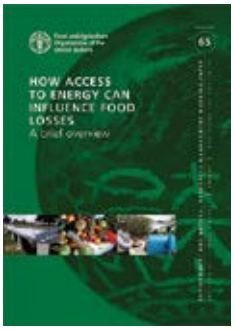
FOOD-BASED APPROACHES

These proceedings from the International Symposium on Food and Nutrition Security: Food-based Approaches for Improving Diets and Raising Levels of Nutrition, feature contributions from world-renowned experts on the linkages between nutrition and agriculture and nutrition-sensitive agriculture and food-based approaches. The book is a useful resource for decision-makers, policy-makers, planners and health workers, as well as all professionals in the field.



FAO & CABI, Rome, 2014
ISBN 978-92-5-107319-3
452 pp., 176 × 250 mm
USD 180.00, Hardcover
Available in: English

FOOD SAFETY AND NUTRITION



HOW ACCESS TO ENERGY CAN INFLUENCE FOOD LOSSES

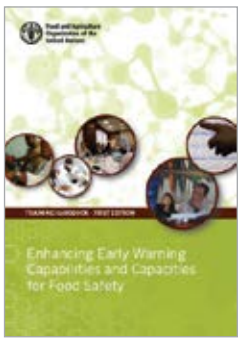
About 800 million people are chronically undernourished globally, and the world's population is expected to reach 9.7 billion by 2050, requiring a 60 percent increase in food production. Reducing food loss and waste is a way to diminish pressure on agricultural production systems as well as avoid wasting limited natural resources. This report focuses on understanding how access to energy is a key factor in affecting the magnitude of food lost in developing countries. It identifies the main stages of the food value chain where increasing access to energy can play a dominant role in reducing food losses directly (by making food processing possible) as well as indirectly (by influencing the rate at which cooling technologies are adopted).

Rome, 2016
ISBN 978-92-5-109563-8
72 pp., 210 × 297 mm
USD 25.00, Paperback
Available in: English

APPLICATIONS OF WHOLE GENOME SEQUENCING IN FOOD SAFETY MANAGEMENT

Recent advances in whole genome sequencing (WGS) technology have the potential to play a significant role in food safety. WGS provides rapid identification and characterization of micro-organisms, including antimicrobial resistance, with a level of precision not previously possible. This publication shows how WGS applications in food safety management could contribute to enhanced consumer protection, trade facilitation, nutrition and food security.

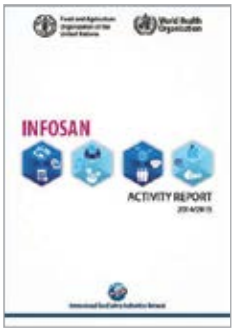
Rome, 2016
32 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English



Rome, 2016
ISBN 978-92-5-108989-7
104 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

ENHANCING EARLY WARNING CAPABILITIES AND CAPACITIES FOR FOOD SAFETY

Worldwide, food safety incidents can have a significant impact on public health, economies, agrifood trade, food security, and public confidence in the food supply. The prevention, mitigation and management of food safety incidents globally can be enhanced through more effective early warning systems for food safety. This publication provides a resource for countries to enhance their early warning capabilities and capacities. It emphasizes the need to build and connect links between existing food safety infrastructure (e.g. surveillance and food control) and to improve collaborative relationships among all food chain stakeholders in order to protect public health and the food supply.



INFOSAN

ACTIVITY REPORT 2014/2015

This report provides an overview of the major events, activities and information products relating to INFOSAN in 2014/15. It highlights some achievements from the biennium, as well as challenges to overcome and areas for improvement.

FAO & WHO, Rome, 2016
ISBN 978-92-5-109324-5
48 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

MINIMUM DIETARY DIVERSITY FOR WOMEN

Women of reproductive age are often nutritionally vulnerable due to the physiological demands of pregnancy and lactation. Insufficient nutrient intake before and during pregnancy can affect both women and their infants. The Minimum Dietary Diversity for Women, defined and described in this publication, is a food group diversity indicator that has been shown to reflect one key dimension of diet quality: micronutrient adequacy.

FAO, USAID, FANTA III
Rome, 2016
ISBN 978-92-5-109153-1
80 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

TOXICITY EQUIVALENCY FACTORS FOR MARINE BIOTOXINS ASSOCIATED WITH BIVALVE MOLLUSCS

World bivalve mollusc production increased substantially from 1950 to 2012, rising from just under one million tonnes to about 15 million tonnes. As filter feeders, bivalves use natural plankton and detritus as feed and do not require artificial feeds. However, this filter feeding nature also requirs strict environmental hygiene levels to produce bivalves safe for human consumption. In this context, FAO and WHO have developed this technical paper, which is intended in particular for food safety managers.

FAO & WHO, Rome, 2016
ISBN 978-92-5-109345-0, 136 pp., 176 × 250 mm
Price available on request, Paperback, Available in: English

ANALYTICAL FOOD COMPOSITION DATABASE

VERSION 1.1 - ANFOOD 1.1

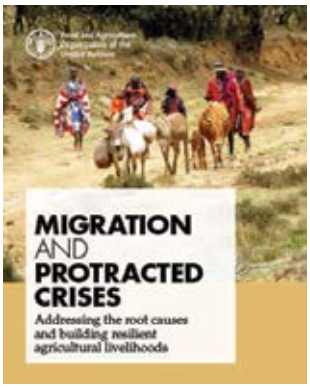
It is often difficult to distinguish between data compiled from analyses of food composition tables and information that has been collected from different sources. To overcome this problem, FAO/INFOODS decided to publish the Analytical Food Composition Database and so help countries obtain high-quality food composition data for their work. The publication includes information on how to read, use and interpret the data, including definitions, codes and updates made to the current version.

Rome, 2016, ISBN 978-92-5-109081-7
32 pp., 216 × 280 mm
Price available on request, Paperback, Available in: English

Addressing the factors that force people to move, strengthening resilience and harnessing the positive contribution of migrants.

PAKISTAN
Flood victims escaping affected areas in search of higher ground and relief aid.
©FAO/A. Hafeez

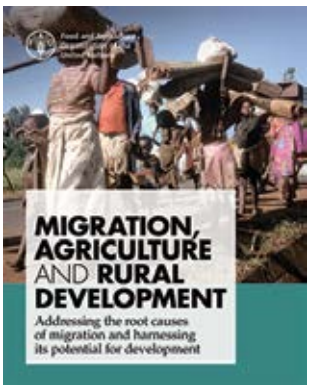
MIGRATION



Rome, 2016
16 pp., 200 × 250 mm
Price available on request
Paperback
Available in: Arabic, Chinese, English, French, Russian, Spanish

MIGRATION AND PROTRACTED CRISES

This booklet explains the context of migration in situations of protracted crisis and provides examples of the work that FAO, together with its partners, has been doing across various countries to strengthen the resilience of communities and "leave no one behind". It illustrates the role that resilient agricultural livelihoods can play in addressing some of the root causes of migration and in assisting displaced populations and host communities to cope with protracted displacement. It is directed towards governments, UN agencies and all other stakeholders.



Rome, 2016
20 pp., 200 × 250 mm
Price available on request
Paperback
Available in: Arabic, Chinese, English, French, Russian Spanish

MIGRATION, AGRICULTURE AND RURAL DEVELOPMENT

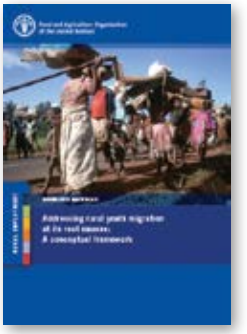
This booklet shows FAO's vision on migration and outlines the main entry points where it can support international efforts to address global movements of refugees and migrants. The document sheds light on the role that sustainable agriculture and rural development can play in curbing migration pressure in rural areas. Together with its partners, FAO is committed to further strengthening its efforts on migration within humanitarian and development contexts.

Conflicts, violence and natural disasters are among the root causes of migration and forced displacement.

In 2015, **65.3 million people around the world were forcibly displaced.**

One-fourth of all global refugees reside in Lebanon, Pakistan and Turkey.

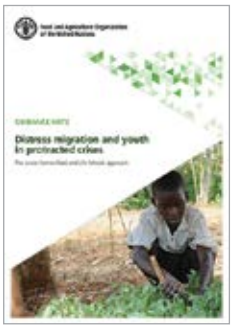
In 2014, **more than 19 million people** were internally displaced because of natural disasters.



Rome, 2016
ISBN 978-92-5-109270-5
72 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

ADDRESSING RURAL YOUTH MIGRATION AT ITS ROOT CAUSES: A CONCEPTUAL FRAMEWORK

Migration is a complex phenomenon and a key component of livelihood strategies in rural households, which focus on minimizing risks and diversifying household income. This publication focuses on distress migration from rural areas. It first reviews the root causes of distress migration of rural youth and then develops a conceptual framework about how rural youth out-migration and remittances can contribute to rural development, poverty reduction and food security.



Rome, 2016
28 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

DISTRESS MIGRATION AND YOUTH IN PROTRACTED CRISES

The approach presented in this guide and the specific youth employment promotion tool described build the capacities and skills of youth to absorb, prepare for, and prevent humanitarian disasters, crises and long-term stresses. This will contribute to building the resilience of rural households and displaced populations, while at the same time addressing some of the root causes of distress migration out of rural areas. It will also harness the enormous developmental and innovative potential of youth for modernizing agriculture, helping them contribute to conflict prevention and mitigation.

ATLAS ON DETERMINANTS AND DRIVERS OF MIGRATION IN AFRICA

This atlas describes the main characteristics of rural households with migrants and identifies the main causes and structural factors that drive migration, particularly as regards sub-Saharan Africa.

FORTHCOMING JUNE 2017

Supporting agriculture-based livelihoods and ensuring effective social protection systems to aid peacebuilding and post-conflict recovery.

SYRIAN ARAB REPUBLIC
A family on the outskirts of Damascus.
©FAO/R. Faidutti

PEACE AND FOOD SECURITY

Rome, 2016
28 pp., 200 × 250 mm
Price available on request, Paperback
Available in: Arabic, Chinese, English, French, Russian, Spanish

PEACE AND FOOD SECURITY

INVESTING IN RESILIENCE TO SUSTAIN RURAL LIVELIHOODS AMID CONFLICT

FAO has long been concerned about the impact of war on food security and about how hunger can be a driver of instability and conflict. However, FAO also knows that actions to promote food security can help prevent a crisis, mitigate its impacts and promote post-crisis recovery and healing. This booklet explains the relationship between peace, conflict and food security. Through FAO's experience on the ground, it shows how investing in food security helps fight hunger and builds peace.

Rome, 2016
ISBN 978-92-5-109240-8
80 pp., 186 × 250 mm
Price available on request
Paperback
Available in: English

FOOD SECURITY, NUTRITION AND PEACE

This document reviews the March 2016 United Nations Security Council Arria-formula meeting on food, nutrition and peace. The publication presents the conversation between Member States, the FAO Director-General and economics professors. It offers the opportunity to further reflect on the linkage between peace and food security and aims to inspire the international community to continue addressing food security and nutrition in a systemic manner.

FAO–NOBEL PEACE LAUREATES ALLIANCE FOR FOOD SECURITY AND PEACE

This brochure sheds light on the FAO–Nobel Peace Laureates Alliance, with **Oscar Arias Sánchez**, **Tawakkol Karman**, **Betty Williams** and **Muhammad Yunus**. The overall goal of the Alliance is to contribute to creating the necessary political will to eradicate hunger within this generation and to build sustainable peace.

Rome, 2016
4 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English, Spanish

PRESS NOTE

TAWAKKOL KARMAN
VIDEO **3'16"**

BETTY WILLIAMS
VIDEO **2'51"**

MUHAMMAD UNUS
VIDEO **4'19"**

FOOD SECURITY AND PEACE

DISCUSSION NOTE

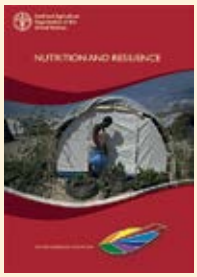
This discussion note explains the relationship between peace, conflict and food security and shows how investing in food security helps fight hunger and builds peace.

Rome, 2016, 8 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English

HUMAN SECURITY & FOOD SECURITY

This brochure explains the relationship between food security and human security, and their consequent effects on development, human rights, and peace and security.

Rome, 2016, 12 pp., 216 × 280 mm
Price available on request, Paperback
Available in: English



STRENGTHENING THE LINKS BETWEEN NUTRITION AND RESILIENCE IN FOOD AND AGRICULTURE

Rome, 2015
12 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English

FAO IN THE 2016 HUMANITARIAN APPEALS

Rome, 2016, 56 pp., 297 × 210 mm
Price available on request, Paperback
Available in: English

In 2015, FAO responded to simultaneous large-scale emergencies in countries across the world, though millions of people remain severely food insecure. This publication shows how, with support from resource partners, FAO enables vulnerable and affected families to protect and rebuild their agricultural livelihoods with dignity – ensuring that food and nutrition security remains an essential foundation for peace, political stability and well-being for sustainable development.

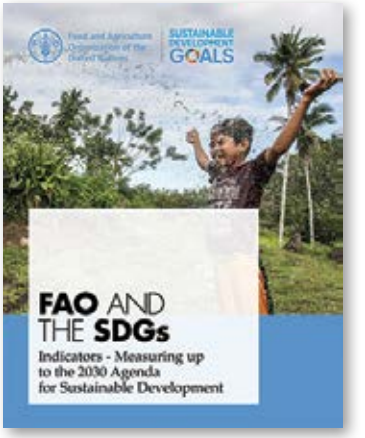
Implementing and monitoring the 2030 Agenda for Sustainable Development.

VIET NAM
Farmers fishing from a canal with devices generating electric shocks.
©FAO/N. Hoang Dinh

SDGs AND ZERO HUNGER

FAO AND THE SDGs

INDICATORS - MEASURING UP TO THE 2030 AGENDA FOR SUSTAINABLE DEVELOPMENT



A global indicator framework for the SDGs – comprising 230 indicators – was identified to monitor the 169 targets and track progress, becoming the foundation of the Sustainable Development Goals (SDGs) accountability structure. This publication presents FAO's work in developing and strengthening indicators that measure food, agriculture and the sustainable use of natural resources, shining a light on the 21 indicators of FAO custodianship. It describes how the organization can support countries to track progress and make the connection between monitoring and policymaking to achieve the SDGs.

Rome, 2017,
40 pp., 200 × 250 mm
Price available on request, Paperback
Available in: English
(forthcoming in Arabic, Chinese, French, Russian, Spanish)

PRESS NOTE

Rome, 2016,
32 pp., 200 × 250 mm
Price available on request
Paperback
Available in: Arabic, Chinese, English, French, Russian, Spanish

FOOD AND AGRICULTURE

KEY TO ACHIEVING THE 2030 AGENDA FOR SUSTAINABLE DEVELOPMENT

The 21st century faces multiple and complex challenges. The new 2030 Sustainable Development Agenda galvanizes and commits the International community to act together to surmount them. This booklet presents the 17 SDGs, aimed at ending poverty and hunger while restoring and sustainably managing natural resources. It gives an overview of how FAO helps countries achieve the 2030 Agenda and integrate the three dimensions of sustainable development – economic, social and environmental.

MONITORING FOOD SECURITY AND NUTRITION IN SUPPORT OF THE 2030 AGENDA FOR SUSTAINABLE DEVELOPMENT

TAKING STOCK AND LOOKING AHEAD

This document reports on the state of food security and nutrition at the beginning of the 2030 Agenda for Sustainable Development. It identifies key measurement challenges (such as information gaps) for monitoring progress towards the second Sustainable Development Goal (SDG 2), which aims to end hunger, achieve food security and improve nutrition, and promote sustainable agriculture. It also identifies the most important linkages both across the elements comprised under SDG 2 and between SDG 2 and other SDGs, and lays out the challenges in monitoring progress towards improved food security and nutrition and sustainable agricultural systems.

Rome, 2016
ISBN 978-92-5-109432-7
20 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English

FAO'S ROLE IN MONITORING THE SUSTAINABLE DEVELOPMENT GOALS

Rome, 2016
44 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English

FOOD AND AGRICULTURE IN THE 2030 AGENDA

Rome, 2016
4 pp., 210 × 297 mm
Price available on request
Paperback
Available in:
Arabic, Chinese, English, French, Russian, Spanish

AQUACULTURE AND THE 2030 AGENDA

This publication will inform on the 2030 Agenda for aquaculture policy-making and development. The paper will cover all Sustainable Development Goals relevant to sustainable aquaculture and the related FAO guidance developed so far. It will highlight opportunities and challenges in policy, governance and institutional contexts, among others.

FORTHCOMING APRIL 2017

ACHIEVING ZERO HUNGER

THE CRITICAL ROLE OF INVESTMENTS IN SOCIAL PROTECTION AND AGRICULTURE

SEE PAGE 15

TOWARDS ZERO HUNGER

1945–2030

SEE PAGE 20

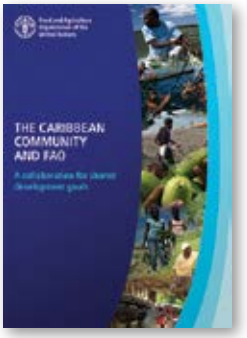
SMALL ISLAND DEVELOPING STATES

Supporting Small Island Developing States through policy advice and technical assistance in agriculture, fisheries, forestry and natural resources management to build resilient livelihoods and enhance food security.

GRENADA
Fishers working on their boats after Hurricane Ivan. FAO established a project to assist the government in its post disaster relief programme.
©FAO/G. Bizzarri

THE CARIBBEAN COMMUNITY AND FAO

A COLLABORATION FOR SHARED DEVELOPMENT GOALS



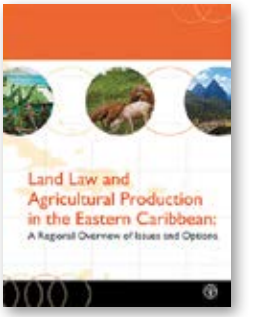
FAO works closely with the Caribbean Community (CARICOM) to achieve the shared goals of improved food security and nutrition, agriculture and food safety, land and water management issues, environmental protection, disaster risk management and sustainable development. The partnership has produced numerous successful joint projects, including several national food security and nutrition policies and action plans. This publication reviews FAO's work in 15 Small Developing States in the Caribbean, where the Organization has mobilized resources and delivered results on agreed priority areas.

Barbados, 2015
12 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

LAND LAW AND AGRICULTURAL PRODUCTION IN THE EASTERN CARIBBEAN

A REGIONAL OVERVIEW OF ISSUES AND OPTIONS

This report gives an overview of the existing legal and institutional frameworks relevant to agricultural land use in countries of the Organisation of Eastern Caribbean States (OECS). The constitutions of all the OECS countries guarantee the right to property, subject to certain limitations and that no property may be compulsorily acquired except for a public purpose on payment of compensation. The report also provides key lessons learned and options for reform are summarized.



Rome, 2013
ISBN 978-92-5-107489-3
36 pp., 210 × 280 mm
Price available on request
Paperback
Available in: English

FOOD SECURITY AND NUTRITION IN SMALL ISLAND DEVELOPING STATES

This policy document focuses on the economic and social issues around food security and nutrition in order to advance sustainable development in Small Island Developing States (SIDS). It highlights key topics such as governance, institutions, gender, partnerships and family farming, and provides concrete examples of FAO's support in each of these areas.

Rome, 2014, 16 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English

GLOBAL BLUE GROWTH INITIATIVE AND SMALL ISLAND DEVELOPING STATES

Rome, 2014, 8 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English

NATURAL RESOURCES MANAGEMENT AND THE ENVIRONMENT IN SMALL ISLAND DEVELOPING STATES

Rome, 2014
16 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

FAO ACTIVITIES IN SMALL ISLAND DEVELOPING STATES

Rome, 2014,
16 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

STATE OF FOOD SECURITY AND NUTRITION IN SMALL ISLAND DEVELOPING STATES (SIDS)

Rome, 2016
8 pp., 210 × 297 mm
Price available on request
Available in: English

COMPETITIVE DOMESTIC FOOD SUPPLY CHAINS FOR A FOOD SECURE PACIFIC

Rome, 2014
2 pp., 210 × 297 mm
Price available on request
Available in: English

THEMES

FAO PRODUCES PUBLICATIONS IN ALL ITS FIELDS OF EXPERTISE FOR A RANGE OF SPECIALIZED AUDIENCES, FROM ACADEMICS AND POLICY-MAKERS TO TECHNICAL EXPERTS AND PRACTITIONERS ON THE GROUND.

AGRICULTURE

ANIMAL PRODUCTION AND HEALTH

CITIES

ECONOMIC AND SOCIAL DEVELOPMENT

FISHERIES AND AQUACULTURE

FORESTRY

GENDER

INDIGENOUS PEOPLES

PLANT PRODUCTION AND HEALTH

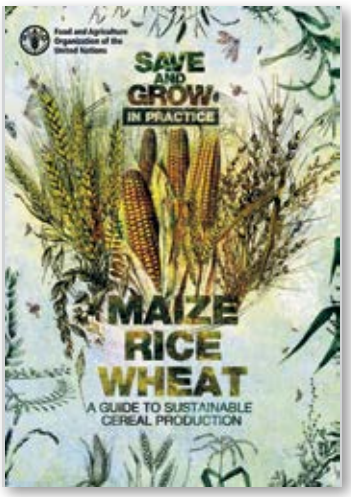
RWANDA
A farmer sowing seeds.
©FAO/G. Napolitano

Insight, analysis and guidance to inform sustainable agricultural policy and practices.

AGRICULTURE

SAVE AND GROW SERIES

A groundbreaking series presenting FAO's ecosystem-based approach to sustainable intensification of agriculture.



PRESS NOTE

SAVE AND GROW ECOSYSTEM-BASED AGRICULTURE
VIDEO **3'40"**

SAVE AND GROW IN PRACTICE: MAIZE, RICE AND WHEAT

A GUIDE TO SUSTAINABLE CEREAL PRODUCTION

This guide describes the practical application of FAO's "Save and Grow" model of sustainable crop production intensification to the world's key food security crops: maize, rice and wheat. With examples from Africa, Asia and Latin America, it shows how ecosystem-based farming systems are helping smallholder farmers boost cereal yields, strengthen their livelihoods, reduce pressure on the environment and build resilience to climate change. The guide will be a valuable reference for policy-makers and development practitioners during the global transition to sustainable food and agriculture.

Rome, 2016
ISBN 978-92-5-108519-6
120 pp., 182 × 257 mm
USD 45.00, Paperback
Also available in e-book format
Available in: Arabic, Chinese, English, French, Russian, Spanish

Some key ingredients of the **Save and Grow approach**:

Integrated **crop–livestock** production

Sustainable **rice–wheat** farming systems

Agroforestry

Shifting cultivation

Better conservation of **plant genetic resources**

Improved **seed production** and distribution

Precision **irrigation** technologies

Multiple **uses of water** systems

SAVE AND GROW: CASSAVA

A GUIDE TO SUSTAINABLE PRODUCTION INTENSIFICATION

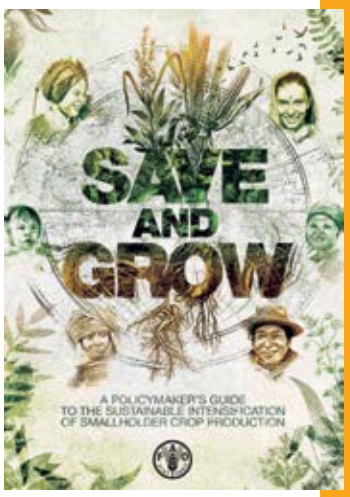
This practical guide applies FAO's ecosystem-based model of agriculture, which aims at improving productivity while conserving natural resources, to cassava. The guide shows how "Save and Grow" can help cassava growers avoid the risks of intensification, while realizing the crop's potential for producing higher yields, alleviating hunger and rural poverty, and contributing to national economic development.

Rome, 2013
ISBN 978-92-5-107641-5
140 pp., 182 × 257 mm
USD 42.00, Paperback
Also available in e-book format
Available in:
English, French,
Spanish (summary report),
Portuguese

SAVE AND GROW

A POLICYMAKER'S GUIDE TO THE SUSTAINABLE INTENSIFICATION OF SMALLHOLDER CROP PRODUCTION

This book presents a new approach to agriculture: sustainable crop production intensification, which produces more from the same area of land while conserving resources, reducing negative impacts on the environment, and enhancing natural capital and the flow of ecosystem services. The book offers a rich toolkit of relevant, adoptable and adaptable ecosystem-based practices that can help the world's 500 million smallholder farm families achieve higher productivity, profitability and resource-use efficiency while enhancing natural capital.



Rome, 2011
(reprinted 2012, 2013)
ISBN 978-92-5-106871-7
112 pp., 182 × 257 mm
USD 45.00, Paperback
Available in: Arabic, Chinese,
English, French, Italian,
Russian, Spanish

AGRICULTURE

PUBLIC–PRIVATE PARTNERSHIPS FOR AGRIBUSINESS DEVELOPMENT

A REVIEW OF INTERNATIONAL EXPERIENCES

Innovative partnerships that bring together business, government and civil-society actors, known as public–private partnerships, or PPPs, are increasingly promoted as a mechanism for inclusive sustainable agricultural development. To improve understanding of their potential benefits and challenges for the agriculture sector, this publication analyses 70 PPP cases, gathered from 15 developing countries. It also provides evidence derived from FAO's support for the review of PPP policies on agriculture in Southeast Asia and Central America.

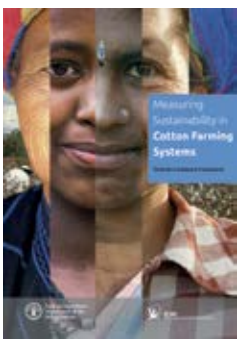
Rome, 2016
ISBN 978-92-5-109252-1
184 pp., 176 × 250 mm
Price available on request, Paperback
Available in: English

USES OF GEOTHERMAL ENERGY IN FOOD AND AGRICULTURE

OPPORTUNITIES FOR DEVELOPING COUNTRIES

Geothermal energy has traditionally been used to generate electricity, but can also be used in agriculture and the agro-industry, including in developing countries. This book reviews the use of geothermal energy in agriculture and agro-industry around the world. With a simple format and many illustrations and models, the book is accessible to a wide range of interested readers, including those with no technical background. It shows that geothermal resources have the potential to provide long-term, secure energy for agriculture and food industries in both developed and developing countries.

Rome, 2015
ISBN 978-92-5-108656-8
60 pp., 176 × 250 mm
USD 32.00, Paperback
Also available in e-book format
Available in: English



MEASURING SUSTAINABILITY IN COTTON FARMING SYSTEMS

TOWARDS A GUIDANCE FRAMEWORK

The global cotton industry includes more than 100 million farm families across 75 countries, and generates about USD 51.4 billion annually. For many farmers, however, cotton is only one component of their complex and integrated farming systems. This report provides farming communities with a framework and a common language for the pursuit of both sustainable production and livelihood improvement.

Rome, 2015
ISBN 978-92-5-108614-8
168 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English, French

INCLUSIVE BUSINESS MODELS

GUIDELINES FOR IMPROVING LINKAGES BETWEEN PRODUCER GROUPS AND BUYERS OF AGRICULTURAL PRODUCE

Small actors in agricultural value chains are linked to markets through business models of varying complexity. Aimed at designers of agricultural value-chain projects and rural and enterprise development projects, as well as grassroots organizations implementing smallholder commercialization projects, these guidelines will facilitate the design and implementation of interventions to strengthen business models linking smallholders to value chains. Among other things they tackle the design of business model strategies that link smallholders to markets and address the quality of market inclusion and its impact on poverty reduction.

Rome, 2015
ISBN 978-92-5-108923-1
128 pp., 176 × 250 mm
Price available on request
Paperback
Also available in e-book format
Available in: English

DEVELOPING SUSTAINABLE FOOD VALUE CHAINS

GUIDING PRINCIPLES

This publication provides the conceptual foundation for a new set of FAO handbooks on sustainable food value chain development. It defines the concept of a sustainable food value chain, presents a development paradigm that integrates the multidimensional concepts of sustainability and value added, highlights ten guiding principles, and discusses the potential and limitations of the approach. Aimed at policy-makers, project designers and field practitioners, the handbook makes a strong case for placing sustainable food value chain development at the heart of any long-term strategy for reducing poverty and hunger.

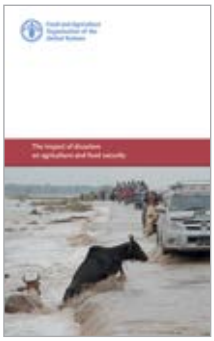
Rome, 2014
ISBN 978-92-5-108481-6
88 pp., 176 × 250 mm
USD 37.00, Paperback
Available in: Chinese, English, French, Russian, Spanish

MAKING ECONOMIC CORRIDORS WORK FOR THE AGRICULTURAL SECTOR

Developing countries are increasingly using "agrocorridors" to develop their agriculture sectors. Such corridors promote inclusive agribusiness growth by investing in people living along existing transportation corridors. Based on initiatives in Central Asia, the Greater Mekong Subregion, Indonesia, Mozambique, Peru and the United Republic of Tanzania, this book shows how agrocorridors improve the physical connectivity and functioning of markets while generating economies of scale in agriculture. It provides policy-makers and practitioners with evidence-based, practical tools to guide the design and implementation of agrocorridors.

Rome, 2014
ISBN 978-92-5-108636-0
220 pp., 176 × 250 mm
USD 40.00, Paperback
Available in: English

AGRICULTURE



THE IMPACT OF DISASTERS ON AGRICULTURE AND FOOD SECURITY

In the decade to 2013, natural disasters cost some USD 1.5 trillion worldwide in economic damage, and their frequency and severity is rising. In this publication, FAO shows that almost one-quarter of the damage and losses caused by natural disasters in developing countries fall on the agriculture sector, which is the main source of livelihoods and food security in those countries as well as a key driver of economic growth. The publication encourages governments to design disaster mitigation measures specific to crop and livestock production, fisheries and forestry.

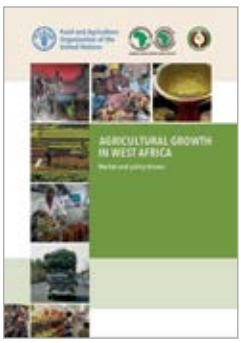
Rome, 2015
ISBN 978-92-5-108962-0
92 pp., 185 × 295 mm
Price available on request, Paperback
Also available in e-book format
Available in: English

TOWARDS A WATER AND FOOD SECURE FUTURE

CRITICAL PERSPECTIVES FOR POLICY-MAKERS

This FAO/World Water Council report gives an overview of the global outlook for water use in agriculture, particularly crop and livestock production. Agriculture will remain an important determinant of economic growth, poverty reduction and food security in many countries in 2050, even though the proportion of agricultural revenue in national gross income may decline. While water use in agriculture will remain substantial and the supply of land and water is likely to be sufficient to achieve global food production in 2050, poverty and food security will remain pressing challenges.

FAO & WWC
Rome, 2015
76 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English



AGRICULTURAL GROWTH IN WEST AFRICA

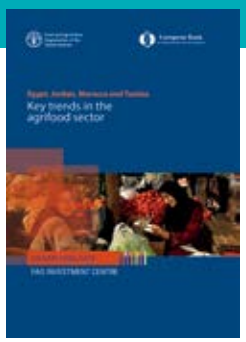
MARKET AND POLICY DRIVERS

Agriculture is at a turning point in West Africa. A combination of factors has generated the most conducive conditions for agricultural growth in the subregion in more than 30 years. This book helps to understand the opportunities and challenges for the agrifood sector by examining drivers and trends, evaluating the sector's performance and related policies in the light of those trends, and distilling policy implications. It will be useful to a range of audiences: policy-makers, development partners, scientists, farmers and other players in West Africa's agrifood system.

FAO & AfDB, Rome, 2015
ISBN 978-92-5-108700-8
384 pp., 200 × 300 mm
Price available on request
Paperback
Also in e-book format
Available in: English, French

COUNTRY HIGHLIGHTS **SERIES**

The Country Highlights series of the FAO Investment Centre reviews the agricultural/ rural sector, specific investment projects and food chains in a range of countries and regions.



EGYPT, JORDAN, MOROCCO AND TUNISIA

KEY TRENDS IN THE AGRIFOOD SECTOR

The population of the southern and eastern Mediterranean region is expected to grow by 7 percent by 2020, and per capita incomes will also increase. Such trends have implications for the dynamics of food and agriculture in the region, translating, for example, into increased demand for higher quality food products and for meat and dairy products. This joint FAO–European Bank for Reconstruction and Development publication examines trends in agribusiness and food security in Egypt, Jordan, Morocco and Tunisia with the aim of contributing to the development of effective, efficient policies for improved food security and nutrition in the region.

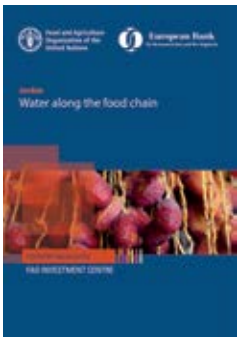
Rome, 2015
96 pp., 150 × 210 mm
Price available on request
Paperback
Available in: English

Rome, 2015
112 pp., 150 × 210 mm
Price available on request
Paperback
Available in: English

EGYPT

WHEAT SECTOR REVIEW

Egypt is the largest importer of wheat globally, and the strategic importance of the wheat sector in the country has resulted in the strong involvement of the state at all stages of the wheat value chain. The aim of this book, which reports on a joint sector review, is to help policy-makers and investors achieve a more efficient and inclusive agricultural and food system. It identifies the main bottlenecks in the wheat supply chain and underlines the importance of allowing the active participation of the private sector in the country's food security.



JORDAN

WATER ALONG THE FOOD CHAIN

Rome, 2015
180 pp., 150 × 210 mm
Price available on request
Paperback
Available in: English

SENEGAL

IRRIGATION MARKET BRIEF

Rome, 2016
64 pp., 148 × 210 mm
Price available on request
Paperback
Available in: English

AGRICULTURE

DESIGNING WAREHOUSE RECEIPT LEGISLATION

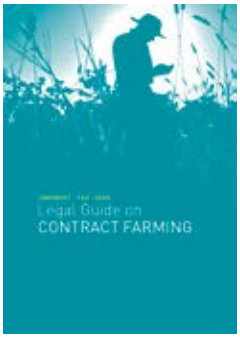
REGULATORY OPTIONS AND RECENT TRENDS

Warehouse receipt systems allow agricultural producers to access credit by borrowing against receipts issued for goods stored in independently controlled warehouses; among other things, they enable producers to delay the sale of their products until after harvest, when prices are generally more favourable. Despite these and other benefits for the agriculture sector, there is a lack of comprehensive guidance on the design of legislation governing warehouse receipt systems. This publication is aimed at filling this gap, providing countries with guidance on developing enabling legislation and evidence-based examples of best practices, based on a review of legislation worldwide.

Rome, 2015
172 pp., 150 × 210 mm
Price available on request
Paperback
Available in: English

LEGAL GUIDE ON CONTRACT FARMING

The use of contract farming – agricultural production and marketing carried out under prior agreement between producers and buyers – is growing. This guide aims to enhance knowledge and awareness of the legislation applicable to contract farming operations. It will be a useful tool for a range of users involved in these practices, in policy design, legal research and capacity-building, and will contribute to creating a favorable, equitable and sustainable environment for contract farming.



FAO, IFAD & UNIDROIT
Rome, 2015
ISBN 978-88-86449-30-4
252 pp., 160 × 240 mm
Price available on request
Paperback
Available in: English, French (forthcoming in Spanish)

PRESS NOTE

LEGAL ASPECTS OF CONTRACT FARMING AGREEMENTS

SYNTHESIS OF THE UNIDROIT/FAO/IFAD LEGAL GUIDE ON CONTRACT FARMING

FAO, IFAD & UNIDROIT, Rome, 2017
ISBN 978-92-5-109595-9
56 pp., 160 × 240 mm
Price available on request, Paperback
Available in: English

NON-JUDICIAL GRIEVANCE MECHANISMS IN LAND-RELATED DISPUTES IN SIERRA LEONE

ANALYTICAL ASSESSMENT WITHIN THE FRAMEWORK OF THE VOLUNTARY GUIDELINES ON THE RESPONSIBLE GOVERNANCE OF TENURE OF LAND, FISHERIES AND FORESTS IN THE CONTEXT OF NATIONAL FOOD SECURITY

Rome, 2016, ISBN 978-92-5-109328-3
52 pp., 210 × 290 mm
USD 25.00, Paperback
Available in: English, Spanish

FAO WATER REPORTS **SERIES**

EXPLORING THE CONCEPT OF WATER TENURE

Tenure arrangements are gaining increasing attention and recognition as part of efforts towards sustainable and efficient use of natural resources. This report examines the notion of tenure in connection with water resources and proposes a typology of tenure arrangements. These include those defined by formal law (traditional formal water rights, water supply contracts, etc.) as well as those that are not defined by formal law (informal tenure, customary or local water tenure). Furthermore, the paper examines the relationship between water tenure, water governance, and land tenure and gives insights into the complex system of water use.

Rome, 2016
ISBN 978-92-5-109117-3
92 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

WATER ACCOUNTING AND AUDITING

A SOURCEBOOK

In many regions of the world, sustainable and reliable delivery of water services has become increasingly complex and problematic. Where overall demand for freshwater exceeds supply, the delivery of water services is often less about engineering and more about politics, governance, managing and protecting sources, resolving conflicts about water, and ensuring that rights to water are respected. This is where water accounting and auditing can play a crucial role. This sourcebook provides practical advice on the application and use of water accounting and auditing, as fundamental initiatives to cope with water scarcity.

Rome, 2016
ISBN 978-92-5-109331-3
232 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

YIELD GAP ANALYSIS OF FIELD CROPS

METHODS AND CASE STUDIES

This publication reviews methods for yield gap analysis, clarifying definitions and techniques to measure and model actual, attainable and potential yields at different scales in space and time and using case studies to illustrate different approaches. It contributes to efforts to advance global water and food security through improvements in water and land productivity, discussing methods for measuring yield gaps and ways to diagnose the root causes of yield and water productivity gaps. It sets out the actions needed to close yield gaps in both small- and large-scale cropping systems.

FAO & DWFI
Rome, 2015
ISBN 978-92-5-108813-5
80 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

DROUGHT CHARACTERISTICS AND MANAGEMENT IN THE CARIBBEAN

SEE PAGE 66

CLIMATE CHANGE, WATER AND FOOD SECURITY

SEE PAGE 67

AGRICULTURE

FAMILY FARMING IN LATIN AMERICA AND THE CARIBBEAN: LOOKING FOR NEW PATHS OF RURAL DEVELOPMENT AND FOOD SECURITY

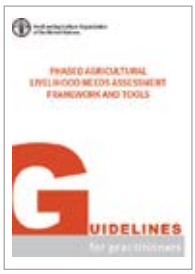
FAO & UNDP, Rome, 2016
ISBN 978-92-5-109175-3
44 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

This document is part of a series of Working Papers by FAO and the International Policy Centre for Inclusive Growth. Produced in the context of the International Year of Farming, they help to inform regional discussions and debates about the phenomenon. The papers analyse the characteristics of family farming in different regions of the world and discuss its possible role in overcoming the major challenges facing rural development and food security.

TECHNICAL MANUAL FOR THE CONSTRUCTION AND USE OF FAMILY-SIZED METAL SILOS TO STORE CEREALS AND GRAIN LEGUMES

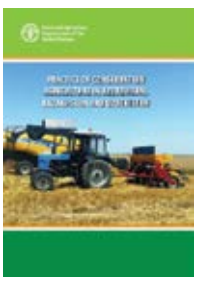
Rome, 2015
ISBN 978-92-5-108181-5
136 pp., 148 × 210 mm
Price available on request
Paperback
Available in: English, Spanish, French

This manual shows how to build and use various types of family-sized silos. The contribution of metal silos to food security, to meeting the Sustainable Development Goals and to the well-being of small farmers is extremely important, particularly during agricultural crises caused by external factors, including financial problems. The silos have a key role in safeguarding family nutrition in the small-scale agricultural sector. The manual is based on field experience gained by the Swiss Agency for Development and Cooperation and by numerous projects carried out by FAO in more than 22 developing countries.



PHASED AGRICULTURAL LIVELIHOOD NEEDS ASSESSMENT FRAMEWORK AND TOOLS

Rome, 2016
ISBN 978-92-5-109231-6
60 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

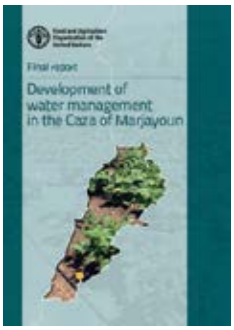


PRACTICE OF CONSERVATION AGRICULTURE IN AZERBAIJAN, KAZAKHSTAN AND UZBEKISTAN

Rome, 2016
ISBN 978-92-5-109247-7
84 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English, Russian

COPING WITH WATER SCARCITY **SERIES**

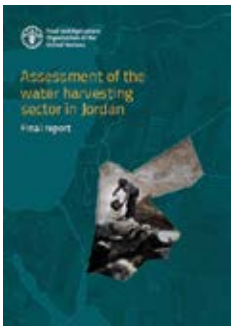
The titles in this series are based on the work of the FAO project Coping with Water Scarcity – the Role of Agriculture, which has been active in Jordan and Lebanon since 2011. The project's overall aim is to strengthen national capacities for improving water management and dealing with the agricultural component of water scarcity.



DEVELOPMENT OF WATER MANAGEMENT IN THE CAZA OF MARJAYOUN

This report focuses on reinforcing local and national capacities to cope with water scarcity in an irrigation system. The Caza of Marjayoun in Lebanon is suited to agriculture, yet its deteriorated infrastructure has led to high water losses and poor irrigation efficiency.

Rome, 2016
ISBN 978-92-5-109262-0
48 pp., 210 × 297 mm
Price available on request, Paperback
Available in: Arabic, English



ASSESSMENT OF THE WATER HARVESTING SECTOR IN JORDAN

FINAL REPORT

A first assessment of the status of water harvesting in Jordan, using an illustrative example from the Al Mafraq region and which will serve as for developing a subsector strategy for water harvesting.

Rome, 2016
ISBN 978-92-5-109074-9
48 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English

ASSESSMENT OF TREATED WASTEWATER FOR AGRICULTURE IN LEBANON

FINAL REPORT

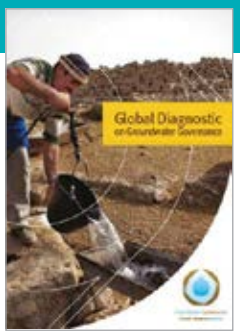
This study provides an updated and comprehensive database of information on the status and progress made on using treated wastewater in Lebanon.

Rome, 2016
ISBN 978-92-5-109078-7
40 pp., 210 × 297 mm
Price available on request, Paperback
Available in: Arabic, English

AGRICULTURE

GROUNDWATER GOVERNANCE SERIES

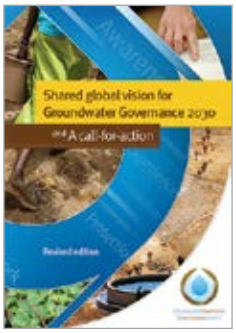
Groundwater Governance: A Global Framework for Action (2011–2016) was a project designed to promote best practices in groundwater governance as a way to achieve sustainable management.



GLOBAL DIAGNOSTIC ON GROUNDWATER GOVERNANCE

This publication builds on the project's activities and outputs in five different regions. It gives a synopsis of groundwater governance in its geographic diversity and highlights the most relevant issues as steps are taken towards improved groundwater governance. It defines and explains the differences between groundwater policy, governance and management, and argues that governance should be tailored to groundwater separately because of a number of specific features. The publication focuses on how to address the missing elements in groundwater governance and presents recommended pathways for its improvement, such as: equitable access, sustainability, transparency, participation and representation.

Rome, 2016
ISBN 978-92-5-109259-0
212 pp., 176 × 250 mm
Price available on request, Paperback
Available in: English

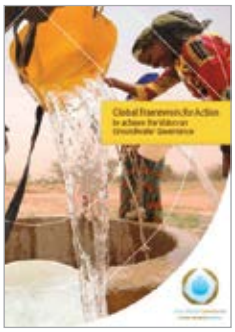


SHARED GLOBAL VISION FOR GROUNDWATER GOVERNANCE 2030

REVISED EDITION

The main findings of the Groundwater Governance project confirm that the world's groundwater resources are victim to a lack of effective governance. The present document conveys key messages from the results of the project's analyses, including the finding that governance of groundwater resources is still in its infancy. This Global Vision is an 'urgent call for systematic action' and aims that by 2030 legal frameworks will be implemented to establish collective responsibility for groundwater, as well as investment programmes that foster sustainable groundwater use.

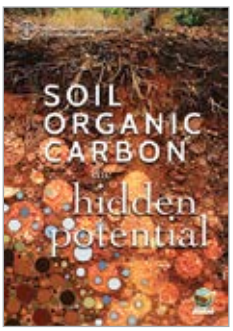
Rome, 2016
20 pp., 176 × 250 mm
Price available on request, Paperback
Available in: English, French



GLOBAL FRAMEWORK FOR ACTION TO ACHIEVE THE VISION ON GROUNDWATER GOVERNANCE

This publication discusses all the necessary elements for an effective response to groundwater management challenges, such as tailor-made approaches, effective institutions, and basic financing.

Rome, 2016
ISBN 978-92-5-109258-3
124 pp., 176 × 250 mm
Price available on request, Paperback
Available in: English, French



SOIL ORGANIC CARBON

THE HIDDEN POTENTIAL

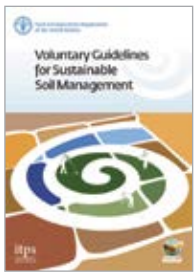
In the presence of climate change, land degradation and biodiversity loss, soils have become one of the most vulnerable resources in the world. Anthropogenic impacts on soil can turn soil organic carbon (SOC) into either a net sink or a net source of GHGs. After carbon enters the soil in the form of organic material from soil fauna and flora, it can persist in the soil for decades, centuries or even millennia. This publication aims to provide an overview to decision-makers and practitioners of the main scientific facts and information regarding the current knowledge and knowledge gaps on SOC. It highlights how better information and food practices may be implemented to support ending hunger, adapting to and mitigating climate change and achieving overall sustainable development.

Rome, 2017
ISBN 978-92-5-109681-9
76 pp., 210 × 290 mm
Price available on request
Paperback
Available in: English

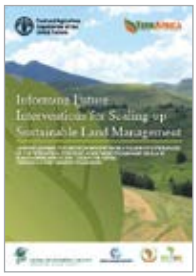
PRESS NOTE

VOLUNTARY GUIDELINES FOR SUSTAINABLE SOIL MANAGEMENT

These Voluntary Guidelines provide general technical and policy recommendations on sustainable soil management (SSM). Soils are an essential natural resource that host goods and services vital to ecosystems and human life, but about a third of global soils are degraded. The objectives of these guidelines are: to present generally accepted, practically proven and scientifically based principles to promote SSM and provide guidance to all stakeholders on how to translate these principles into practice, be it for farming, pastoralism, forestry or more general natural resources management.



Rome, 2017
28 pp., 210 × 297 mm
Price available on request
Paperback
Available in: Arabic, Chinese, English, French, Russian, Spanish



INFORMING FUTURE INTERVENTIONS FOR SCALING UP SUSTAINABLE LAND MANAGEMENT

FAO, NEPAD & World Bank
Rome, 2016
40 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English, French

WORLD REFERENCE BASE FOR SOIL RESOURCES 2014

Rome, 2014
ISBN 978-92-5-108369-7
216 pp., 210 × 297 mm
Price available on request
Paperback
Available in: Spanish

SUSTAINABLE VALUE CHAINS FOR SUSTAINABLE FOOD SYSTEMS

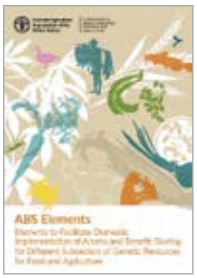
Rome, 2016
ISBN 978-92-5-109532-4
352 pp., 176 × 250 mm
Price available on request
Paperback
Available in: English

AGRICULTURE

INNOVATIVE MARKETS FOR SUSTAINABLE AGRICULTURE

FAO & INRA, Rome, 2016
ISBN 978-92-5-109327-6
388 pp., 176 × 250 mm
Price available on request
Paperback
Available in: English

A presentation of 15 case studies from a joint survey by FAO and the French National Institute for Agricultural Research on innovative approaches that enable markets to act as incentives towards sustainable agriculture in developing countries. The book highlights how the initiatives rely on social values to adapt sustainable practices to local contexts, while creating new market outlets for food products.



ABS ELEMENTS

ELEMENTS TO FACILITATE DOMESTIC IMPLEMENTATION OF ACCESS AND BENEFIT-SHARING FOR DIFFERENT SUBSECTORS OF GENETIC RESOURCES FOR FOOD AND AGRICULTURE

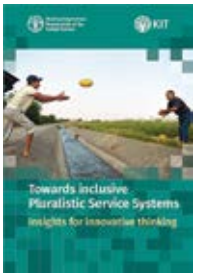
A document to assist governments in developing or implementing access and benefit-sharing measures. It examines the importance of genetic resources for food and agriculture, food security and the distinctive features of their different subsectors.

Rome, 2016
ISBN 978-92-5-108911-8
40 pp., 176 × 250 mm
Price available on request Paperback
Available in: Arabic, Chinese, English, French, Spanish

MANAGING SOILS FOR FOOD SECURITY AND CLIMATE CHANGE ADAPTATION AND MITIGATION

Rome, 2014
ISBN 978-92-5-108552-3
396 pp., 210 × 280 mm
Price available on request
Paperback
Available in: English

This publication is a compilation of selected papers from the International Symposium on "Managing Soils for Food Security and Climate Change Adaptation and Mitigation" organized by the Joint FAO/IAEA Division of Nuclear Techniques in Food and Agriculture. The papers cover a range of topics, including managing soils for crop production and on-farm ecosystem service efficiency, and managing soils for climate change adaptation.



TOWARDS INCLUSIVE PLURALISTIC SERVICE SYSTEMS

Rome, 2017
ISBN 978-92-5-109572-0
48 pp., 176 × 250 mm
Price available on request
Paperback
Available in: English

A growing variety of public and private rural advisory services has led to increasingly pluralistic service systems (PSS). This paper provides an overview of the current state of knowledge on inclusive PSS, examining the need for demand-driven service provision, the diverse providers and approaches to delivery, and the policy considerations and institutional challenges constraining the operation of inclusive PSS.

STRENGTHENING AGRICULTURAL WATER EFFICIENCY AND PRODUCTIVITY ON THE AFRICAN AND GLOBAL LEVEL

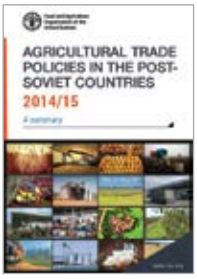
This report forms part of the "Strengthening Agricultural Water Efficiency and Productivity on the African and Global Level" project, which aims at reducing hunger and poverty in three African countries: Burkina Faso, Morocco and Uganda. In particular, the report contributes to Output 3 of the project: enhanced water harvesting capacity for agriculture. It provides clear indications on how to improve water harvesting capacity for agricultural production in the three case study countries, as well as how to select feasible and suitable water harvesting techniques for different geographical areas.

Rome, 2016
ISBN 978-92-5-109350-4
56 pp., 210 × 297 mm
Price available on request, Paperback
Available in: Arabic, English

THE SUGAR SUBSECTOR IN ACP COUNTRIES IN THE POST-2017 ERA

This study analyses the impact of the elimination of the European Union sugar production quotas on sugar production and trade in the Africa, Caribbean and Pacific (ACP) regions. It examines options for ACP sugar subsectors to mitigate the impact of this policy change.

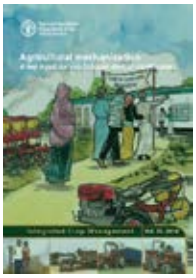
Rome, 2017
64 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English



REVIEW OF THE CURRENT AGRICULTURAL TRADE POLICY IN THE POST-SOVIET COUNTRIES, 2014–15

This document is based on the publication "Review of Agricultural Trade Policies in post-Soviet countries 2014–15". It makes a comparative review of the agriculture sector in the region and explores policies affecting agrifood product trade flows. It examines agrifood trade policies in Armenia, Azerbaijan, Belarus, Georgia, Kazakhstan, Kyrgyzstan, Moldova, the Russian Federation, Tajikistan, Turkmenistan and Ukraine.

Rome, 2016
188 pp., 210 × 297 mm
Price available on request, Paperback
Available in: Russian



AGRICULTURAL MECHANIZATION

A KEY INPUT FOR SUB-SAHARAN AFRICAN SMALLHOLDERS

This volume of the Integrated Crop Management series focuses specifically on agricultural mechanization and the opportunities it provides for intensifying production in a sustainable manner. It also assesses its added value for food systems development, and the inherent opportunities implied for improved local economies and livelihoods.

Rome, 2016
ISBN 978-92-5-109381-8
56 pp., 176.2 × 250 mm
Price available on request, Paperback
Available in: English, French

FAO/IAEA PROGRAMME **SERIES**

AGRICULTURE

FAO and the International Atomic Energy Agency (IAEA) help their Members apply nuclear and related techniques to increase agricultural productivity sustainably, taking into account national and local specificities and priorities.

These three publications present a selection of project and programme outcomes that connect the research and development activities and technology transfer of the Joint FAO/IAEA Division of Nuclear Techniques in Food and Agriculture with farmers, their fields, animals and production processes. The Joint Division uses the knowledge and information from its research and development activities to support its overall goal of mobilizing peaceful applications of nuclear science in order to improve global food security, reduce poverty and support sustainable use of the world's natural resources.

IN ACTION: NUCLEAR APPLICATIONS IN AGRICULTURE

ON-THE-GROUND SUCCESS

Rome, 2011
32 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English

IN ACTION: NUCLEAR APPLICATIONS IN AGRICULTURE

ON-THE-GROUND SUCCESS PART II

Rome, 2016
26 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English

IN ACTION: NUCLEAR APPLICATIONS IN AGRICULTURE

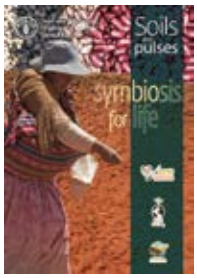
ON-THE-GROUND SUCCESS PART III

Rome, 2016
40 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English

BUILDING A COMMON VISION FOR SUSTAINABLE FOOD AND AGRICULTURE

PRINCIPLES AND APPROACHES

Rome, 2014
ISBN 978-92-5-108471-7
56 pp., 176 × 250 mm
Price available on request, Paperback
Available in: English



SOILS AND PULSES

SYMBIOSIS FOR LIFE

This publication provides an overview for decision-makers and practitioners on the main scientific facts, information and technical recommendations regarding the symbiosis between soils and pulses. It highlights how good practices may be put in place to support ending hunger and malnutrition, adapting to climate change, halting land degradation and achieving overall sustainable development.

Rome, 2016
ISBN 978-92-5-109501-0
104 pp., 176 × 250 mm
Price available on request, Paperback
Available in: English

INCENTIVES FOR ECOSYSTEMS SERVICES IN AGRICULTURE

Incentives for ecosystem services are packages of measures that aim to support farmers adopting sustainable agricultural practices that will benefit the environment and improve long-term food security.

Rome, 2015
6 pp., 176 × 250 mm
Price available on request
Paperback
Available in: English

COUNTRY FACT SHEET ON FOOD AND AGRICULTURE POLICY TRENDS

MEXICO

The information reported in this brief derives from the Food and Agriculture Policy Decision Analysis Tool and a review of primary and secondary data sources. The aim is to enable national governments to design more coherent and effective agricultural and food security policies. Food and agriculture policy trends are available for different countries.

Rome, 2016
6 pp., 210 × 297 mm
Price available on request
Available in: English

Focusing on the three global public goods most affected by changes in the livestock sector: equity, veterinary public health, and environmental sustainability.

KENYA
A herd of cattle drinking water in Narok.
©FAO/S. Maina

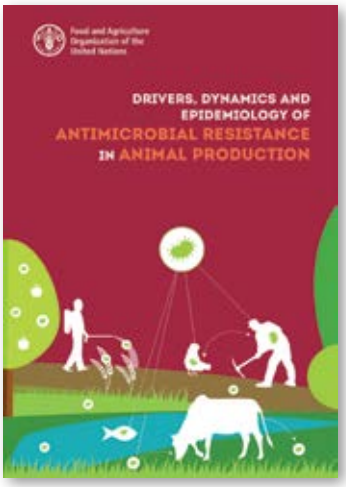
DRIVERS, DYNAMICS AND EPIDEMIOLOGY OF

ANTIMICROBIAL RESISTANCE IN ANIMAL PRODUCTION

This technical paper deals with the transmission dynamics of antimicrobial resistance as a consequence of the use, overuse and even abuse of antimicrobial medicines in animal production systems (both terrestrial and aquatic). It examines the risk of spread through food production and distribution chains and the environment, and potential effects on local and global trade.It provides an overview of current knowledge regarding the emergence of antimicrobial resistance, types and mechanisms of resistance, and methods of spread between humans and animals. In addition, the publication presents the different types of food production systems and how these influence both local and global pathways of transmission.

Rome, 2016
ISBN 978-92-5-109441-9
60 pp., 210 × 297 mm
USD 35.00
Paperback
Available in: English

PRESS NOTE



ANTIMICROBIALS: FOOD PRODUCTION AND RESISTANCE
VIDEO **3'48"**

MEASURING THE ROLE OF LIVESTOCK IN THE HOUSEHOLD ECONOMY

A GUIDEBOOK FOR DESIGNING HOUSEHOLD SURVEY QUESTIONNAIRES

This guidebook presents a module template for effectively including livestock in multitopic and agricultural household surveys in low- and middle-income countries. It is a practical tool for survey practitioners to collect data on the role of livestock in the household economy and its contribution to livelihoods. The data will assist in generating statistics on key features of the smallholder livestock sector – from herd size and composition to husbandry and production practices, from meat, milk and egg production to livestock income. These statistics represent the backbone for effective livestock-sector policies and investments.

FAO & IBRD & World Bank
Rome, 2017
56 pp., 215 × 280 mm
Price available on request
Paperback
Available in: English

PESTE DES PETITS RUMINANTS GLOBAL ERADICATION PROGRAMME

Small ruminants are the primary livestock of many low-income, food-deficient households. Peste des petits ruminants (PPR) is a highly contagious disease of wild and domestic small ruminants and occurs throughout Africa, the Near East, Turkey, and West and South Asia. This document lays out the PPR Global Eradication Programme's framework and objectives. The Programme is a multicountry, multistage process to decrease risk levels and increase prevention and control. The document sets out five key elements of PPR prevention and control: diagnostic systems; surveillance systems; prevention and control systems; legal frameworks; and stakeholder involvement.

FAO & OIE, Rome, 2016
ISBN 978-92-5-109349-8
72 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

FAO & OIE, Rome, 2012
ISBN 978-92-5-107273-8
256 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

THE GLOBAL FOOT AND MOUTH DISEASE CONTROL STRATEGY

STRENGTHENING ANIMAL HEALTH SYSTEMS THROUGH IMPROVED CONTROL OF MAJOR DISEASES

Foot and mouth disease (FMD) severely impacts the production of livestock and disrupts the regional and international trade of animals and animal products. The adverse effects of FMD are often underestimated in developing countries, where it threatens food security and economic development, both at the level of village smallholders and in more organized production chains supplying urban and export markets. In some regions, especially southern Africa, the impact of FMD control measures on wildlife conservation has become an important concern.

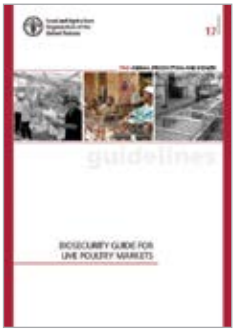
ANIMAL PRODUCTION AND HEALTH

GUIDELINES SERIES

DEVELOPMENT OF INTEGRATED MULTIPURPOSE ANIMAL RECORDING SYSTEMS

Animal identification and recording are prerequisites for establishing and operating genetic improvement programmes. They are also key for animal traceability, which can improve disease monitoring, enhance market access, increase incomes for producers and other players, and help deter livestock theft and fraud. Animal identification and recording systems, therefore, are powerful tools for livestock development and responding to global demands for food security and poverty alleviation. These guidelines describe a step-by-step approach for the development of multipurpose animal recording systems that integrate animal identification and registration, animal traceability, animal health information and performance recording.

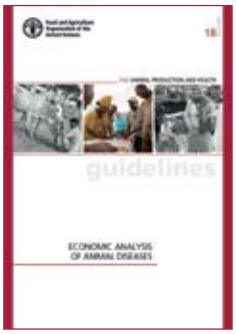
Rome, 2016
ISBN 978-92-5-109256-9
188 pp., 176 × 250 mm
USD 30.00, Paperback
Available in: English



Rome, 2015
ISBN 978-92-5-208910-1
52 pp., 176 × 250 mm
Price available on request
Paperback
Available in: English, French, Chinese, Vietnamese

BIOSECURITY GUIDE FOR LIVE POULTRY MARKETS

Live poultry markets are an important part of the poultry supply chain in many parts of the world. However, the emergence of avian influenza viruses means that some long-standing practices are no longer acceptable. This guide for live-poultry market managers provides practical options for improving the hygiene and biosecurity of their markets.



Rome, 2016
ISBN 978-92-5-109166-1
88 pp., 176 × 250 mm
USD 30.00, Paperback
Available in: English

ECONOMIC ANALYSIS OF ANIMAL DISEASES

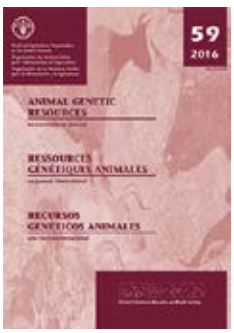
Any decision taken to prevent, control or eliminate an animal disease is based on more than just technical knowledge about a particular disease. Economic rationales drive investment decisions that will likely benefit society as a whole or specific stakeholders, including livestock farmers and communities. These guidelines underscore the importance of economic analysis when assessing the impact of an animal disease on production, trade, market access, food security and livelihoods, or when designing animal health strategies. The framework will facilitate communication and collaboration between animal health technicians, veterinarians and economists.

Rome, 2016
ISBN 978-92-5-109333-7
96 pp., 176 × 250 mm
Price available on request, Paperback
Available in: English

PROBIOTICS IN ANIMAL NUTRITION

PRODUCTION, IMPACT AND REGULATION

Increasing consumption of livestock products is putting pressure on the livestock sector to produce more with less. This publication documents the use of probiotics in diverse livestock production systems, including their labelling and the global regulatory status of their use in animal feed. It should assist in identifying and designing interventions for increasing animal productivity and give impetus to the development of new probiotics that could be used in place of antibiotic growth promoters.

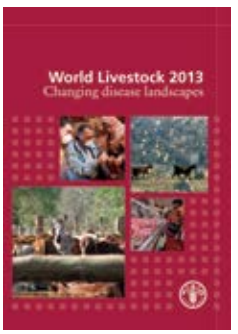


ANIMAL GENETIC RESOURCES

AN INTERNATIONAL JOURNAL

Animal Genetic Resources is a specialized journal supporting the implementation of the Global Plan of Action for Animal Genetic Resources. This issue features nine articles, with a strong focus on ruminants. The majority of articles deal with characterization of breeds but also consider production environments.

Rome, 2017, ISSN 2078-6336
132 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English, French, Spanish (trilingual)



WORLD LIVESTOCK 2013

CHANGING DISEASE LANDSCAPES

Rome, 2013
ISBN 978-92-5-107927-0
128 pp.,176 × 250 mm
USD 45.00, Paperback
Also in e-book format
Available in: English

CHANGING DISEASE LANDSCAPES
VIDEO **6'26"**

This book looks at the evidence of changing disease dynamics involving livestock and explores three key areas: the pressure, including drivers and risk factors that contribute to disease emergence, spread and persistence; the state, describing the disease dynamics that result from the pressure and their subsequent impact; and the response, required both to adapt and improve the state and to mitigate the pressure.
The report, which remains a reference in its field, argues for a comprehensive approach to global health to deal with the complexities of the disease landscape, give greater emphasis to agro-ecological resilience, protect biodiversity and ensure safer food supply chains, particularly in the areas most afflicted by poverty and disease. Speeding up response times by early detection and reaction – including through improved policies is key.

NEXT ISSUE
FORTHCOMING SEPTEMBER 2017

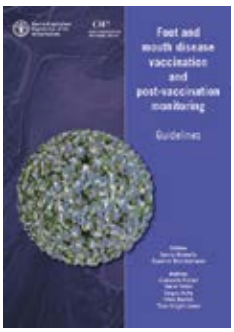
ANIMAL PRODUCTION AND HEALTH

TSETSE AND TRYPANOSOMOSIS INFORMATION

VOLUME 38

Roma, 2015
ISBN 978-92-5-109411-2
92 pp., 148 × 210 mm
Price available on request, Paperback
Available in: English, French

This periodical (Part 1 and Part 2) has been established to disseminate current information on all aspects of tsetse and trypanosomosis research and control to institutions and individuals involved in the problems of African trypanosomosis. This service forms an integral part of the Programme Against African Trypanosomiasis.



FOOT AND MOUTH DISEASE VACCINATION AND POST-VACCINATION MONITORING

FAO & OIE, Rome, 2016
ISBN 978-92-5-109349-8
80 pp., 210 × 297 mm
USD 75.00, Paperback
Available in: English

INNOVATIONS IN FINANCING MECHANISMS FOR DEMAND-DRIVEN AGRICULTURAL ADVISORY SERVICES

EVOLUTION OF THE DANISH MODEL

Rome, 2015
ISBN 978-92-5-108954-5
60 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English

DISEASE RISK GUIDELINES **SERIES**

Technical, risk-related assistance to countries dealing with specific diseases of global importance.

ADDRESSING ZAIRE EBOLA VIRUS OUTBREAKS

RAPID QUALITATIVE EXPOSURE AND RELEASE ASSESSMENT

Rome, 2015
8 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English

ADDRESSING H5N1 HIGHLY PATHOGENIC AVIAN INFLUENZA

QUALITATIVE RISK ASSESSMENT ON SPREAD IN THE CENTRAL AFRICAN REGION

Rome, 2016
10 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English

MANUALS **SERIES**

Rome, 2011
ISBN 978-92-5-107050-5
188 pp., 176 × 250 mm
Price available on request,
Paperback
Available in: English,
French, Russian

QUALITY ASSURANCE FOR ANIMAL FEED ANALYSIS LABORATORIES

This document provides a comprehensive account of sound laboratory practices, quality assurance procedures and examples of standard operating procedures as used in individual specialist laboratories.

Rome, 2016
ISBN 978-92-5-109325-2
260 pp., 176 × 250 mm
USD 50.00, Paperback
Available in: English

LIVESTOCK-RELATED INTERVENTIONS DURING EMERGENCIES

This FAO manual complements the **Livestock Emergency Guidelines and Standards** handbook and provides technical advice and guidelines for each of the most common livestock interventions during emergency responses to natural and human-induced disasters.

REPORTS **SERIES**

Rome, 2016
ISBN 978-92-5-109237-8
26 pp., 210 × 297 mm
Only available online
Available in: English

UNDERSTANDING EBOLA VIRUS AT THE ANIMAL–HUMAN INTERFACE

FAO convened a technical meeting to determine the current status of scientific knowledge on Ebola viruses (EBOV) and develop practical approaches to better prevent and minimize their impacts.

Rome, 2015
ISBN 978-92-5-109242-2
26 pp., 210 × 297 mm
Only available online
Available in: English

UNDERSTANDING MERS-COV AT THE ANIMAL–HUMAN INTERFACE

FAO convened a technical meeting to determine the current status of scientific knowledge on Middle East Respiratory Syndrome Coronavirus and develop practical approaches to control and minimize its impact.

ANIMAL PRODUCTION AND HEALTH

In 1994, FAO established the Emergency Prevention System for Transboundary Animal and Plant Pests and Diseases (EMPRES). The EMPRES-Livestock programme plays a major role in the fight against persisting and/or spreading transboundary animal diseases at a global level, with an emphasis on developing countries.

EMPRES ANIMAL HEALTH 360

EMPRES 360 is the programme's bulletin publication and provides information from different sources on the effective prevention and progressive control of key transboundary animal diseases, analysing animal disease risks to countries and reporting on progress in the control of such diseases.

Rome, 2016
32 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

EMPRES WATCH

HIGHLY PATHOGENIC AVIAN INFLUENZA (H5N1 HPAI) SPREAD IN THE MIDDLE EAST: RISK ASSESSMENT

Rome, 2016
8 pp., 210 × 297 mm
Only available online
Available in: English

EMPRES WATCH: ANTHRAX OUTBREAKS

A WARNING FOR HEIGHTENED AWARENESS

Rome, 2016
8 pp., 210 × 297 mm
Only available online
Available in: English

EMPRES FOCUS ON

RATIONAL USE OF VACCINATION FOR CONTROL AND PREVENTION OF H5 HIGHLY PATHOGENIC AVIAN INFLUENZA

Rome, 2016
12 pp., 210 × 297 mm
Only available online
Available in: English

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THE CONTRIBUTIONS OF LIVESTOCK SPECIES AND BREEDS TO ECOSYSTEM SERVICES

This publication highlights the contributions of livestock species and breeds to ecosystem services, for example through transforming feed unsuitable for human consumption and interacting directly with ecosystems through grazing. The brochure also summarizes the challenges facing the sector such as extinction, genetic erosion, lack of available data, and loss of indigenous breeds and related habitats. Finally, it suggests a set of actions to improve livestock-provisioning, cultural, habitat and regulating services.

Rome, 2016
24 pp., 175 × 250 mm
Price available on request, Paperback
Available in: English

BIOFUEL CO-PRODUCTS AS LIVESTOCK FEED

OPPORTUNITIES AND CHALLENGES

This publication looks into the use of co-products from the biofuel industry as livestock feed. At present, biofuel production makes use of agricultural crops grown primarily on arable land, in particular maize and wheat, and sugar cane used for the production of ethanol. The book examines the future availability of co-products in the context of climate change and predicted shortages of fossil fuel, and emphasizes the need to ensure economic sustainability and avoid conflict with traditional usage of arable land to produce food and animal feed.

Rome, 2012
ISBN 978-92-5-107299-8
548 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

ANIMAL PRODUCTION AND HEALTH SECTION OF THE JOINT FAO/IAEA DIVISION

A HISTORICAL REVIEW (1964-2014)

This book presents a comprehensive review of activities conducted by the Animal Production and Health Section (APH) of the Joint FAO/IAEA Division of Nuclear Techniques in Food and Agriculture. The information is divided into three main sections corresponding to major programmatic changes over the years, supported by statistical data and photos. Since its inception in 1964, the APH has conducted numerous activities and had a series of technical successes. Two of its best known achievements have been its unique contribution towards the eradication of rinderpest and the development and establishment of the radioimmunoassay platform that measures progesterone to monitor reproductive performance and improve fertility of livestock.

Rome, 2016
ISBN 978-92-5-109173-9
210 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

Acknowledging and strengthening the growing role of urban agriculture as an important land use and economic activity.

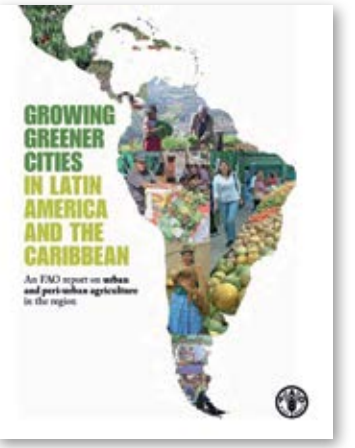
CITIES

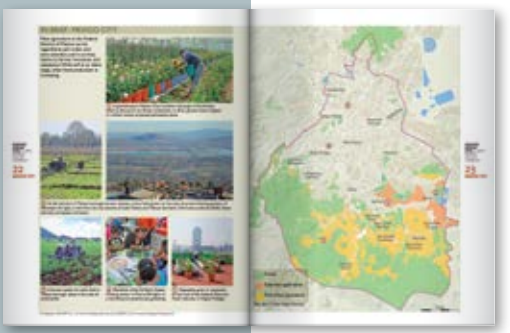
This report presents 23 countries and 10 cities in Latin America and the Caribbean in which urban and peri-urban agriculture is part of public policy, included in urban development strategies, supported by research and extension, and linked to technological innovation, investment and credit.
It shows how peri-urban agriculture supplies urban dwellers with fresh, high-value "local food", generates employment, creates greenbelts, and stimulates local economic development. A growing number of cities are also linking family farmers in peri-urban and adjoining rural areas to their food banks, school meals and similar programmes, contributing to the livelihoods and well-being of both the rural and urban poor.

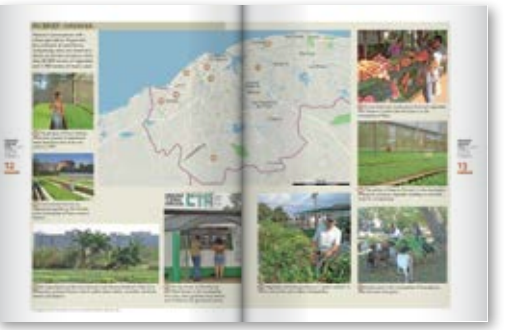
Rome, 2014
ISBN 978-92-5-108250-8
52 pp, 210 × 270 mm
USD 68.00, Paperback
Available in: English, Spanish

PRESS NOTE

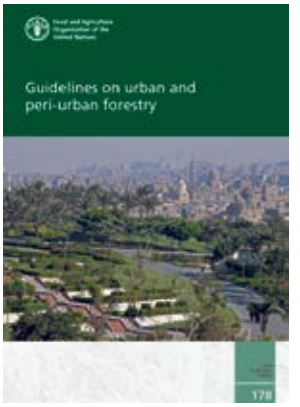
GROWING GREENER CITIES IN LATIN AMERICA AND THE CARIBBEAN







VENEZUELA (BOLIVARIAN REPUBLIC OF)
An urban garden cooperative worker aerating the soil of a lettuce bed.
©FAO/G. Bizzarri



Rome, 2016
ISBN 978-92-5-109442-6
168 pp., 176 × 250 mm
USD 35.00, Paperback
Available in: English, French, Spanish

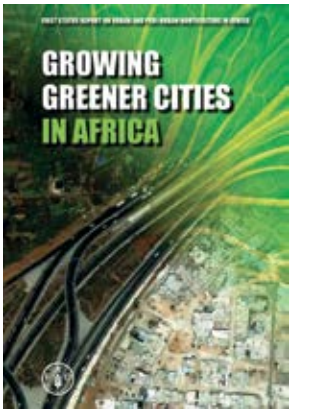
GUIDELINES ON URBAN AND PERI-URBAN FORESTRY

Although cities occupy only 2 percent of the planet's surface, their inhabitants use 75 percent of its natural resources. The world is urbanizing quickly too: by 2050, 70 percent of the global population will live in cities and towns.
Urban and peri-urban forests and trees can help make cities more sustainable and resilient by improving air quality, reducing stormwater runoff, providing space for recreation and physical exercise, increasing biodiversity and much more.These guidelines – intended for a global audience of decision-makers, civil servants, policy advisors and other stakeholders – promote urban and peri-urban forests as a way of meeting the needs of cities for environmental services. They will also raise community awareness on the positive contributions that urban and peri-urban forests can make to city life and their essential role in global sustainability.

GROWING GREENER CITIES IN AFRICA

FIRST STATUS REPORT ON URBAN AND PERI-URBAN HORTICULTURE IN AFRICA

Eco-friendly cultivation practices can help African cities grow more fruit and vegetables while lowering contamination risks, cutting production costs and increasing growers' income. A brighter future for the world's developing cities is both imperative and possible. Creating the conditions to realize that potential in cities across the developing world is crucial now and will be more so in the decades ahead. The challenge is to steer urbanization from its current, unsustainable path towards sustainable, greener cities that offer their inhabitants choice, opportunity and hope.

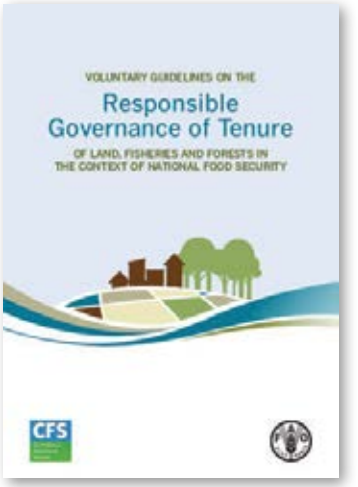


Rome, 2012
ISBN 978-92-5-107286-8
116 pp., 176 × 250 mm
USD 28.00, Paperback
Available in: English, French, Portuguese

SIERRA LEONE
Farmer leader with seed bags stored at the warehouse of the Tauropanneh Agri-business Centre in Bombali District after the Ebola outbreak.
©FAO/S. Liste

Engaging dialogue on economic development, rural institutions, social protection, decent rural employment and the right to food.

ECONOMIC AND SOCIAL DEVELOPMENT



RESPONSIBLE GOVERNANCE OF TENURE
VIDEO **6'04"**

VOLUNTARY GUIDELINES ON THE RESPONSIBLE GOVERNANCE OF TENURE OF LAND, FISHERIES AND FORESTS IN THE CONTEXT OF NATIONAL FOOD SECURITY

These guidelines are the first comprehensive global instrument on tenure and its administration to be prepared through intergovernmental negotiations. The document sets out internationally accepted standards of responsible practices for the use and control of land, fisheries and forests, with the overarching goal of achieving food security for all. Recognizing the centrality of land to development, the Voluntary Guidelines contribute to global and national efforts towards the eradication of hunger and poverty by promoting secure tenure rights and equitable access to land, fisheries and forests.

Rome, 2012
ISBN 978-92-5-107277-6
40 pp., 177 x 250 mm
Price available on request, Paperback
Available in: Albanian, Arabic, Chinese, English, French, Hindi, Lao, Nepali, Russian, Spanish

GOVERNANCE OF TENURE TECHNICAL GUIDES **SERIES**

The Governance of Tenure Technical Guides are part of FAO's initiative to improve tenure governance and assist countries in applying the Voluntary Guidelines.

GOVERNING LAND FOR WOMEN AND MEN

This guide focuses on equity and on how land tenure can be governed in ways that address the different needs and priorities of women and men. It provides advice on mechanisms, strategies and actions that can be adopted to improve gender equity in the processes, institutions and activities of land tenure governance.

Rome, 2013, ISBN 978-92-5-107403-9
120 pp., 210 × 270 mm
Price available on request, Paperback
Available in: Albanian, Arabic, English, French, Spanish

SAFEGUARDING LAND TENURE RIGHTS IN THE CONTEXT OF AGRICULTURAL INVESTMENT

Rome, 2016, ISBN 978-92-5-108895-1
112 pp., 210 × 270 mm
Price available on request, Paperback
Available in: Arabic, English, French, Spanish

GOVERNING TENURE RIGHTS TO THE COMMONS

Rome, 2017
ISBN 978-92-5-109483-9
96 pp., 210 × 270 mm
Price available on request, Paperback
Available in: English, French, Spanish

RESPONSIBLE GOVERNANCE OF TENURE AND THE LAW

Rome, 2016
ISBN 978-92-5-109132-6
136 pp., 210 × 270 mm
Price available on request, Paperback
Available in: English, French

RESPONSIBLE GOVERNANCE OF TENURE: A TECHNICAL GUIDE FOR INVESTORS

Rome, 2016
ISBN 978-92-5-108974-4
92 pp., 210 × 270 mm
USD 28.00, Paperback
Available in: English

This technical guide explains how investors can invest responsibly in agricultural land in line with the Voluntary Guidelines. It is not an attempt to set new standards; rather, the guide explains what the Voluntary Guidelines mean and how they can help firms to understand and manage risk related to land tenure.

IMPROVING GOVERNANCE OF PASTORAL LANDS

Rome, 2016
ISBN 978-92-5-109292-7
148 pp., 210 × 270 mm
Price available on request, Paperback
Available in: English, French, Portuguese

This publication sheds light on the inherent challenges pastoralists face, the shortcomings of governments in securing pastoral tenure, and the emerging examples of success and progress from around the world. It provides solutions to securing pastoral governance and tenure without undermining the inherent, necessary complexity of customary arrangements.

ECONOMIC AND SOCIAL DEVELOPMENT

ANALYSIS OF PRICE INCENTIVES FOR RICE IN GHANA 2005–2013

This technical note measures, analyses and interprets price incentives for rice in Ghana. It provides a review of the commodity's production, consumption, marketing value chain and policy context. The results and recommendations presented here can be used by stakeholders involved in policy-making for the food and agriculture sector. The notes are prepared by the Monitoring and Analysis Food and Agricultural Policies (MAFAP) programme.

Rome, 2016
56 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

HOME COUNTRY MEASURES THAT PROMOTE RESPONSIBLE FOREIGN AGRICULTURAL INVESTMENT

This Commodity and Trade Policy Research Working Paper summarizes the good practices of nine selected OECD countries that seek to promote responsible foreign investment in developing countries' agriculture sectors. The study provides examples of the increasing trend of home countries establishing binding legal norms and other mechanisms relevant for agricultural investment.

Rome, 2016
52 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

INCORPORATING DECENT RURAL EMPLOYMENT IN THE STRATEGIC PLANNING FOR AGRICULTURAL DEVELOPMENT

PILOT VERSION

Rome, 2016
ISBN 978-92-5-109141-8
116 pp., 210 × 297 mm
Price available on request,
Paperback
Available in: English

SUCCESS STORIES ON INFORMATION AND COMMUNICATION TECHNOLOGIES FOR AGRICULTURE AND RURAL DEVELOPMENT

SECOND EDITION

Agriculture has undergone many transformations over thousands of years, with modern technology – or e-agriculture applications – holding great promise as the next transformative mechanisms in the sector. This publication presents case studies where innovative use of emerging technologies and capacity development have brought rich dividends. Digital Green's experiences in knowledge-sharing among rural communities have the potential to contribute significantly to the livelihoods of farming communities. This knowledge-sharing effort helps to ensure that innovations are widely shared and a broad range of stakeholders benefits, thereby contributing to efforts for creating a 'world without hunger'.

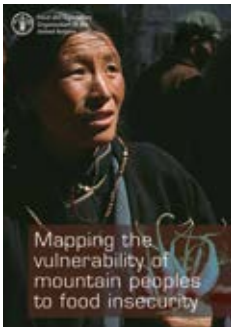
Bangkok, 2017
ISBN 978-92-5-108774-9
106 pp., 180 × 260 mm
Available in: English

NEGOTIATED TERRITORIAL DEVELOPMENT IN A MULTI-STAKEHOLDERS PARTICIPATORY RESOURCE PLANNING APPROACH

AN INITIAL SUSTAINABLE FRAMEWORK FOR THE NEAR EAST REGION

From the Land and Division Working Papers, this publication aims to support bottom-up and participatory decision-making processes and encourage social dialogue and partnerships among actors within a given territory. It proposes a holistic methodology to implement a participatory planning process that integrates land, water, tenure and gender together.

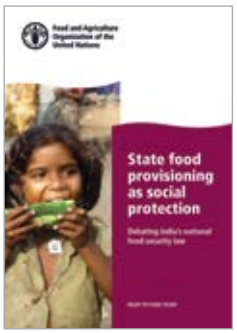
Rome, 2016
112 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English



MAPPING THE VULNERABILITY OF MOUNTAIN PEOPLES TO FOOD INSECURITY

One in three mountain people in developing countries is facing hunger and malnutrition. This publication presents an updated geographic and demographic picture of the world's mountain areas and assesses the vulnerability to food insecurity of mountain dwellers in developing countries, based on a specially designed model. It shows that the living conditions of mountain dwellers have continued to deteriorate in the last decade, and many mountain communities lag far behind in the eradication of poverty and hunger. The publication gives voice to their plight and sends a message to policy-makers on the importance of mountain development. It also proposes specific measures that could break the cycle of poverty and hunger in mountain communities.

Rome, 2015
ISBN 978-92-5-108993-4
80 pp., 183 × 259 mm
Price available on request, Paperback
Available in: English



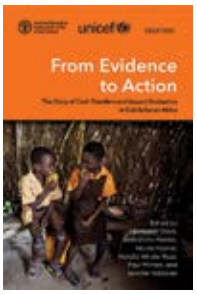
STATE FOOD PROVISIONING AS SOCIAL PROTECTION

DEBATING INDIA'S NATIONAL FOOD SECURITY LAW

This book summarizes the main issues debated during the development and passage of India's 2013 National Food Security Act, which legally binds national and state governments to extend far-reaching social protection to the population. The book was written by renowned right-to-food expert, author and human rights activist, Harsh Mander, based on his participation in many of the processes and debates on the right to food in India over the last decade. It raises numerous important issues of interest to policy-makers, especially in low-income countries and emerging economies.

Rome, 2015
ISBN 978-92-5-108890-6
88 pp., 176 × 250 mm
Price available on request, Paperback
Available in: English, French, Spanish

ECONOMIC AND SOCIAL DEVELOPMENT



FROM EVIDENCE TO ACTION

THE STORY OF CASH TRANSFERS AND IMPACT EVALUATION IN SUB-SAHARAN AFRICA

The impacts of cash transfers programmes, especially in sub-Saharan Africa, have not been substantially documented. This book presents a detailed overview of the impact evaluations of these programmes, carried out by the Transfer Project and FAO's From Protection to Production project. The key objective of the book is to enhance the understanding of these development programmes and how they lead to a broad range of social and productive impacts.

FAO, Oxford University Press & UNICEF
Rome, 2016
ISBN 978-92-5-108981-1
368 pp., 155 × 235 mm
Price available on request
Paperback
Available in: English

HANDBOOK FOR MONITORING AND EVALUATION OF CHILD LABOUR IN AGRICULTURE

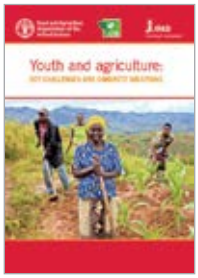
MEASURING THE IMPACTS OF AGRICULTURAL AND FOOD SECURITY PROGRAMMES ON CHILD LABOUR IN FAMILY-BASED AGRICULTURE

Preventing all forms of child labour requires broader food security and agricultural and rural development programmes that lift people out of poverty. Integrating child labour concerns into the monitoring and evaluation frameworks of food security and rural development programmes is essential, and this handbook provides a set of good practices and innovative approaches for doing so. It provides tools for adapting programmes and policies to specific contexts.

Rome, 2015
ISBN 978-92-5-108779-4
116 pp., 176 × 250 mm
Price available on request
Paperback
Also in e-book format
Available in: English

CAN SMALLHOLDERS DOUBLE THEIR PRODUCTIVITY AND INCOMES BY 2030?

Rome, 2016, 28 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English



YOUTH AND AGRICULTURE

KEY CHALLENGES AND CONCRETE SOLUTIONS

Young people account for a large percentage of the rural population, yet they are often unemployed or underemployed. They face many hurdles when trying to earn a living and do not perceive agriculture as being well paid. Until they find meaningful economic opportunities in rural areas, they will continue to migrate to cities. This trend contributes to emerging over-urbanization and growing unemployment in urban areas, and affects global food production. This publication provides real-life examples on how to re-engage in agriculture. It shows how tailor-made educational programmes can provide rural youth with the skills and insights needed to engage in farming and adopt environmentally friendly production methods.

FAO, CTA & IFAD, Rome, 2016
ISBN 978-92-5-108475-5
128 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English, French, Spanish

FROM PROTECTION TO PRODUCTION **SERIES**

These titles are in a series of seven country case studies carried out as part of FAO's From Protection to Production (PtoP) programme.

STRENGTHENING COHERENCE BETWEEN AGRICULTURE AND SOCIAL PROTECTION

PERU COUNTRY CASE STUDY REPORT

Peru is a middle-income country that has seen rapid economic growth since the early 1990s. Along with major increases in public investment, this has led to a reduction in poverty levels. However, poverty in the country remains high and is particularly concentrated in the southern highlands. This study looks at the links between a conditional cash transfer programme and three largely agricultural programmes.

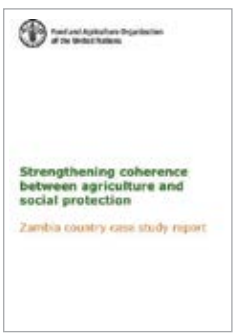
Rome, 2016
56 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English, Spanish

Rome, 2016
80 pp., 216 × 279 mm
Price available on request
Paperback
Available in:
English, Spanish

STRENGTHENING COHERENCE BETWEEN AGRICULTURE AND SOCIAL PROTECTION

MEXICO COUNTRY CASE STUDY REPORT

The case of Mexico lends itself to an exploration of the linkages between social protection and agriculture, as public spending in the rural sector represents a significant fiscal category, and social policy and production development have been the object of ongoing international assessments. This study focuses on two core questions: what are the current experiences of achieving coherence between Mexico's agricultural and social protection policies, and what lessons do these experiences hold for achieving better coordination between the two sectors?



Rome, 2015
40 pp., 210 × 297 mm
Price available on request
Paperback
Available in:
English, Spanish

STRENGTHENING COHERENCE BETWEEN AGRICULTURE AND SOCIAL PROTECTION

ZAMBIA COUNTRY CASE STUDY REPORT

Zambia was selected as one of the countries for the PtoP programme, given the substantial role played by agriculture with regard to employment and the economy, and the growing portfolio of social protection measures that have been implemented against a backdrop of persistently high levels of poverty. The study focuses on agricultural support for poorer rural households, including beneficiaries of the Social Cash Transfer Programme, in the face of two major agricultural initiatives: the Farmer Input Support Programme and the Food Reserve Agency.

ECONOMIC AND SOCIAL DEVELOPMENT

RURAL TRANSFORMATIONS SERIES

Promoting decent rural employment by creating new jobs in rural areas and improving existing ones could be one of the most efficient pathways to reduce rural poverty. These two publications investigate the impact of decent rural employment on agricultural production efficiency in sub-Saharan African countries, taking Ethiopia and the United Republic of Tanzania as case study countries. Produced by the FAO Decent Rural Employment Team.

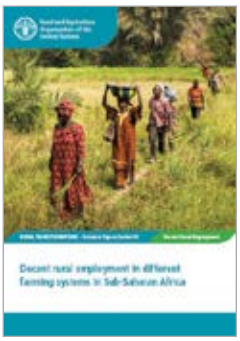
EMPOWERING RURAL WOMEN THROUGH SOCIAL PROTECTION

Considering that social protection schemes often target female-headed households and designate women to receive the transfers, the potential of these schemes for enabling women's economic empowerment is considerable. However, this publication hypothesizes that social protection schemes achieve women's economic empowerment only when they have gender equality objectives and are coordinated with gender-sensitive development interventions and services. The paper makes this case through a review of evidence on the most widely-used social protection schemes, assessing the extent of their current and potential impact on women's economic empowerment.

Rome, 2015
44 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English

DECENT RURAL EMPLOYMENT, PRODUCTIVITY EFFECTS AND POVERTY REDUCTION IN SUB-SAHARAN AFRICA

Rome, 2016
36 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English



DECENT RURAL EMPLOYMENT IN DIFFERENT FARMING SYSTEMS IN SUB-SAHARAN AFRICA

Rome, 2016
36 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English

RESILIENCE ANALYSIS AND POLICY **SERIES**

Country-level analyses based on the FAO RIMA tool and prepared by the Resilience Analysis and Policy Team. The series provides programming and policy guidance to improve the resilience of households in food-insecure countries.

RESILIENCE ANALYSIS IN SENEGAL 2016

Despite Senegal's economic growth in the last 30 years, a high proportion of the population still lives below the poverty threshold, and over 15 percent of people were still food insecure in 2013. The case of Matam is a particular one: in 2012, more than 45 percent of the population was below the poverty line, secondary school rates were low and it was the region most affected by drought. However, Matam has emerged as one of the most resilient regions in Senegal. This analysis measures the resilience capacity of households in the area to understand how food security is influenced by resilience factors and geoclimatic scenarios.

Rome, 2016
52 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English, French

RESILIENCE ANALYSIS IN NIGER 2011

Niger is a landlocked country historically prone to natural crises and political instability. These factors increasingly contribute to chronic food insecurity and high poverty rates. The purpose of this study is to explain the role of key variables in determining the current level of resilience of the population in Niger and to provide decision-makers with actionable information to inform response planning.

Rome, 2015
36 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

RESILIENCE ANALYSIS IN ISIOLO, MARSABIT AND MERU, KENYA 2016

Rome, 2017
76 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

Rome, 2016
48 pp., 210 × 297 mm
Price available on request
Paperback
Available in: French

RESILIENCE ANALYSIS IN SUDAN 2009

The Republic of Sudan is the third-largest country in Africa, situated in the Nile Valley of North Africa. Although its geographical position features fertile lands and thus an abundance of livestock, the country has been intermittently devastated by civil wars for four decades. This household resilience survey examines differences in resilience capacities and structures between female- and male-headed households, and between regions. The analysis can be adopted as a baseline to critically review the different policies implemented by the Government in order to suggest targeted policy improvements.

FAO LEGAL PAPERS **SERIES**

ECONOMIC AND SOCIAL DEVELOPMENT

FAO's Legal Papers present reports on comparative and international law topics relating to food policy, agriculture, rural development and natural resources.

PROMOTING RESPONSIBLE INVESTMENT IN AGRICULTURE AND FOOD SYSTEMS

Recent years have shown rising interest in investment in agriculture and food systems, driven by concerns over food security and commodity price volatility as well as broader economic, social and environmental trends. This guide provides a methodology for the review of national legal and institutional frameworks related to responsible investments in agriculture and food systems. It also identifies key areas of regulation within a thematic context, with a focus on larger scale private agricultural investments in primary agriculture.

Rome, 2016
ISBN 978-92-5-109475-4
84 pp., 210 x 297 mm
Price available on request
Paperback
Available in: English

Rome, 2016
ISBN 978-92-5-109342-9
40 pp., 210 x 297 mm
Price available on request
Paperback
Available in: English

ASSESSMENT OF INTERNATIONAL LABOUR STANDARDS THAT APPLY TO RURAL EMPLOYMENT

This study identifies and assesses the international labour standards that apply to rural employment. It analyses international labour, human rights and other instruments as regards the agriculture, forestry and fisheries sectors. It also highlights the challenges of labour protection in these sectors and suggests ways of overcoming these constraints.

Rome, 2016
ISBN 978-92-5-109052-7
44 pp., 210 x 297 mm
Price available on request
Paperback
Available in: English

THE RIGHTS TO SOCIAL PROTECTION AND ADEQUATE FOOD

This publication analyses the interplay between the rights to social protection and adequate food, as well as the importance of a human rights-based approach to social protection. It describes the key issues that should be taken into account, in particular the importance of having legally enforceable rights, clear institutional responsibilities, transparency of eligibility criteria, application and termination procedures, and recourse mechanisms. The publication recommends that social protection programmes should have a clear legal basis that is consistent with human rights.

DEVELOPING GENDER-EQUITABLE LEGAL FRAMEWORKS FOR LAND AND TENURE

SEE PAGE 154

DECENT WORK INDICATORS FOR AGRICULTURE AND RURAL AREAS

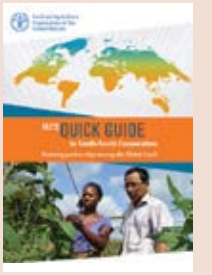
This background paper assesses the relevance of concepts and indicators of decent work for rural areas and employment in agriculture. It examines some of the main reasons for the lack of data on decent work, and proposes a selection of more relevant indicators as well as some ways to improve data collection.

Rome, 2015
80 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

METHODS FOR ESTIMATING COMPARABLE PREVALENCE RATES OF FOOD INSECURITY EXPERIENCED BY ADULTS THROUGHOUT THE WORLD

The Voices of the Hungry project has developed the Food Insecurity Experience Scale, a new metric for household and individual food insecurity. It brings us a step closer to hearing the voices of the people who struggle every day to have access to safe and nutritious food. The main purpose of this report is to allow food security analysts to evaluate the statistical soundness and adequacy of the methods described.

Rome, 2016
ISBN 978-92-5-108835-7
60 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English, French, Spanish



FAO'S QUICK GUIDE TO SOUTH–SOUTH COOPERATION

Rome, 2016
44 pp., 210 × 297 mm
Price available on request
Paperback
Available in: Arabic, English, French, Spanish

Countries in the South offer a myriad of development solutions that have proved cost-effective and have huge potential to be upscaled for the benefit of others. This guide positions the South–South Cooperation as a complementary instrument to North–South Cooperation and a means of delivering on FAO's mandate and the broader post-2015 sustainable development agenda.

FAO/IFAD
COMPLEMENTARITY AND COOPERATION

FAO & IFAD, Rome, 2016
24 pp., 200 × 250 mm
Price available on request
Paperback
Available in: English

This brochure gives an overview on 40 years of synergy-seeking cooperation between FAO and IFAD. It shows how the two UN agencies work together across mandates, sectors and institutional boundaries. At a time of increasing competition for resources, both organizations are instead working together, recognizing their comparative advantages, actively sharing knowledge at headquarters and in the field, and taking advantage of opportunities to achieve economies and efficiencies.

Resource monitoring, guidelines and policy relating to the role of fish and its associated products in food security and nutrition, production and trade, poverty alleviation and employment.

THAILAND
A fisher walks along the rails between the cages of a fish farm.
©FAO/S. Khan

FISHERIES AND AQUACULTURE

AGREEMENT ON PORT STATE MEASURES TO PREVENT, DETER AND ELIMINATE ILLEGAL, UNREPORTED AND UNREGULATED FISHING

Rome, 2016 (revised edition)
ISBN 978-92-5-009140-2
116 pp., 148 × 210 mm
Price available on request, Paperback
Available in: English, French, Spanish (trilingual), Arabic, Chinese, Russian

PORT STATE MEASURES
VIDEO **3'38"**

This landmark agreement seeks to prevent, deter and eliminate illegal, unreported and unregulated fishing – a major problem in capture fisheries and a serious threat to the effective conservation and management of many fish stocks. Through the adoption and implementation of effective Port State measures, its aim is to ensure the long-term conservation and sustainable use of living marine resources. It is expected to be applied widely and effectively by Parties, in their capacities as port States, for vessels not entitled to fly their flags. It will apply to these vessels when they seek entry to Parties' ports or while in port. Certain artisanal fishing and container vessels will be exempt.

PRESS NOTE

Rome, 2016
8 pp., 200 × 200 mm
Price available on request, Paperback
Available in: Arabic, Chinese, English, French, Russian, Spanish

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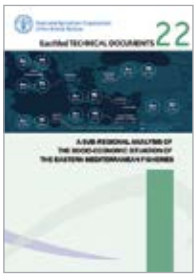
IMPLEMENTATION OF PORT STATE MEASURES

Rome, 2016
ISBN 978-92-5-109303-0
184 pp. 210 × 297 mm
Price available on request
Paperback
Available in: English

This publication provides legislative templates to implement the FAO Agreement on Port States Measures to Prevent, Deter and Eliminate Illegal, Unreported and Unregulated Fishing. It presents a framework for mainstreaming the core provisions of the Agreement into national legislation.



A SUB-REGIONAL ANALYSIS OF THE SOCIO-ECONOMIC SITUATION OF THE EASTERN MEDITERRANEAN FISHERIES

Rome, 2016, ISBN 978-92-5-109301-6
72 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

BASIC TEXTS OF THE GENERAL FISHERIES COMMISSION FOR THE MEDITERRANEAN

Rome, 2016
ISBN 978-92-5-109134-0
64 pp., 175.7 × 250 mm
Price available on request
Paperback
Available in: Arabic, English, French, Spanish

FRESHWATER, FISH AND THE FUTURE

PROCEEDINGS OF THE GLOBAL CROSS-SECTORAL CONFERENCE

FAO & Michigan State University
Rome, 2016
ISBN 978-92-5-109263-7
372 pp., 176 × 250 mm
Price available on request
Paperback
Available in: English

This book is a compilation of presentations and recommendations from the Global Conference on Inland Fisheries. It highlights the importance of freshwater fish to society and describes the current state of knowledge and the future information needs that will allow for fisheries sustainability. Its purpose is to give fishery managers and the people that depend on freshwater fisheries a voice when policy-makers debate decisions that affect their viability and productivity.

THE STATE OF MEDITERRANEAN AND BLACK SEA FISHERIES 2016

Rome, 2016
ISBN 978-92-5-109159-3
152 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

This report is a comprehensive analysis of the fisheries sectors in the Mediterranean and the Black Sea. It sheds light on the extent and composition of fishing fleets, the production and socio-economic characteristics of fisheries, the composition and volume of discards, the incidental catch of vulnerable species, and the status of stocks. The report is intended to be a flagship publication of the General Fisheries Commission for the Mediterranean, for regular dissemination of information on fisheries in the region and to support decision-making.

Circulars presenting technical and key scientific or policy-related information.

SOCIAL PROTECTION AND SUSTAINABLE NATURAL RESOURCES MANAGEMENT

INITIAL FINDINGS AND GOOD PRACTICES FROM SMALL-SCALE FISHERIES

Using small-scale fisheries as an illustrative case, this publication explores how social protection interventions can be used to reduce the vulnerability and strengthen the resilience of communities who depend on renewable natural resources for their food security. It reviews existing social protection policies for their potential role in supporting the transition to sustainable natural resource management in fisheries.

Rome, 2015
ISBN 978-92-5-108772-5
72 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

FISHERIES IN THE DRYLANDS OF SUB-SAHARAN AFRICA

"FISH COME WITH THE RAINS". BUILDING RESILIENCE FOR FISHERIES-DEPENDENT LIVELIHOODS TO ENHANCE FOOD SECURITY AND NUTRITION IN THE DRYLANDS

Drylands cover more than half sub-Saharan Africa and are home to nearly 50 percent of the region's people. This review documents resilience to climatic variability of fish resources in the sub-Saharan drylands. It also examines the potential for increasing their supply through improved use of available bodies of water, especially small reservoirs.

Rome, 2016
ISBN 978-92-5-109219-4
64 pp., 210 × 297 mm
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Available in: English

CASE STUDIES ON CLIMATE CHANGE AND AFRICAN COASTAL FISHERIES

A VULNERABILITY ANALYSIS AND RECOMMENDATIONS FOR ADAPTATION OPTIONS

This report provides a brief overview of the phenomenon of ocean acidification and an introduction to some key observations on the ecology of small pelagic species.

Rome, 2016
ISBN 978-92-5-109218-7
44 pp., 210 × 297 mm
Price available on request,
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Available in: English

A STRATEGY FOR SUSTAINABLE FISHERIES AND AQUACULTURE IN THE VOLTA BASIN RIPARIAN COUNTRIES' POST-HARVEST CHAINS AND REGIONAL TRADE

Rome, 2016
ISBN 978-92-5-109334-4
52 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

CLIMATE CHANGE IMPLICATIONS FOR FISHERIES AND AQUACULTURE

SEE PAGE 69

CIRCULARS **SERIES**

THE USE AND DESIGN OF RIGHTS AND TENURE BASED MANAGEMENT SYSTEMS FOR TRANSBOUNDARY STOCKS IN THE CARIBBEAN

Rome, 2016
ISBN 978-92-5-109393-1
74 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

STATUS OF BILLFISH RESOURCES AND THE BILLFISH FISHERIES IN THE WESTERN CENTRAL ATLANTIC

This study presents a review of the status of billfish resources and fisheries in the Western Central Atlantic region. Billfish are caught as bycatch in large Atlantic tuna fisheries and represent a mere 0.76 percent of tuna landings, which constitutes a major hurdle to objectively collecting statistical data for billfish stock assessments. This document shows that billfish resources have been subjected to intense exploitation in tuna and tuna-like fisheries in the Atlantic Ocean for over six decades. Consequently, billfish resources appear depleted, overfished or are in the process of being overfished.

Rome, 2016, ISBN 978-92-5-109436-5
72 pp. 210 × 297 mm
Price available on request, Paperback
Available in: English

CARIBBEAN FISHERIES LEGAL AND INSTITUTIONAL STUDY

SEE PAGE 181

SEAFOOD TRACEABILITY SYSTEMS

This report identifies and analyses gaps and inconsistencies in current traceability standards and regulations worldwide. The gaps in seafood traceability systems identified are: awareness, commitment, implementation, technology and standards. The report includes recommendations on how to address each of these gaps.

Rome, 2016, ISBN 978-92-5-109337-5
44 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English

INTERNATIONAL COMMERCIAL FISHING MANAGEMENT REGIME SAFETY STUDY

SYNTHESIS OF CASE REPORTS

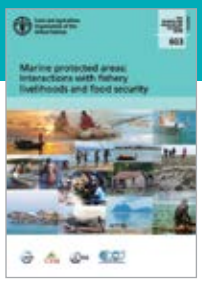
Commercial fishing is a dangerous occupation. How fisheries are managed may affect the options of fishers and influence trade-offs as they make these choices, thereby affecting their safety. FAO contracted researchers to prepare country-specific case studies on fisheries management and safety in 16 countries. This publication presents the results and analyses of the case studies, as well as conclusions and recommendations.

Rome, 2016, ISBN 978-92-5-109181-4
76 pp. 210 × 297 mm
Price available on request, Paperback
Available in: English

FISHERIES AND AQUACULTURE

TECHNICAL PAPERS SERIES

These papers present important, comprehensive information, often global in nature and representing the collective knowledge of a group of experts.



MARINE PROTECTED AREAS

INTERACTIONS WITH FISHERY LIVELIHOODS AND FOOD SECURITY

Building on work presented at the IUCN World Parks Congress (WPC) held in Australia in 2014, this document outlines experiences with aquatic protected areas (PAs), marine protected areas (MPAs) and protected areas in inland waters in the context of livelihoods and food security. It provides a general overview of MPAs and reports on their interface with livelihoods and food security, based on case studies in Africa, Asia, Latin America and Oceania. It also synthesizes the papers' conclusions and discusses the observed outcomes of aquatic PAs, together with problems and solutions.

FAO & IUCN, Rome, 2017
ISBN 978-92-5-109606-2
172 pp. 210 × 297 mm
Price available on request
Paperback
Available in: English

DESIGN OPTIONS FOR THE DEVELOPMENT OF TUNA CATCH DOCUMENTATION SCHEMES

This publication clarifies the nature of catch documentation schemes and what they can achieve. It explores the factors to consider in the design of such schemes, as a tool for managing, monitoring, controlling and surveilling tuna fisheries. It also provides technical guidance for regional tuna fisheries management organizations that may decide to develop catch documentation schemes for commercial tuna fisheries in the future.

Rome, 2016
978-92-5-109243-9
164 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

LESSONS LEARNED IN WATER ACCOUNTING

THE FISHERIES AND AQUACULTURE PERSPECTIVE

The United Nations Statistical Commission endorsed the System of Environmental-Economic Accounting (SEEA) as an international standard in 2012. The SEEA contains standard concepts, definitions, classifications, accounting rules and tables for producing internationally comparable statistics. This document examines the tables designed by the SEEA accounting framework and investigates the capacity of the SEEA to reflect the dependence of the fisheries sector on water resources and to account for water uses and requirements in fisheries and aquaculture.

Rome, 2016, ISBN 978-92-5-109319-1
80 pp., 210 × 297 mm
Price available on request Paperback
Also in e-book forma, Available in: English

FISHERS' KNOWLEDGE AND THE ECOSYSTEM APPROACH TO FISHERIES

Rome, 2015
ISBN 978-92-5-108791-6
296 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

INTEGRATED OCEAN MANAGEMENT: FISHERIES OIL AND GAS AND SEABED MINING

GLOBEFISH RESEARCH PROGRAMME
VOLUME 122

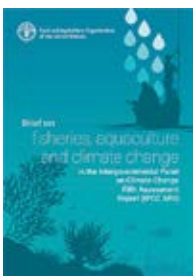
Oceans cover about 70 percent of the earth's surface, hold 97 percent of its water, produce more than half of the atmosphere's oxygen, and sequester large quantities of carbon. This report looks at interactions between the fishery, oil and gas, and seabed-mining sectors through a policy review of four case study countries – Angola, Indonesia, Namibia and Norway. From these case studies, challenges and lessons are identified for the development and implementation of ocean management.

Rome, 2016
ISBN 978-92-5-109382-5
48 pp., 176 × 250 mm
Price available on request
Paperback
Available in: English

THE WORLD LOBSTER MARKET

GLOBEFISH RESEARCH PROGRAMME
VOLUME 123

Rome, 2017
ISBN 978-92-5-109631-4
40 pp. 176 × 250 mm
USD 25.00, Paperback
Available in: English



BRIEF ON FISHERIES, AQUACULTURE AND CLIMATE CHANGE

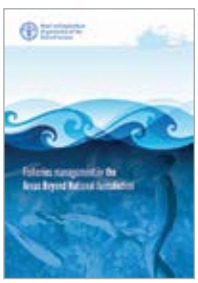
Rome, 2016
16 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

GLOBEFISH HIGHLIGHTS

ISSUE 3/2016

A detailed quarterly update on market trends for a variety of major fisheries commodities. Key market data are presented in time-series tabular or graphical form, along with written analysis of trends, key events and news affecting commodities such as tuna, groundfish, small pelagics, shrimp, salmon, fishmeal and fish oil, cephalopods, bivalves and crustacea.

Rome, 2016
72 pp., 176.3 × 250.3 mm
Price available on request, Paperback
Available in: English



FISHERIES MANAGEMENT IN THE AREAS BEYOND NATIONAL JURISDICTION

In recent years, fisheries management has evolved into a more holistic framework, including in areas beyond national jurisdiction (ABNJ). This publication provides a summary of relevant legal and policy instruments, activities and measures relating to ABNJ. It also outlines significant programmes and projects on capacity development and technology transfers, such as the Common Oceans ABNJ Program and the FAO Deep-sea Fisheries Programme.

Rome, 2016, 12 pp., 148 × 210 mm
Price available on request, Paperback
Available in: English

FISHERIES AND AQUACULTURE

PROCEEDINGS SERIES

Official records of major conferences or symposiums, usually global or of global significance, including all related presentations and associated material.

PROCEEDINGS OF THE EXPERT WORKSHOP ON ESTIMATING FOOD LOSS AND WASTED RESOURCES FROM GILLNET AND TRAMMEL NET FISHING OPERATIONS

Rome, 2017
ISBN 978-92-5-109581-2
112 pp. 210 × 297 mm
Price available on request, Paperback
Available in: English

REGIONAL CONFERENCE ON FOOD SECURITY AND INCOME GENERATION THROUGH THE REDUCTION OF LOSSES AND WASTE IN FISHERIES

This document reviews current practices in the fisheries sector in the Near East and North Africa region. It examines best practices and identifies policy-level interventions to improve food security and income generation by reducing fisheries waste.

Rome, 2016
ISBN 978-92-5-109204-0
124 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

TOWARDS THE IMPLEMENTATION OF THE SSF GUIDELINES

Small-scale fisheries are at the heart of FAO's goals of food security, poverty alleviation and natural resource management. This publication provides guidance on consolidating an approach to implementing the guidelines and confirms FAO's role in supporting and facilitating this implementation.

Rome, 2015
ISBN 978-92-5-108855-5
96 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

DEVELOPING AN ENVIRONMENTAL MONITORING SYSTEM TO STRENGTHEN FISHERIES AND AQUACULTURE RESILIENCE AND IMPROVE EARLY WARNING IN THE LOWER MEKONG BASIN

A report on the results of a subregional consultation on the existence and effectiveness of environmental monitoring systems for fisheries and aquaculture in the Lower Mekong basin. Also includes a baseline assessment of environmental monitoring systems in Cambodia, Thailand and Viet Nam.

Rome, 2017
ISBN 978-92-5-109568-3
110 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English

REPORTS SERIES

These reports present official records of workshops or FAO fisheries meetings.

REPORT OF TENURE AND FISHING RIGHTS 2015

A GLOBAL FORUM ON RIGHTS-BASED APPROACHES FOR FISHERIES

Rome, 2016
ISBN 978-92-5-109307-8
72 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

This publication reports on the Tenure and Fishing Rights 2015, a global forum co-organized by FAO and Cambodia's Fisheries Administration. The purpose of the forum was to identify means of empowering fishers and fisheries stakeholders.

REPORT OF THE WORKSHOP ON IMPACTS OF MARINE PROTECTED AREAS ON FISHERIES YIELD, FISHING COMMUNITIES AND ECOSYSTEMS

This report is the output of a workshop on how marine protected areas affect fisheries and fishing communities.

Rome, 2016
ISBN 978-92-5-109066-4
44 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English

REPORT OF THE FAO REGIONAL WORKSHOP ON IMPLEMENTING THE 2009 FAO AGREEMENT ON PORT STATE MEASURES TO COMBAT ILLEGAL, UNREPORTED AND UNREGULATED (IUU) FISHING FOR THE COASTAL COUNTRIES OF THE NORTH WEST INDIAN OCEAN

Rome, 2016
ISBN 978-92-5-109217-0
44 pp., 215.9 × 279.4 mm
Price available on request
Paperback
Available in: English

This report improves understanding on the Port State Measures Agreement for effective implementation of its provisions.

REPORT OF THE FAO WORKSHOP LAUNCHING THE BLUE GROWTH INITIATIVE AND IMPLEMENTING AN ECOSYSTEM APPROACH TO AQUACULTURE IN KENYA

This report describes the activities and outcomes of a workshop held in Mombasa, Kenya. The workshop launched the Blue Growth Initiative in the country and provided training for implementing an ecosystem approach to aquaculture (EAA).

Rome, 2016
ISBN 978-92-5-109363-4
52 pp., 176 × 250 mm
USD 35.00, Paperback
Also in e-book format
Available in: English

FISHERIES AND AQUACULTURE

TECHNICAL GUIDELINES SERIES

These guidelines strengthen the implementation of the Code of Conduct for Responsible Fisheries. They have no formal or legal status and are intended to be applied flexibly and be capable of evolving as fisheries and aquaculture circumstances change.

FISHING OPERATIONS 3

BEST PRACTICES TO IMPROVE SAFETY AT SEA IN THE FISHERIES SECTOR

These guidelines were produced to support the implementation of the Code of Conduct for Responsible Fisheries with regard to safety at sea in the sector. The purpose is to enable relevant authorities to develop and implement strategies aimed at improved safety, health and conditions of service at sea in capture fisheries and aquaculture operations. They apply to all commercial fishing activities, as well as activities at sea within the aquaculture sector.

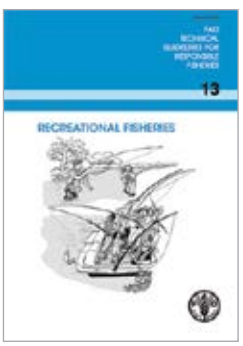
Rome, 2015
978-92-5-108809-8
216 pp., 148 × 210 mm
Price available on request
Paperback
Available in: English

AQUACULTURE DEVELOPMENT 6

USE OF WILD FISHERY RESOURCES FOR CAPTURE-BASED AQUACULTURE

These technical guidelines have been produced to supplement the FAO Code of Conduct for Responsible Fisheries. The Code and many international agreements and conferences highlight the benefits of and need for adopting an ecosystem approach to fisheries and aquaculture. These guidelines assist countries to develop aquaculture in a sustainable way, producing the greatest social and economic benefits without compromising the underlying resource base for future generations.

Rome, 2011
978-92-5-106974-5
100 pp., 148 × 210 mm
Price available on request
Paperback
Available in: English



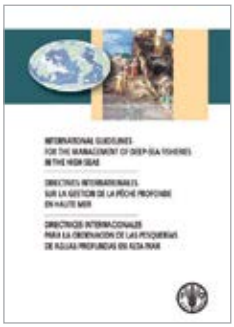
RECREATIONAL FISHERIES

The importance of recreational fisheries is increasing in many transitional economies. These guidelines focus on recreational fisheries and describe strategies to promote environmentally sustainable and socially responsible management of such fisheries. To this end, the document details policy, managerial and behavioural recommendations for sustainable recreational fisheries.

Rome, 2012
978-92-5-107214-1
196 pp., 148 × 210 mm
Price available on request
Paperback
Available in: English

INTERNATIONAL GUIDELINES **SERIES**

Guidelines addressing high-priority issues, usually involving expert consultations.



INTERNATIONAL GUIDELINES FOR THE MANAGEMENT OF DEEP-SEA FISHERIES IN THE HIGH SEAS

These guidelines were developed through a participatory process involving fisheries experts and managers from governments, the fishing industry, academia and non-governmental and intergovernmental organizations. They are voluntary and constitute a reference tool to help states in formulating and implementing appropriate measures for the management of deep-sea fisheries in the high seas.

Rome, 2009
ISBN 978-92-5-006258-7
92 pp. 150 × 210 mm
Price available on request
Paperback,
Available in: Arabic, Chinese, English, French, Spanish (trilingual), Russian

Rome, 2011
978-92-5-006932-6
116 pp., 148 × 210 mm
Price available on request
Paperback
Available in: Arabic, Chinese, English, French, Spanish (trilingual), Russian

GUIDELINES FOR THE ECOLABELLING OF FISH AND FISHERY PRODUCTS FROM INLAND CAPTURE FISHERIES

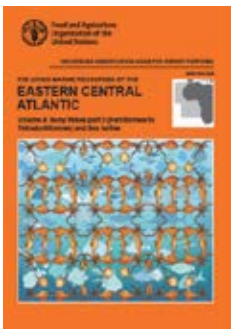
The guidelines presented in this publication are of a voluntary nature. They are applicable to ecolabelling schemes designed to certify and promote labels for products from well-managed inland capture fisheries. The guidelines refer to principles, general considerations, terms and definitions, minimum substantive requirements and criteria, and procedural and institutional aspects of the ecolabelling of fish and fishery products from inland capture fisheries.

Rome, 2011
978-92-5-006952-4
84 pp., 210 × 297 mm
Price available on request
Paperback
Available in: Arabic, Chinese, English, French, Spanish (trilingual), Russian

INTERNATIONAL GUIDELINES ON BYCATCH MANAGEMENT AND REDUCTION OF DISCARDS

These guidelines were developed through a participatory process involving fisheries experts and managers from governments, the fishing industry, academia, and non-governmental and intergovernmental organizations. They provide management guidance on factors ranging from an appropriate regulatory framework to the elements of good data collection programmes, as well as identifying key considerations and measures necessary for ensuring the conservation of target and non-target species.

FISHERIES AND AQUACULTURE



THE LIVING MARINE RESOURCES OF THE EASTERN CENTRAL ATLANTIC

VOLUME 4: BONY FISHES
PART 2 (PERCIFORMES)

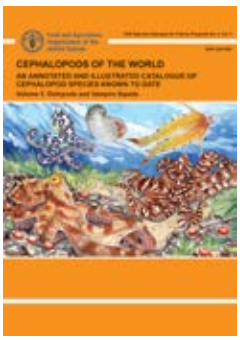
This multivolume field guide covers the species of interest to fisheries of the major resource groups fished in the Eastern Central Atlantic. The marine resource groups included are bivalves, gastropods, chitons, cephalopods, stomatopods, shrimps, lobsters, crabs, hagfishes, sharks, batoid fishes, chimaeras, bony fishes and sea turtles. Each resource group is introduced by general remarks on the group, an illustrated section on technical terms and measurements, and a key or guide to orders or families.

Rome, 2016
ISBN 978-92-109267-5
800 pp., 176 × 250 mm
USD 130.00, Paperback
Available in: English

IDENTIFICATION GUIDE TO COMMON SHARKS AND RAYS OF THE CARIBBEAN

This identification guide features 41 shark species and 20 ray species identified as most relevant to commercial fisheries or most vulnerable to exploitation in the Caribbean Sea, the Gulf of Mexico, and the adjacent waters of the Atlantic Ocean. The guide will assist fishery workers collecting catch data in the field to identify sharks and rays, thereby improving the quality of data on catches and landings. It is likely to also be useful for fisheries inspectors, observers and enforcement officers in navies, coastguards and customs agencies.

Rome, 2016
ISBN 978-92-5-109245-3
80 pp., 145 × 155 mm
USD 100.00, Ring-bound
Also in e-book format



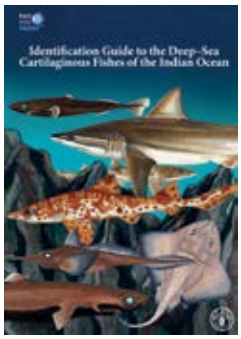
Rome, 2016
ISBN 978-92-5-107989-8
396 pp., 210 × 297 mm
USD 80.00, Paperback
Also in e-book format
Available in: English

CEPHALOPODS OF THE WORLD

AN ANNOTATED AND ILLUSTRATED CATALOGUE OF CEPHALOPOD SPECIES KNOWN TO DATE

This is the third volume of the entirely rewritten, revised and updated version of the original (1984) FAO Catalogue of Cephalopods of the World. It provides accounts of, and illustrated keys for, 13 cephalopod families, comprising 56 genera and the 280 species known and named at the date of publication. The volume includes sections on terminology and measurements, an extensive glossary, an updated review of existing biological knowledge on octopods and vampire squids, and a dedicated bibliography.

IDENTIFICATION GUIDE TO THE DEEP-SEA CARTILAGINOUS FISHES OF THE INDIAN OCEAN



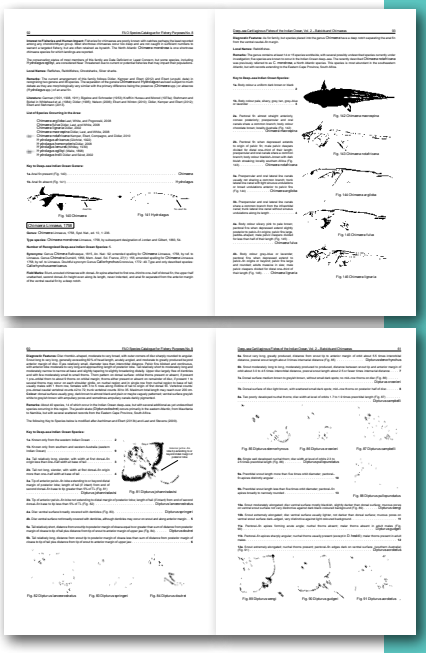
Rome, 2013
ISBN 978-92-5-107982-9
80 pp., 210 × 295 mm
USD 130.00, Ring-bound
Available in: English

This guide includes a selection of species of relevance to fisheries as well as species that may be of research, educational and ecological importance. The Indian Ocean deep-sea chondrichthyan fauna is currently represented by 117 shark, 61 batoid and 17 chimaera species. This guide includes full species accounts for 36 shark species selected as being the more difficult to identify and/or commonly caught. Each species is described, depicted with a colour illustration and photo, and key distinguishing features of similar-looking species occurring in the same area are highlighted to enable easy and accurate identification in the field. An additional 16 unusual or little-known shark species are displayed with a simplified account, line drawing and indications useful for their correct identification. Finally, short accounts of 52 shark species that could be misidentified with more common species occurring in the area are also included. This laminated edition is water-resistant and will serve as a convenient handbook on board.

DEEP-SEA CARTILAGINOUS FISHES OF THE INDIAN OCEAN

This volume is a comprehensive, fully illustrated catalogue of the sharks, batoid fishes, and chimaeras of the Indian Ocean. It includes 10 orders, 23 families, 45 genera, and 78 species of cartilaginous fishes, providing accounts for all orders, families and genera, and all keys to taxa are fully illustrated. A species representative account of each genus is also provided and includes: valid modern names and original citation of the species; synonyms; the English, French, and Spanish names for the species; a lateral view and often other useful illustrations; field marks; diagnostic features; distribution, including a GIS map; habitat; biology; size; interest to fisheries and human impact; local names when available; a remarks sections; and literature. The volume is fully indexed and also includes sections on terminology and measurements, an extensive glossary, and a dedicated bibliography.

Rome, 2014
ISBN 978-92-5-108452-6
136 pp., 210 × 297 mm
USD 80.00, Ring-bound
Available in: English



FISHERIES AND AQUACULTURE

Fisheries and aquaculture are a significant source of livelihoods and contribute to the food security of hundreds of millions of people. However, small-scale fishers, fish farmers, boat crew members, fish processors, traders and processing workers often face serious labour-related challenges that limit the poverty reduction potential of the sector. This study explores wide-ranging decent work concerns in the fisheries and aquaculture sector, with the aim of informing and guiding FAO's programmes and collaboration with governments, civil society organizations and the private sector to promote decent working and living conditions along the whole seafood value chain.

SCOPING STUDY ON DECENT WORK AND EMPLOYMENT IN FISHERIES AND AQUACULTURE

ISSUES AND ACTIONS FOR DISCUSSION AND PROGRAMMING

Rome, 2016
ISBN 978-92-5-109352-8
108 pp., 210 × 297 mm
USD 25.00, Paperback
Available in: English

Rome, 2016
ISBN 978-92-5-109298-9
84 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

HANDBOOK OF THE EAF-NANSEN PROJECT TRAINING COURSE ON THE ECOSYSTEM APPROACH TO FISHERIES

This handbook provides basic material for a three-to-four-week training course on the concept and process of fisheries management, consistent with the ecosystem approach to fisheries (EAF). It presents summary notes, key references and exercises to support trainers and trainees who participate in a university-level course on the EAF that was designed by the EAF-Nansen Project and is being run in partnership with a number of universities in Africa. The course targets professionals in fisheries research and management institutions, environmental agencies and the private sector.

A HOW-TO GUIDE ON LEGISLATING FOR AN ECOSYSTEM APPROACH TO FISHERIES

Rome, 2016
ISBN 978-92-5-109344-3
68 pp., 176 × 250 mm
USD 50.00, Paperback
Available in: English, French

VOLUNTARY GUIDELINES FOR SECURING SUSTAINABLE SMALL-SCALE FISHERIES

IN THE CONTEXT OF FOOD SECURITY AND POVERTY ERADICATION

The Voluntary Guidelines support responsible fisheries and sustainable social and economic development for the benefit of current and future generations.

Rome, 2015
ISBN 978-92-5-108704-6
20 pp., 176 × 250 mm
Price available on request, Paperback
Available in: English, French, Russian, Spanish

IMPLEMENTATION GUIDELINES ON PART B OF THE CODE, THE VOLUNTARY GUIDELINES AND THE SAFETY RECOMMENDATIONS

The Implementation Guidelines are intended for the attention of maritime, labour and fisheries ministries and any other relevant government ministry, as and when the decision is taken to implement the three FAO/ILO/IMO instruments on designing, constructing and equipping fishing vessels of all types and sizes. They cover areas such as: development of a safety strategy, legal implications, administrative requirements, capacity-building, training of crew members, enforcement of regulations, and operational safety.

Rome, 2014
ISBN 978-92-5-108213-3
92 pp., 210 × 297 mm
Price available on request, Paperback
Available in: Arabic, Chinese, English, French, Spanish

AQUACULTURE ZONING, SITE SELECTION AND AREA MANAGEMENT UNDER THE ECOSYSTEM APPROACH TO AQUACULTURE

A HANDBOOK

This publication describes the major steps in spatial planning and management. The rationale for and objectives of each step, the ways to implement it, and the means that are available to enable a methodology are described in a stepwise fashion. The benefits from spatial planning and management are numerous and include higher productivity for investors, and more effective mitigation of environmental, economic and social risks. A separate policy brief and a full document accompany this publication.

FAO & World Bank, Rome, 2017
ISBN 978-92-5-109638-3
64 pp., 210 × 280 mm
Price available on request, Paperback
Available in: English

MARINE SPECIES BIOLOGICAL DATA COLLECTION MANUAL

AN ILLUSTRATED MANUAL FOR COLLECTING BIOLOGICAL DATA AT SEA

Rome, 2016, ISBN 978-92-5-109473-0
56 pp., 176 × 250 mm
USD 70.00, Ring-bound
Available in: English

ABNJ TUNA PROJECT

A PARTNERSHIP FOR SUSTAINABILITY

This brochure concerns the Areas Beyond National Jurisdiction (ABNJ) Tuna project, funded by the Global Environment Facility, with FAO as the implementing agency. The project aims to achieve responsible, efficient and sustainable tuna production and biodiversity conservation in the ABNJ by focusing on three thematic areas: improving management, combating illegal fishing, and protecting biodiversity.

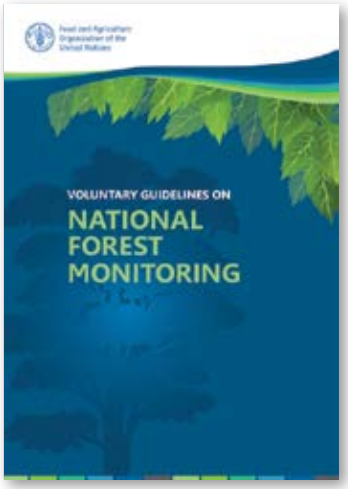
Rome, 2016
6 pp. 148 × 210 mm
Price available on request
Paperback
Available in: English

Covering the full range of social, economic and environmental aspects of forestry.

INDIA
The Great Banyan tree, the biggest tree in SouthEast Asia, is over 253 years old.
©FAO

FORESTRY

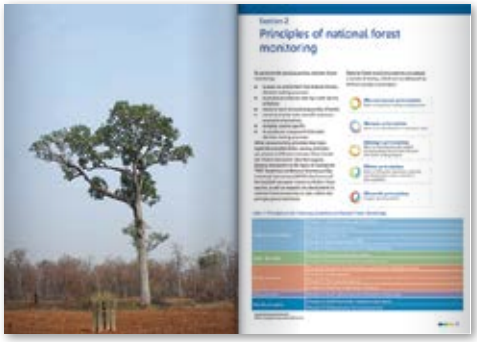
VOLUNTARY GUIDELINES ON NATIONAL FOREST MONITORING



Rome, 2017, ISBN 978-92-5-109619-2
76 pp.,176 × 250 mm
Price available on request, Paperback
Available in: Arabic, Chinese, English, French, Russian, Spanish

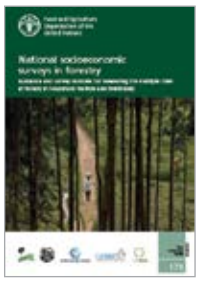
FORTHCOMING 2017

Establishing and running a National Forest Monitoring System (NFMS) is a complex task for governments. These systems serve to better inform forest-related decisions, thereby supporting the sustainable development of forests at national level. Their formulation nonetheless requires a long-term vision and interdisciplinary collaboration, which is both a demanding and an exciting endeavour. These guidelines support this process by placing NFMS in the broader context of national forest-related decision processes and addressing a number of relevant strategic, operational and technical points. This publication includes good practice principles and incorporates a set of decision-support tools for planning and implementing a multipurpose NFMS, grounded in nationally appropriate and scientifically sound practices.



FORESTRY PAPERS **SERIES**

The FAO Forestry Papers series covers topical issues for forestry, from tenure to fire management to phytosanitary standards.



Rome, 2016
ISBN 978-92-5-109438-9
188 pp., 176 × 250 mm
USD 35.00, Paperback
Available in: English

NATIONAL SOCIOECONOMIC SURVEYS IN FORESTRY

GUIDANCE AND SURVEY MODULES FOR MEASURING THE MULTIPLE ROLES OF FORESTS IN HOUSEHOLD WELFARE AND LIVELIHOODS

Adequate information on the socio-economic contributions of forests to household welfare, livelihoods and poverty reduction is key to national sustainable development in the post-2015 agenda. This sourcebook aims to help improve data collection on aspects of forests relating to household welfare and livelihoods. It offers practical guidance and measurement tools that can be included in existing social or socio-economic surveys undertaken by a country's national statistical office, or in independent national surveys.

Rome, 2015
ISBN 978-92-5-108912-5
172 pp., 176 × 250 mm
USD 35.00, Paperback
Also in e-book format
Available in:
English, French

GLOBAL GUIDELINES FOR THE RESTORATION OF DEGRADED FORESTS AND LANDSCAPES IN DRYLANDS

BUILDING RESILIENCE AND BENEFITING LIVELIHOODS

Drylands cover nearly half of the Earth's land surface and are home to one-third of the global population. They face major challenges, including desertification, biodiversity loss, poverty, food insecurity and climate change. Serious efforts are needed to arrest dryland degradation and restore degraded lands, and the simple but urgent aim of this first set of global guidelines on dryland restoration is to support such efforts.

WILDLIFE IN A CHANGING CLIMATE
SEE PAGE 60

EDIBLE INSECTS
SEE PAGE 76

CLIMATE CHANGE GUIDELINES FOR FOREST MANAGERS
SEE PAGE 60

GUIDELINES ON URBAN AND PERI-URBAN FORESTRY
SEE PAGE 117

FORTY YEARS OF COMMUNITY-BASED FORESTRY

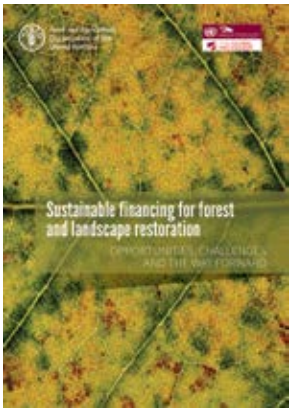
Rome, 2016
ISBN 978-92-5-109095-4
168 pp., 176 × 250 mm
USD 35.00, Paperback
Also in e-book format
Available in: English, Spanish

FORESTRY FOR A LOW-CARBON FUTURE

INTEGRATING FORESTS AND WOOD PRODUCTS IN CLIMATE CHANGE STRATEGIES

Rome, 2016
ISBN 978-92-5-109312-2
180 pp., 176 × 250 mm
USD 35.00, Paperback
Available in: English

FORESTRY



SUSTAINABLE FINANCING FOR FOREST AND LANDSCAPE RESTORATION

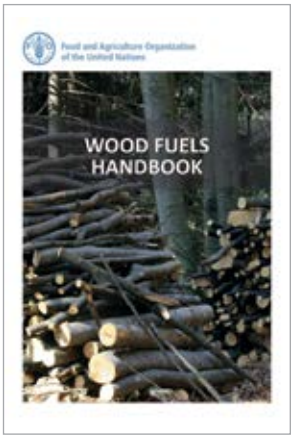
FINANCING OPPORTUNITIES, CHALLENGES AND THE WAY FORWARD

This publication provides an overview of existing funding sources and financial instruments that could be used and adapted to implement forest and landscape restoration (FLR) efforts at the national, regional and global levels. It identifies innovative financing mechanisms to support achieving global FLR targets and discusses the main challenges to enhanced financing. It will help stakeholders better understand the financial architecture and identify areas that need further action to unlock the full potential of these mechanisms.

FAO & UNCCD, Rome, 2015
ISBN 978-92-5-108992-7
132 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

WOOD FUELS HANDBOOK

Wood is the most important source of energy for the majority of households in southeastern Europe. Logs comprise the main form of wood energy consumed in the subregion, but wood pellets are used in larger towns, and wood chips are slowly entering the market. This handbook is a source of useful information for woodfuel users and producers. It seeks to support modern, technology-led growth in the wood biomass sector in southeastern Europe.

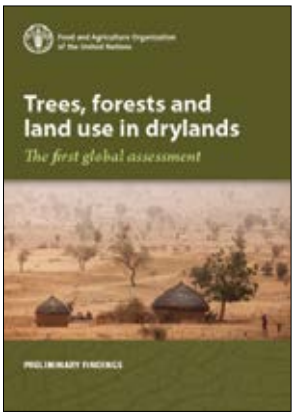


Pristina, 2015
ISBN 978-92-5-108728-2
40 pp., 182 × 257 mm
Price available on request, Paperback
Available in: Albanian, English, Serbian

PULP AND PAPER CAPACITIES SURVEY 2015–2020

This publication presents the annual FAO survey of world pulp and paper capacities, based on figures received electronically from correspondents in many countries. It includes: country tables for pulp and paper; grade tables for each product and product aggregate codes showing the volume of production capacity by country; and production tables by country.

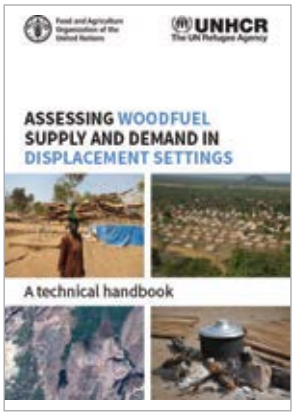
Rome, 2016
ISBN 978-92-5-009338-3
184 pp., 210 × 297 mm
USD 50.00, Paperback
Available in: English, French, Spanish (trilingual)



Rome, 2016
ISBN 978-92-5-109326-9
40 pp., 210 × 280 mm
Price available on request
Paperback
Available in: English

TREES, FORESTS AND LAND USE IN DRYLANDS

Drylands cover more than 40 percent of the Earth's land surface. They are also home to 2 billion people, most of whom depend on forests and other wooded lands, grasslands and trees on farms for income and to meet basic needs. However, surprising little is known about the ecosystems of drylands. This publication presents the preliminary results of the first global assessment of trees, forests and land use in drylands.



ASSESSING WOODFUEL SUPPLY AND DEMAND IN DISPLACEMENT SETTINGS

A TECHNICAL HANDBOOK

In densely populated areas, such as those found in the context of forced displacement, ensuring access to natural resources can be highly challenging. This manual presents a methodology for assessing woodfuel supply and demand at the level of the displacement camps, through primary data collected in the field and from remote-sensing analysis. A multisectoral approach was used to assess the energy-related needs and challenges of people in both displaced and host communities.

FAO & UNHCR, Rome, 2016
ISBN 978-92-5-109284-2
52 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English

UNASYLVA JOURNAL

First published in 1947, Unasylva is FAO's journal of forestry and forest industries. It brings globally significant developments in forestry to the attention of policy-makers, practitioners and researchers.

SUSTAINABLE WILDLIFE MANAGEMENT

ISSUE 249

Wildlife management is the focus of considerable international debate, given its importance for biodiversity conservation, human safety, livelihoods and food security. This publication discusses topics such as trophy hunting, international wildlife trade and conservation. Among others, it provides examples of partnerships and hunting regulations to show that sustainable wildlife management is feasible in the modern era.

Rome, 2017
ISSN 0041-6436
88 pp.,210 × 297 mm
Price available on request
Paperback
Available in: English
(forthcoming in French and Spanish)

PRESS NOTE

XIV WORLD FORESTRY CONGRESS

ISSUE 247–248

Nearly 4 000 participants from 142 countries, including the world's leading forestry experts, met at the XIV World Forestry Congress held in September 2015 in Durban, South Africa, for a broad and inclusive discussion on the issues facing forestry today.
About 200 papers were delivered at the Congress. This edition of **Unasylva** presents some of the best, covering subjects from gender to value chains to tenure. It also provides an overview of the Congress' outcomes and the long-term vision that emerged, emphasizing the fundamental role of forests in the development agenda.

Rome, 2016
ISSN 0041-6436
100 pp., 210 × 297 mm
USD 18.00, Paperback
Available in: English
(forthcoming in French and Spanish)

WORLD FORESTRY CONGRESS 2015 VIDEO **0'30"**

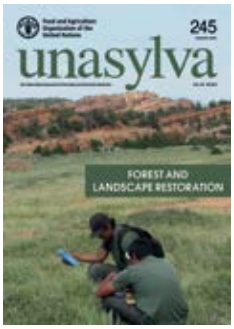
UNASYLVA JOURNAL

FORESTS, TREES AND DISASTERS

ISSUE 243–244

This double issue of **Unasylva** teases out the complex interrelationships between forests, trees and disasters, and examines the ways in which forests and trees can best be managed to resist shocks and to protect from shocks. Forests and trees have a powerful role to play in protecting against disasters and reducing their impacts. The long-term perspective implicit in sustainable forest management is also a valuable approach to planning for disaster risk reduction.

Rome, 2015
ISSN 0041-6436
104 pp., 210 × 297 mm
USD 25.00, Paperback
Available in: English,
French, Spanish

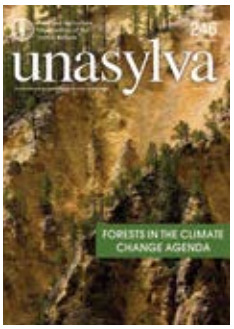


FOREST AND LANDSCAPE RESTORATION

ISSUE 245

To succeed, restoration initiatives need to engage a range of stakeholders, from policy-makers to local communities and from governments to the private sector. This issue brings together case studies from different continents and biomes to map the progress made in forest and landscape restoration and the challenges that lie ahead. It covers approaches ranging from "close-to-nature" planted forests in China to Africa's Great Green Wall for the Sahara and the Sahel Initiative.

Rome, 2015
ISSN 0041-6436
116 pp., 210 × 297 mm
USD 18.00, Paperback
Available in: English,
French, Spanish



FORESTS IN THE CLIMATE CHANGE AGENDA

ISSUE 246

Where do forests and forestry stand today in international climate change negotiations? What exactly does it mean to reduce emissions from deforestation and forest degradation (REDD+)? What are the opportunities and risks for forests in today's changing climate and is there a clear path forward? The articles in this issue address these and other questions.

Rome, 2016
ISSN 0041-6436
72 pp., 210 × 297 mm
USD 18.00, Paperback
Available in: English,
French, Spanish

FORESTRY

MAP ACCURACY ASSESSMENT AND AREA ESTIMATION

A PRACTICAL GUIDE

Rome, 2016
68 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

FOREST AND FARM PRODUCER ORGANIZATIONS

OPERATING SYSTEMS FOR THE SDGs

Forest and farm producer organizations (FFPOs) are a vital part of the sustainability equation, as forestry and agriculture have links to all 17 SDGs. This publication brings together examples of successful FFPOs supported by the Forest and Farm Facility, AgriCord and the International Family Forestry Alliance, showing that their work addresses their members' real needs.

FAO & AgriCord, Rome, 2016
ISBN 978-92-5-109287-3
60 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

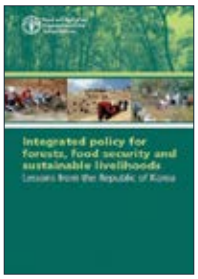
STATE OF THE TIMBER SECTOR IN CAMEROON

FAO & CIFOR, Rome, 2016
ISBN 978-92-5-209376-3
44 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English, French

INTEGRATED POLICY FOR FORESTS, FOOD SECURITY AND SUSTAINABLE LIVELIHOODS

LESSONS FROM THE REPUBLIC OF KOREA

In the 1950s and 1960s, deforestation had stripped the Republic of Korea of half its forest cover, contributing to severe erosion, repeated flood and drought damage, and a decrease in agricultural production that threatened national food security. Recognizing the importance of forests' watershed and soil protection functions in restoring agricultural productivity, the government undertook an intensive forest rehabilitation effort. This study demonstrates how these plans incorporated food and nutrition objectives and how forest rehabilitation contributed to satisfying the four dimensions of food security: availability, access, utilization and stability.



Rome, 2016
ISBN 978-92-5-109130-2
52 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

FOREST AND FARM FACILITY **SERIES**

A series of five thematic factsheets presenting the preliminary results of implementating the Forest and Farm Facility (FFF) in its ten partner countries and at regional and global level.

FOREST AND FARM FACILITY
VIDEO **7'41"**

FOREST AND FARM PRODUCER ORGANIZATIONS IMPROVE INCOME AND ACCESS TO MARKETS

Rome, 2016, 2 pp., 210 × 297 mm
Price available on request, Available in: English

ACHIEVING MORE TOGETHER

EMPOWERED FOREST AND FARM PRODUCER ORGANIZATIONS

Rome, 2016
2 pp., 210 × 297 mm
Price available on request
Available in: English

LOCAL VOICES SPEAKING TOGETHER FOR GLOBAL CHANGE

Rome, 2016
2 pp., 210 × 297 mm
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Available in: English

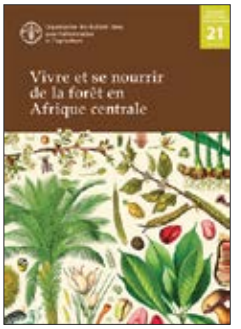
ORGANIZED FOREST-FARM PRODUCERS MITIGATE CLIMATE CHANGE THROUGH ADAPTIVE RESILIENCE

Rome, 2016
2 pp., 210 × 297 mm
Price available on request
Available in: English

FOREST AND FARM PRODUCERS WORKING TOGETHER TO IMPROVE POLICY AND SECURE TENURE

Rome, 2016
2 pp., 210 × 297 mm
Price available on request
Available in: English

FORESTRY



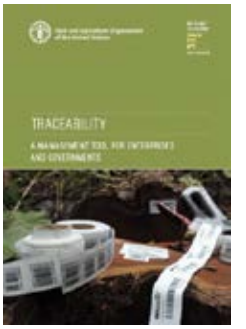
VIVRE ET SE NOURRIR DE LA FORÊT EN AFRIQUE CENTRALE

Since time immemorial, non-wood forest products (NWFPs) such as fruits, seeds, roots, nuts and fungi, have played an important role in the diets and health of people living in and outside forests, in both rural and urban areas. This publication, "Living in and from the forests of Central Africa" collects knowledge on NWFPs and communities in the forests of the Congo Basin and enhances the importance of such products for food security and nutrition.

Rome, 2016
ISBN 978-92-5-209489-0
240 pp.,210 × 297 mm
Price available on request, Paperback
Available in: French

NWFPS IN INTERNATIONAL STATISTICAL CLASSIFICATION SYSTEMS

FORTHCOMING MARCH 2017



TRACEABILITY

A MANAGEMENT TOOL FOR BUSINESS AND GOVERNMENTS

The first publication of a technical series to build on experience gained by the FAO FLEGT Programme. This issue will be followed by a more general publication on lessons learned in the development and implementation of traceability, verification and monitoring systems for wood products.

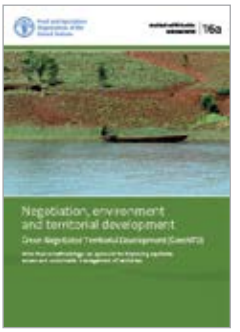
Rome, 2016, ISBN 978-92-5-109423-5
68 pp., 210 × 297 mm,
Price available on request, Paperback
Available in: English, French, Spanish

FORESTS AND CLIMATE CHANGE AFTER PARIS

AN ASIA-PACIFIC PERSPECTIVE

The 21st Conference of Parties (COP 21) of the United Nations Framework Convention on Climate Change (UNFCCC) was held in Paris in December 2015. The Center for People and Forests has collaborated in organizing an annual expert consultation on forests and climate change, to assess the outcomes of the UNFCCC COPs and their potential implications for Asia and the Pacific. This publication summarizes the discussions held during the seventh of these consultations (the Philippines, February 2016).

FAO & RECOFTC
Bangkok, 2016
ISBN 978-92-5-109355-9
28 pp.,175 × 250 mm
Price available on request
Paperback
Available in: English



NEGOTIATION, ENVIRONMENT AND TERRITORIAL DEVELOPMENT

GREEN NEGOTIATED TERRITORIAL DEVELOPMENT

The GreeNTD approach aims to achieve agreed, legitimate and sustainable use and management of a given piece of space for the benefit of humankind, while safeguarding the ecosystem by ensuring that living conditions of all forms of life are preserved. This innovative project is a people-centred, process-oriented socioecological approach to territorial development. It is based on multistakeholder engagement to foster a progressive consensus leading towards a holistic, multiscale and negotiated vision.

Rome, 2016
52 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English

Rome, 2015
60 pp.,210 × 297 mm
Price available on request
Paperback
Available in: English

MOVING FORWARD 2014-15

SELECTED ACHIEVEMENTS OF THE FAO FORESTRY PROGRAMME IN 2014-15

This biennial publication showcases the breadth of work and main achievements and partnerships of FAO Forestry in implementing the FAO Strategic Objectives. It contains information on project delivery and funding resources. It was also intended as a reference for delegates attending the 23rd Session of the Committee on Forestry, as well as a resource for partners and the media to help them better understand FAO's forestry programme. This edition shows how FAO assisted its countries in 2014-15 in optimizing the economic, social and environmental functions of forests and trees.

HOW TO MAINSTREAM GENDER IN FORESTRY

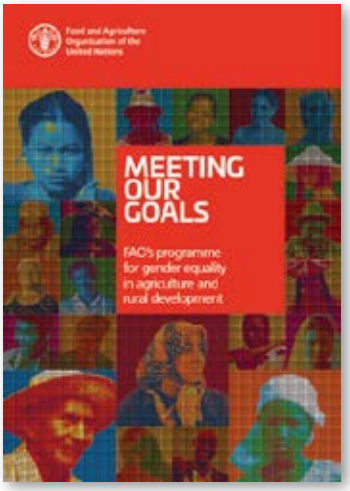
A PRACTICAL FIELD GUIDE

This gender-mainstreaming guide has been designed to assist FAO technical officers, in particular officers working in forestry, to develop actions in forestry-related projects and programmes at headquarters and in all regions. An example of such an action would be to involve local women's organizations as key stakeholders during the formation of a project or programme. This would allow the scope and focus of desired outcomes to be more representative of the women's needs and ensure the pursuit of gender-equality objectives.

Rome, 2016
12 pp.,210 × 297 mm
Price available on request
Paperback
Available in: English

GENDER

Informing policy and practices to ensure equitable agriculture and rural development for women and men.



Rome, 2016
ISBN 978-92-5-109564-5
76 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English, French, Spanish (forthcoming in Arabic, Chinese, Russian)

MEETING OUR GOALS

FAO'S PROGRAMME FOR GENDER EQUALITY IN AGRICULTURE AND RURAL DEVELOPMENT

This publication illustrates FAO's consistent and sustained work towards gender equality and women's empowerment, which are at the core of the Organization's work to eliminate hunger and rural poverty. Each chapter highlights the relevance of gender work to achieving the FAO Strategic Objectives, describing the main results achieved and showcasing the activities implemented at country and international level. Stories from the field demonstrate the impact of FAO's work, highlighting successes and significant insights gained.

SIERRA LEONE
The chairwoman of a local agri-business centre on a community cabbage plot.
©FAO/S. Liste/NOOR for FAO

RUNNING OUT OF TIME

THE REDUCTION OF WOMEN'S WORK BURDEN IN AGRICULTURAL PRODUCTION

This publication discusses rural women's time poverty in agriculture, elaborates on its possible causes and implications, and provides insight into the constraints affecting the adoption of solutions for reducing the work burden. Based on a literature review, it examines the labour-saving technologies, practices and services available to support women to better address the demands on their time and improve their well-being. It also presents an overview of successfully tested technologies, services and resource management practices in the context of water, energy, information and communication.

Rome, 2015
ISBN 978-92-5-108810-4
44 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English

FAO, IFAD, & World Bank
Rome, 2015
96 pp., 216 × 280 mm
Price available on request
Paperback
Available in: English

GENDER IN CLIMATE-SMART AGRICULTURE

MODULE 18 FOR THE GENDER IN AGRICULTURE SOURCE-BOOK

In 2009, FAO, the World Bank and the International Fund for Agricultural Development published the *Gender in Agriculture Source-book* as a practical reference for those working in the field of development. This latest module of the source-book provides a comprehensive menu of practical tools for integrating gender in the planning, design, implementation and evaluation of projects in climate-smart agriculture.

RURAL WOMEN IN EASTERN EUROPE AND CENTRAL ASIA

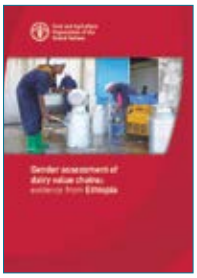
Rome, 2014
ISBN 978-92-5-108412-0
60 pp., 210 × 297 mm
Price available on request, Paperback
Also in e-book format
Available in: English, Russian

EMPOWERING WOMEN IN AFGHANISTAN

REDUCING GENDER GAPS THROUGH INTEGRATED DAIRY SCHEMES

Rome, 2015
ISBN 978-92-5-108764-0
68 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English

GENDER



GENDER ASSESSMENT OF DAIRY VALUE CHAINS

EVIDENCE FROM ETHIOPIA

The present study is a gender assessment of the dairy value chain in selected sites in Ethiopia. It relies on evidence gathered through fieldwork, as well as a review of background documentation. The findings confirm women's empowerment as vital for sustainable dairy value chain development and that projects supporting dairy production must become more gender inclusive. The study provides country-specific recommendations in addition to general ones on developing gender-sensitive dairy value chains.

Rome, 2017
ISBN 978-92-5-109591-1
80 pp. 210 × 297 mm
Price available on request
Paperback
Available in: English

DEVELOPING GENDER-EQUITABLE LEGAL FRAMEWORKS FOR LAND TENURE

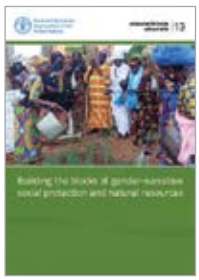
This paper introduces the Legal Assessment Tool (LAT) for gender-equitable land tenure, developed by the FAO Gender and Land Rights Database. It provides targeted and effective policy and regulatory advice to countries working towards gender-equitable land tenure.

Rome, 2016
ISBN 978-92-5-109127-2
60 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

DIMITRA NEWSLETTER: RURAL WOMEN'S EMPOWERMENT AND COLLECTIVE ACTION

OCTOBER 2016

Rome, 2016
24 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English, French



BUILDING THE BLOCKS OF GENDER-SENSITIVE SOCIAL PROTECTION AND NATURAL RESOURCES

Rome, 2016
48 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English, French

GENDER AND CLIMATE CHANGE RESEARCH IN AGRICULTURE AND FOOD SECURITY FOR RURAL DEVELOPMENT

FAO & CCAFS, Rome, 2012
136 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English

MINIMUM DIETARY DIVERSITY FOR WOMEN
SEE PAGE 81

GOVERNING LAND FOR WOMEN AND MEN
SEE PAGE 119

EMPOWERING RURAL WOMEN THROUGH SOCIAL PROTECTION
SEE PAGE 124

DEVELOPING GENDER-SENSITIVE VALUE CHAINS

This publication is part of a series on sustainable food value chain development, with the aim of facilitating the systematic integration of gender equality dimensions. Providing concrete guiding principles, it works towards inclusiveness, social justice and gender equality in agrifood systems entails addressing all levels of the value chain, from individual producer to end market.

Rome, 2016
ISBN 978-92-5-109546-1
52 pp., 176 × 250 mm
Price available on request, Paperback
Available in: English

QUALITATIVE RESEARCH ON WOMEN'S ECONOMIC EMPOWERMENT AND SOCIAL PROTECTION

Rome, 2015
52 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English

FAO POLICY ON GENDER EQUALITY

Gender equality is central to FAO's mandate to achieve food security for all, by raising levels of nutrition, improving agricultural productivity and natural resource management, and improving the lives of rural populations. FAO can meet its goals only if it simultaneously works towards gender equality and supports women's diverse roles in agriculture and rural development. The purpose of this policy document is to provide FAO with a framework for guiding its efforts to achieve gender equality in all its technical work.

Rome, 2013
ISBN 978-92-5-107490-9
32 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English, French, Spanish

THE IMPACT OF GENDER POLICY PROCESSES ON THE RIGHT TO FOOD

THE CASE OF CAMBODIA

This publication identifies possible approaches for the development of activities on the right to food in Cambodia, using the country's gender policies and initiatives as an entry point. The analysis considers Cambodia's legal framework in relation to food security, national policies related to food security, and social protection and gender policies for promoting the advancement and empowerment of women. It also considers the intersection between national gender policies and the ongoing process of deconcentration and decentralization.

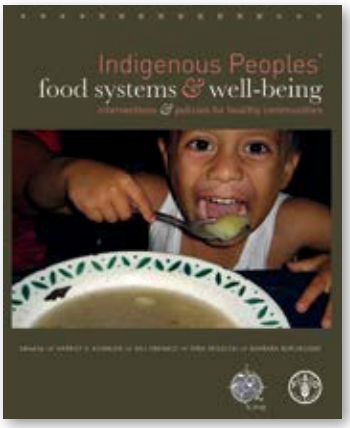
Rome, 2016
76 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

INDIGENOUS PEOPLES

Ensuring that indigenous voices and concerns are part of the agricultural development agenda.

INDIGENOUS PEOPLES' FOOD SYSTEMS & WELL-BEING

INTERVENTIONS AND POLICIES FOR HEALTHY COMMUNITIES



Rome, 2013
ISBN 978-92-5-107433-6
436 pp., 205 × 250 mm
USD 86.00, Paperback
Available in: English

This is the third book in a series promoting the use of local food systems by indigenous peoples. It presents findings from more than 40 interdisciplinary collaborators who created health promotion interventions for communities using local food systems. It describes participatory processes using local knowledge and activities specifically for local food. It also provides global overviews of indigenous peoples' health circumstances, environmental concerns, and infant and child feeding practices; and presents nine case examples from Canada, Colombia, the Federated States of Micronesia, India, Japan, Peru and Thailand.

MONGOLIA
Discussing project activities.
©FAO/M. Gungaa

FREE PRIOR AND INFORMED CONSENT

AN INDIGENOUS PEOPLES' RIGHT AND A GOOD PRACTICE FOR LOCAL COMMUNITIES

This manual is designed as a tool for project practitioners from any development organization. It provides information about the right to Free, Prior and Informed Consent (FPIC) and how this can be implemented in six steps. It will enable field practitioners to incorporate FPIC into the design and implementation of projects and programmes, ensuring that indigenous peoples' rights are duly respected. FPIC can be considered a 'gold standard' as it allows for the highest form of participation of local stakeholders in development projects.

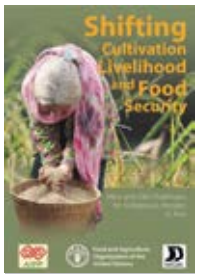
ACF, Actionaid, FAO, IFRC & WVI
Rome, 2016
52 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English, Spanish

PUEBLOS INDÍGENAS Y POLÍTICAS PÚBLICAS DE SEGURIDAD ALIMENTARIA Y NUTRICIONAL EN AMÉRICA LATINA Y EL CARIBE

UNA VISIÓN REGIONAL

This publication documents FAO's efforts in the region to bridge gaps in inequality and discrimination that have so far prevented indigenous peoples from realizing their right to adequate food, while preserving their identity and heritage.

Santiago, 2015
ISBN 978-92-5-308796-9
168 pp., 185 × 257 mm
Price available on request
Paperback
Available in: Spanish



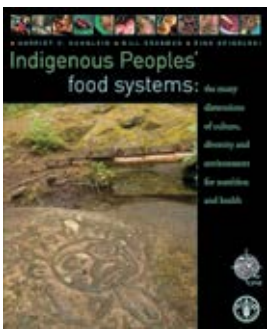
SHIFTING CULTIVATION, LIVELIHOOD AND FOOD SECURITY

NEW AND OLD CHALLENGES FOR INDIGENOUS PEOPLES IN ASIA

AIPP, FAO & IWGIA, Bangkok, 2015
ISBN 978-92-5-108761-9
432 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

FAO POLICY ON INDIGENOUS AND TRIBAL PEOPLES

Rome, 2015
ISBN 978-92-5-108738-1
40 pp., 210 × 300 mm
Price available on request, Paperback
Available in: English, French, Russian, Spanish



INDIGENOUS PEOPLES' FOOD SYSTEMS

THE MANY DIMENSIONS OF CULTURE, DIVERSITY AND ENVIRONMENT FOR NUTRITION AND HEALTH

This book describes the diversity in food system use, nutrition and health in 12 case studies of indigenous peoples in Canada, Colombia, the Federated States of Micronesia, India, Japan, Kenya, Nigeria, Peru and Thailand.

Rome, 2009,
ISBN 978-92-5-106071-1
380 pp., 205 × 250 mm
USD 89.00, Paperback
Available in: English

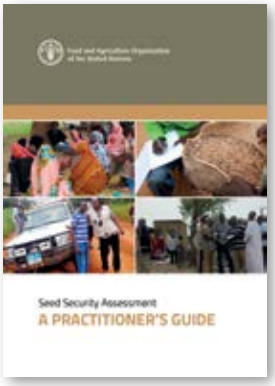
Guidelines, policy and technical knowledge to inform sustainable crop production, plant breeding, seed sector development, conservation and use of plant genetic resources, pest management and more.

HAITI
The manager of a local nursery watering seedlings provided by FAO, along with tools and equipment to better manage the nursery.
©FAO/L. Tommasini

PLANT PRODUCTION AND HEALTH

SEED SECURITY ASSESSMENT
A PRACTITIONER'S GUIDE

Rome, 2016
ISBN 978-92-5-109179-1
72 pp., 210 × 297 mm
Price available on request, Paperback
Available in: Arabic, Chinese
English, French,
Italian, Russian, Spanish

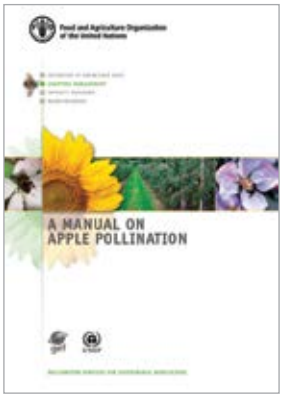


Sufficient access to healthy and preferred crop seeds is crucial for millions of households in the developing world. When good-quality seed is scarce, rural farming families struggle to survive and may be forced into unsustainable coping strategies to meet food and income needs. Achieving and maintaining seed security is therefore an important goal. This book provides practical guidance on the theory, technical knowledge, procedures and good practices necessary for implementing a seed security assessment. It is an important reference and refresher for anyone seeking practical information on this topic.

SEED SECURITY ASSESSMENT
LESOTHO 2016

In response to the drought effects related to the El Niño phenomena, FAO conducted a seed security assessment in the four agro-ecological zones of Lesotho in April–May 2016.

Rome, 2016,
ISBN 978-92-5-109404-4
64 pp., 216 × 279 mm
Price available on request, Paperback
Available in: English



A MANUAL ON APPLE POLLINATION

Apples are one of the most widely cultivated fruit tree crops in the world. The production of this top global commodity depends on insect pollination. Understanding pollinators, their requirements, and their behaviours within and around apple orchards, will therefore allow for better pollination management strategies and increase apple production at both small- and large-scale production levels.
This publication provides practical guidance for improving both fruit quality and yield.

FAO & UNEP, Rome, 2016
ISBN 978-92-5-109171-5
56 pp., 210 × 297
Price available on request, Paperback
Available in: English

These two summary reports contain estimates and projections of the supply of, and demand for, nitrogen, phosphate and potassium fertilizers for the five years to 2018 and 2019, respectively. The reports provide stakeholders in the public, private and educational sectors and civil society with valuable information on fertilizer use and trends at the global, regional and country levels and a guide for the planning and management of fertilizer resources.

WORLD FERTILIZER TRENDS AND OUTLOOK TO 2019

SUMMARY REPORT

Rome, 2016
40 pp., 148 × 210 mm
Price available on request
Paperback
Available in: English

WORLD FERTILIZER TRENDS AND OUTLOOK TO 2018

Rome, 2015
ISBN 978-92-5-108692-6
64 pp., 148 × 210 mm
Price available on request
Paperback
Also in e-book format
Available in: English

PRESS NOTE

WORLD FERTILIZER TRENDS AND OUTLOOK TO 2020

FORTHCOMING SEPTEMBER 2017

PLANT PRODUCTION AND HEALTH

In close collaboration with partners and national consultants, FAO has been providing countries in Central Asia with technical assistance on the monitoring of diseases, pests and weeds in cereal crops since 2011. The main purpose of the work is to collect information on the prevalence of major diseases, pests and weeds and to identify crop varieties that are resistant to diseases – especially aggressive races of stem rust. These unified guidelines, prepared after a consultative meeting of experts in February 2013, are designed to assist future monitoring in the subregion.

GUIDELINES FOR MONITORING DISEASES, PESTS AND WEEDS IN CEREAL CROPS

Ankara, 2016
ISBN 978-92-5-109180-7
44 pp., 176 × 250 mm
Price available on request, Paperback
Available in: English, Russian

GUIDELINES FOR THE PREVENTION, ERADICATION AND CONTAINMENT OF XYLELLA FASTIDIOSA IN OLIVE GROWING AREAS

Rome, 2016
ISBN 978-92-5-109361-0
84 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

The guidelines are published in response to the new and emerging threat of the olive tree decline disease, caused by bacterial pathogen *Xylella fastidiosa*. The disease poses imminent threat to the entire Mediterranean Basin, where 95 percent of worldwide olive trees are cultivated. The guidelines provide detailed information on the disease and its symptoms, and outline specific strategies for the implementation of a contingency programme including biological and chemical control, nutrition management and best cultural practice.

FORTHCOMING 2017

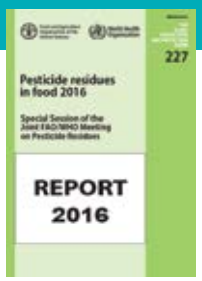
GUIDELINES FOR THE USE OF MATHEMATICS IN OPERATIONAL AREA-WIDE INTEGRATED PEST MANAGEMENT PROGRAMMES USING THE STERILE INSECT TECHNIQUE WITH A SPECIAL FOCUS ON TEPHRITID FRUIT FLIES

Rome, 2016
ISBN 978-92-5-109190-6
96 pp. 210 × 297 mm
Price available on request, Paperback
Available in: English

PROGRESS IN PESTICIDE RISK ASSESSMENT AND PHASING-OUT OF HIGHLY HAZARDOUS PESTICIDES IN ASIA

Bangkok, 2015
ISBN 978-92-5-108709-1
168 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English

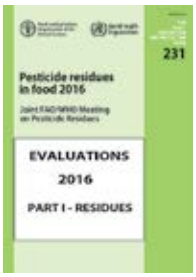
PLANT PRODUCTION AND PROTECTION PAPERS **SERIES**



PESTICIDE RESIDUES IN FOOD 2016 - SPECIAL SESSION OF THE JOINT FAO/WHO MEETING ON PESTICIDE RESIDUES

REPORT 2016

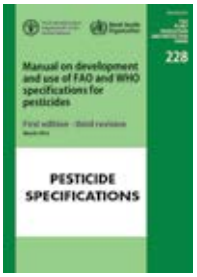
FAO & WHO, Rome, 2016
ISBN 978-92-5-109246-0
116 pp. 210 × 297
Price available on request, Paperback
Available in: English



PESTICIDE RESIDUES IN FOOD 2016 - JOINT FAO/WHO MEETING ON PESTICIDE RESIDUES

EVALUATION 2016

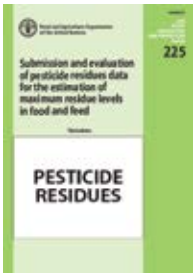
FAO & WHO, Rome, 2017
ISBN 978-92-5-109678-9
16 pp. 210 × 297 mm
Price available on request, Paperback
Available in: English



MANUAL ON DEVELOPMENT AND USE OF FAO AND WHO SPECIFICATIONS FOR PESTICIDES

FAO and WHO agreed to jointly develop specifications for pesticides, providing unique, robust and universally applicable standards for pesticide quality. The March 2016 revision of the first edition of the manual on development and use of specifications for pesticides provides standard process, unified requirements and procedures, harmonized definitions and nomenclature, technical guidelines and standards applicable to pesticides for use in agriculture and public health.

FAO & WHO, Rome, 2016
ISBN 978-92-5-109265-1
304 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English



SUBMISSION AND EVALUATION OF PESTICIDE RESIUDES DATA FOR THE ESTIMATION OF MAXIMUM RESIDUE LEVELS IN FOOD AND FEED

The first version of this manual on the submission and evaluation of pesticide residues data for estimation of maximum residue levels in food and feed was printed by FAO in 1997 as a working document with the aim of consolidating the procedures used by the FAO Panel of experts on pesticide residues. The present manual incorporates all relevant information and principles that are currently used by the Joint Meeting on Pesticide Residues to estimate maximum residue levels, supervised trials median residue values and dietary risk from pesticide residues.

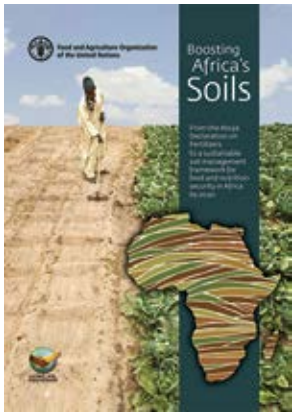
Rome, 2016
ISBN 978-92-5-109133-3
296 pp. 210 × 297 mm
Price available on request, Paperback
Available in: English

REGIONAL HIGHLIGHTS

FAO IS A WORLDWIDE ORGANIZATION WITH 5 REGIONAL OFFICES, 9 SUBREGIONAL OFFICES AND 80 COUNTRY OFFICES. THE REGIONAL OFFICES IMPLEMENT FAO'S PRIORITIES AS WELL AS APPROVED PROGRAMMES SPECIFIC TO THEIR REGION AND PUBLISH ON A WIDE RANGE OF SUBJECTS RELEVANT TO THEIR WORK.

AFRICA

The Regional Office for **Africa** focuses on coordinating FAO's normative work, as well as the policy and leadership dimensions of the Organization's technical work in the region. Africa is characterized by three main focus areas: partnership development, resource mobilization, and priority-setting and strategic planning. FAO's interventions in Africa at regional, subregional and country level promote an integrated programme approach to food security and nutrition challenges and sustainable development. Based on an in-depth cross-sectoral and interdisciplinary review of regional issues, three regional initiatives have been developed. These call for accelerated action by countries in the fight against hunger (Africa's Commitment to End Hunger by 2025); promote proven, sustainable, innovative practices and principles of production and post-production processes (Sustainable Production Intensification and Value Chain Development in Africa); and aim to strengthen resilience among vulnerable farming communities and pastoralists (Building Resilience in Africa's Drylands).



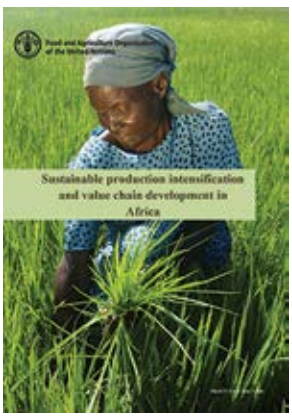
BOOSTING AFRICA'S SOILS

This booklet gives an overview of soil management practices in Africa. Building on global commitments made during the International Year of Soils in 2015, it appeals to African countries to adopt Integrated soil fertility management and sustainable soil management, which are crucial to food and nutrition security and sustainable agricultural productivity. The booklet also introduces the "Abuja Declaration on Fertilizer for the African Green Revolution", adopted in 2006. Based on current understanding of soil functions, there is a need to broaden the scope of the Abuja Declaration, as well as to adopt a more integrated approach to natural resources management. This will be instrumental in taking the needs and approaches of African farmers into closer consideration under the umbrella of the Sustainable Development Goals.

Accra, 2016
16 pp., 176 × 250 mm
Price available on request
Paperback
Available in: English, French

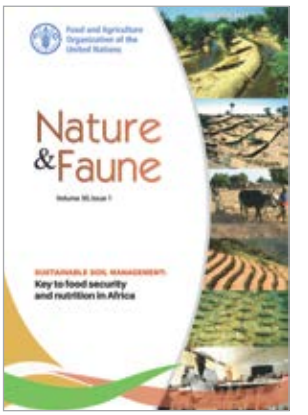
SUSTAINABLE PRODUCTION INTENSIFICATION AND VALUE CHAIN DEVELOPMENT IN AFRICA

Based on experience and lessons learned in 2014–15, Africa's RI2 (originally entitled "Integrated Management of Agricultural Landscapes in Africa") has been revamped for implementation in 2016–17 to sharpen its focus and make it more programmatic. It takes a food systems approach with two integrated components: sustainable production intensification and inclusive value chain development. Special consideration is given to the topics of gender, youth, governance and climate change. This publication provided background information for members of the regional initiative "Sustainable intensification of production and value chain development in Africa" ahead of the regional workshop held in Rwanda in September 2016.



Accra, 2016
24 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English, French

Nature & Faune is a peer-reviewed, open-access, international bilingual journal dedicated to exchanging information and practical experience in the field of wildlife and protected-area management and conservation of natural resources in Africa.



Accra, 2016
ISSN 2026-5824
130 pp., 210 × 297 mm
Price available on request
Paperback
Available in:
English, French (bilingual)

NATURE & FAUNE: SUSTAINABLE SOIL MANAGEMENT

KEY TO FOOD SECURITY AND NUTRITION IN AFRICA
VOLUME 30, ISSUE 1

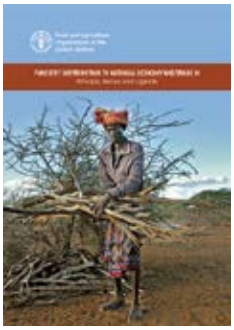
This special issue of the journal contains approximately 30 papers from a variety of African countries, providing insight into the challenges of sustainable soil management across Africa, including surveys, assessments and lessons learned on soil fertility management.

Accra, 2016
ISSN 2026-5611
116 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English, French

NATURE & FAUNE JOURNAL: SUSTAINABLE MANAGEMENT OF FORESTS AND WILDLIFE IN AFRICA

ENHANCING VALUE, BENEFITS AND SERVICES

This edition contains a series of succinct articles that address the key issues, challenges and opportunities encountered in Africa's diverse ecological zones. They include, for example, the activities and preliminary results of the Great Green Wall of the Sahara and the Sahel Initiative, as well as those from rich tropical rainforests and swamps. Each article provides a unique perspective and explanation of the many facets of forest and wildlife management in Africa. Special emphasis is given to how these practices can enhance the value, benefits and services they provide.



FORESTRY CONTRIBUTION TO NATIONAL ECONOMY AND TRADE IN ETHIOPIA, KENYA AND UGANDA

The economic contributions of forests in Eastern African countries have not received the desired level of attention in terms of the policy and budgetary allocation needed for sustained growth of these forests. This is one reason we have seen a reduction in forest zones and an increase in the import of forest-related products, resulting in dwindling foreign currency reserves. This publication showcases the economic contributions of forests in Ethiopia, Kenya and Uganda, with a view to illustrating the multiple benefits derived from forests and their potential contribution to national economies and gross domestic product.

Addis Ababa, 2016
32 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

Dakar, 2016
ISBN 978-92-5-109223-1
96 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

IMPACT OF THE EBOLA VIRUS DISEASE OUTBREAK ON MARKET CHAINS AND TRADE OF AGRICULTURAL PRODUCTS IN WEST AFRICA

This report analyses the impact of the Ebola outbreak on seven market chains – rice, cassava, potatoes, cocoa, palm-oil, domestic animal products and bushmeat – in Guinea, Liberia and Sierra Leone. The markets were selected based on their importance to regional food security, the risks associated with Ebola, and the extent of disruptions caused by the outbreak. The report makes recommendations for restoring trade flows and ensuring the smooth functioning of markets while minimizing the risk of disease spread.

Accra, 2016
ISBN 978-92-5-109201-9
68 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

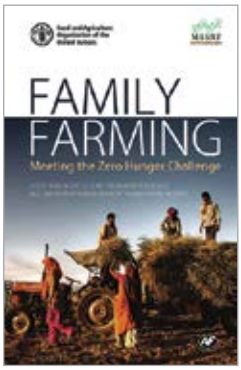
PAYMENTS FOR FOREST ENVIRONMENTAL SERVICES IN SUB-SAHARAN AFRICA

A PRACTICAL GUIDE

This publication responds to calls in regional and global forestry fora to strengthen capacity for effectively developing and implementing payment schemes for environmental services in sub-Saharan Africa. It comes at a time when forests are at the centre of global responses to the threat posed by climate change, and when payment schemes for forest environmental services are increasingly seen as a valuable means of generating revenue for local economic development. The focus is on forest-based environmental services such as carbon sequestration, watershed protection and biodiversity conservation.

ASIA AND THE PACIFIC

While it has recorded higher economic growth rates than any other region in the recent past, **Asia and the Pacific** continues to be home to over 60 percent of the world's undernourished population. FAO's commitment in both Asia and the Pacific Islands has focused on strengthening food security, improving diets, and enhancing equitable, productive and sustainable natural resource management and use. The region is prone to a wide range of natural disasters, including tropical cyclones and flooding or alternate flooding and drought conditions. Another critical regional priority is to improve the capacity of local populations to increase their resilience, adapt to changing weather patterns, and more generally cope with the impacts of climate change on food and agriculture. The Regional Office for Asia and the Pacific produces publications on a range of subjects targeting development issues in the region, relating to agriculture, nutrition, fisheries, forestry and rural development, climate change and resilience.

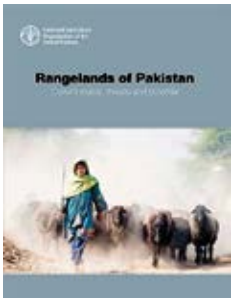


FAMILY FARMING

MEETING THE ZERO HUNGER CHALLENGE

The M.S. Swaminathan Research Foundation and FAO's Regional Office for Asia and the Pacific organized a conference in Chennai , India, to commemorate the International Year of Family Farming. Several background papers were prepared for discussion at the conference, which are collated in this publication and highlight the role family farming has played in the evolution of agriculture so far. Gender roles in family farming are also explored, as are methods of mainstreaming nutrition in the design of family farming. Moreover, approaches are outlined for achieving an ever-green revolution – one that could help to increase productivity in perpetuity without causing ecological damage.

FAO & MSSRF, Chennai, 2016
ISBN 978-92-5-109229-3
276 pp., 155 × 240 mm
Price available on request, Paperback
Available in: English

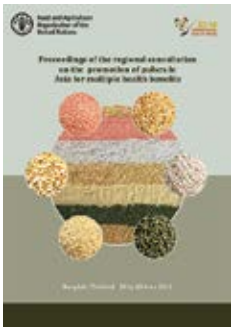


RANGELANDS OF PAKISTAN

CURRENT STATUS, THREATS AND POTENTIAL

This book provides information on rangelands for all provinces and regions of Pakistan. The extent of the country's resources, production levels and prevailing trends are covered, as well as their contribution to local livelihoods, food security and nutrition. The publication also describes the key problems in sustainable management of natural resources and makes clear recommendations for enhancing productivity and services.

Islamabad, 2016
ISBN 978-92-5-109232-3
204 pp., 220 × 280 mm
Price available on request
Paperback
Available in: English

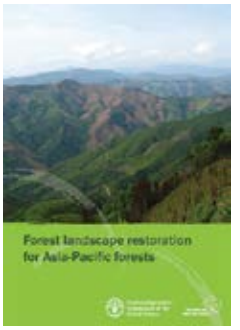


PROCEEDINGS OF THE REGIONAL CONSULTATION ON THE PROMOTION OF PULSES IN ASIA FOR MULTIPLE HEALTH BENEFITS

At its Sixty-eighth Session, the UN General Assembly declared 2016 the International Year of Pulses. To assist countries in rolling out appropriate programmes and action plans, FAO-RAP organized a regional consultation on pulses in June 2015 in Bangkok. This publication contains the proceedings of that consultation. A number of recommendations were proposed, aimed at alleviating the constraints on pulses R&D, updating the research agenda to meet the existing and upcoming challenges, and seeking ways to promote pulses across value chains and making them economically competitive.

Bangkok, 2016
ISBN 978-92-5-109079-4
220 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

ASIA AND THE PACIFIC



FOREST LANDSCAPE RESTORATION FOR ASIA-PACIFIC FORESTS

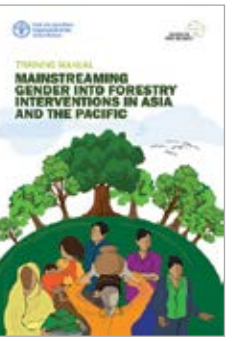
Given the extensive areas of degraded land in the Asia-Pacific region, there is an increasing need to restore forests in the region. In this context, a new approach called forest landscape restoration (FLR) is currently being widely promoted: FLR integrates forest restoration work with other activities across the landscape for achieving optimum productivity, in both commercial and ecological terms. This publication provides a synthesis of FLR across the region. With a view to strengthening FLR approaches, the FAO Regional Office for Asia-Pacific and the Centre for People and Forests undertook a multicountry study to review the status of forest and land degradation and the policy and institutional environments to support the introduction of FLR approaches in the region.

FAO & RECOFTC, Bangkok, 2016
ISBN 978-92-5-109094-7
196 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English

MAINSTREAMING GENDER INTO FORESTRY INTERVENTIONS IN ASIA AND THE PACIFIC

TRAINING MANUAL

The primary target audiences for this manual are trainers and professionals who design and implement forestry-related learning interventions. It is also relevant for government officials and development workers who want to assess gender issues in forestry practices and organizational management. As such, this manual is also useful for gender focal points or experts working for public institutions and government authorities. It consists of five learning blocks, unpacking the concept of gender and gender roles to facilitate understanding of practical implications. Practical tools for mainstreaming gender into forestry interventions are explored as are re-planning processes.

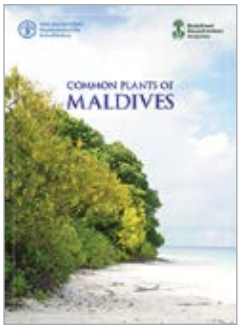


FAO & RECOFTC
Bangkok, 2016
ISBN 978-92-5-109314-6
144 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

REPORT OF THE TWENTY-SIXTH SESSION OF THE ASIA-PACIFIC FORESTRY COMMISSION

The Asia-Pacific Forestry Commission was convened as the core event of Asia-Pacific Forestry Week. The session assessed technical and policy issues and trends of relevance to forestry in the region, aiming to develop and advance mechanisms for regional and subregional cooperation. These would help to address forestry problems and advise FAO on policy formulation and on priorities for its forestry programmes in the region. This publication presents the highlights of the session and summarizes the recommendations made.

Bangkok, 2016
ISBN 9978-92-5-109282-8
40 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English



COMMON PLANTS OF MALDIVES

The book includes information on 270 species of vascular plants observed during surveys conducted in more than 50 islands in Maldives. It deals with the common native as well as alien plants currently found on the islands. Plant descriptions include data on vegetative characters, though as far as possible confusing, overly scientific terms are avoided. Data collected from the field are the source of information on the occurrence and patterns of distribution in different islands. It is hoped that specialists and non-specialists alike will use this book as a field guide for the identification of native, non-native and invasive plants of Maldives.

FAO & KFRI, Bangkok, 2016
ISBN 978-92-5-109295-8
308 pp., 175 × 240 mm
Price available on request, Paperback
Available in: English

Jakarta, 2016
ISBN 978-92-5-009373-4
52 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

FAO EMERGENCY CENTRE FOR TRANSBOUNDARY ANIMAL DISEASES (ECTAD)

ANNUAL REPORT 2015

This report provides an overview of the activities carried out under the ECTAD Programme in Indonesia to control both highly pathogenic avian influenza (HPAI) and rabies. It presents achievements in HPAI control across the key areas of strengthening veterinary services, capacity building, improving poultry health, and public–private partnerships.

Islamabad, 2016
ISBN 978-92-5-109274-3
160 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

NATIONAL INSTITUTIONAL ASSESSMENT ON THE INTEGRATION OF DISASTER RISK MANAGEMENT INTO THE AGRICULTURE SECTOR OF PAKISTAN

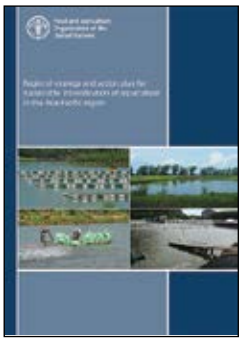
The floods and droughts witnessed in Pakistan in recent years show there is an urgent need to enhance the resilience of its agriculure sector – the country's economic minstay. This will require improved investment, governance, and work on policies and strategies at the national and subnational levels. Before successfully integrating disaster risk reduction and management into the agriculture sector, existing vulnerabilities must be properly understood. This publication follows a detailed study to review the country's disaster risk management (DRM) system, aming to help enhance Pakistan's institutional and technical capacities to prevent, prepare for and recover from natural and human-induced disasters.

ASIA AND THE PACIFIC

RESPONSIBLE STOCKING AND ENHANCEMENT OF INLAND WATERS IN ASIA

Stocking through formal programmes is generally recognized as a key tool to compensate for losses in fish productivity and species diversity. If conditions are conducive and enhancement measures well designed, these programmes will increase fisheries yields for food or income. However, a major weakness of many such programmes in Asia has been their failure to fully evaluate their outcomes in terms of benefits as well as adverse impacts. This publication provides guidance for developing and evaluating stocking programmes, with the aim of assisting those who work in this area throughout Asia.

Bangkok, 2015
ISBN 978-92-5-109046-6
152 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English



REGIONAL STRATEGY AND ACTION PLAN FOR SUSTAINABLE INTENSIFICATION OF AQUACULTURE IN ASIA-PACIFIC

This publication is the outcome of the regional initiative on the sustainable intensification of aquaculture for blue growth in the Asia-Pacific region. It will serve as an important strategy document to support the concerted efforts of countries and regional/international organizations in achieving sustainable growth of aquaculture in the region, contributing to food security, nutrition and livelihoods.

Bangkok, 2016
ISBN 978-92-5-109139-5
84 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

REPORT OF THE THIRTY-FOURTH SESSION OF THE ASIA-PACIFIC FISHERY COMMISSION (APFIC)

This is the final report of the Thirty-fourth Session of the Asia-Pacific Fishery Commission (APFIC). The Commission recommended two options for APFIC member countries to follow up on cooperation to combat illegal, unreported and unregulated (IUU) fishing, and endorsed the forthcoming biennial work plan (2016–2018).

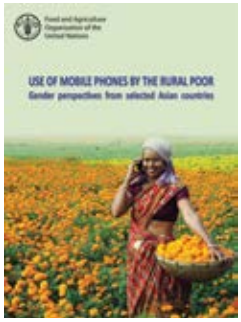
Bangkok, 2016
ISBN 978-92-5-109220-0
52 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

SUSTAINABLE INTENSIFICATION OF AQUACULTURE IN THE ASIA-PACIFIC REGION

DOCUMENTATION OF SUCCESSFUL PRACTICES

This publication aims to raise awareness about sustainable intensification of aquaculture, highlighting innovative practices in the Asia-Pacific region. It is expected to serve as an important benchmark and contribute to regional and global food security and rural livelihood development.

Bangkok, 2016
ISBN 978-92-5-109065-7
172 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English

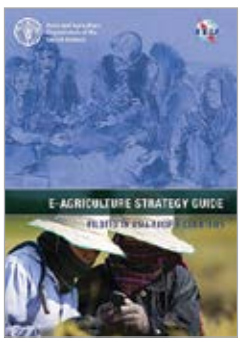


USE OF MOBILE PHONES BY THE RURAL POOR

GENDER PERSPECTIVES FROM SELECTED ASIAN COUNTRIES

Mobile phones have been shown to contribute positively (though not uniformly) in various ways to rural development. However, although women make up 43 percent of the world's agricultural labour force, a digital gender divide exists that can inhibit rural development. Despite substantial exploration of this divide, answers to questions regarding differential access and use of information and communication technologies have until now remained mostly inconclusive. This study aims to clarify the picture and identify the information needs of the rural poor through gender-disaggregated statistics.

FAO, IRCD & LIRNEasia,
Bangkok, 2016
ISBN 978-92-5-109145-6
68 pp., 178 × 241
Price available on request
Available in: English



E-AGRICULTURE STRATEGY GUIDE

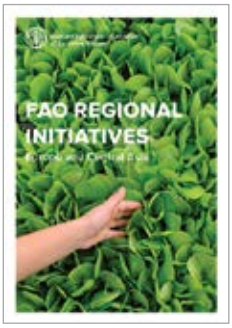
PILOTED IN ASIA-PACIFIC COUNTRIES

FAO & ITU
Bangkok, 2016
ISBN 978-92-5-109186-9
208 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English

EUROPE AND CENTRAL ASIA

EUROPE AND CENTRAL ASIA (REU)
BUDAPEST, HUNGARY

FAO's Regional Office for **Europe and Central Asia** works with governments and other partners for the eradication of food insecurity, malnutrition and rural poverty, and to ensure that agriculture contributes its full potential to each country's national economy and well-being. Political and economic transitions have had a profound impact on agricultural systems in this highly diverse region. Depending on each country's needs and priorities, FAO field activities range from controlling animal or plant pests and diseases, to renovating village grain storage processes and providing high-level policy advice.



FAO REGIONAL INITIATIVES

EUROPE AND CENTRAL ASIA

An overview of programmes aimed at improving the livelihoods of smallholders and family farms and enhancing agrifood trade.

Budapest, 2016
4 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English, Russian

This document explains how FAO's Strategic Framework is linked to regional specificities. In 2012-13, a corporate strategic thinking process was used to review FAO's Strategic Framework, resulting in a much more focused set of priorities and a monitoring framework for measuring the results and impact of FAO's work. In order to link this process to a regional -level review, the organization initiated a structured regional strategic thinking process, the aim of which is to achieve more concrete results, particularly at the country level.

REGIONAL STRATEGIC REVIEW PAPER

EUROPE AND CENTRAL ASIA

Budapest, 2016
ISBN 978-92-5-109410-5
52 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English, Russian

GENDER AND RURAL DEVELOPMENT IN EASTERN EUROPE AND CENTRAL ASIA

KEY ISSUES

This publication is a brief overview discussing key issues that affect the status of rural women in the region. It aims to assist interested parties in developing their awareness, and it can also be used for advocacy purposes and enhancing the impact of development interventions.

Rome, 2016
28 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English, Russian

ADOPTION OF ORGANIC FARMING IN THE WORLD AND IN KAZAKHSTAN

This publication presents the trends in the development and promotion of organic agriculture in the world and Kazakhstan. Organic production and organic products are becoming popular in many segments of the population and the adoption of organic production is in an active stage of development.

Ankara, 2016
ISBN 978-92-5-409184-2
168 pp., 176 × 250 mm
Price available on request
Paperback
Available in: Russian

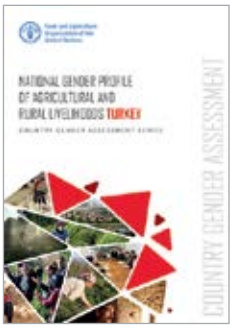
EUROPE AND CENTRAL ASIA

GENDER ASSESSMENT **SERIES**

NATIONAL GENDER PROFILE OF AGRICULTURAL AND RURAL LIVELIHOODS REPUBLIC OF TAJIKISTAN

The purpose of this national gender profile is to collect available data and information on gender disparities in rural settings, with a focus on inequalities in agricultural employment. The publication aims to provide policy-makers, gender activists and researchers with a clearer picture of the main gender inequalities in agriculture in rural Tajikistan.

Ankara, 2016
ISBN 978-92-5-109288-0
56 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English, Russian



NATIONAL GENDER PROFILE OF AGRICULTURE AND RURAL LIVELIHOODS – TURKEY

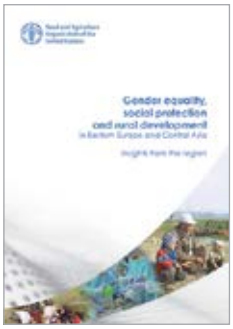
Turkey's current national development plan for 2014-18 addresses agriculture, food and rural development. Improving the status of women remains a separate priority, and the plan does not include cross-cutting goals for gender equality in the agricultural sphere. This publication aims to provide policy-makers, gender activists and researchers with a clearer picture of the types and degree of the main gender inequalities in agriculture and concerning rural livelihoods in Turkey.

Ankara, 2016
ISBN 978-92-5-109434-1
72 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English, Turkish

GENDER, AGRICULTURE AND RURAL DEVELOPMENT IN ALBANIA

The report highlights major gender inequalities that need to be considered by policy-makers and project managers. It identifies the need for further research in a wide range of areas, including fisheries, forestry, local farmers' cooperation and women's real contribution to gross domestic product, particularly considering their substantial role in unpaid and informal work. Based on the challenges discussed, a set of recommendations is presented at the end of this report.

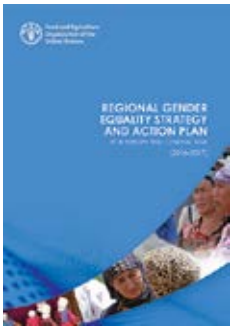
Budapest, 2016
48 pp., 210 × 297 mm
Price available on request
Paperback
Available in: Albanian, English



GENDER EQUALITY, SOCIAL PROTECTION AND RURAL DEVELOPMENT IN EASTERN EUROPE AND CENTRAL ASIA

This is a collection of articles written by economists, sociologists, and gender specialists and practitioners from12 post-Soviet countries in Eastern Europe, South Caucasus and Central Asia. It reviews and analyses issues that are at the intersection of gender equality, social protection and rural development in the region.

Budapest, 2016
ISBN 978-92-5-109192-0
72 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English, Russian



Rome, 2016
16 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English, Russian

REGIONAL GENDER EQUALITY STRATEGY AND ACTION PLAN FOR EUROPE AND CENTRAL ASIA (2016-2017)

Addressing gender equality is a fundamental part of FAO's mandate. Social and economic inequalities between women and men undermine food security and restrict economic growth and advances in agriculture. This document proposes an accountability framework for accelerating the incorporation of mainstream gender perspectives into all institutional functions of the entities of the United Nations system.

Ankara, 2016
ISBN 978-92-5-109290-3
56 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English, Turkish

AGRI-GENDER STATISTICS TOOLKIT FOR CENTRAL ASIA AND TURKEY

This publication is a methodological tool and guiding resource prepared under the "Strengthening national capacities for production and analysis of sex-disaggregated data through the implementation of the FAO Gender and Agriculture Framework" project. Funded by the FAO/Turkey Partnership Programme, the project was implemented from 2013 to 2016 and targeted three countries (Kyrgyzstan, Tajikistan and Turkey), with the overall objective to assist the beneficiaries in developing gender-sensitive statistics on the agricultural and rural sectors, to assess the current status of the rural population and to ensure evidence-based and informed policy - making processes.

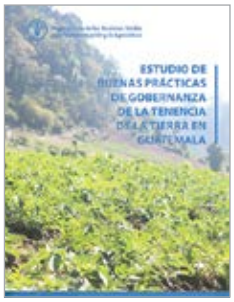
LATIN AMERICA AND THE CARIBBEAN

The Regional Office for **Latin America and the Caribbean** works on a series of priority areas in order to achieve the eradication of hunger in the region. Collaborating closely with national governments, civil society, academia, indigenous peoples, the private sector and non-governmental organizations, FAO aims to ensure food security for all men, women and children in the region. The three regional priorities are: to support major food security programmes throughout all sectors of society and guarantee the right to food for all (Hunger-Free Latin America and Caribbean Initiative); to promote the productive development and social well-being of family farming, as well as the appropriate representation and participation of food systems and rural development strategies; and to support the transition towards sustainable development of agriculture, fisheries and forests from a socio-economic and environmental perspective. The Regional Office's publications reflect these priorities.

JUVENTUD RURAL Y EMPLEO DECENTE EN AMÉRICA LATINA

This report analyses youth employment and assesses constraints on rural youth's access to decent work. It also addresses child labour and discusses policy development in these areas.

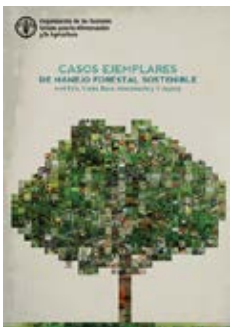
Santiago, 2016,
ISBN 978-92-5-309188-1
120 pp., 210 × 297 mm
Price available on request, Paperback
Available in: Spanish



Guatemala, 2017
ISBN 978-2-5-309623-7
66 pp. 210 × 297 mm
Price available on request
Paperback
Available in: Spanish

ESTUDIO DE PRÁCTICAS DE GOBERNANZA DE LA TENENCIA DE LA TIERRA EN GUATEMALA

In light of the Voluntary Guidelines for the Responsible Tenure of Land, Fisheries and Forests in the Context of National Food Security, this study analyzes good practices for the governance of tenure. It shows how local, municipal and governmental actors work together to ensure rights of tenure in a responsible, equitable, transparent and sustainable way.



CASOS EJEMPLARES DE MANEJO FORESTAL SOSTENIBLE EN CHILE, COSTA RICA, GUATEMALA Y URUGUAY

This book analyses different examples of sustainable forestry management in Chile, Costa Rica, Guatemala and Uruguay. It shows the region's progress in the production of forest goods and services, the socio-economic gains to local communities, the conservation of biodiversity, and land restoration.

Santiago, 2016
ISBN 978-92-5-309366-3
246 pp., 178 × 255 mm
Price available on request
Paperback
Available in: Spanish

CARIBBEAN FISHERIES LEGAL AND INSTITUTIONAL STUDY

FINDINGS OF THE COMPARATIVE ASSESSMENT AND COUNTRY REPORTS

This publication presents an analysis of the legal and institutional framework of Caribbean fisheries, identifying the extent to which these frameworks provide a suitable foundation for regulating commercial and recreational fishing, including through rights-based approaches.

Barbados, 2016
978-92-5-109430-3
124 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English

LATIN AMERICA AND THE CARIBBEAN

SUPERACIÓN DEL HAMBRE Y DE LA POBREZA RURAL

INICIATIVAS BRASILEÑAS

This publication is aimed at improving policy dialogue and exchange in the context of the South–South Cooperation. It promotes successful Brazilian policies for food and nutritional security that should inspire other countries to seek a way out of the hunger map.

Brasilia, 2016
ISBN 978-92-5-309056-3
48 pp., 177 × 250 mm
Price available on request
Paperback
Available in: Portuguese, Spanish

GÉNERO Y SISTEMAS AGROALIMENTARIOS SOSTENIBLES

This publication hopes to engage the public and private sectors, international and non-profit organizations, and national governments with the inequalities that affect women in agrofood value chains. It contributes to the development of initiatives that will positively affect rural women, their families and communities.

Santiago, 2016
ISBN 978-92-5-309273-4
68 pp., 210 × 297 mm
Price available on request
Paperback
Available in: Spanish

VOLUNTARY GUIDELINES FOR AGRO-ENVIRONMENTAL POLICIES IN LATIN AMERICA AND THE CARIBBEAN

This publication is the result of a consultation process implemented by Brazil between 2012 and 2015 in the framework of the South–South Cooperation. It is targeted at policy-makers in the region.

Santiago, 2016, ISBN 978-92-5-109137-1
36 pp., 200 × 260 mm
Price available on request, Paperback
Available in: English, Spanish

MONITOREO DE SEGURIDAD ALIMENTARIA Y NUTRICIONAL COMO APOYO A POLÍTICAS PÚBLICAS EN AMÉRICA LATINA Y EL CARIBE

This publication supports regional efforts to measure food security and implement innovative policies, as well as analysing existing policy monitoring mechanisms.

Santiago, 2016, ISBN 978-92-5-309128-7
48 pp., 210 × 297 mm
Price available on request, Paperback
Available in: Spanish

QUINUA: MANEJO INTEGRADO DE PLAGAS

This book expands on existing knowledge and fills the information gap on integrated pest management for quinoa crops. It is based on research from Bolivia (Plurinational State of), Chile, Ecuador and Peru, but also includes experiences from other agroecological zones to provide a global perspective and serve as a guide for all FAO quinoa projects in 24 countries.

Santiago, 2016
ISBN 978-92-5-309378-6
36 pp., 210 × 297 mm
Price available on request, Paperback
Available in: Spanish

Santiago, 2016
36 pp., 210 × 210 mm
Price available on request
Paperback
Available in: Spanish

CAMBIO CLIMÁTICO, AGRICULTURA Y SEGURIDAD ALIMENTARIA Y NUTRICIONAL EN AMÉRICA LATINA Y EL CARIBE

ORIENTACIONES DE POLÍTICA

This publication is the first in a series that jointly addresses the issues of climate change, agriculture and food security. It supports FAO's work in food and nutrition security under the conditions of climate change, with a view to advancing sustainable development and creating synergies between different policy areas in the region.

Panama City, 2016
ISBN 978-92-5-309370-0
68 pp., 210 × 297 mm
Price available on request
Paperback
Available in: Spanish

PANORAMA DE LA SEGURIDAD ALIMENTARIA Y NUTRICIONAL EN MESOAMÉRICA 2016

According to the State of Food Insecurity in the World 2015, the Mesoamerican region continues to progress in the fight against hunger. The number of hungry people in Latin America and the Caribbean was reduced from 15.8 million in the early 1990s to 12.7 million in 2014–16. This publication provides an overview of hunger levels in the region as well as country programmes tackling hunger and malnutrition.

ALADI, CEPAL & FAO
Santiago, 2016
96 pp., 210 × 275 mm
Price available on request
Paperback
Available in: Spanish

SEGURIDAD ALIMENTARIA, NUTRICIÓN Y ERRADICACIÓN DEL HAMBRE

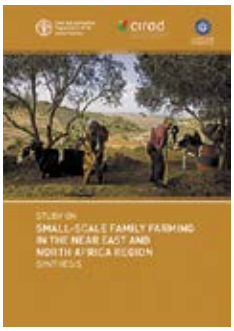
CELAC 2025 - ELEMENTOS PARA EL DEBATE Y LA COOPERACIÓN REGIONALES

The purpose of this publication is to provide countries in the region with updated information on the state of food and nutritional insecurity. The CELAC Plan 2025 is key to achieving the SDGs and encourages countries to identify key policy areas to accelerate and strengthen their efforts against hunger and malnutrition.

NEAR EAST AND NORTH AFRICA

Eliminating food insecurity and malnutrition are persistent challenges in the **Near East and North Africa**. The structural dependence of countries on food imports makes the region highly vulnerable to shocks, increasing the inability of entire communities to feed themselves. Recent conflicts and civil instability in many countries of the region have also compounded the situation. As a result, hunger, food insecurity and malnutrition are widespread and require comprehensive and urgent interventions. FAO is helping governments face these challenges by improving the capacity of countries to collect, produce and analyse data for policy formulation.

SMALL-SCALE FAMILY FARMING **SERIES**



SMALL-SCALE FAMILY FARMING IN THE NEAR EAST AND NORTH AFRICA REGION

SYNTHESIS

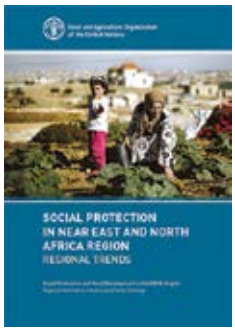
This publication is the regional synthesis of a series of six studies on small-scale family farming (SSFF) in the Near East and North Africa, covering Egypt Lebanon, Mauritania, Morocco, the Sudan and Tunisia. This regional study highlights the importance of SSFF for economic development in the region, the importance of agriculture for the region's demo-economic development and the effects of policies on SSFF. The country-specific reports assess the challenges and solutions that are particular to the relevant country to give a more detailed understanding.

FAO, CIHEAM-IAMM & CIRAD
Cairo, 2017, ISBN 978-92-5-109502-7
188 pp., 210 × 297
Price available on request, Paperback
Available in: English, French

POTENTIALS OF NON-WOOD FOREST PRODUCTS (NWFP) FOR VALUE CHAIN DEVELOPMENT, VALUE ADDITION AND DEVELOPMENT OF NWFP-BASED RURAL MICROENTERPRISES IN SUDAN

This publication supports policy recommendations, strategies and actions that can increase benefit retention and poverty reduction by commercializing non-wood forest productsat the local level and boost their contribution to the well-being of rural communities.

Khartoum, 2016
ISBN 978-92-5-109609-3
172 pp., 210 × 297 mm
Price available on request
Paperback
Available in: English



SOCIAL PROTECTION IN NEAR EAST AND NORTH AFRICA REGION

Social protection is increasingly recognized as an important strategy for poverty reduction and resilience building, while enhancing food and nutrition security. This study assesses the current support that national governments in the Near East and North Africa region are providing in relation to social protection and agricultural policies for rural development.

Cairo, 2016, ISBN 978-92-5-109542-3
40 pp., 210 × 297 mm
Price available on request, Paperback
Available in: English

GUIDELINES ON ENVIRONMENTAL MONITORING FOR CAGE AQUACULTURE WITHIN THE KINGDOM OF SAUDI ARABIA

Riyadh, 2017
ISBN 978-92-5-109651-2
136 pp., 210 × 297
Price available on request, Paperback
Available in: English

PRACTICAL INFORMATION

FAO, ITS WORK AND ITS PUBLISHING PROGRAMME.

ABOUT FAO

OUR STRENGTHS

70 years as **largest** specialized UN agency

194 member countries – with offices in over 130 of these

Specialized technical divisions – covering agriculture, fisheries, forestry, economic and social development.

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Focus on **all aspects of food**, from agriculture to economics to nutrition

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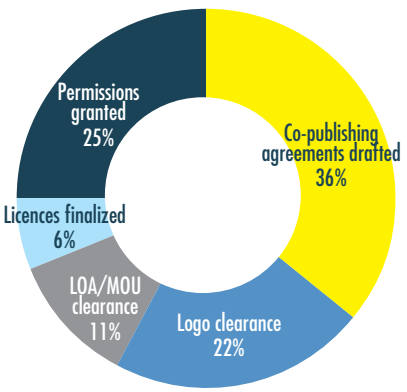

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FOOD and AGRICULTURE in the 2030 AGENDA

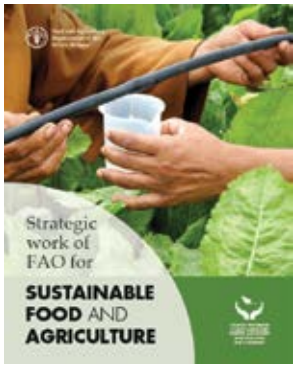
The 17 Sustainable Development Goals (SDGs) of the 2030 Agenda for Sustainable Development are a set of global priorities adopted by countries in September 2015 to end poverty and hunger, sustain the planet's natural resources and ensure prosperity for all. Food and agriculture cut across all the SDGs and lie at the very heart of the 2030 Agenda. With an integrated approach aimed at tackling the root causes of poverty and hunger, sustainable management of natural resources and leaving no one behind, the strategic work of FAO is broadly aligned with the SDGs. The Organization's wide range of technical expertise, experience working with development partners and skills in the three dimensions of sustainable development (social, economic and environmental) qualify it as a valuable ally for countries in implementing and monitoring the SDGs. To learn more, consult our webpage on the work of FAO in the SDGs, which is continuously updated with all the latest developments in relation to food and agriculture in the 2030 Agenda.

STRATEGIC WORK OF FAO

FAO's publishing activities are driven by the priorities defined in its Strategic Framework, addressing key global challenges. The five Strategic Objectives at the heart of FAO's work are explored in this set of brochures.

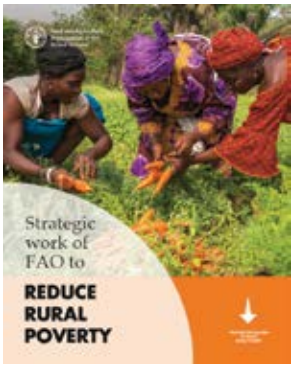
HELP ELIMINATE HUNGER AND MALNUTRITION

FAO supports countries in developing and implementing cross-sectoral policy responses to eradicate hunger, food insecurity and malnutrition in all its forms, establishing inclusive governance mechanisms to ensure coherence across programmes and building capacities for better decision-making.



SUSTAINABLE FOOD AND AGRICULTURE

The vision of FAO is of a world where food is nutritious and accessible for everyone and where natural resources are managed to maintain ecosystem functions and support human needs. FAO helps countries to align their policies with the 2030 Agenda and promotes the transition to sustainable and climate-resilient agricultural practices.

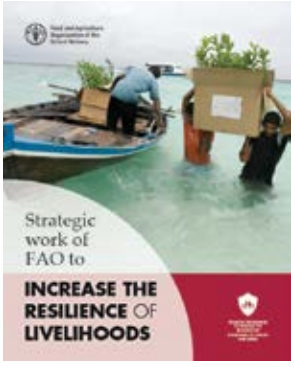


REDUCE RURAL POVERTY

Poverty is one of the greatest obstacles to human development and economic growth. Recognizing the diverse spectrum of poor rural households, FAO proposes a broad approach with differentiated strategies to help the rural poor move from low levels of labour status and productivity towards improved employment conditions.

INCLUSIVE AND EFFICIENT FOOD SYSTEMS

FAO assists countries to access global markets and meet international standards for food safety. It helps governments improve investments in agricultural and food systems, strengthen the technical capacity of stakeholders along the agrifood value chain and enhance the sustainability, efficiency and inclusiveness of these chains.



INCREASE THE RESILIENCE OF LIVELIHOODS

FAO builds national and local capacities to reduce the risks and impacts of natural and climate hazards, food chain threats, conflicts and protracted crises and enhance the resilience of agricultural livelihoods. Its work is centred around three main types of shock: natural hazards, food chain crises, and violent conflicts and protracted crises.

The five key priorities or Strategic Objectives of FAO represent the main areas of our work to support countires in sustainably achieving a world without hunger, malnutrition and poverty.

Help eliminate hunger, food insecurity and malnutrition

Make agriculture, forestry and fisheries more productive and sustainable

Reduce rural poverty

Enable inclusive and efficient agricultural and food systems

Increase the resilience of livelihoods to threats and crises

We are committed to supporting countries in implementing the 2030 Agenda.

Rome, 2017,
200 x 250 mm
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