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VIET NAM
Early morning fish market.
©FAO/TM Dien
INTRODUCTION

Only with knowledge can we free the world from hunger, malnutrition and poverty. According to the Basic Texts of the Food and Agriculture Organization of the United Nations (FAO), the Organization’s first function is to “collect, analyse, interpret and disseminate information relating to nutrition, food and agriculture”. The Sustainable Development Goals (SDGs), agreed by the United Nations and the international community in 2015, provide the roadmap guiding this work.

FAO plays a unique role as a neutral forum, providing unbiased, high-quality information across all areas relating to food, agriculture and sustainable natural resources management. As at October 2020 FAO has published over 500 publications, ranging from authoritative analysis for policy-makers and expert guidance for farmers to general knowledge for young people. This volume reflects the Organization’s mobilization in the face of the COVID-19 pandemic and a number of titles that specifically address COVID-19-related issues. The pandemic and its associated lockdowns have also accelerated the digital transformation of FAO’s publishing programme, with an increasing number of digital-first publications in device-friendly formats.

This catalogue includes a selection of the Organization’s most recent titles, as well as some older publications that have become references in their respective fields. In addition to English, numerous reports are available in Arabic, Chinese, French, Russian and Spanish.
FLAGSHIPS

FAO’s Flagships are the leading publications within their respective domains. They stand together as a comprehensive overview of The State of the World.
FAO’s “The State of the World” publications provide a comprehensive overview of the most pressing global issues and challenges affecting the world today. These global reports are considered to be the most important FAO products in a given programme or thematic area. They primarily target policy-makers and decision-makers, but are also relevant to experts, academia, students, the media and the general public.
According to this year’s report, projections show that the world is not on track to achieve Zero Hunger by 2030 and, despite some progress, most indicators are also not on track to meet global nutrition targets.

In addition, the food security and nutritional status of the most vulnerable population groups is likely to deteriorate further due to the health and socio-economic impacts of the COVID-19 pandemic.
The State of Agricultural Commodity Markets 2020 discusses policies that promote sustainable outcomes—economic, social and environmental—in agricultural and food markets. The analysis is organized along the trends and challenges of trade and development, including the evolution of trade and markets; emerging global value chains in food and agriculture; smallholder farmers’ participation in value chains and markets in developing countries; and the impacts of digital technology on markets. Along these themes, the report discusses policies and institutions that can promote inclusive economic growth and harness markets to contribute towards the realization of the Sustainable Development Goals.

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.

Rome, 2020
164 pp., 210 x 297 mm
USD 60.00, Paperback
Also available in ebook format
Available in: Arabic, Chinese, English, French, Russian, Spanish
Intensifying water constraints threaten food security and nutrition. Thus, urgent action is needed to make water use in agriculture more sustainable and equitable. Irrigated agriculture remains by far the largest user of freshwater, but scarcity of freshwater is a growing problem owing to increasing demand and competition for freshwater resources. At the same time, rainfed agriculture is facing increasing precipitation variability driven by climate change. These trends will exacerbate disputes among water users and inequality in access to water, especially for small-scale farmers, the rural poor and other vulnerable populations.

The State of Food and Agriculture 2020 presents new estimates on the pervasiveness of water scarcity in irrigated agriculture and of water shortages in rainfed agriculture, as well as on the number of people affected. It finds major differences across countries, and also substantial spatial variation within countries. This evidence informs a discussion of how countries may determine appropriate policies and interventions, depending on the nature and magnitude of the problem, but also on other factors such as the type of agricultural production system and countries’ level of development and their political structures. Based on this, the publication provides guidance on how countries can prioritize policies and interventions to overcome water constraints in agriculture, while ensuring efficient, sustainable and equitable access to water.
The State of the World’s Forests 2020 assesses progress to date in meeting global targets and goals related to forest biodiversity and examines the effectiveness of policies, actions and approaches, in terms of both conservation and sustainable development outcomes. A series of case studies provide examples of innovative practices that combine conservation and sustainable use of forest biodiversity to create balanced solutions for both people and the planet.

FAO & UNEP, Rome, 2020
214 pp., 210 x 297 mm
USD 65.00, Paperback
Also available in e-book format
Available in: Arabic, Chinese, English, French, Russian, Spanish
This year’s edition of *The State of World Fisheries and Aquaculture* marks the 25th anniversary of the Code of Conduct for Responsible Fisheries (the Code) and the maturation of several Sustainable Development Goal indicators. It also closely follows an International Symposium on Fisheries Sustainability, hosted by FAO, and the finalization of FAO guidelines on sustainable aquaculture growth and social sustainability along value chains.

While Part 1 retains the format of previous editions, the structure of the rest of the publication has been revised. Part 2 opens with a section on the Code and focuses on issues related to Sustainable Development Goal 14 and its indicators for which FAO is the custodian agency. The topics discussed range from data and information systems to ocean pollution, product legality, user rights and climate change adaptation. Part 3 covers projections and emerging issues such as new technologies and aquaculture biosecurity, and the report concludes by outlining steps towards a new vision for capture fisheries.

*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.
GENERAL INTEREST

DESIGNED TO INFORM, STIMULATE REFLECTION AND INVITE PEOPLE TO ADOPT SUSTAINABLE AND HEALTHY LIFESTYLES.
Seventy-five years down the line, FAO’s name, ambition and spirit remain: everything else has changed, and will change further.

Born in 1945 amid the idealism of post-war reconstruction, the Food and Agriculture Organization of the United Nations sets out to increase farm output around the world and make famines a thing of the past. Over the subsequent 75 years, FAO’s outlook and body of work acquire new environmental and sustainability dimensions. By 2020, continued success requires strategic re-invention.

**FAO at 75**

**GROW, NOURISH, SUSTAIN. TOGETHER**

Rome, 2020
ISBN 978-92-5-133359-4
80 pp., 250 × 200 mm
Price available upon request, Paperback
Available in: Arabic, Chinese, English, French, Russian, Spanish

NEW DIGITAL FORMAT

**Introduction**

Seventy-five years down the line, FAO’s name, ambition and spirit remain: everything else has changed, and will change further.

Born in 1945 amid the idealism of post-war reconstruction, the Food and Agriculture Organization of the United Nations sets out to increase farm output around the world and make famines a thing of the past. Over the subsequent 75 years, FAO’s outlook and body of work acquire new environmental and sustainability dimensions. By 2020, continued success requires strategic re-invention.
This book showcases the archeology, history and works of art of FAO’s headquarters in Rome, through spectacular photographs and informative texts, and reveals the places where world leaders and worldwide experts meet to fight world hunger.

THE HISTORY OF THE SITE

The current FAO headquarters are located in an area of land created by a structural depression formed in the late geological history of the region between the main, broader part of the Aventine Hill towards the north, and one of its offshoots to the south, previously known as Saxum or Aventino Minore. In fact, over time, particularly during the modern era, the whole of Rome's topography (more specifically, the rise and fall of the land) has changed significantly. The tuff plane (i.e. the area of flat land) that characterizes all of southwestern Rome has been carved over the course of time by small tributaries of the River Tiber (the banks of which lie a little further to the north), causing the formation of what we have come to know today as the hills of Rome. Thus, the entire valley in this area, the flat zone of the Circus Maximus and the current Viale delle Terme di Caracalla corresponds to the course of the tributary known as the Aqua Mariana (commonly referred to as Marrana), which, having risen in the area of San Giovanni in Laterano, separated the Palatine Hill from the Aventine. The current Via Gregorio Magno, leading towards the Colosseum, follows the course of another tributary, the line of which separated the Caelian and the Palatine Hills. Finally, what is now Viale Aventino follows the course of another body of water, which divided the Aventine Hill in two and flowed onwards into the Tiber in the area of what is now Porta Portese.
This comprehensive book identifies the challenges and opportunities facing food and agriculture in the context of the 2030 Agenda, presents solutions for a more sustainable world and shows how FAO has been structured to better support its Member Nations in achieving the Sustainable Development Goals.
PULSES
NUTRITIOUS SEEDS FOR A SUSTAINABLE FUTURE

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.

192 pp., 210 x 260 mm; USD 29.95, Paperback
Available in: Arabic, Chinese, English, French, Russian, Spanish

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.

120 pp., 165 x 215 mm; USD 16.00, Hardcover
Available in: English, Spanish
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...
a representative sample of shots to give readers an authentic picture of the Organization’s activities from its pioneering early years through 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.
A SELECTION OF TITLES TO EDUCATE AND AMUSE YOUNG PEOPLE, AWAKEN THEIR CURIOSITY AND INSPIRE THEM TO CHANGE THE WORLD FOR THE BETTER.
Forests are an essential part of our environment and provide security and well-being for hundreds of millions of people, as crucial sources of food, energy and income. The Discovering forests teaching and learning guides are part of an FAO initiative to inspire, encourage and engage young people aged between 8 and 13 years to

**MODULE 3**

**What can we take from forests?**

I wonder

What parts and how many of our everyday products come from the woods? How do you tell the difference between these products? Can we make things from what we find in the forest? Can we take as much as we want or need? In this module, you will make discoveries in class and explore various forest materials and foods, such as the insects shown below. You will also learn about fascinating forest resources, including honey, rubber and medicines.

**Investigate**

*Forests from around the world — and more*

There are several kinds of forests around the world, each with different plants and animals that help to support the local community. In this module, you will learn about the different types of forests and the services they provide.

1. North American forests
2. Southeast Asian forests
3. Amazonian forests
4. African forests
5. Australian forests
6. Magellan forests
manage the planet wisely and become the agents of change.
The modules provide insights on a variety of wooded areas, from the field or park next door to the world’s major forests, and cover a wide range of subject matter, from forest ecosystems to water resources, products and tenure issues.

The learning approach draws inspiration from the enquiry method, while content draws upon FAO’s major biennial report on the *State of the World’s Forests* and other key forestry publications. The modules are conceived to be customizable to help teachers tie in with curriculum objectives, ranging from science to geography and citizenship.

**TEACHING GUIDE**
- Practical and flexible
- Customizable interdisciplinary content (science, geography, citizenship, language)
- Designed by teachers for teachers
- Learning-by-doing approach
- Teaching plans for each module
- Indoor and outdoor activity guide
- Reading and writing exercises
- Active and effective pedagogical approach (enquiry method)

**LEARNING GUIDE**
- Backup documentation for students
- Easy-to-follow infographics
- Attractive layout

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*Teaching guide*
Rome, 2018
ISBN 978-92-5-130307-8
64 pp., 210 x 297 mm
USD 30.00, Paperback
Also available in e-book format
Available in: English, French, Spanish.
Forthcoming in Mongolian
YOUNG GLOBAL CITIZENS

CHALLENGE BADGES

The United Nations Global Alliance (YUNGA) Learning and Action series encourages young people to become active agents of change in their local communities.

1 BIODIVERSITY
2 CLIMATE CHANGE
3 ENDING HUNGER
4 FORESTS
5 THE OCEAN
6 SOILS
7 WATER
8 NUTRITION
9 ENERGY
10 DISASTER RISK REDUCTION
NEW
11 POLLINATION
FORTHCOMING
12 GENDER
FORTHCOMING

Rome, 2020
212 pp., 148 x 210 mm
USD 20.00, Paperback
Available in: English

This book provides information about hazards and disasters, reducing risk, what to do after disaster strikes and how we can all help towards disaster risk reduction.

DISASTER RISK REDUCTION
CHALLENGE BADGE
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
260 pp., 210 x 220 mm
USD 65.00, 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
262 pp., 210 x 220 mm
USD 50.00, 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.

Rome, 2014
240 pp., 210 x 220 mm
USD 54.00, Paperback
Available in: English
These books familiarize young people with FAO’s work and how they can take action to become the Zero Hunger Generation.

HEALTHY PLANTS, HEALTHY PLANET

This activity book brings children and young people closer to the science that deals with plant health. Designed on the occasion of the International Year of Plant Health 2020, it can be used by educators introducing plant protection to their students.

Rome, 2020
24 pp., 297 x 210 mm
Available in: Arabic, Chinese, Dutch, English, French, Italian, Russian, Spanish

Prices available upon request, Paperbacks

Illustrations by Lorenzo Terranera
EATING HEALTHY MATTERS
Rome, 2019
24 pp., 297 x 210 mm
Available in: Arabic, Chinese, English, French, Italian, Russian, Spanish

YOUR GUIDE TO FAO
Rome, 2018
20 pp., 297 x 210 mm
Available in: Arabic, Chinese, English, French, Italian, Russian, Spanish

WORKING FOR ZERO HUNGER
Rome, 2018
24 pp., 297 x 210 mm
Available in: Arabic, Chinese, English, French, Italian, Russian, Spanish, Portuguese.
Forthcoming in Macedonian, Ukrainian

CLIMATE IS CHANGING
Rome, 2018
20 pp., 297 x 210 mm
Available in: Arabic, Chinese, English, French, Italian, Russian, Spanish
MAJOR REPORTS AND STATISTICS

FAO has been collecting qualitative and quantitative agricultural data on 245 countries and territories since 1947, covering production, consumption, trade, nutrition, forestry, fisheries and aquaculture. FAO publishes statistical yearbooks and major reports that provide global overviews, analysis and projections.
This publication offers a synthesis of the major factors at play in the global food and agricultural landscape, and is meant to constitute a primary tool for policy makers, researchers and analysts, as well as the general public interested in the past, present and future path of food and agriculture.

**NEW FEATURE**

Data sets can be downloaded directly from the publication or digital report.

**STATISTICAL POCKETBOOK**

2020

Rome, 2020
ISBN 978-92-5-133472-0
252 pp., 125 x 176 mm
Price available upon request, Paperback
Available in: English

This pocketbook complements the Statistical Yearbook by providing, in an easy and simple format, quick access to top-level numbers, charts and maps on many dimensions of food and agriculture.

**NEW DIGITAL FORMAT FORTHCOMING**

**FAO YEARBOOK FOREST PRODUCTS 2018**

This edition contains annual data on the volume and value of trade in forest products, examples being roundwood, pulp and recovered paper and sawn wood and veneer sheets.

Rome, 2020
430 pp., 210 x 297 mm
USD 79.00, Paperback
Available in: Arabic, Chinese, English, French, Russian, Spanish (multilingual)

**FAO YEARBOOK FISHERY AND AQUACULTURE STATISTICS 2018**

This edition contains global statistics on capture fisheries, aquaculture, commodity production and trade, apparent fish consumption and employment within the industry as well as issues and trends related to the reported data.

Rome, 2020
366 pp., 210 x 297 mm
USD 125.00, Paperback
Available in: English
Since the first assessment in 1948, the report has evolved into a comprehensive evaluation of forest resources and their condition, management and uses, covering all the thematic elements of sustainable forest management. One of the key findings in this edition is that while deforestation continues, it has been reduced in the last five years.

SEVENTY YEARS OF FAO'S GLOBAL FOREST RESOURCES ASSESSMENT (1948–2018) HISTORICAL OVERVIEW AND FUTURE PROSPECTS

By providing ratios of raw material input to output of wood-based forest products for 37 countries, this book helps analysts, policymakers, forest practitioners and forest-based manufacturers to understand the drivers of efficiency, feasibility and economics in the sector.

PULP AND PAPER CAPACITIES SURVEY 2019–2024
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.

**THE STATE OF THE WORLD’S AQUATIC GENETIC RESOURCES FOR FOOD AND AGRICULTURE**

Rome, 2019  
ISBN 978-92-5-131608-5; 292 pp., 176 x 250 mm  
Price available upon request, Paperback  
Also available in e-book format; Available in: English

**THE STATE OF THE WORLD’S BIODIVERSITY FOR FOOD AND AGRICULTURE**

Rome, 2019  
ISBN 978-92-5-131270-4; 548 pp., 176 x 250 mm  
USD 172.00, Paperback; Available in: English

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

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

**THE STATE OF THE WORLD’S FOREST GENETIC RESOURCES**

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

**VOLUNTARY GUIDELINES FOR THE CONSERVATION AND SUSTAINABLE USE OF FARMERS’ VARIETIES/LANDRACES**

This publication recommends identifying and documenting existing plant genetic resources for agriculture, mapping their actual and potential uses, promoting their retention, and providing farmers and local communities with information and support.

Rome, 2019  
ISBN 978-92-5-131687-0  
152 pp., 176 x 250 mm  
Price available upon request, Paperback  
Available in: Arabic, English, French, Spanish
This annual report utilizes the commodity, policy and country expertise of both OECD and FAO and Member Countries to assess prospects for the coming decade’s global agricultural commodity markets. This year’s edition features a short scenario on COVID-19.

FAO & OECD, Rome, 2020
ISBN 978-92-5-132539-1; 330 pp., 210 x 297 mm
USD 72.00, Paperback. Available in: English, French

This booklet discusses the main characteristics of the 21 SDG Indicators under FAO custodianship, including their main methodological approach, relevance for the target, limitations, main challenges for country reporting and ways to overcome these.

Rome, 2020
ISBN: 978-92-5-132607-7; 98 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

This annual report utilizes the commodity, policy and country expertise of both OECD and FAO and Member Countries to assess prospects for the coming decade’s global agricultural commodity markets. This year’s edition features a short scenario on COVID-19.

FAO & OECD, Rome, 2020
ISBN 978-92-5-132539-1; 330 pp., 210 x 297 mm
USD 72.00, Paperback. Available in: English, French

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Rome, 2020
ISBN: 978-92-5-132607-7; 98 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

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FAO & OECD, Rome, 2020
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USD 72.00, Paperback. Available in: English, French

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Rome, 2020
ISBN: 978-92-5-132607-7; 98 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English
The COVID-19 pandemic is impacting not only people’s lives, livelihoods and nutrition but also food trade, supply chains and markets.

FAO is carrying out research and analysis to help policymakers understand and tackle the impact of COVID-19 on food and agriculture across the globe. This includes regular policy briefs, publications, and frequently updated Q&As.

**QUESTIONS & ANSWERS**

A compilation of answers to frequently asked questions, updated as new information and analysis becomes available.

**FAO COVID-19 RESPONSE AND RECOVERY PROGRAMME**

This brochure presents the COVID-19 Response and Recovery Programme and makes a call for a broad range of partnerships, including both new and renewed partnerships with FAO Members, other governments, the private sector, civil society, academia and cooperatives.

Rome, 2020
4 pp., 210 x 297 mm
Available online only
Available in: English, Japanese
FAO’s COVID-19 policy briefs provide succinct assessments of the pandemic’s impacts on food and agriculture, as they occur, and related guidance.

**COVID-19 AND THE RISK TO FOOD SUPPLY CHAINS: HOW TO RESPOND?**

Rome, 2020  
ISBN 978-92-5-132343-4  
7 pp., 210 x 297 mm  
Available online only  
Available in: Arabic, Chinese, English, French, Russian, Spanish

**RESPONDING TO THE IMPACT OF THE COVID-19 OUTBREAK ON FOOD VALUE CHAINS THROUGH EFFICIENT LOGISTICS**

Rome, 2020  
4 pp., 210 x 297 mm  
Available online only  
Available in: English

**AGRI-FOOD MARKETS AND TRADE POLICY IN THE TIME OF COVID-19**

Rome, 2020  
5 pp., 210 x 297 mm  
Available online only  
Available in: Arabic, Chinese, English, French, Russian, Spanish

**HOW IS COVID-19 AFFECTING THE FISHERIES AND AQUACULTURE FOOD SYSTEMS**

Rome, 2020  
5 pp., 210 x 297 mm  
Available online only  
Available in: Arabic, Chinese, English, French, Spanish

**COVID-19 AND SMALLHOLDER PRODUCERS’ ACCESS TO MARKETS**

Rome, 2020  
9 pp., 210 x 297 mm  
Available online only  
Available in: Arabic, Chinese, English, French, Russian, Spanish
This book explores how COVID-19 is likely to negatively impact food systems, cause economic slowdowns or recessions that exacerbate existing food insecurity and malnutrition, and limit access to healthy diets. It emphasizes the importance of “do no harm” solution efforts to reduce further negative impact.

This handbook provides guidance to farmer field school (FFS) facilitators, project coordinators and rural advisors on how to safely run activities in times of COVID-19, including basic protective measures, such as home-made sanitizers and care plans.

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This document presents FAO’s component of the COVID-19 Global Humanitarian Appeal, focusing on maintaining operations in food crisis contexts, to ensure the provision of critical assistance where there are already high levels of need, while meeting new needs emerging from the effects of COVID-19.


Rome, 2020
ISBN 978-92-5-132670-1
42 pp., 210 x 297 mm
Available online only
Available in: English

**MITIGATING THE EFFECTS OF THE COVID-19 PANDEMIC ON FOOD AND NUTRITION OF SCHOOLCHILDREN**

WFP, FAO & UNICEF, Rome, 2020
ISBN 978-92-5-132356-4
14 pp., 210 x 297 mm
Available online only
Available in: English, French, Spanish

**RÉPUBLIQUE DÉMOCRATIQUE DU CONGO**

PLAN DE RÉPONSE (AVRIL–DÉCEMBRE 2020)

Rome, 2020
ISBN 978-92-5-132651-0; 16 pp., 210 x 297 mm
Available online only
Available in: English, French, Spanish

**GUIDANCE NOTE**

RISK COMMUNICATION AND COMMUNITY ENGAGEMENT CORONAVIRUS DISEASE 2019 (COVID-19) PANDEMIC

See page 72

**EXPOSURE OF HUMANS OR ANIMALS TO SARS-CoV-2 FROM WILD, LIVESTOCK, COMPANION AND AQUATIC ANIMALS**

See page 56

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**FOOD SYSTEMS AND COVID-19 IN LATIN AMERICA AND THE CARIBBEAN**

HOW TO REDUCE FOOD LOSS AND WASTE

FAO & ECLAC, Rome 2020
23 pp., 210 x 297 mm
Available online only
Available in: English, Spanish

**COVID-19 AND FOOD SAFETY: GUIDANCE FOR COMPETENT AUTHORITIES RESPONSIBLE FOR NATIONAL FOOD SAFETY CONTROL SYSTEMS**

FAO & WHO, Rome 2020
5 pp., 210 x 297 mm
Available online only
Available in: Arabic, Chinese, English, French, Russian, Spanish
AREAS OF WORK

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.
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<th>Areas of Work</th>
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Sustainability underpins all of FAO’s work in agriculture, and is the explicit focus of several publications that explore promising ecosystem-based approaches for the sustainable intensification of agriculture such as agroecology and conservation agriculture (see p. 43). Some other titles provide specific guidance on the management of land and water resources (pp. 47–48). Soil is a key focus, with a Global Symposium on Soil Biodiversity due to take place in Rome in February 2021 and several recent publications produced on the subject (pp. 48–49). An increasing number of publications explore innovations and technology as a path towards sustainability, from blockchain to the use of drones (pp. 50–51). Food systems and the increasingly complex interconnections between producers and consumers are another important area, and are the subject of several recent titles on questions such as the place of cities in the food security equation (p. 45). One of the key events for FAO was the International Consultation on the Urban Food Agenda, which took place in November 2019.
THE POTENTIAL OF AGROECOLOGY TO BUILD CLIMATE-RESILIENT LIVELIHOODS AND FOOD SYSTEMS

FAO & Biovision, Rome, 2020
156 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

Inspired by the idea that transformation will only happen through a coordinated approach by all levels, this study combines evidence from a broad range of backgrounds and perspectives to address how agroecology can foster climate change adaptation, mitigation and resilience.

AGROECOLOGY IN EUROPE AND CENTRAL ASIA
AN OVERVIEW

Budapest, 2020
56 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

Rooted in agricultural heritage systems based on small-scale food producers from all food sectors (pastoralism, fisheries, forestry and agriculture), agroecology contributes to building resilient food systems starting with greater integration of biodiversity into agricultural production systems and landscapes.

TOOL FOR AGROECOLOGY PERFORMANCE EVALUATION (TAPE)
PROCESS OF DEVELOPMENT AND GUIDELINES FOR APPLICATION – TEST VERSION

Rome, 2019
ISBN 978-92-5-132064-8
96 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

STRATEGIES FOR THE PROMOTION OF CONSERVATION AGRICULTURE IN CENTRAL ASIA
PROCEEDINGS OF THE INTERNATIONAL CONFERENCE, 5–7 SEPTEMBER 2018, TASHKENT, UZBEKISTAN

Tashkent, 2020
336 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

LEGUME-BASED AGRICULTURAL SYSTEMS IN SUB-SAHARAN AFRICA
CHALLENGES AND OPPORTUNITIES

FORTHCOMING
Among the objectives of this book is an improved understanding of the country’s national resources endowment and limitations. The atlas also provides an assessment of agricultural production capacities under current climatic conditions and effects.

FAO & IIASA, Rome, 2019
ISBN 978-92-5-131925-3; 72 pp., 420 x 297 mm
Price available upon request, Hardcover
Available in: English, French

This atlas presents soil properties and types, key nutrients, and threats to agriculture resulting from degraded soil. It is a tool to better plan crops and irrigation designs as well as to improve climate change mitigation and natural resource management strategies.

Kabul, 2020
ISBN 978-92-5-131944-4
278 pp., 297 x 210 mm
Price available upon request, Hardcover
Available in: English

The tool extends the scope of environmental assessments to capture biodiversity concerns and allows for a thorough biodiversity assessment of project-level activities in the agriculture, forestry and land use (AFOLU) sector.

Rome, 2020
52 pp., 210 x 297 mm
Price available upon request, Paperback
Also available in e-book format
Available in: English

Rome, 2019
56 pp., 290 x 360 mm
Price available upon request, Hardcover
Available in: English
FOOD SYSTEMS IN AN URBANIZING WORLD

This report presents a narrative stressing the centrality of food to the future of cities, countries and the planet — to jobs, human health, food security and climate change, and proposes the TRANSFORM framework to develop food-smart cities.

FAO & World Bank, Rome, 2018
176 pp., 210 x 297 mm; Price available upon request, Paperback; Available in: English

INTEGRATING FOOD INTO URBAN PLANNING

Through an array of successful examples, spanning from the Tsukiji market in Tokyo to urban agriculture in Lima, this paper shows that a systemic approach to integrating food into urban planning is crucial to increase food security and nutrition.

UCL Press & FAO, Rome, 2018
376 pp., 210 x 297 mm; Price available upon request, Paperback; Available in: English

FOOD SYSTEMS AT RISK: NEW TRENDS AND CHALLENGES

This report references the 2008–2012 food crisis, and focuses on low-income and lower middle-income countries facing food security challenges caused by increased average agricultural prices and climate change.

FAO, CIRAD & EU, Rome, 2019
132 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

ENABLING SUSTAINABLE FOOD SYSTEMS: INNOVATORS’ HANDBOOK

FAO & INRAE, Rome, 2020
ISBN 978-92-5-132990-0
260 pp., 210 x 275 mm
Price available upon request, Paperback
Available in: English

FAO FRAMEWORK FOR THE URBAN FOOD AGENDA: LEVERAGING SUB-NATIONAL AND LOCAL GOVERNMENT ACTION TO ENSURE SUSTAINABLE FOOD SYSTEMS AND IMPROVED NUTRITION

Rome, 2019
44 pp., 210 x 297 mm
Price available upon request, Paperback;
Available in: Arabic, Chinese, English, French, Russian, Spanish
Food markets will face many more months of uncertainty related to the COVID-19 pandemic. However, the agrifood sector is likely to display more resilience to the crisis than other sectors. Featured in this report is a comparison of the “Great Lockdown” to the “Great Recession, as well as revisions to the FAO food price indices.

Among the threats to animal and plant health and food safety identified and monitored in this edition are 32 plant and forest pests and diseases, locusts and animal and aquatic diseases. A total of 279 forecasts were conducted in 131 countries.

During the period July to September 2020, Food Chain Crisis (FCC) threats were expected to occur in Africa, the Americas, Asia and Europe, where they might persist within a country, spread to neighbouring countries, remain latent, re-emerge or amplify. This bulletin tracks their causes and effects.
FIELD GUIDE TO IMPROVE CROP WATER PRODUCTIVITY IN SMALL-SCALE AGRICULTURE
THE CASE OF BURKINA FASO, MOROCCO AND UGANDA

Rome, 2019
ISBN 978-92-5-131760-0
80 pp., 210 x 297 mm
USD 42.00, Paperback
Available in: English

This guide, based on case studies, provides practical measures and real-term applications to improve water use efficiency, including when and how often to irrigate based on water use records.

FIELD GUIDE FOR HILL LAND RECLAMATION AND WATER MANAGEMENT

Beirut, 2020
92 pp., 176 x 250 mm
Price available upon request, Paperback
Available in: English

POLICY GUIDE TO IMPROVE WATER-USE EFFICIENCY IN SMALL-SCALE AGRICULTURE
THE CASE OF BURKINA FASO, MOROCCO AND UGANDA

Rome, 2019
80 pp., 210 x 297 mm
USD 75.00, Paperback
Available in: English

This guide provides solutions to the challenges of small-scale irrigation schemes in water-scarce countries and proposes policy recommendations to enhance water-use efficiency.

POLICY GUIDE TO IMPROVE WATER USE EFFICIENCY
IN SMALL-SCALE AGRICULTURE
THE CASE OF BURKINA FASO, MOROCCO AND UGANDA

Rome, 2019
80 pp., 210 x 297 mm
USD 75.00, Paperback
Available in: English

This guide provides practical measures and real-term applications to improve water use efficiency, including when and how often to irrigate based on water use records.
ANTIMICROBIAL MOVEMENT FROM AGRICULTURAL AREAS TO THE ENVIRONMENT
THE MISSING LINK. A ROLE FOR NUCLEAR TECHNIQUES

This paper is a summary of the current understanding of the occurrence of antibiotic resistance genes in the environment, and the antimicrobial movement from agricultural areas to the environment.

Rome, 2019
ISBN 978-92-5-131648-1
44 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

NATURE-BASED SOLUTIONS FOR AGRICULTURAL WATER MANAGEMENT AND FOOD SECURITY

Through a selection of case studies, including the example of El Salvador’s Lempa River management, this paper shows that transdisciplinarity and well-designed funding schemes are key to successful implementation of nature-based solutions.

Rome, 2018
68 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

SMART IRRIGATION – SMART WASH
SOLUTIONS IN RESPONSE TO THE PANDEMIC CRISIS IN AFRICA

FORTHCOMING

VOLUNTARY GUIDELINES FOR SUSTAINABLE SOIL MANAGEMENT

These Voluntary Guidelines provide general technical and policy recommendations on sustainable soil management (SSM).

Rome, 2017
28 pp., 210 x 297 mm
Price available upon request, Paperback
Also available in e-book format
Available in: Arabic, Chinese, English, French, Russian, Spanish

TECHNICAL SPECIFICATIONS AND COUNTRY GUIDELINES FOR GLOBAL SOIL ORGANIC CARBON SEQUESTRATION POTENTIAL MAP (GSOCSEQ)

Rome, 2020
48 pp. 210 x 297 mm
Price available upon request, Paperback
Available in: English
This book is a preliminary soil analysis how-to, part of a soil science education programme. The Doctor’s Global Programme aims to increase the capacity of smallholder farms through sustainable soil management, thereby supporting field-level government agencies’ and organizations’ work.

Rome, 2020
ISBN 978-92-5-131195-0
105 pp. 176 x 250 mm
USD 48.00, Paperback
Available in: English

For the first global soil organic carbon map ever produced by Member Countries under the guidance of the Intergovernmental Technical Panel on Soils and the Global Soil Partnership Secretariat, this technical report presents both the methodology and the process used to create the map.

Rome, 2020
168 pp. 210 x 297 mm
Price available upon request, Paperback
Available in: English

Through a series of scientific studies, this book demonstrates that soil erosion is a global threat to food production systems, and highlights the need to foster and accelerate actions to address the issue, including monitoring and assessing soil quality.

Rome, 2019
680 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English
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.

**DATA MANAGEMENT AND VISUALISATION IN RESPONSE TO LARGE-SCALE NUCLEAR EMERGENCIES AFFECTING FOOD AND AGRICULTURE**

This publication presents the challenges and solutions of real-time data management, geo-visualization and decision-making, as well as two case studies on how innovative IT systems can assist in nuclear emergency response affecting food and agriculture.

FAO & IAEA, Vienna 2019  
48 pp., 210 x 297 mm  
Price available upon request, Paperback  
Available in: English

**FRUIT SAMPLING GUIDELINES FOR AREA-WIDE FRUIT FLY PROGRAMMES**

These guidelines provide useful information on pests’ spatial distribution and abundance on fruits, and seek to standardize procedures for fruit sampling, including collecting suitable fruit hosts.

FAO & IAEA, Vienna, 2019  
46 pp. 297 x 210 mm  
Price available upon request, Paperback  
Available in: English

**HIRE SERVICES AS A BUSINESS ENTERPRISE**

A TRAINING MANUAL FOR SMALL-SCALE MECHANIZATION SERVICE PROVIDERS

This manual for hire service providers covers machinery operation and maintenance, draught animal care, financial procedures and other topics, organized in 5 modules and 27 sessions.

FAO & CIMMYT, Rome, 2018  
142 pp., 210 x 297 mm  
USD 52.00, Paperback  
Available in: English, French

**SUSTAINABLE AGRICULTURAL MECHANIZATION**

A FRAMEWORK FOR AFRICA

FAO & AUC, Addis Ababa, 2018  
ISBN 978-92-5-130871-4  
148 pp., 210 x 297 mm  
Price available upon request, Paperback;  
Available in: English, French
DIGITAL TECHNOLOGIES IN AGRICULTURE AND RURAL AREAS
STATUS REPORT

This publication looks into the opportunities and challenges digitalization will bring for agriculture and food systems, as well as the economic, social and environmental impacts it will generate.

FAO, 2019
ISBN 978-92-5-131546-0
152 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: Arabic, Chinese, English, French, Russian, Spanish

EMERGING OPPORTUNITIES FOR THE APPLICATION OF BLOCKCHAIN IN THE AGRI-FOOD INDUSTRY
REVISED VERSION

FAO & ICTSD, Rome & Geneva, 2020
46 pp. 210 x 297 mm; Price available upon request, Paperback, Available in: English

DIGITAL OBJECT IDENTIFIERS FOR FOOD CROPS
DESCRIPTORS AND GUIDELINES OF THE GLOBAL INFORMATION SYSTEM

Rome, 2018
44 pp., 148 x 210 mm
Price available upon request, Paperback
Available in: Arabic, English, French, Spanish

BLOCKCHAIN FOR AGRICULTURE
OPPORTUNITIES AND CHALLENGES

According to this paper, blockchain could be useful for land registrations, where it can provide an incorruptible ledger, as well as in supply chains, where it can provide an immutable record from the farm gate to the store.

FAO & ITU, Bangkok, 2019
68 pp., 210 x 297 mm
USD 70.00, Paperback
Available in: English

E-AGRICULTURE IN ACTION
DRONES FOR AGRICULTURE

This book promotes replicable ICT solutions for agriculture, focusing on drones and their usage in crop production, early warning systems, disaster risk reduction, forestry, fisheries, and wildlife conservation.

FAO & ITU, Bangkok, 2018
ISBN 978-92-5-130246-0
124 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English
Countries across the globe are tackling the devastating impacts of the COVID-19 pandemic. It is affecting key sectors that contribute to food security, nutrition and livelihoods, including the livestock sector. The global community’s ability to safeguard human, animal and environmental health is fundamental in preventing the next pandemic.

Part of FAO’s comprehensive COVID-19 response package, is a new programme on Strengthening and extending the One Health approach to avert animal-origin pandemics. Together with the World Organisation for Animal Health (OIE) and the World Health Organization (WHO), FAO promotes the One Health approach to prevent the emergence of zoonoses and limit their impact (p. 53).

Also, the Initiative for the Global Control of African swine fever (ASF), launched this year by the joint OIE-FAO Global Framework for the Progressive Control of Transboundary Animal Diseases (GF-TADs) (p. 53), calls to join forces against one of the most devastating diseases affecting pigs across the world today. The livestock sector must shift towards sustainability to ensure animal health and enhance its contribution to the SDGs (p. 53).

Challenges and opportunities were discussed in October 2020 during the 27th Session of the Committee on Agriculture (COAG), which saw the establishment of a Sub-Committee on Livestock, a significant milestone.
TRANSFORMING THE LIVESTOCK SECTOR THROUGH THE SUSTAINABLE DEVELOPMENT GOALS
WORLD LIVESTOCK

This landmark report presents FAO’s vision of the contribution of the livestock sector to each of the 17 Sustainable Development Goals, and addresses the challenges this sector faces to achieve them.

Rome, 2018
ISBN 978-92-5-130883-7; 224 pp., 176 x 250 mm
USD 159.00; Paperback; Available in: English

GLOBAL CONTROL OF AFRICAN SWINE FEVER
A GFTADS INITIATIVE. 2020–2025

This document showcases a global initiative for the control of African swine fever (ASF) to develop, improve and harmonize national, regional and global partnerships and coordination to address ASF at the source, enhance prevention and preparedness, and minimize adverse impacts on animal health and welfare, international trade and social wellbeing.

FAO & OIE, Paris, 2020
17 pp., 210 x 297 mm
Price available upon request; Paperback
Available in: English, French, Spanish

TAKING A MULTISECTORAL, ONE HEALTH APPROACH
A TRIPARTITE GUIDE TO ADDRESSING ZOONOTIC DISEASES IN COUNTRIES

This guide will help countries build or strengthen their national capacities in strategic planning and emergency preparedness, surveillance and information sharing, and risk reduction, risk communication, and community engagement.

FAO, OIE & WHO
Rome, Paris, Geneva, 2019
ISBN 978-92-5-131236-0
164 pp., 210 x 297 mm
Price available upon request; Paperback
Available in: English
Forthcoming in Arabic, Chinese, French, Russian and Spanish

FIVE PRACTICAL ACTIONS TOWARDS LOW-CARBON LIVESTOCK
LESSONS LEARNED IN DENMARK

This technical policy brief looks at the connections between climate change and livestock farming, and describes ways to reduce carbon emissions by using, for instance, more responsible packaging solutions.

Rome, 2019
40 pp., 176 x 250 mm
Price available upon request; Paperback
Available in: English

JOINT RISK ASSESSMENT OPERATIONAL TOOL (JRA OT)
FORTHCOMING
This series provides hands-on guidance on specific aspects of the livestock sector to strengthen the implementation of best practices.

**AFRICAN SWINE FEVER IN WILD BOAR**
**ECOLOGY AND BIOSECURITY**

An evidence-based overview of the ecology of the epidemic in northern and eastern Europe, this book advocates collaboration across all stakeholders in communities dealing with outbreaks of the disease.

FAO, OIE & EC, Rome, 2019
108 pp., 176 x 250 mm
USD 63.00, Paperback
Available in: English

**PRUDENT AND EFFICIENT USE OF ANTIMICROBIALS IN PIGS AND POULTRY**
**A PRACTICAL MANUAL**

This manual showcases a series of actions to address diseases in the pig and poultry sectors and promotes antibiotic use that complies with domestic governance and regulatory measures.

Rome, 2019
44 pp., 176 x 250 mm
USD 31.00, Paperback
Available in: English

**DEVELOPING SUSTAINABLE VALUE CHAINS FOR SMALL-SCALE LIVESTOCK PRODUCERS**

This publication addresses the implementation of a sustainable, livestock-specific food value chain by addressing the challenges small-scale livestock producers face, such as restricted access to the market, and thus, their restricted ability to compete with their larger counterparts.

Rome, 2019
158 pp., 176 x 250 mm
Price available upon request, Paperback
Available in: English

**GOOD PRACTICES FOR THE FEED SECTOR**
**IMPLEMENTING THE CODEX ALIMENTARIUS CODE OF PRACTICE ON GOOD ANIMAL FEEDING**

FORTHCOMING

**TECHNICAL GUIDELINES ON RAPID RISK ASSESSMENT FOR ANIMAL HEALTH THREAT EVENTS**

FORTHCOMING
This series highlights the trends and challenges related to rapidly changing livestock systems in six African countries (Burkina Faso, Egypt, Ethiopia, Kenya, Nigeria and Uganda), with the ultimate objective of facilitating evidence-based policy processes.

**Dairy’s Impact on Reducing Global Hunger**

This study collates and reviews available evidence for a causal relationship between dairy consumption, ownership of dairy animals and reduced levels of child undernutrition in low- and middle-income countries.

*Rome, 2020*
60 pp., 215 x 279 mm
Price available upon request
Paperback
Available in: English

**The Long-term Future of Livestock and Fishery in Egypt**

*The role of the dairy sector in a low-carbon future*

Egypt’s society and economy will grow swiftly and evolve extensively over the next three decades. This report looks at future scenarios for livestock and prepares for a sustainable industry by anticipating challenges and disruptions associated with a transformed sector.

*Rome, 2020*
ISBN 978-92-5-132888-0
52 pp., 210 x 297 mm
Online only
Available in: English

**The Future of Livestock in Ethiopia**

*Opportunities and challenges in the face of uncertainty*

Through a set of scenarios, this study sheds light on emerging challenges associated with a transformed cattle sector, and identifies priority areas of action, including zoonoses, (re-)emerging diseases, and antimicrobial resistance.

*Rome, 2019*
52 pp., 210 x 297 mm
Online only
Available in: English
This series presents animal production and health issues to raise awareness about complex aspects of the livestock sector that are global in nature.

THE ECONOMICS OF PASTORALISM IN ARGENTINA, CHAD AND MONGOLIA
MARKET PARTICIPATION AND MULTIPLE LIVELIHOOD STRATEGIES IN A SHOCK-PRONE ENVIRONMENT

FAO & CIRAD, Rome, 2020
ISBN 978-92-5-133008-1
82 pp., 176 x 250 mm
USD 45.00, Paperback; Available in: English

Included in the assessment are the risks; current knowledge gaps; evidence for SARS-CoV-2 susceptibility of different animal species; species prioritization for investigations or research studies; and recommendations for targeted One Health investigations.

82 pp., 176 x 250 mm
USD 45.00, Paperback; Available in: English

OTHER TITLES ON COVID-19
SEE PAGE 36

This electronic series summarizes discussions and outcomes of FAO events focused on the animal production and health sector.

CARRYOVER IN FEED AND TRANSFER FROM FEED TO FOOD OF UNAVOIDABLE AND UNINTENDED RESIDUES OF APPROVED VETERINARY DRUGS
REPORT OF THE JOINT FAO/WHO EXPERT MEETING, 8–10 JANUARY 2019, FAO HEADQUARTERS, ROME, ITALY

Recommendations from the Expert Meeting include providing easily accessible information concerning possible implications for carryover from the use of authorized veterinary drugs, and promoting awareness of feed and feeding practices and regulations.

FAO & WHO, Rome, 2019
ISBN 978-92-5-131833-1; 60 pp., 210 x 297 mm
USD 35.00, Paperback; Available in: English

HAZARDS ASSOCIATED WITH ANIMAL FEED
REPORT OF THE JOINT FAO/WHO EXPERT MEETING, 12–15 MAY 2015, FAO HEADQUARTERS, ROME, ITALY

This meeting report reviews the status of hazards associated with demand for terrestrial and aquatic animal feed; it also outlines the need to create new feed-production technologies using collected data on feed contaminants to avoid recurring challenges.

FAO & WHO, Rome, 2019
ISBN 978-92-5-131909-3; 284 pp., 210 x 297 mm
USD 80.00, Paperback; Available in: English
This series is produced by the Livestock Environmental Assessment and Performance (LEAP) Partnership, a multi-stakeholder initiative whose goal is to improve the environmental sustainability of the livestock sector through better methods, metrics and data.

**Biodiversity and the Livestock Sector**
Guidelines for Quantitative Assessment (Version 1)

Twenty-five international experts in ecology, biodiversity, agronomy, life cycle assessment, livestock production systems and environmental science have provided a methodology to introduce an approach to assess the impacts of livestock on biodiversity.

Rome, 2020
162 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

**Measuring and Modelling Soil Carbon Stocks and Stock Changes in Livestock Production Systems**
Guidelines for Assessment (Version 1)

This technical document aims at building consensus for measuring and modelling soil carbon stock changes in order to correctly report carbon sequestration.

Rome, 2019
ISBN 978-92-5-131408-1; 170 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English
The agriculture, forest and land-use sectors are increasingly affected by climate change. Now more than ever we need to transform our agri-food systems, end hunger and improve nutrition in a post COVID-19 world. Stronger and more frequent droughts, floods, storms and wildfires threaten the agricultural sectors and consequently people’s health, food security and livelihoods.

These sectors are a major part of the climate problem and solution, being responsible for almost one quarter of all greenhouse gas emissions, while at the same time offering one third of all existing solutions for climate change mitigation. To tackle the challenges, FAO supports countries to both mitigate and adapt to the effects of climate change and make the livelihoods of rural populations more resilient. FAO works to enhance countries’ capacities to implement their Nationally Determined Contributions (NDCs) under the Paris Agreement (pp. 60–61), and to develop and deploy comprehensive adaptation and resilience strategies. To further strengthen this endeavour and provide guidance to governments and other stakeholders working on climate change, FAO has developed a wide range of publications and guidance notes, focusing on topics ranging from nature-based solutions, to climate-smart agriculture (p. 62).
**ADDRESSING THE CLIMATE CHANGE AND POVERTY NEXUS**

A COORDINATED APPROACH IN THE CONTEXT OF THE 2030 AGENDA AND THE PARIS AGREEMENT

The report proposes a series of recommendations to improve the design, delivery, and results of climate change mitigation efforts and the adaptation of poverty reduction and food security actions in the general framework of the SDG Agenda and the Paris Agreement.

Rome, 2019  
ISBN 978-92-5-131956-7, 104 pp., 210 x 297 mm  
Price available upon request, Paperback  
Available in: English

**MANAGING CLIMATE RISKS THROUGH SOCIAL PROTECTION**

REDUCING RURAL POVERTY AND BUILDING RESILIENT AGRICULTURAL LIVELIHOODS

This book presents an integrated approach to reduce the negative effects of climate change on households while enhancing their capacity to adapt to climate risk and change, in both the short and the long term.

FAO & Climate Centre, Rome, 2019  
64 pp., 210 x 297 mm  
USD 43.00, Paperback  
Available in: English

**YOUTH IN MOTION FOR CLIMATE ACTION!**

A COMPILATION OF YOUTH INITIATIVES IN AGRICULTURE TO ADDRESS THE IMPACTS OF CLIMATE CHANGE

This publication highlights initiatives that have engaged and mobilized young people including YOUNGO, the official children and youth constituency of the UNFCCC, university challenges, and events designed for youth to take action and engage with leaders.

Rome, 2019  
108 pp., 210 x 297 mm  
Price available upon request, Paperback, Available in: English, French, Spanish

**FAO’S WORK ON CLIMATE CHANGE**

FISHERIES & AQUACULTURE 2019

Rome, 2019  
ISBN 978-92-5-131956-7; 104 pp., 210 x 297 mm  
Price available upon request, Paperback  
Available in: English

**FIVE PRACTICAL ACTIONS TOWARDS LOW-CARBON LIVESTOCK**

LESSONS LEARNED IN DENMARK

SEE PAGE 53
CLIMATE CHANGE

STATE OF THE KORONIVIA JOINT WORK ON AGRICULTURE
BOOSTING KORONIVIA

Rome, 2019
32 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

PRIORITYs RELATED TO FOOD VALUE CHAINS AND THE AGRI-FOOD SECTOR IN THE NATIONALLY DETERMINED CONTRIBUTIONS (NDCs)

Rome, 2019
28 pp., 176 x 250 mm
Price available upon request, Paperback
Available in: English

ECOSYSTEM-BASED ADAPTATION IN THE AGRICULTURE SECTOR
A NATURE-BASED SOLUTION (NBS) FOR BUILDING THE RESILIENCE OF THE FOOD AND AGRICULTURE SECTOR TO CLIMATE CHANGE

Rome, 2020
32 pp., 210 x 210 mm
Price available upon request, Paperback
Available in: English

GENDER IN ADAPTATION PLANNING FOR THE AGRICULTURE SECTORS
GUIDE FOR TRAINERS

FAO & UNDP, Rome, 2019
ISBN 978-92-5-131984-0
188 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

TOOLKIT FOR VALUE CHAIN ANALYSIS AND MARKET DEVELOPMENT INTEGRATING CLIMATE RESILIENCE AND GENDER RESPONSIVENESS
INTEGRATING AGRICULTURE IN NATIONAL ADAPTATION PLANS (NAP-AG) PROGRAMME

This toolkit helps countries select and analyse value chains for opportunities to improve climate change resilience and reduce gender inequalities, and provides good practices of climate-resilient and gender-responsive value chain development.

FAO & UNDP, Rome, 2020
140 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English
REGIONAL ANALYSIS OF THE NATIONALLY DETERMINED CONTRIBUTIONS IN THE PACIFIC
GAPS AND OPPORTUNITIES IN THE AGRICULTURE AND LAND USE SECTORS

An outline of the technical, economic and institutional barriers impeding the implementation of climate action in the Pacific, the analysis anticipates the need for rapid mobilization of financial resources, enhanced capacities and technology transfer.

Rome, 2020
ISBN 978-92-5-132302-1
112 pp., 210 x 297 mm
USD 41.00, Paperback
Also available in e-book format
Available in: English, French, Spanish

KORONIVIA JOINT WORK ON AGRICULTURE: ANALYSIS OF SUBMISSIONS ON TOPIC 2(D)
SUBMISSIONS UNDER UNFCCC DECISION 4/CP.23 PROVIDED BY PARTIES AND OBSERVERS AS AT 16 DECEMBER 2019

A summary and analysis of the discussion of nutrient use and manure management for parties and observers to the UNFCCC, experts working on climate change, and members of the public.

Rome, 2020
36 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English, Spanish, French

KORONIVIA JOINT WORK ON AGRICULTURE: ANALYSIS OF SUBMISSIONS ON TOPICS 2(B) AND 2(C)

Rome, 2019
44 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English, French, Spanish

REGIONAL ANALYSIS OF THE NATIONALLY DETERMINED CONTRIBUTIONS IN LATIN AMERICA
GAPS AND OPPORTUNITIES IN THE AGRICULTURE AND LAND USE SECTORS

Rome, 2020
ISBN 978-92-5-132302-1
130 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

Environments and Natural Resources Management
Working Papers

ENVIRONMENT AND NATURAL RESOURCES MANAGEMENT
WORKING PAPERS
This paper argues that climate-smart agriculture can support the achievement of every one of the 17 Sustainable Development Goals. It also covers the factors to take into consideration and how to apply it at country level.

Rome, 2019
ISBN 978-92-5-131793-8; 112 pp., 210 x 297 mm
Price available upon request, Paperback; Available in: English

This manual presents a list of climate-smart agriculture practices, including conservation agriculture and water harvesting, that can improve resilience and adaptation to climate change.

FAO & Ministry of Agriculture, Livestock and Fisheries of Kenya, Kenya, 2018
ISBN 978-92-5-130780-9; 108 pp., 210 x 297 mm
Price available upon request, Paperback; Available in: English

This publication presents the achievements of the International Alliance on Climate-Smart Agriculture project, which include capacity development, training, information-sharing and several country studies.

Rome, 2019
ISBN 978-92-5-131281-0
56 pp., 210 x 297 mm
Open Access, Paperback
Available in: English
MEASURING IMPACTS AND ENABLING INVESTMENTS IN ENERGY-SMART AGRIFOOD CHAINS
FINDINGS FROM FOUR CASE STUDIES

Recommendations include assessing not only the financial attractiveness of an investment in energy technology in the agrifood chain, but also the associated co-benefits and hidden costs, and prioritizing interventions that increase resilience.

FAO & GIZ, Rome, 2019
ISBN 978-92-5-133126-2; 316 pp, 210 x 297 mm
Price available upon request, Paperback
Available in: English

A PROTOCOL FOR MEASUREMENT, MONITORING, REPORTING AND VERIFICATION OF SOIL ORGANIC CARBON IN AGRICULTURAL LANDSCAPES
GSOC-MRV PROTOCOL

Rome, 2020
140 pp, 210 x 297 mm
Price available upon request, Paperback
Available in: English

MEETING THE CLIMATE CHANGE MITIGATION COMMITMENTS OF LEAST DEVELOPED COUNTRIES
THE ROLE OF THE AGRICULTURAL SECTORS AND THE NEED FOR URGENT ACTION

Rome, 2019
72 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

CLIMATE CHANGE IMPACTS AND RESPONSES IN small-scale irrigation systems in West Africa
Case studies in Côte D’Ivoire, The Gambia, Mali and the Niger

This report provides evidence-based information on the impacts of climate change in order to support the development of adaptation strategies that build the resilience of smallholder farmers.

Rome, 2019
132 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

OTHER TITLES ON SOIL
SEE PAGES 48–49
Achieving food security for all requires giving vulnerable communities access to adequate economic opportunities and social protection. FAO provides research and analysis to inform decision-making and help governments mainstream food security into agricultural policy. FAO’s work emphasizes social protection (69) systems that diversify rural employment opportunities, improve rural people’s access to land and resources, and reduce social inequalities.

Migration is a key area. Several titles (pp. 65–66) look at the drivers of migration, assess impacts, and propose alternatives. These include decent rural employment, with an emphasis on youth – a particularly vulnerable group. Other titles focus on gender (pp. 76–77), from gender mainstreaming in the use of information and communication technologies to women’s rights to land. Preparing for shocks and crises and responding rapidly when they occur is also crucial to protecting vulnerable communities. This is why FAO issues early warning reports on the food security situation of countries in emergencies, and guidance for coping with threats and crises, including through crop diversification and improved access to credit, education, and social protection. At the same time, FAO fieldwork aimed at helping people increase their resilience and reduce disaster risks is charting a path towards stronger agricultural livelihood systems (71–73).
RURAL AFRICA IN MOTION
DYNAMICS AND DRIVERS OF MIGRATION SOUTH OF THE SAHARA

Through a series of maps and case studies, this atlas provides a global picture of migration drivers and dynamics. It calls for inclusive growth strategies to create rural–urban linkages, foster income-generating opportunities and increase the resilience of rural livelihoods.

CHARACTERISTICS, PATTERNS AND DRIVERS OF RURAL MIGRATION IN SENEGAL

Based on a survey conducted by FAO and the Senegalese National Agency of Statistics and Demography (ANSD), this study informs policy-makers about the causes and dynamics of rural migration to help them make better economic and agricultural development policies and address youth employment issues.

RURAL MIGRATION IN SUB-SAHARAN AFRICA
PATTERNS, DRIVERS AND RELATION TO STRUCTURAL TRANSFORMATION

Rome, 2020
100 pp., 210 x 297 mm
USD 55.00, Paperback
Available in: English

CHARACTERISTICS, PATTERNS AND DRIVERS OF RURAL MIGRATION IN SENEGAL

Based on a survey conducted by FAO and the Senegalese National Agency of Statistics and Demography (ANSD), this study informs policy-makers about the causes and dynamics of rural migration to help them make better economic and agricultural development policies and address youth employment issues.

Rome, 2020
84 pp. 210 x 297 mm
Price available upon request, Paperback
Available in: English
**AGRICULTURAL FINANCE AND THE YOUTH**
PROSPECTS FOR FINANCIAL INCLUSION IN UGANDA

This paper provides a comprehensive assessment of the state of financial inclusion of rural youth in Uganda, with a specific focus on their engagement in the agricultural sector and the financial services that are available to them.

Rome, 2020  
ISBN 978-92-5-132244-4  
84 pp. 210 x 297 mm  
Price available upon request, Paperback  
Available in: English

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**RURAL MIGRATION IN TUNISIA**
DRIVERS AND PATTERNS OF RURAL YOUTH MIGRATION AND ITS IMPACT ON FOOD SECURITY AND RURAL LIVELIHOODS IN TUNISIA

This paper shows that the combination of conflict, environmental risks and agricultural challenges in the region have significantly shaped rural migration trends, and suggests advocating for better integration of rural migration into national development strategies.

Rome, 2020  
ISBN 978-92-5-132846-0  
148 pp. 176 x 250 mm  
Price available upon request, Paperback  
Available in: English

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**YOUNG PASTORALISTS IN TOWNS AND CITIES**
FINAL SUMMARY

This paper provides an overview of the economic and social integration of pastoralist youth in Chad and Burkina Faso.

Rome, 2019  
40 pp. 210 x 297 mm  
Price available upon request, Paperback  
Available in: English
The series presents policy-oriented research on food security and nutrition global trends and governance.

This series presents policy-oriented assessments of economic and social aspects of food security and nutrition and sustainable agriculture as well as rural development.

**SMALLHOLDER ADAPTIVE RESPONSES TO SEASONAL WEATHER FORECASTS**

*A CASE STUDY OF THE 2015/16 EL NIÑO SOUTHERN OSCILLATION IN ZAMBIA*

Using Zambia as a case study, this book looks at the usefulness of updating smallholders on the occurrence of droughts relating to the El Niño Southern Oscillation through seasonal forecast information.

Rome, 2019
48 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

**ECONOMIC DEVELOPMENT AND THE EVOLUTION OF INTERNAL MIGRATION**

*MOVING IN STEPS, RETURNEES, AND GENDER DIFFERENCES*

This paper sheds light on internal migration processes by estimating migration flows for 31 countries, focusing on step migration and on return (urban-to-rural) migration.

FAO, 2019
56 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

**PERSPECTIVES ON DIVERSIFICATION PROSPECTS FOR THE AGRIFOOD INDUSTRY IN GUYANA**

The analysis in this report aims to guide policymaking in the Co-operative Republic of Guyana in support of the agricultural development and diversification strategy and to support decision-making to foster a rapid, sustainable, and successful agricultural transformation process.

Rome, 2020
76 pp., 210 x 297 mm
USD 45.00, Paperback
Available in: English

**ECONOMIC AND CLIMATE EFFECTS OF LOW-CARBON AGRICULTURAL AND BIOENERGY PRACTICES IN THE RICE VALUE CHAIN IN GAGNOA, CÔTE D’IVOIRE**

A summary of key lessons from the implementation of a series of climate-smart agriculture practices in the rice supply chains of Gagnoa, Côte d’Ivoire, with the aim of enhancing the capacity of the rice sector to respond to climate change events, including erratic rainfall patterns and droughts.

Rome, 2020
56 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English
These studies explore current trends in law in the areas of sustainable agriculture, resources management and food security.

**THE RIGHT TO WATER FOR FOOD AND AGRICULTURE**

148 pp., 210 x 297 mm
USD 47.00, Paperback
Also available in e-book format
Available in: English

**LEGAL GUIDE ON LAND CONSOLIDATION**

Based on regulatory practices in Europe

Rome, 2020
ISBN 978-92-5-132858-3; 500 pp., 210 x 297 mm
Price available upon request, Paperback
Also available in e-book format
Available in: English

Practical reference guides containing legal assessment tools in areas of law and sustainable agricultural development, management of natural resources and food security.

**DUE DILIGENCE, TENURE AND AGRICULTURAL INVESTMENT**

A guide to the dual responsibilities of private sector lawyers advising on the acquisition of land and natural resources

Rome, 2019
ISBN 978-92-5-131478-4; 76 pp., 210 x 297 mm
USD 50.00, Paperback
Available in: English

**LEGAL GUIDE ON SCHOOL FOOD AND NUTRITION**

Legislating for a healthy school food environment

Rome, 2020
ISBN 978-92-5-132935-1; 188 pp., 210 x 297 mm
Price available upon request, Paperback
Also available in e-book format
Available in: English
**FIFTEEN YEARS IMPLEMENTING THE RIGHT TO FOOD GUIDELINES**

**REVIEWING PROGRESS TO ACHIEVE THE 2030 AGENDA**

This review offers concrete examples of how the Right to Food Guidelines continue to make a substantial and decisive contribution to today’s global challenges.

Rome, 2019
ISBN 978-92-5-131821-8
64 pp., 210 x 297 mm
USD 40.00, Paperback
Available in: English, French, Spanish

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**ON THE PATH TO UNIVERSAL COVERAGE FOR RURAL POPULATIONS**

**REMOVING BARRIERS OF ACCESS TO SOCIAL PROTECTION**

The book identifies existing gaps in social protection faced by rural communities – such as legal, institutional and financial restrictions – and proposes solutions for policy-makers and stakeholders to achieve greater equality.

Rome, 2019
56 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

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**THE ROLE OF SOCIAL PROTECTION IN INCLUSIVE STRUCTURAL TRANSFORMATION**

The paper shows how social protection policies and programmes can contribute to structural transformation by smoothing transitions for the poor and vulnerable and facilitating changes in their livelihoods.

Rome, 2020
ISBN 978-92-5-132044-0
56 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

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**FAO FRAMEWORK ON RURAL EXTREME POVERTY**

**TOWARDS REACHING TARGET 1.1 OF THE SUSTAINABLE DEVELOPMENT GOALS**

In the face of an expected slowdown in growth, this framework provides guidance for FAO’s work on poverty eradication, identifying four action areas: food security and nutrition, economic inclusion, sustainable and resilient livelihoods, and protection against risks.

Rome, 2019
60 pp., 176 x 250 mm
Price available upon request, Paperback
Available in: English, Spanish
THE ROLE OF LAW IN THE REDUCTION OF RURAL POVERTY
TOWARDS LEVERAGING LEGAL FRAMEWORKS

An exploration of the significance of legislative frameworks for poverty reduction efforts, with a particular focus on human rights. The paper identifies normative, procedural and institutional challenges that states encounter while implementing programmes.

ENDING EXTREME POVERTY IN RURAL AREAS
SUSTAINING LIVELIHOODS TO LEAVE NO ONE BEHIND

Recommendations include stimulating pro-poor economic growth and income-generating opportunities, investing in both social and productive capital at local, sub-national and national levels, and supporting subsistence agricultural activities.

FOOD LOSS AND WASTE AND THE RIGHT TO ADEQUATE FOOD
MAKING THE CONNECTION

This publication focuses on the need to develop sustainable global consumption and production systems to help realize the right to adequate food, while arguing for a human rights-based approach to tackle food loss and waste.

FOOD SECURITY AND NUTRITION IN THE AGE OF CLIMATE CHANGE

Some of the challenges addressed during the Symposium were the lack of human and financial resources in livestock farming, how agroforestry strengthens resilience to climate change, and the role of women in West Africa’s food systems.
The series provides programming and policy guidance to improve the resilience of households in food-insecure countries.

**FAO–WFP EARLY WARNING ANALYSIS OF ACUTE FOOD INSECURITY HOTSPOTS**

**JULY 2020**

This report highlights countries at risk of significant food security deterioration, and in particular acute hunger and associated malnutrition. The analysis addresses all major food insecurity drivers with a focus on the secondary impacts of the COVID-19 pandemic.

FAO & WFP, Rome, 2020
24 pp., 210x297 mm
Price available upon request, Paperback
Available in: English

**KEY SUCCESS FACTORS AND OBSTACLES FOR FAO ENERGY PROJECTS IN HUMANITARIAN SETTINGS**

An evaluation of FAO’s Energy-In-Emergency Portfolio to Inform Future Programming in Three Eastern African Countries

FAO & Practical Action, Rome, 2020
ISBN 978-92-5-132987-0
176 pp., 210x297 mm
Price available upon request, Paperback
Available in: English

**FOOD SECURITY AND RESILIENCE OF REFUGEES AND HOST COMMUNITIES IN SOUTHWEST UGANDA**

Rome, 2019
64 pp., 210 x 297 mm
Price available on request, Paperback
Available in: English

This report describes the food security and resilience status of refugee families in southwest Uganda as well as that of the communities that host them, offering recommendations on interventions that can help both populations strengthen their resilience and improve household nutrition.

**RESILIENCE ANALYSIS OF PASTORAL AND AGROPASTORAL COMMUNITIES IN SOUTH SUDAN’S CROSS-BORDER AREAS WITH SUDAN, ETHIOPIA, KENYA AND UGANDA**

Rome, 2019
32 pp., 210 x 297 mm
Price available on request, Paperback
Available in: English

According to the report, conflict is a key driver of food insecurity in South Sudan and neighbouring areas, and internal and cross-border displacement have a negative impact on people’s livelihoods. This study points towards a range of resilience interventions than can have a positive impact.
Global hunger is again on the rise, driven by conflict, climate-related shocks, natural disasters, and economic downturns. FAO has a unique role to play in addressing these threats, both helping people to anticipate and prepare for crises and to respond swiftly when they occur.

**MONITORING FOOD SECURITY IN COUNTRIES WITH CONFLICT SITUATIONS**
A JOINT FAO/WFP UPDATE FOR THE UNITED NATIONS SECURITY COUNCIL, JANUARY 2020 ISSUE NO. 7

FAO & WFP, Rome, 2020
40 pp., 210 x 297 mm
Online only
Available in: English
New edition forthcoming

**EARLY WARNING EARLY ACTION REPORT ON FOOD SECURITY AND AGRICULTURE**
APRIL–JUNE 2020

Rome, 2020
20 pp., 297x210 mm
Price available upon request, Paperback
Available in: English

**GUIDANCE NOTE**
RISK COMMUNICATION AND COMMUNITY ENGAGEMENT
CORONAVIRUS DISEASE 2019 (COVID-19) PANDEMIC

Rome, 2020
ISBN 978-92-5-133131-6; 38 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

This guidance note aims to support country offices in designing and implementing inclusive risk communication and community engagement initiatives in order to enable authorities and communities to work together to promote healthy behaviour and reduce the risk of spreading infectious diseases.

**OTHER TITLES ON COVID-19**
SEE PAGE 36

**FAO’S ROLE IN HUMANITARIAN CONTEXTS**
SAVING LIVES THROUGH STRONGER, MORE RESILIENT LIVELIHOODS

Rome, 2020
12 pp., 200 x 240 mm
Price available upon request, Paperback
Available in: English

Global hunger is again on the rise, driven by conflict, climate-related shocks, natural disasters, and economic downturns. FAO has a unique role to play in addressing these threats, both helping people to anticipate and prepare for crises and to respond swiftly when they occur.

**DISASTER RISK REDUCTION AT FARM LEVEL**
MULTIPLE BENEFITS, NO REGRETS

Rome, 2019
60 pp., 210 x 297 mm
USD 126.00, Paperback
Available in: English
APPLYING AN INCLUSIVE AND EQUITABLE APPROACH TO ANTICIPATORY ACTION

This document emphasizes the importance of implementing an inclusive approach to ensure that the most vulnerable can access and benefit from anticipatory action.

Rome, 2020, 32 pp., 210 x 297 mm, Price available upon request, Paperback Available in: English

THE PHILIPPINES – IMPACT OF EARLY WARNING EARLY ACTION
EXPLORING THE INTERPLAY BETWEEN EL NIÑO-INDUCED DROUGHT, CONFLICT AND GENDER

Rome, 2020, 31 pp., 210 x 297 mm Price available upon request, Paperback, Available in: English

MADAGASCAR – IMPACT OF EARLY WARNING EARLY ACTION
PROTECTING FARMING LIVELIHOODS FROM DROUGHT AND FOOD INSECURITY

Rome, 2019, 32 pp., 210 x 297 mm Price available upon request, Paperback, Available in: English

THE IMPACT OF DISASTERS AND CRISIS ON AGRICULTURE AND FOOD SECURITY 2017

Rome, 2018 ISBN 978-92-5-130359-7 168 pp., 189 x 297 mm USD 100.00, Paperback Available in: English

NEW EDITION FORTHCOMING

These special reports analyse the current food supply and agricultural situation in countries experiencing food supply difficulties.

FAO/WFP CROP AND FOOD SECURITY ASSESSMENT MISSION TO THE LAO PEOPLE’S DEMOCRATIC REPUBLIC


FAO/WFP CROP AND FOOD SECURITY ASSESSMENT MISSION TO THE REPUBLIC OF SOUTH SUDAN

Written to support policy and strategy creation, as well as programme development, this manual both provides subject background and explains the theoretical framework. It summarizes the evidence and provides a step-by-step approach to integrating cash-based interventions into nutrition programming.

Rome, 2020
60 pp., 210 x 270 mm
Price available upon request, Paperback
Available in: English

This paper explores the mechanisms leading to the introduction of crop receipts – an agricultural finance innovation developed in Brazil, and aimed at allowing smallholder farmers to access pre-harvest finance – in selected sub-Saharan African countries.

IFC & FAO, Rome, 2019
108 pp., 216 x 279 mm
Price available upon request, Paperback
Available in: English

This study attempts to assess the feasibility and applicability of the agriculture transformation centre (ATC) concept to selected regions in Zambia, Côte d’Ivoire and the United Republic of Tanzania, highlighting the potential of ATCs to address community needs and constraints for a range of selected value chains.

Rome, 2019
200 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

Through case studies focused on themes such as achieving success at scale, women’s and youth entrepreneurship and agripreneurship in challenging environments, this publication offers advice to agripreneurs and incubator programmes across Africa.

Rome, 2019
236 pp., 176 x 250 mm
Price available upon request, Paperback
Available in: English, French
The Governance of Tenure Technical Guides are part of FAO’s initiative to improve tenure governance and assist countries in applying the Voluntary Guidelines.

**IMPROVING WAYS TO RECORD TENURE RIGHTS**
Rome, 2017  
ISBN 978-92-5-109839-4  
32 pp., 210 x 270 mm  
USD 28.00, Paperback  
Available in: English, French, Spanish

**VALUING LAND TENURE RIGHTS**
Rome, 2017  
112 pp., 210 x 270 mm  
USD 48.00, Paperback  
Available in: English  
Also available in e-book format

**STRENGTHENING CIVIC SPACES IN SPATIAL PLANNING PROCESSES**
Rome, 2020  
112 pp., 210 x 270 mm  
Price available upon request, Paperback  
Available in: English

This technical guide acknowledges that spatial planning can significantly impact tenure rights and affect livelihoods, and emphasizes recognition of legitimate tenure rights.
**Gender and ICTs**

Mainstreaming gender in the use of information and communication technologies (ICTs) for agriculture and rural development

Rural women face a triple divide: digital, rural and gender. This publication examines the challenges rural communities have to overcome to take full and equal advantage of information and communication technologies.

Rome, 2018
88 pp., 210 x 297 mm
USD 59.00, Paperback
Available in: English

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**Women’s Access to Rural Finance Challenges and Opportunities**

This paper suggests improving the provision of financial services for rural communities and underserved groups, including rural women, though the design of inclusive packages of financial products and services, as well as promoting access to information and the use of ICT.

Rome, 2019
ISBN 978-92-5-131380-0
76 pp., 210 x 297 mm, Paperback
Price available on request
Available in: English

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**Investing in Information and Communication Technologies to Reach Gender Equality and Empower Rural Women**

This paper highlights actions to be taken to ensure that the information society, and global development efforts in general, are inclusive and sustainable, and that they provide greater access to services and opportunities for learning and accessing information.

Rome, 2019
ISBN 978-92-5-131380-0
76 pp., 210 x 297 mm, Paperback
Price available on request
Available in: English
These guidelines will assist practitioners in mainstreaming gender in agri-food value chain development. They call for capacity building and enhanced access to knowledge for women, as well as financial services to tackle gender-based constraints.

GENDER, AGRICULTURE AND RURAL DEVELOPMENT IN UZBEKISTAN

Budapest, 2019
92 pp., 210 x 297 mm
Price available on request, Paperback
Available in: English

COUNTRY GENDER ASSESSMENT OF AGRICULTURE AND THE RURAL SECTOR IN MALDIVES

Malé, 2019
68 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

GENDER TRANSFORMATIVE APPROACHES FOR FOOD SECURITY, IMPROVED NUTRITION AND SUSTAINABLE AGRICULTURE

A COMPENDIUM OF 15 GOOD PRACTICES

FORTHCOMING
The 2030 Agenda for Sustainable Development sets aims for the contribution of fisheries and aquaculture towards food security and nutrition through a better management of the sector’s natural resources. However, in 2020, the COVID-19 pandemic has affected most countries in the world, with severe impacts on the global economy and the food production and distribution sector, including fisheries and aquaculture. In this context, a series of virtual events will take place in the second half of 2020, including a World Fisheries Day on 21 November 2020. The 34th session of the FAO Committee on Fisheries (COFI), originally scheduled for July 2020, was postponed to February 2021. FAO will continue supporting all these events through a number of technical publications on related subjects such as small-scale fisheries (pp. 79; 83–84, and 90), port State measures (p. 89), as well as value chains (p. 80 and 83), among many others.
**EL NIÑO SOUTHERN OSCILLATION (ENSO) EFFECTS ON FISHERIES AND AQUACULTURE**

Rome, 2020  
264 pp., 210 x 297 mm  
Price available upon request, Paperback  
Available in: English

This paper synthesizes current knowledge on the impact of El Niño Southern Oscillation (ENSO) events on fisheries and aquaculture in the context of a changing climate, including the diversity of ENSO events, ENSO forecasting, and a global overview and regional assessment of ENSO impact.

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**IMPACTS OF CLIMATE CHANGE ON FISHERIES AND AQUACULTURE**

SYNTHESIS OF CURRENT KNOWLEDGE, ADAPTATION AND MITIGATION OPTIONS

Rome, 2018  
652 pp., 210 x 297 mm  
USD 158.00, Paperback  
Available in: English

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**THE STATE OF MEDITERRANEAN AND BLACK SEA FISHERIES 2018**

The 2018 edition provides a comprehensive overview of regional and subregional trends in Mediterranean and Black Sea fisheries.

Rome, 2018  
ISBN 978-92-5-131152-3; 176 pp., 210 x 297 mm  
USD 42.00, Paperback  
Also available in e-book format  
Available in: English

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**SOCIAL PROTECTION FOR SMALL-SCALE FISHERIES IN THE MEDITERRANEAN REGION**

A REVIEW

Rome, 2019  
ISBN 978-92-5-131479-1  
95 pp., 210 x 297 mm  
Price available upon request, Paperback  
Also available in e-book format  
Available in: English, French

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**FAO’S WORK ON CLIMATE CHANGE FISHERIES & AQUACULTURE 2019**

SEE PAGE 59
Circulars presenting technical and key scientific or policy-related information.

**PROGRESS TOWARDS DEVELOPMENT OF THE PROGRESSIVE MANAGEMENT PATHWAY FOR IMPROVING AQUACULTURE BIOSECURITY (PMP/AB)**

**HIGHLIGHTS OF 2019 ACTIVITIES**

A report on the progress of formulating, planning and developing implementation mechanisms for PMP/AB and an outline of planned activities such as wider consensus building, initial application (pilot testing) and refinement of tools, and resource mobilization for the aquaculture biosecurity programme.

Rome, 2020
44 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

**BEYOND REGULATORY COMPLIANCE**

**SEAFOOD TRACEABILITY BENEFITS AND SUCCESS CASES**

This study defines and analyses the benefits related to regulatory compliance, supply chain management improvements, market access facilitation and risk mitigation.

Rome, 2020
56 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

**COMPULSORY INSURANCE (THIRD PARTY LIABILITY) REQUIREMENTS FOR FISHING VESSELS**

**A CASE FOR THE INTRODUCTION OF COMPULSORY FISHING VESSEL INSURANCE IN THE CARIBBEAN**

The summary of an assessment of five countries’ legal frameworks related to entry points for introducing fishing vessel insurance, an overview of international conventions governing marine insurance and examples of mandatory fishing vessel insurance legislation.

Rome, 2020
120 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

**BLOCKCHAIN APPLICATION IN SEAFOOD VALUE CHAINS**

This is the first FAO fisheries and aquaculture technical document that provides information on emerging digital ledger technologies (DLT) applicable in the sector. It presents public policy and trade implications of the application of blockchain in fisheries and aquaculture value chains.

Rome, 2020
ISBN 978-92-5-132453-0
56 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English
A SUBREGIONAL ANALYSIS OF THE SOCIO-ECONOMIC SITUATION OF THE EASTERN MEDITERRANEAN FISHERIES

This socioeconomic analysis carried out by experts from Egypt, Lebanon, Palestine, Turkey and Italy found, among other results, that Turkey had the most profitable fleet segments and that the salary per fisher compared against the minimum wage was highest in Egypt.

ASSESSMENT OF THE COMMERCIAL CHAIN OF BIVALVES IN EGYPT

This first assessment of the bivalve fisheries value chain in Europe estimates, among other findings, that between 2,600 and 7,300 full- and part-time fishers produce 3,000 to 21,000 tonnes of product per year with a revenue of between USD 4.3 and 18.5 million.

FAO PUBLICATIONS CATALOGUE 2020

FOOD AND GEAR LOSS FROM SELECTED GILLNET AND TRAMMEL NET FISHERIES OF INDIA

A study on the types and causes of losses from fishing and post-harvest operations. Conclusions emphasize the need to address these losses as part of broader and more holistic development and management agendas.

TECHNICAL MANUAL ON BROODSTOCK MANAGEMENT OF COMMON CARP AND CHINESE HERBIVOROUS FISH

A how-to for Central Asia and the Caucuses, which have not adopted modern genetic techniques to increase fish production and improve the quality of cultured fish due to technical and financial restrictions and policy limitations.
These papers present comprehensive information representing the collective knowledge of experts in the fisheries and aquaculture sector.

**TECHNO-ECONOMIC PERFORMANCE REVIEW OF SELECTED FISHING FLEETS IN EUROPE**

The countries included in the review were Denmark, France, Germany, Italy, Norway, Spain, Turkey and the United Kingdom of Great Britain and Northern Ireland: Financial and economic information of 42 fleet segments were reviewed.

Rome, 2020
ISBN 978-92-5-132668-8
198 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

**WORLDWIDE REVIEW OF BOTTOM FISHERIES IN THE HIGH SEAS IN 2016**

An updated edition of a 2009 review, this revision describes demersal finfish and shellfish resources, offers a global perspective on fisheries management, and provides specific regional information.

Rome, 2020
340 pp., 210 x 297 mm
USD 85.00, Paperback
Available in: English

**TECHNO-ECONOMIC PERFORMANCE REVIEW OF SELECTED FISHING FLEETS IN NORTH AND SOUTH AMERICA**

The review includes financial and economic information on 21 fishing fleet segments from Brazil, Chile, Peru and the United States of America. The segments include shrimp and groundfish trawlers, demersal trawlers, longliners, purse seiners, dredgers and hook and line fishing vessels.

Rome, 2020
124 pp., 210 x 297 mm
Price available upon request, Paperback
Also available in e-book format
Available in: English

**DATA COLLECTION SYSTEMS AND METHODOLOGIES FOR THE INLAND FISHERIES OF EUROPE**

This technical report examines European country case studies, including Finland, Croatia and the Czech Republic, to identify good data system practices, as well as challenges facing the management of bodies of inland water.

Budapest, 2020
180 pp., 210 x 297 mm
USD 85.00, Paperback
Available in: English

**FORTHCOMING**

**TECHNO-ECONOMIC PERFORMANCE REVIEW OF SELECTED FISHING FLEETS IN ASIA**

These papers present comprehensive information representing the collective knowledge of experts in the fisheries and aquaculture sector.
These reports present official records of General Fisheries Commission for the Mediterranean meetings.

SECURING SUSTAINABLE SMALL-SCALE FISHERIES
SHOWCASING APPLIED PRACTICES IN VALUE CHAINS, POST-HARVEST OPERATIONS AND TRADE

Rome, 2020
186 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

TECHNICAL GUIDELINES FOR SCIENTIFIC SURVEYS IN THE MEDITERRANEAN AND THE BLACK SEA
PROCEDURES AND SAMPLING FOR DEMERSAL (BOTTOM AND BEAM) TRAWL SURVEYS AND PELAGIC ACOUSTIC SURVEYS

Rome, 2020
148 pp., 210 x 297 mm
USD 45.00, Paperback
Available in: Arabic, English, French

REPORT OF THE FORTY-SECOND SESSION OF THE GENERAL FISHERIES COMMISSION FOR THE MEDITERRANEAN (GFCM)
ROME, ITALY, 22–26 OCTOBER 2018

This paper reported on the binding recommendations adopted in a variety of areas, including management plans for European eel and deep-water red shrimp fisheries in the Levant and Ionian Seas, and demersal fisheries in the Strait of Sicily.

Rome, 2019
148 pp., 210 x 297 mm
USD 45.00, Paperback
Available in: Arabic, English, French

REPORT OF THE FORTY-THIRD SESSION OF THE GENERAL FISHERIES COMMISSION FOR THE MEDITERRANEAN (GFCM)
ATHENS, GREECE, 4–8 NOVEMBER 2019

Eight binding recommendations were made during the session; these include the use of anchored fish-aggregating devices in common dolphinfish fisheries in the Mediterranean Sea and the establishment of a list of vessels presumed to have carried out illegal fishing activities.

Rome, 2020
202 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English, French
Official records of major conferences or symposiums, usually global or of global significance, including all related presentations and associated material.

Towards the Implementation of the SSF Guidelines in West and Central Africa

Rome, 2019
ISBN 978-92-5-131452-4
88 pp., 210 x 297 mm
USD 45.00, Paperback
Available in: English

This paper reports on the outputs of the consultation, including increased understanding of the status of small-scale fisheries in the region, and the sharing of experiences on initiatives relevant to small-scale fisheries governance and development.

Empowering Women in Small-Scale Fisheries for Sustainable Food Systems
Regional Inception Workshop 3–5 March 2020. Accra, Ghana

The report from the workshop includes an overview of the project results in Ghana and reasoning for expansion to Malawi, Sierra Leone, Uganda and the United Republic of Tanzania in 2020 as the project improves food security and nutrition and promotes gender equality.

Rome, 2020
56 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English, French

A new vision of sustainable and socially just fisheries, more resilient to the challenges of the 21st century, was discussed. Also, a set of recommendations were developed to improve the sustainability of capture fisheries, thereby making SDG targets more achievable.
This series contains detailed quarterly updates on market trends for a variety of major commodities.

**ISSUE NO. 3**
2020

Combining price information collected by the European Price Report with other market survey data collected by FAO GLOBEFISH, this report provides a detailed update on market trends for a variety of major fish commodities, including tuna, groundfish and small pelagics.

Rome, 2020
68 pp., 210 x 297 mm
USD 40.00, Paperback
Available in: English

**ISSUE NO. 2**
2020

A current snapshot of data and knowledge on fish trade to inform efficient and inclusive market and trade strategies, contribute to promoting sector sustainability and improve food and nutrition security and livelihood opportunities.

Rome, 2020
ISBN 978-92-5-132864-4
70 pp., 210 x 297 mm
USD 40.00, Paperback
Available in: English

**ISSUE NO. 1**
2020

The report provides a detailed update on market trends for a variety of major commodities with a written analysis of key events and news affecting commodities such as tuna, groundfish, small pelagics, shrimp, salmon, fishmeal and fish oil, cephalopods, bivalves and crustacea.

Rome, 2020
ISBN 978-92-5-132091-4
80 pp., 210 x 297 mm
USD 40.00, Paperback
Available in: English

**ISSUE NO. 4**
2019

This report provides detailed information about fish trade, with a focus on sustainable development. Market trends for major commodities such as tuna, groundfish and small pelagics is provided for the last quarter.

Rome, 2020
ISBN 978-92-5-132091-4
80 pp., 210 x 297 mm
USD 40.00, Paperback
Available in: English
**AREAS OF WORK**

**FISHERIES AND AQUACULTURE**

**REPORTS**

**REPORT OF THE REGIONAL CONSULTATION ON THE DEVELOPMENT OF GUIDELINES FOR SUSTAINABLE AQUACULTURE (GSA)**
BAMAKO, MALI, 29–30 NOVEMBER 2019

The first of a series of consultations to share current policies and practices, inform the African region of the development process of GSA, assess gaps in regional aquaculture guidance that GSA could help fill, identify strengths and challenges and discuss regional case study concepts.

**REPORT OF THE THIRD SESSION OF THE COFI ADVISORY WORKING GROUP ON AQUATIC GENETIC RESOURCES AND TECHNOLOGIES**
ROMA, 20–21 AUGUST 2019

A series of recommendations were made to FAO and to the Committee on Fisheries’ sub-committee on aquaculture, including the development of a global information system on aquatic genetic resources.

**REPORT OF THE PROGRESSIVE MANAGEMENT PATHWAY FOR IMPROVING AQUACULTURE BIOSECURITY (PMP/AB): FIRST TECHNICAL WORKING GROUP MEETING**
ROMA, 20–22 MARCH 2019

The report includes the agreed definition of the PMP/AB as a pathway that builds on existing frameworks, supported by appropriate tools. The PMP/AB will promote sustainable aquaculture production with good husbandry and environmental practices, and prudent treatment or antimicrobial use.
The main objective of this permanent FAO Working Group is to assess the state of the small pelagic resources in northwest Africa and make recommendations for options to optimize and sustain use of small pelagic fish resources for the benefit of coastal countries.

REPORT OF THE EXPERT MEETING TO DEVELOP TECHNICAL GUIDELINES TO REDUCE BYCATCH OF MARINE MAMMALS IN CAPTURE FISHERIES
ROME, ITALY, 17–19 SEPTEMBER 2019

The meeting aimed at reviewing and discussing technical measures that can be applied for the reduction of bycatch of marine mammals in fisheries, including time–area closures, acoustic deterrents, modifications to fishing gear and changes in fishing operations.

Rome, 2020
332 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English, French (bilingual)

REPORT OF THE NINTH SESSION OF THE SCIENTIFIC COMMITTEE OF THE SOUTHWEST INDIAN OCEAN FISHERIES COMMISSION
REUNION, FRANCE, 16–19 JULY 2019

The Commission stressed the importance of creating a standardized data and quality control system for the management of scientific fishery data and advocated greater international cooperation. Reports were presented on fisheries resources and national management planning.

Maputo, 2020
ISBN 978-92-5-132114-0
156 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English, French (bilingual)
The SDG target 14.b aims to “Provide access for small-scale artisanal fishers to marine resources and markets”. The event supported the pressing need to improve awareness in the region, including relevant linkages to regional and global policies and frameworks.

This document summarizes the preparation, process and conclusions of the workshop. The workshop priorities included the provision of an exchange platform for a better understanding of the social impact of rice-fish farming and increasing awareness of the social impact of innovative agro-aquaculture systems.

Members of the Commission and participants from partner organizations agreed on seven regional fisheries management recommendations which included improved compliance with trade measures for queen conch and the regional plan for the Caribbean spiny lobster fishery.
IMPLEMENTATION OF PORT STATE MEASURES

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.

Rome, 2016
ISBN 978-92-5-109303-0
184 pp. 210 x 297 mm
USD 50.00, Paperback
Available in: English

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

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.

Rome, 2016 [revised edition]
116 pp., 148 x 210 mm
Price available on request, Paperback
Available in: English, French, Spanish (trilingual), Arabic, Chinese, Russian

STEP-WISE GUIDE FOR THE IMPLEMENTATION OF INTERNATIONAL LEGAL AND POLICY INSTRUMENTS RELATED TO DEEP-SEA FISHERIES AND BIODIVERSITY CONSERVATION IN THE AREAS BEYOND NATIONAL JURISDICTION

Rome, 2019
ISBN 978-92-5-131872-0
64 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

MONITORING, CONTROL, AND SURVEILLANCE OF DEEP-SEA FISHERIES IN AREAS BEYOND NATIONAL JURISDICTION

FAO & UN Environment, Rome, 2020
68 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

REPORT OF THE AREAS BEYOND NATIONAL JURISDICTION DEEP SEA MEETING 2019

Rome, 2020
70 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English
**LEGISLATING FOR SUSTAINABLE SMALL-SCALE FISHERIES**

A GUIDE AND CONSIDERATIONS FOR IMPLEMENTING ASPECTS OF THE VOLUNTARY GUIDELINES FOR SECURING SUSTAINABLE SMALL-SCALE FISHERIES IN THE CONTEXT OF FOOD SECURITY AND POVERTY ERADICATION IN NATIONAL LEGISLATION

Rome, 2020
112 pp., 176 x 250 mm
Price available upon request, Paperback
Available in: English

**FISHERIES AND AQUACULTURE**

**TOWARDS GENDER-EQUITABLE SMALL-SCALE FISHERIES GOVERNANCE AND DEVELOPMENT**

A HANDBOOK

This manual provides practical guidance on how to achieve gender-equitable small-scale fisheries in the context of the implementation of the SSF Guidelines.

Rome, 2017
ISBN 978-92-5-109796-0
172 pp., 176 x 250 mm
USD 110.00, Paperback
Available in: English

**GUIDELINES FOR INCREASING ACCESS OF SMALL-SCALE FISHERIES TO INSURANCE SERVICES IN ASIA**

A HANDBOOK FOR INSURANCE AND FISHERIES STAKEHOLDERS

These guidelines seek to raise awareness about the needs of small-scale fishers in Asia, build capacity among insurance providers, and promote the responsible and sustainable conduct of fishing operations.

Rome, 2019
ISBN 978-92-5-131568-2; 60 pp., 176 x 250 mm
Price available upon request, Paperback, Available in: English

**GUIDELINES FOR MICRO-FINANCE AND CREDIT SERVICES IN SUPPORT OF SMALL-SCALE FISHERIES IN ASIA**

These guidelines aim to increase awareness about the needs of small-scale fishers for more sustainable and inclusive access to finance, and to guide policy- and decision makers to encourage investment in the industry.

Rome, 2019
56 pp., 176 x 250 mm
Price available upon request, Paperback
Available in: English

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**VOLUNTARY GUIDELINES ON THE MARKING OF FISHING GEAR**

Rome, 2019
ISBN 978-92-5-131312-1
92 pp., 148 x 210 mm
Price available upon request, Paperback
Available in: Arabic, English, French, Spanish (trilingual), Russian
GUIDE TO IMPROVED DRIED SHRIMP PRODUCTION

Rome, 2020
ISBN 978-92-5-132314-4
76 pp., 176 x 250 mm
Price available upon request, Paperback
Available in: English

Created for dried-shrimp producers, buyers and those involved in extension services, this is a guide to good processing, handling and hygiene practices to maximize the value and income from dried shrimp, meet required national standards and access new and high-value markets.

FISHERIES EMERGENCY RAPID ASSESSMENT TOOL (FERAT)

This manual provides guidance to field personnel and fisheries officers to carry out needed assessments before making decisions on procurement and delivery of fishing gear and equipment in natural or technological disasters and in complex or protracted emergencies.

Rome, 2020
ISBN 978-92-5-132314-4
76 pp., 176 x 250 mm
USD 36.00, Paperback
Also available in e-book format
Available in: English

SURVEY AND EVALUATION OF WATER QUALITIES

A FIELD GUIDE FOR MANAGERS OF INLAND FISHERIES AND FISH FARMS

Budapest, 2020
76 pp., 210 x 297 mm
Price available upon request, Paperback
Also available in e-book format
Available in: English

Practical information on field monitoring of physical, chemical and biological properties of inland waters exploited by fisheries and aquaculture; in particular, the quality of inland waters.

REPORT OF THE TONGA NATIONAL WORKSHOP ON SPECIAL MANAGEMENT AREAS LESSONS LEARNED

FAO, VEPA & MoF, Apia, 2020
ISBN 978-92-5-133328-0
74 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English, Tongan (bilingual)

SAFETY AT SEA FOR SMALL-SCALE FISHERS

Rome, 2019
100 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: Bengali, Chinese, English, French, Spanish, Sinhalese, Tamil

This manual aims to contribute to a culture of safety awareness among fisherfolk, reduce the number of accidents and increase the chances of survival if accidents occur.
FAO is working with countries around the world to improve food systems and ensure that everyone has access to safe and nutritious food. FAO and the World Health Organization (WHO) celebrated the second World Food Safety Day on 7 June 2020. Jointly with WHO, FAO is responsible for the Codex Alimentarius, a collection of internationally adopted food standards that protect consumer health and ensure fair practices in food trade [p. 93]. The Codex report provides an engaging overview of how Codex works. To achieve safe food, standards must be implemented. FAO has developed guides and training tools to address official food controls and support implementation of standards, which provide regulators and the private sector with the guidance needed to ensure that consumers have access to safe and quality food [pp. 96–97]. FAO also provides guidance regarding the risk to consumers from specific foodborne diseases [p. 95] and the safety of food additives and drug residues in foods [p. 94].
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.
AREAS OF WORK

JECFA MONOGRAPHS

FOOD SAFETY

This series provides information on the identity and purity of food additives used directly in foods or in food production.

RESIDUE EVALUATION OF CERTAIN VETERINARY DRUGS

The Committee elaborated, among others, principles for evaluating the safety of residues of veterinary drugs in food, for establishing acceptable daily intakes and acute reference doses and for recommending maximum residue limits for such residues. It also evaluated the safety of residues of eight veterinary drugs.

FAO & WHO, Rome, 2020
288 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

COMPRENDIUM OF FOOD ADDITIVE SPECIFICATIONS

Following the objective of undertaking safety evaluations of certain food additives, the Committee evaluated the safety of six food additives and revised the specifications for five others and nine flavouring agents.

FAO & WHO
Rome, 2020
ISBN 978-92-5-132121-8
120 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

THE FUTURE OF FOOD SAFETY
TRANSFORMING KNOWLEDGE INTO ACTION FOR PEOPLE, ECONOMIES AND THE ENVIRONMENT

FAO & WHO, Rome, 2020
112 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

NITROGEN AND PROTEIN CONTENT MEASUREMENT AND NITROGEN TO PROTEIN CONVERSION FACTORS FOR DAIRY AND SOY PROTEIN-BASED FOODS
A SYSTEMATIC REVIEW AND MODELLING ANALYSIS

FAO & WHO, Geneva, 2020
96 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English
GLOBAL COMMUNITY MEETING OF THE FAO GM FOODS PLATFORM TOWARDS EFFECTIVE RISK-BASED FOOD SAFETY ASSESSMENT AND REGULATORY MANAGEMENT

Rome, 2020
64 pp., 210 x 297 mm
Price available upon request,
Paperback
Available in: English

This document covers the technical and practical aspects of the effective safety assessment and regulatory management of genetically modified food. It primarily targets focal points of the platform as well as other governmental officers working in the area of biosafety.

Rome, 2020
48 pp., 210 x 297 mm
Price available upon request,
Paperback
Available in: English

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.

SHIGA TOXIN-PRODUCING ESCHERICHIA COLI (STEC) AND FOOD ATTRIBUTION, CHARACTERIZATION, AND MONITORING

This report proposes a set of criteria for categorizing the potential risk of STEC-associated illnesses in food, and highlights that while land animals are considered the main reservoirs for STEC, outbreaks have also been linked to food such as fresh produce.

FAO & WHO, Rome, 2018
172 pp., 176 x 250 mm
USD 32.00, Paperback
Available in: English

SAFETY AND QUALITY OF WATER USED IN FOOD PRODUCTION AND PROCESSING MEETING REPORT

This report reviews current guidance on water use and safety for the fresh produce and fishery sectors and water reuse in food establishments.

FAO & WHO, Rome, 2019
100 pp., 176 x 250 mm
USD 45.00, Paperback
Available in: English

RISK-BASED EXAMPLES AND APPROACH FOR CONTROL OF TRICHINIELLA SPP. AND TAENIA SAGINATA IN MEAT

FORTHCOMING
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.

The main objective of the tool is to propose a harmonized, objective and consensual basis to analyse the performance of a national food control system, offering an opportunity for developing a common understanding among competent authorities.

FAO & WHO, Rome, 2019
44 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: Arabic, English, French, Spanish

This sub-dimension reviews the control functions exercised by Competent Authorities at Food Business Operator level, be it domestic, import or export level to guarantee food safety and quality for national consumers and for sustainable trade.

FAO & WHO, Rome, 2019
104 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: Arabic, English, French, Spanish

FAO & WHO, Rome, 2019
ISBN 978-92-5-131634-4
96 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: Arabic, English, French, Spanish
FOOD CONTROL SYSTEM ASSESSMENT TOOL  
DIMENSION C  
INTERACTION WITH STAKEHOLDERS

This sub-dimension focuses on the transparency of communication to consumers and on the Food Business Operators and their integration into the food control system.

FAO & WHO, Rome, 2019  
ISBN 978-92-5-131635-1  
52 pp., 210 x 297 mm  
Price available upon request, Paperback  
Available in: Arabic, English, French, Spanish

FOOD CONTROL SYSTEM ASSESSMENT TOOL  
DIMENSION D  
SCIENCE/KNOWLEDGE BASE AND CONTINUOUS IMPROVEMENT

This sub-dimension explores how Competent Authorities anchor their decisions on relevant scientific and technical information, reviews the robustness of information collection processes as a foundation for risk analysis, and assesses the use made of this risk analysis framework to quantify food safety risks.

FAO & WHO, Rome, 2019  
60 pp., 210 x 297 mm  
Price available upon request, Paperback  
Available in: Arabic, English, French, Spanish

REPORT OF THE EXPERT MEETING ON CIGUATERA POISONING  
ROME, 19–23 NOVEMBER 2018

Phytoplankton blooms, micro-algal blooms, toxic algae and red tides have occurred throughout recorded history. Nearly one-fourth of these species are known to produce toxins. This meeting focused on algal species that produce potent neurotoxins that find their way to human consumers.

FAO & WHO, Rome, 2020  
156 pp., 210 x 297 mm  
USD 49.00, Paperback  
Available in: English

CLIMATE CHANGE  
UNPACKING THE BURDEN ON FOOD SAFETY

This document identifies some anticipated and current food safety issues associated with various climate change and environmental factors. It was created to help foster better international cooperation to reduce the global effects of climate change on food safety.

FAO & WHO, Rome, 2020  
176 pp., 210 x 297 mm  
USD 43.00, Paperback  
Also available in e-book format  
Available in: English
Forests are high on the 2030 Agenda for Sustainable Development – as key carbon sinks and as providers of crucial ecosystem and socio-economic benefits and services. Their degradation and habitat loss can partly be linked to the global emergence of infectious diseases, which makes it more relevant than ever to achieve the forest-related SDGs as well as the six UN Global Forest Goals.

Two FAO flagship publications were launched through virtual events, in 2020, The State of the World’s Forests (SOFO) 2020 (p. 12) and the Global Forest Resources Assessment (FRA) 2020 (p. 33). In addition, the publication Moving Forward: Selected Achievements of the FAO Forestry Programme in 2018–2019 was released at the 25th Session of the Committee on Forestry (COFO 25) (p. 99).

On 28 October, a new edition of Unasylva will be released, which focuses on restoration, in the light of the upcoming UN Decade on Ecosystems Restoration. Finally, an FAO Forestry Paper titled Guidebook on resilient watershed management is also foreseen for the end of 2020.

**HAITI**
The manager of a local nursery tending to pine seedlings in Mont-Organisé. ©FAO/Luca Tommasini
PEATLANDS MAPPING AND MONITORING
RECOMMENDATIONS AND TECHNICAL OVERVIEW

Although peatlands cover only 3 percent of the world’s surface, they play a pivotal role in global climate regulation. To avoid their degradation and enable their restoration, peatlands should be mapped and monitored. This book presents the characteristics of these special ecosystems and provides recommendations on how to protect them.

PROSPERITY IN PLACE
MEANINGFUL WORK FOR MOBILE YOUTH THAT ENHANCES FOREST LANDSCAPES

A guide for forest and farm producer organizations (FFPOs) explaining how youth employment is an integral part of prosperity. It discusses how to handle youth aspirations for meaningful work, either for those who remain or return to their place of origin, or who migrate to new places.

GLOBAL FOREST RESOURCE ASSESSMENT 2020
SEE PAGE 33
This series provides up-to-date reports for decision-makers, planners, managers, practitioners, researchers and academics.

**OCCUPATIONAL SAFETY AND HEALTH IN FOREST HARVESTING AND SILVICULTURE**
A COMPENDIUM FOR PRACTITIONERS AND INSTRUCTORS

Rome, 2020
ISBN 978-92-5-132490-5; 128 pp., 176 x 250 mm
Price available upon request, Paperback
Available in: English

**THE POLLINATION SERVICES OF FORESTS**
A REVIEW OF FOREST AND LANDSCAPE INTERVENTIONS TO ENHANCE THEIR CROSS-SECTORAL BENEFITS

FAO & Bioversity International, Rome, 2020
100 pp., 176 x 250 mm
Price available upon request
Available in: English

**ASSESSING THE GOVERNANCE OF TENURE FOR IMPROVING FORESTS AND LIVELIHOODS**
A TOOL TO SUPPORT THE IMPLEMENTATION OF THE VOLUNTARY GUIDELINES ON THE RESPONSIBLE GOVERNANCE OF TENURE

Rome, 2019
ISBN 978-92-5-131553-8; 72 pp., 176 x 250 mm
USD 38.00, Paperback
Available in: English, French, Spanish

**A FRAMEWORK TO ASSESS THE EXTENT AND EFFECTIVENESS OF COMMUNITY-BASED FORESTRY**

Rome, 2019
ISBN 978-92-5-131547-7; 60 pp., 176 x 250 mm
Price available upon request, Paperback
Available in: English

**BETTER DATA, BETTER DECISIONS**
TOWARDS IMPACTFUL FOREST MONITORING

Rome, 2020
72 pp., 176 x 250 mm
USD 51.00, Paperback
Available in: English

**VALUING FOREST ECOSYSTEM SERVICES**
A TRAINING MANUAL FOR PLANNERS AND PROJECT DEVELOPERS

Rome, 2019
ISBN 978-92-5-131215-5; 220 pp., 176 x 250 mm
Price available upon request, Paperback
Available in: English
The FAO Forestry Papers series covers topical issues for forestry, from tenure to fire management to phytosanitary standards.

**TREES, FORESTS AND LAND USE IN DRYLANDS**
THE FIRST GLOBAL ASSESSMENT FULL REPORT

This publication provides a comprehensive overview of the forest and tree resources as well as land use in the drylands of the world.

Rome, 2019
ISBN 978-92-5-131999-4
208 pp., 176 x 250 mm
USD 102.00, Paperback
Available in: English

**CLIMATE CHANGE VULNERABILITY ASSESSMENT OF FORESTS AND FOREST-DEPENDENT PEOPLE**

A guide to managing forests properly in the context of climate change, this book supports stakeholders in assessing both direct and indirect impacts as well as options for adapting to climate change.

Rome, 2019
208 pp., 176 x 250 mm
USD 102.00, Paperback
Available in: English

**GUIDE TO THE CLASSICAL BIOLOGICAL CONTROL OF INSECT PESTS IN PLANTED AND NATURAL FORESTS**

This guide features successful applications of classical biological control worldwide, and shows how it can be used to target many kinds of organism, including invasive plants and pathogens.

Rome, 2019
ISBN 978-92-5-131997-0
112 pp., 176 x 250 mm
USD 45.00, Paperback
Available in: English

**CLIMATE CHANGE FOR FOREST POLICY-MAKERS**
AN APPROACH FOR INTEGRATING CLIMATE CHANGE INTO NATIONAL FOREST POLICY IN SUPPORT OF SUSTAINABLE FOREST MANAGEMENT – VERSION 2.0

This publication provides a practical approach to the process of integrating climate change into national forest programmes, assisting senior officials in government administrations and the representatives of other stakeholders, prepare the forest sector for the challenges and opportunities posed by climate change.

Rome, 2018
72 pp., 176 x 250 mm
USD 52.00, Paperback
Available in: English
RESTORING FOREST LANDSCAPES THROUGH ASSISTED NATURAL REGENERATION (ANR)  
A PRACTICAL MANUAL

Bangkok, 2019  
ISBN 978-92-5-131382-4  
56 pp., 176 x 250 mm  
Price available upon request, Paperback  
Available in: English

THE RESTORATION INITIATIVE YEAR IN REVIEW 2019

IUCN, FAO & UNEP Rome, 2020  
50 pp., 210 x 297 mm  
Price available upon request, Paperback  
Available in: English

ASSESSMENT OF FOREST RESOURCE DEGRADATION AND INTERVENTION OPTIONS IN REFUGEE-Hosting AREAS OF WESTERN AND SOUTHWESTERN UGANDA

World Bank & FAO, Washington, 2020  
92 pp., 210 x 297 mm;  
Price available upon request, Paperback  
Available in: English

This study identifies potential intervention options to mitigate pressure on forest resources, restore degraded land, enhance sustainable woodfuel supply and contribute to resilience-building of both the displaced and host communities.

THE ROAD TO RESTORATION  
A GUIDE TO IDENTIFYING PRIORITIES AND INDICATORS FOR RESTORATION MONITORING

FAO & WRI, Washington DC, 2019  
80 pp., 279.4 x 215.9 mm  
Price available upon request, Paperback  
Available in: English, French

This guide helps stakeholders to develop a customized monitoring system for the restoration of forests to meet their goals. The guide emphasizes the need to understand potential trade-offs and synergies when designing a restoration project.

RESTORATION IN ACTION AGAINST DESERTIFICATION  
A MANUAL FOR LARGE-SCALE RESTORATION TO SUPPORT RURAL COMMUNITIES’ RESILIENCE IN THE GREAT GREEN WALL PROGRAMME

IUCN, FAO & UNEP Rome, 2020  
92 pp., 210 x 297 mm  
USD 38.00, Paperback  
Available in: Arabic, English, French, Spanish
FOREST FUTURES
SUSTAINABLE PATHWAYS FOR FORESTS, LANDSCAPES AND PEOPLE IN THE ASIA-PACIFIC REGION

This publication describes the drivers of change that are likely to affect forests in Asia and the Pacific towards 2030 and 2050 (e.g. population growth, economic growth, new technologies) in order to help policymakers understand the future role of the forest sector and the challenges ahead.

STATE OF MEDITERRANEAN FORESTS 2018

This report warns that forests in the Mediterranean are affected by climate change, population increase and water scarcity. Recommendations include planting mixed tree species to reduce the impact of drought, and increasing urban forested areas.

FAO & Plan Bleu, Rome, 2019
332 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

FORESTS: NATURE-BASED SOLUTIONS FOR WATER

UNASILVA 251

NEW EDITION FORTHCOMING

ADVANCING THE FOREST AND WATER NEXUS
A CAPACITY DEVELOPMENT FACILITATION GUIDE

This guide provides background information, resource materials and a facilitation plan to support the delivery of capacity development programmes to improve the management of forests and trees for the provision of water-related ecosystem services.
FAO is the custodian of Sustainable Development Goal 2 “End hunger, achieve food security and improved nutrition and promote sustainable agriculture”. FAO also co-leads – together with the World Health Organization – the United Nations Decade of Action on Nutrition (2016–2025). FAO plays a key role in reorienting the global food system to deliver good nutrition and health, in partnership with other key stakeholders. While the COVID-19 pandemic is affecting the daily lives of people around the world, maintaining healthy diets (pp. 105–106) is all the more crucial, as a means of supporting a strong immune system.

FAO’s publications on nutrition provide guidance to policy makers, programme planners and local practitioners, to ensure that policies, practices and innovations are conducive to healthy, balanced and sustainable diets, and to help countries scale up nutrition-sensitive agricultural policies that support both human and environmental health. These publications cover a wide range of topics, from school feeding programme to food-based dietary guidelines (p. 107). They provide information and access to key data on food composition and food consumption, needed to inform policies and programmes.
Among other recommendations, this paper calls for integration of school meal nutrition guidelines and standards with policy frameworks, and identification of factors influencing the regular provision of commodities, including seasonality and local production capacities.

Released in conjunction with World Food Day, this publication supports countries in transforming food systems to deliver healthy diets, while contributing to the achievement of the SDGs.

FAO & WHO, Rome, 2019
ISBN 978-92-5-131875-1
44 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English, French, Russian

Among other recommendations, this paper identifies priority areas of work, including a strategic focus on micronutrient deficiencies, obesity and overweight, and harnessing the potential of the school feeding programmes to promote healthy lifestyles.

FAO & WFP, Rome, 2019
108 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

This paper identifies priority areas of work, including a strategic focus on micronutrient deficiencies, obesity and overweight, and harnessing the potential of the school feeding programmes to promote healthy lifestyles.

FAO & WFP, Rome, 2018
40 pp., 210 x 297 mm
Online only
Available in: English, French, Spanish

This framework fosters the replication and scaling up of home-grown school feeding models and the mapping of opportunities for linking such programmes with relevant agricultural development and rural transformation investments.

FAO & WFP, Panama City, 2019
48 pp., 210 x 297 mm
Online only
Available in: English, Spanish

Among other recommendations, this paper calls for integration of school meal nutrition guidelines and standards with policy frameworks, and identification of factors influencing the regular provision of commodities, including seasonality and local production capacities.

FAO & WFP
Panama City, 2019
48 pp., 210 x 297 mm
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This paper identifies priority areas of work, including a strategic focus on micronutrient deficiencies, obesity and overweight, and harnessing the potential of the school feeding programmes to promote healthy lifestyles.

FAO & WFP, Rome, 2019
ISBN 978-92-5-131875-1
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However, plants are constantly under attack, which is why FAO’s work to control pests such as fall armyworm and red palm weevil (p. 109) is so important to achieving food security goals, particularly in developing countries. To ensure plant health, FAO promotes a number of environmentally sensitive plant protection approaches (p. 110), as well as supporting the implementation of International Standards for Phytosanitary Measures (p. 110). Managing pesticide use is just as important as managing pests, and FAO therefore works closely with the World Health Organization on an ongoing basis to set standards and codes of conduct for pesticide use. This work is reflected in a number of annual publications (p. 110–111).

To raise global awareness of the importance of healthy plants, the UN General Assembly has proclaimed 2020 as the International Year of Plant Health, with FAO and the International Plant Protection Convention joining forces to make plant health a global issue.
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Rome, 2020
ISBN 978-92-5-132696-1
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These guides provide best practices to facilitate the establishment and operation of national phytosanitary systems to protect the world’s plant resources.

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80 pp., 210 x 297 mm
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This manual seeks to reduce exposure to pesticides thanks to effective personal protection, with special attention to the use of Personal Protective Equipment. In addition to providing technical information on personal protection and on the selection and use of relevant equipment, it addresses underlying policy issues.

FAO & WHO, Rome, 2020
ISBN 978-92-5-132072-3, 75 pp., 210 x 297 mm
USD 35.00, Paperback; Also available in e-book format
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THE INTERNATIONAL CODE OF CONDUCT FOR THE SUSTAINABLE USE AND MANAGEMENT OF FERTILIZERS

Rome, 2019
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AN OVERVIEW OF FAO AND WHO GUIDELINES AND OTHER RESOURCES

FAO & WHO, Rome, 2019
76 pp., 148 x 210 mm
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The Meeting evaluated 30 pesticides, including eight new compounds and three compounds that were re-evaluated for toxicity or residues, or both, within the periodic review programme of the Codex Committee on Pesticide Residues (CCPR).

FAO & WHO, Rome, 2020
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