## CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>INTRODUCTION</td>
<td>5</td>
</tr>
<tr>
<td>FLAGSHIPS – THE STATE OF THE WORLD</td>
<td>6</td>
</tr>
<tr>
<td>GENERAL INTEREST</td>
<td>14</td>
</tr>
<tr>
<td>EDUCATION AND YOUTH</td>
<td>20</td>
</tr>
<tr>
<td>MAJOR REPORTS AND STATISTICS</td>
<td>28</td>
</tr>
<tr>
<td>AREAS OF WORK</td>
<td>36</td>
</tr>
<tr>
<td>AGRICULTURE</td>
<td>38</td>
</tr>
<tr>
<td>ANIMAL PRODUCTION AND HEALTH</td>
<td>50</td>
</tr>
<tr>
<td>CLIMATE CHANGE</td>
<td>56</td>
</tr>
<tr>
<td>ECONOMIC AND SOCIAL DEVELOPMENT</td>
<td>62</td>
</tr>
<tr>
<td>FISHERIES AND AQUACULTURE</td>
<td>76</td>
</tr>
<tr>
<td>FOOD SAFETY</td>
<td>90</td>
</tr>
<tr>
<td>FORESTRY</td>
<td>98</td>
</tr>
<tr>
<td>INVESTMENT</td>
<td>104</td>
</tr>
<tr>
<td>NUTRITION</td>
<td>108</td>
</tr>
<tr>
<td>PLANT PRODUCTION AND HEALTH</td>
<td>114</td>
</tr>
<tr>
<td>RESILIENCE</td>
<td>118</td>
</tr>
<tr>
<td>HOW TO ACCESS FAO KNOWLEDGE PRODUCTS</td>
<td>126</td>
</tr>
<tr>
<td>DISTRIBUTORS AND GLOBAL NETWORK OF AGENTS</td>
<td>128</td>
</tr>
</tbody>
</table>
NEPAL
Signs of landslides, soil erosion and flooding of the roads near Sandhikharka. ©Chris Steele-Perkins/Magnum Photos for FAO
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”. FAO’s strategic focus on “the four betters” – better production, better nutrition, a better environment, and a better life – provide the roadmap guiding this work, within the broader perspective of the Sustainable Development Goals (SDGs) agreed by the United Nations and the international community as part of the 2030 agenda.

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. In 2021, FAO issued over 900 publications, ranging from authoritative analysis for policy makers and expert guidance for farmers to general knowledge for young people. Of these, an increasing number are now available 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. THEY PRIMARILY TARGET POLICY MAKERS AND DECISION-MAKERS, BUT ARE ALSO RELEVANT TO EXPERTS, ACADEMIA, STUDENTS, THE MEDIA AND THE GENERAL PUBLIC.
In recent years, several major drivers have put the world off track to ending world hunger and malnutrition in all its forms by 2030. The challenges have grown with the COVID-19 pandemic and related containment measures. This report presents the first global assessment of food insecurity and malnutrition for 2020 and offers some indication of what hunger might look like by 2030 in a scenario further complicated by the enduring effects of the COVID-19 pandemic. It also includes new estimates of the cost and affordability of healthy diets, which provide an important link between the food security and nutrition indicators and the analysis of their trends. Altogether, the report highlights the need for a deeper reflection on how to better address the global food security and nutrition situation.

To understand how hunger and malnutrition have reached these critical levels, this report draws on the analyses of the past four editions, which have produced a vast, evidence-based body of knowledge of the major drivers behind the recent changes in food security and nutrition. These drivers, which are increasing in frequency and intensity, include conflicts, climate variability and extremes, and economic slowdowns and downturns — all exacerbated by the underlying causes of poverty and very high and persistent levels of inequality. In addition, millions of people around the world suffer from food insecurity and different forms of malnutrition because they cannot afford the cost of healthy diets. From a synthesized understanding of this knowledge, updates and additional analyses are generated to create a holistic view of the combined effects of these drivers, both on each other and on food systems, and how they negatively affect food security and nutrition around the world.

This yearly report informs on progress towards ending hunger, achieving food security and improving nutrition, and analyses the key challenges to achieving these goals.
REGIONAL OVERVIEWS OF FOOD SECURITY AND NUTRITION

The five regional State of Food Security and Nutrition – Statistics and Trends reports are now out in PDF and a fully responsive web version, with – for the first time – the underlying data sets available to download.

NEW DIGITAL FORMAT TO ACCESS THE LATEST STATISTICS AND TRENDS ACROSS ALL REGIONS

AFRICA
FAO, ECA & AUC
Accra, 2021
73 pp., Available in: English, French

EUROPE AND CENTRAL ASIA
Budapest, 2021
65 pp., Available in: English, Russian

NEAR EAST AND NORTH AFRICA
Cairo, 2021
55 pp., Available in: English

ASIA AND THE PACIFIC
FAO & UNICEF
Bangkok, 2021
66 pp., Available in: English, Chinese

LATIN AMERICA AND THE CARIBBEAN
FAO, IFAD, PAHO, WFP & UNICEF
Santiago, 2020
62 pp., Available in: English, Spanish

210 x 297 mm
Price available upon request
Paperback
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.

THE STATE OF AGRICULTURAL COMMODITY MARKET 2022
THE GEOGRAPHY OF FOOD AND AGRICULTURAL TRADE: NETWORKS AND POLICIES FOR GROWTH POST COVID-19 AND BEYOND
FORTHCOMING 1 JULY 2022
NEW EDITION FORTHCOMING

THE STATE OF FOOD AND AGRICULTURE 2021

MAKING AFRIFOOD SYSTEMS MORE RESILIENT TO SHOCKS AND STRESSES

Rome, 2021
180 pp., 210 x 297 mm
USD 56.00, Paperback
Also available in e-book format
Available in: Arabic, Chinese, English, French, Russian, Spanish

This series, published annually, aims at bringing to a wider audience balanced science-based assessments of important issues in the field of food and agriculture.

The COVID-19 pandemic exposed the vulnerability of agrifood systems to shocks and stresses and led to increased global food insecurity and malnutrition. Action is needed to make agrifood systems more resilient, efficient, sustainable and inclusive.

The State of Food and Agriculture 2021 presents country-level indicators of the resilience of agrifood systems. The indicators measure the robustness of primary production and food availability, as well as physical and economic access to food. They can thus help assess the capacity of national agrifood systems to absorb shocks and stresses, a key aspect of resilience.

The report analyses the vulnerabilities of food supply chains and how rural households cope with risks and shocks. It discusses options to minimize trade-offs that building resilience may have with efficiency and inclusivity.

The aim is to offer guidance on policies to enhance food supply chain resilience, support livelihoods in the agrifood system and, in the face of disruption, ensure sustainable access to sufficient, safe and nutritious food to all.
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.

This series covers the status of forests, policy and institutional developments, and other key issues concerning the forest sector. It shares current, reliable and relevant information to facilitate informed discussion and decision-making.

The 2022 edition of The State of the World’s Forests explores the potential of three forest pathways for achieving green recovery and tackling multidimensional planetary crises, including climate change and biodiversity loss.

FORTHCOMING 2 MAY 2022
The 2020 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.

**DIGITAL REPORT**

The State of World Fisheries and Aquaculture 2020
TOWARDS BLUE TRANSFORMATION
FORTHCOMING 25 JULY 2022
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.
INSIDE FAO
A TRULY GLOBAL FORUM

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.

THE BELGIAN LOUNGE

Located on the third floor of building A, the Belgian Lounge is located in front of the entrance to the Plenary Hall. Donated by the Government of Belgium, its walls display portraits of former FAO Directors-General and photos of former Conference Chairpersons. The Lounge was inaugurated in 1953 and renovated at the beginning of the twentieth century (2001); it is reserved for the use of delegates and their guests. Under the gaze of the former Directors-General, it is worth noticing the furniture of the seating area and admiring the three stained-glass windows, depicting various agricultural scenes: people from all over the world are fishing together, tending their flocks, harvesting fields or hunting in a forest. A special artificial light system illuminates the colours and design. Bands of glass squares in various shades separate these multi-coloured windows on agriculture, each framed by small fragments of coloured glass forming a pattern. The stained-glass windows were designed by the Belgian artist Guido De Graeve (1928–2005) and executed by the Belgian master glass painter Jules François Henry Vosch (1892–1969), who was also responsible for the enamel panel. The artwork was donated by the Government of Belgium, and it was the only partnership between the two artists. On special occasions, a very valuable carpet from Iran is placed in this Lounge to welcome the visitors.

192 pp., 320 x 250 mm
USD 90.00, Hardcover (English)
250 x 200 mm, USD 56.00, Paperback (French, Italian, Spanish)
This book 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.
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.

**PULSES**
NUTRITIOUS SEEDS FOR A SUSTAINABLE FUTURE

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

120 pp., 165 x 215 mm; USD 16.00, Hardcover
Available in: English, Spanish

**FISH COOKBOOK**
FORTHCOMING
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 discover forests.

**Learning guide**
Rome, 2018
ISBN 978-92-5-130316-0
52 pp., 297 x 210 mm
USD 30.00, Paperback
Available in: English, French, Spanish

**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

North American, mountain forests, near the town of Duncan, British Columbia, Canada. These forests host a diverse range of wildlife and ecosystems.

---

USD 30.00, Paperback
Available in: English, French, Spanish
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
YUNGA 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
11 POLLINATION
12 GENDER

FORTHCOMING

This publication is designed to help educate children and young people about the importance of pollinators for people and the planet, and how to help safeguard them against extinction.

Rome, 2021
180 pp., 148 x 210 mm
USD 25.00, Paperback
Available in: English
This guide 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.

Rome, 2014
262 pp., 210 x 220 mm
USD 50.00, Paperback
Available in: English

This guide 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.

Rome, 2014
240 pp., 210 x 220 mm
USD 54.00, Paperback
Available in: English

This guide 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.

Rome, 2013
260 pp., 210 x 220 mm
USD 65.00, 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.

**OUR ACTIONS ARE OUR FUTURE**

This World Food Day 2021 Activity Book invites children to learn about food journeys and the fascinating world behind food and agriculture.

Rome, 2021  
24 pp., 297 x 210 mm  
Available in: Arabic, Armenian, Chinese, English, French, Italian, Indonesian, Portuguese, Russian, Spanish, Turkish, Ukrainian

**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, Armenian, Azerbaijani, Chinese, Czech, Dutch, English, Estonian, French, German, Italian, Portuguese, Russian, Spanish

Prices available upon request, Papebacks

Illustrations by Lorenzo Terranera
FOOD HEROES
Rome, 2020
24 pp., 297 × 210 mm
Available in: Arabic, Chinese, English, French, Italian, Portuguese, Russian, Spanish, Turkish

EATING HEALTHY MATTERS
Rome, 2019
24 pp., 297 × 210 mm
Available in: Arabic, Chinese, English, French, Italian, Indonesian, Portuguese, Russian, Spanish, Turkish

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

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

**INDICATORS OF THE GENETIC DIVERSITY OF TREES STATE, PRESSURE, BENEFIT AND RESPONSE**

Rome, 2020  
ISBN 978-92-5-133759-2, 92 pp., 176 x 250 mm  
Price available upon request, Paperback  
Also available in e-book format. Available in: English

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

Rome, 2019  
ISBN 978-92-5-131687-0, 152 pp., 176 x 250 mm  
USD 52.00, Paperback  
Available in: Arabic, English, French, Spanish

**TREES, TREE GENETIC DIVERSITY AND THE LIVELIHOODS OF RURAL COMMUNITIES IN THE TROPICS**

Rome, 2020  
ISBN 978-92-5-133758-5; 64 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 AQUATIC GENETIC RESOURCES FOR FOOD AND AGRICULTURE**

Rome, 2019  
292 pp., 176 x 250 mm  
Price available upon request  
Hardback  
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, 572 pp., 176 x 250 mm  
USD 172.00, Hardback, Available in: English
GLOBAL FOREST RESOURCES ASSESSMENT (FRA) 2020

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.

Rome, 2020
ISBN 978-92-5-132974-0
184 pp., 210 x 297 mm
USD 80.00, Paperback
Available in: Arabic, Chinese, English, French, Russian, Spanish

Globe Forest Resources Assessment (FRA) 2020.png

OECD-FAO AGRICULTURAL OUTLOOK 2021–2030

This issue notes that the global agri-sector has shown resilience during the pandemic, but income losses and a spike in food prices caused undernourishment to rise. It also assesses the global commodity markets over the coming decade, including fish and biofuel.

FAO & OECD, Paris, 2021
336 pp., 210 x 297 mm
USD 72.00, Paperback
Available in: English

OECD-FAO Agricultural Outlook 2021-2030.png

THE IMPACT OF DISASTERS AND CRISIS ON AGRICULTURE AND FOOD SECURITY 2021

This edition looks at disasters and crises that impact agriculture across all subsectors, including crops, livestock, forestry, fisheries and aquaculture, presenting FAO’s updated methodology for calculating damage and loss in agriculture.

Rome, 2021
ISBN 978-92-5-134071-4
212 pp., 210 x 297 mm
USD 190.00, Paperback
Available in: English

THE IMPACT OF DISASTERS AND CRISSES ON AGRICULTURE AND FOOD SECURITY 2021.png

INDIGENOUS PEOPLES’ FOOD SYSTEMS

This publication includes a compilation of eight Indigenous Peoples food systems’ profiles carried out across the world. Attention is given to their climate resilience and sustainability elements, portraying Indigenous Peoples’ food systems contributions to the global debate on sustainable food systems.

FAO, Alliance of Bioversity International, and CIAT, Rome, 2021
ISBN 978-92-5-134561-0
420 pp., 200 x 250 mm
Price available upon request, Paperback
Also available in e-book format
Available in: English

INDIGENOUS PEOPLES’ FOOD SYSTEMS.png

OTHER TITLES ON RESILIENCE

SEE PAGE 117

GLOBAL FOREST RESOURCES ASSESSMENT (FRA) 2020.png

OECD-FAO AGRICULTURAL OUTLOOK 2021–2030.png

THE IMPACT OF DISASTERS AND CRISIS ON AGRICULTURE AND FOOD SECURITY 2021.png

INDIGENOUS PEOPLES’ FOOD SYSTEMS.png

INTERACTIVE STORY

GLOBAL FOREST RESOURCES ASSESSMENT (FRA) 2020.png

OECD-FAO AGRICULTURAL OUTLOOK 2021–2030.png

THE IMPACT OF DISASTERS AND CRISIS ON AGRICULTURE AND FOOD SECURITY 2021.png

INDIGENOUS PEOPLES’ FOOD SYSTEMS.png

OTHER TITLES ON RESILIENCE

SEE PAGE 117

GLOBAL FOREST RESOURCES ASSESSMENT (FRA) 2020.png

OECD-FAO AGRICULTURAL OUTLOOK 2021–2030.png

THE IMPACT OF DISASTERS AND CRISIS ON AGRICULTURE AND FOOD SECURITY 2021.png

INDIGENOUS PEOPLES’ FOOD SYSTEMS.png

OTHER TITLES ON RESILIENCE

SEE PAGE 117
SOLAW 2021 highlights the major risks and trends related to land and water and presents means of resolving competition among users and generating multiple benefits for people and the environment.

Rome, 2021
ISBN 978-92-5-135327-1; 84 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: Arabic, Chinese, English, French, Russian, Spanish

This report provides supply and demand forecasts for basic foodstuffs, fish and fishery products along with price analysis and policy information. It also examines the pathways and impacts of rapidly rising input prices, especially those of energy derived from fossil fuels.

The report explores eighteen drivers of agrifood systems, depicts by means of qualitative narratives four different scenarios for the future of agrifood systems, and highlights key ‘triggers’ and strategic options for their transformation.
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.

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.
THE RELATIONSHIP BETWEEN FOOD INSECURITY AND DIETARY OUTCOMES
AN ANALYSIS CONDUCTED WITH NATIONALLY REPRESENTATIVE DATA FROM KENYA, MEXICO, SAMOA AND THE SUDAN

Based on household consumption and expenditure surveys, this analysis reveals that people who experience moderate or severe food insecurity consume less meat and fewer dairy products, fruits and vegetables than those who are food secure or mildly food insecure.

Rome, 2021
ISBN 978-92-5-134819-2; 48 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

METHODS FOR ESTIMATING GREENHOUSE GAS EMISSIONS FROM FOOD SYSTEMS
PART I: DOMESTIC FOOD TRANSPORT

Rome, 2021
ISBN 978-92-5-134935-9; 23 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

METHODS FOR ESTIMATING GREENHOUSE GAS EMISSIONS FROM FOOD SYSTEMS
PART II: WASTE DISPOSAL

Rome, 2021
ISBN 978-92-5-135046-1; 28 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

METHODS FOR ESTIMATING GREENHOUSE GAS EMISSIONS FROM FOOD SYSTEMS
PART III: ENERGY USE IN FERTILIZER MANUFACTURING, FOOD PROCESSING, PACKAGING, RETAIL AND HOUSEHOLD CONSUMPTION

Rome, 2021
ISBN 978-92-5-135244-1; 44 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English
**FAO PUBLICATIONS CATALOGUE 2022**

**FAO STATISTICAL DEVELOPMENT SERIES**

**MEASURING RURAL POVERTY WITH A MULTIDIMENSIONAL APPROACH**
THE RURAL MULTIDIMENSIONAL POVERTY INDEX

FAO & OPHI, Rome, 2022
112 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

**TRACKING PROGRESS ON FOOD AND AGRICULTURE-RELATED SDG INDICATORS 2021**
A REPORT ON THE INDICATORS UNDER FAO CUSTODIANSHIP

Rome, 2021
ISBN 978-92-5-134967-0; 143 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English, French, Spanish

The report is the third of a series of annual assessments of the SDG indicators under FAO’s responsibility. Available in digital format, this year’s edition offers detailed analyses and trends on indicators across eight SDGs, highlighting progress and areas where further effort is needed.

**AN INDIRECT ESTIMATION APPROACH FOR DISAGGREGATING SDG INDICATORS USING SURVEY DATA**
CASE STUDY BASED ON SDG INDICATOR 2.1.2

Rome, 2022
ISBN 978-92-5-135785-9; 72 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

**GLOBAL REVIEW OF AGRICULTURAL CENSUS METHODOLOGIES AND RESULTS (2006–2015)**
WORLD PROGRAMME FOR THE CENSUS OF AGRICULTURE 2010

Rome, 2021
244 pp., 210 x 297 mm
USD 75.00, Paperback.
Available in: English

**GUIDANCE ON CORE INDICATORS FOR AGRIFOOD SYSTEMS**
MEASURING THE PRIVATE SECTOR’S CONTRIBUTION TO THE SUSTAINABLE DEVELOPMENT GOALS

Rome, 2021
ISBN 978-92-5-134878-9; 135 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English
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.
<table>
<thead>
<tr>
<th>Areas of Work</th>
</tr>
</thead>
<tbody>
<tr>
<td>AGRICULTURE</td>
</tr>
<tr>
<td>ANIMAL PRODUCTION AND HEALTH</td>
</tr>
<tr>
<td>CLIMATE CHANGE</td>
</tr>
<tr>
<td>ECONOMIC AND SOCIAL DEVELOPMENT</td>
</tr>
<tr>
<td>FISHERIES AND AQUACULTURE</td>
</tr>
<tr>
<td>FOOD SAFETY</td>
</tr>
<tr>
<td>FORESTRY</td>
</tr>
<tr>
<td>INVESTMENT</td>
</tr>
<tr>
<td>NUTRITION</td>
</tr>
<tr>
<td>PLANT PRODUCTION AND HEALTH</td>
</tr>
<tr>
<td>RESILIENCE</td>
</tr>
</tbody>
</table>
Resilient food systems are at the heart of how to feed the world in the face of climate change and global health threats such as pandemics. They are the explicit focus of several publications that provide tools and good practices to inform agricultural policy (p. 41, 50) and guidance on water management (pp. 44–45) and agro-ecological zones (p. 42).

Sustainable agricultural practices can help to regenerate ecosystems, and mitigate future threats to livelihoods and the health of people, animals and the environment – several publications address sustainable practices including soil management (pp. 46–47) and nature-based solutions in agriculture. Understanding our agricultural resources and increasing efficiency will be essential for transforming food systems – a number of publications explore data-driven approaches, innovation, and technology such as impact tokenization and robotics (pp. 48–49). With rising resistance to antimicrobial drugs posing risks in all health sectors, across humans, animals and plants – FAO works with WHO, OIE and others to provide guidance on addressing antimicrobial resistance in agriculture through a coordinated “One Health” approach (p. 43). FAO led the celebrations of the UN International Year of Fruits and Vegetables 2021 (p. 43) – raising awareness of the importance of the sector for human nutrition, food security and health as well as in achieving the Sustainable Development Goals.
THE IMPACT OF COVID-19 ON AGRICULTURE, FOOD AND RURAL AREAS IN CENTRAL ASIA AND CAUCASUS COUNTRIES
FINAL REPORT OF A STUDY COMMISSIONED BY FAO

Halle (Saale), 2021
ISBN 978-92-5-135175-8; 108 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

AGRICULTURAL TRADE & POLICY RESPONSES DURING THE FIRST WAVE OF THE COVID-19 PANDEMIC IN 2020

Rome, 2021
ISBN 978-92-5-134366-1; 96 pp., 210 x 297 mm
USD 57.00, Paperback
Available in: English

FOOD SYSTEMS PROFILE – MONGOLIA
CATALYSING THE SUSTAINABLE AND INCLUSIVE TRANSFORMATION OF FOOD SYSTEMS

FAO, European Union & CIRAD
Rome, Montpellier, Brussels, 2022
ISBN 978-92-5-135577-0; 40 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

ASSESSMENT OF AGRICULTURAL PLASTICS AND THEIR SUSTAINABILITY
A CALL FOR ACTION

This report presents the results of a study on agricultural plastic products used globally in a range of different value chains. The study assessed the types and quantities of plastic products, their benefits and the trade-offs.

Rome, 2021
142 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

RENEWABLE ENERGY FOR AGRI-FOOD SYSTEMS
TOWARDS THE SUSTAINABLE DEVELOPMENT GOALS AND THE PARIS AGREEMENT
SEE PAGE 61

INDIGENOUS PEOPLES’ FOOD SYSTEMS
INSIGHTS ON SUSTAINABILITY AND RESILIENCE IN THE FRONT LINE OF CLIMATE CHANGE
SEE PAGE 31

THE WHITE/WIPHALA PAPER ON INDIGENOUS PEOPLES’ FOOD SYSTEMS

Rome, 2021
142 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English, Spanish
This study reveals that the main land banking approach in Europe involves the acquisition of private agricultural land by a public purpose entity (land bank), its interim management in the form of a short-term lease, and the subsequent sale or exchange of land. Lease facilitation was identified as the second major approach to land banking.

Budapest, 2022
ISBN 978-92-5-135630-2; 108 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

Based on an analysis of LDN data for 17 countries, this report argues that restoring degraded land is vital for countries to achieve multiple national and international objectives on mitigating climate change. Key recommendations include strengthening institutional capacity and national resources governance.

Rome, 2022
88 pp., 210 x 297 mm
USD 65.00, Paperback
Available in: English

This report presents an in-depth analysis of the current state of organic agriculture in Europe and Central Asia in terms of legislative and policy frameworks, governance systems, production, and marketing. It highlights a need for more transparent and reliable agriculture information.

Budapest, 2021
154 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English, Russian

Rome, 2021
ISBN 978-92-5-134488-0
56 pp., 210 x 297 mm
USD 53.00, Paperback
Available in: English, Russian

Report on Monitoring Schemes and Data Collection on Biodiversity for Food and Agriculture in Eastern Europe and Central Asia

Rome, 2021
ISBN 978-92-5-135016-4
152 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English
FRUITS AND VEGETABLES
OPPORTUNITIES AND CHALLENGES FOR SMALL-SCALE SUSTAINABLE FARMING

FAO & CIRAD, Rome, 2021
196 pp., 188 x 255 mm
USD 122.00, Paperback
Available in: English, French, Spanish, Russian

This publication introduces a diverse array of fruit and vegetables through colourfully illustrated studies from around the world. It calls on readers to take an active role in promoting fruit and vegetable production and in encouraging more people to eat them.

REIGNITING THE ENGINE OF GROWTH
A FORWARD-LOOKING BUSINESS MODEL FOR THE MAURITIAN TEA INDUSTRY

Rome, 2021
80 pp., 210 x 297 mm
USD 55.00, Paperback
Also available in e-book format
Available in: English

This report identifies a road map for developing a sustainable Mauritian tea industry. It emphasizes improving productivity and reducing costs with digital solutions and recommends developing a modern, dynamic institution with a new legal and regulatory framework.

CARBON NEUTRAL TEA PRODUCTION IN CHINA
THREE PILOT CASE STUDIES

FAO & CAAS, Rome, 2021
90 pp., 210 x 297 mm
Available online only
Available in: English

ANTIMICROBIAL RESISTANCE AND THE UNITED NATIONS SUSTAINABLE DEVELOPMENT COOPERATION FRAMEWORK
GUIDANCE FOR UNITED NATIONS COUNTRY TEAMS

FAO, OIE & WHO, Rome, 2021
24 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English, French, Spanish

TECHNICAL BRIEF ON WATER, SANITATION, HYGIENE AND WASTEWATER MANAGEMENT TO PREVENT INFECTIONS AND REDUCE THE SPREAD OF ANTIMICROBIAL RESISTANCE

FAO, WHO & OIE, Rome, 2020
ISBN 978-92-5-132641-1
32 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English, French, Portuguese, Russian, Spanish

FAO ANTIMICROBIAL RESISTANCE ACTION PLAN
SEE PAGE 51
AREAS OF WORK

THINKING AHEAD
DROUGHT RESILIENCE AND COVID-19 – WASAG WORKING GROUP ON DROUGHT PREPAREDNESS
FAO & UNCCD
Rome, 2021
36 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

FUTURE PROOFING AGRICULTURE SYSTEMS
CIRCULAR SANITATION ECONOMIES FOR MORE RESILIENT AND SUSTAINABLE FOOD SYSTEMS
FAO WATER REPORTS
Rome, 2021
ISBN 978-92-5-134136-0
60 pp., 210 x 297 mm
Price available upon request, Paperback
Also available in E-book format
Available in: English

CAN WATER PRODUCTIVITY IMPROVEMENTS SAVE US FROM GLOBAL WATER SCARCITY?
WASAG WHITE PAPER
Rome, 2021
40 pp., 210 x 297 mm
Available in: English

THE AQUACROP MODEL – ENHANCING CROP WATER PRODUCTIVITY
TEN YEARS OF DEVELOPMENT, DISSEMINATION AND IMPLEMENTATION 2009–2019
FAO & Future Waters
Rome, 2021
ISBN 978-92-5-133737-0
106 pp., 210 x 297 mm
USD 72.00, Paperback
Available in: English
Also available in E-book format

GUIDANCE ON REALIZING REAL WATER SAVINGS WITH CROP WATER PRODUCTIVITY INTERVENTIONS
FAO WATER REPORTS
Rome, 2021
106 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

This technical document emphasizes that water savings can help agriculture become more productive. It lists interventions that can increase water productivity and reduce water consumption, such as drip irrigation, regulated deficit irrigation and sprinkler irrigation.

FAO & Future Waters, Rome, 2021
ISBN 978-92-5-134136-0
60 pp., 210 x 297 mm
Price available upon request, Paperback
Also available in E-book format
Available in: English
NATURE-BASED SOLUTIONS IN AGRICULTURE

SUSTAINABLE MANAGEMENT AND CONSERVATION OF LAND, WATER AND BIODIVERSITY

FAO & TNC, Rome, 2021
68 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

IMPLEMENTATION OF ON-FARM WATER MANAGEMENT SOLUTIONS TO INCREASE WATER PRODUCTIVITY IN ETHIOPIA

TECHNICAL REPORT: CAPACITY DEVELOPMENT SERIES

By analysing remote sensing-based water productivity parameters, this report overviews the status of water use in the Koga irrigation scheme. This case provides valuable lessons to improve water productivity, such as code-signing interventions locally with water-users and scheme managers.

Rome, 2021
58 pp., 210 x 297 mm
USD 43.00, Paperback
Available in: English

THE CASE AND PATHWAY FOR ADOPTION

FAO & TNC, Rome, 2021
ISBN 978-92-5-133908-4
53 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

PROJECT DESIGN FOR SECURING INVESTMENT

FAO & TNC, Rome, 2021
ISBN 978-92-5-133909-1
68 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

SUSTAINABLE MANAGEMENT OF FRESHWATER RESOURCES FOR FOOD SECURITY AND NUTRITION IN SMALL ISLAND DEVELOPING STATES

Rome, 2021
250 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English
This technical manual is the first attempt to gather, in a standardized format, the existing data on the impacts of the main soil management practices on SOC content in a wide array of environments, including the advantages, drawbacks, and constraints.
The report presents the state of knowledge on soil biodiversity, the threats to it, and the solutions that soil biodiversity can provide to problems in different fields, including agriculture, nutrition and pharmaceuticals.
Impact tokenization, distributed ledger technology, and innovative financial models have created new opportunities for improving transparency and verification in the agrifood supply chain. This report features promising financial models, including the interest-bearing Pay for Success model and interest-bearing loans.

Rome, 2021
90 pp., 210 x 297 mm
USD 66.00, Paperback
Available in: English

The assessment shows that young researchers lack the experience to generate sound innovations that will solve farmers’ needs. It recommends that farmers be involved in the innovation process from the beginning of a research plan to ensure their needs are incorporated.

Rome, 2021
ISBN 978-92-5-135160-4
106 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

This document aims to assist agricultural innovation systems actors in developing and sharing impactful stories. It highlights eight attributes to consider for a successful scale-up, such as credibility, relevance and relative advantage.

Rome, 2021
ISBN 978-92-5-135605-0
52 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

Guide for training of facilitators of multi-actors agricultural innovation platforms

Rome, 2021
ISBN 978-92-5-135621-0
86 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English
This report compiles 171 eligible good practices and solutions from the Digital Excellence in Agriculture regional contest. These include utilizing Information and Communication Technologies (ICTs) to implement regulatory policies, monitor progress and facilitate market access.

Geneva, 2021
FAO & ITU
197 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

This publication examines how rural e-commerce could advance the digital transformation of agrifood systems by increasing production efficiency, expanding farmers’ market access, improving poverty alleviation and fostering agricultural entrepreneurship.

FAO & ZJU, Rome 2021
64 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

This study focuses on public sector policies, legislation and institutional innovations that have successfully addressed poverty and malnutrition. These include promoting employment by supporting start-up businesses, improving productivity through agricultural technologies, and leveraging pricing policies to facilitate supply-demand balance.

Bangkok, 2021
392 pp., 210 x 297 mm
USD 90.00, Paperback
Available in: English
This publication provides an overview of innovations and best practices across sub-Saharan Africa through 22 case studies. These include a women’s informal huckleberry value chain financing system in Cameroon and small farmer insurance in Ethiopia.

FAO & AFRACA, Rome, 2021
ISBN 978-92-5-134438-5; 192 pp., 210 x 297 mm
USD 76.00, Paperback
Available in: English, French

The Framework is made up of seven clusters, including trade policy, trade facilitation and trade-related infrastructure. It also identifies the major challenges of intra-African trade for food security, such as high shipping costs and non-tariff barriers.

FAO & AUC, Addis Ababa, 2021
80 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: Arabic, English, French, Portuguese

Based on lessons learned from the implementation of the coaching programme, this publication recommends conducting an in-depth analysis prior to the final selection of the financial services provider candidates so as to reduce the failure and dropout rate.

FAO & ADA, Rome, 2021
ISBN 978-92-5-134580-1
64 pp., 210 x 297 mm
USD 54.00, Paperback
Available in: English

Rome, 2022
72 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English
This working paper has been developed to assist in overcoming the current gap in empirical data on the impact of agricultural Partial Credit Guarantee Schemes (PCGS). It provides readers with key information on technical and operational aspects of impact evaluations of credit guarantee schemes in agriculture, as well as some related recommendations.

**CROP PROSPECTS AND FOOD SITUATION**
**MARCH 2022 – ISSUE NO.1**

Rome, 2022  
ISBN 978-92-5-135858-0  
48 pp., 210 x 297 mm  
Price available upon request,  
Paperback  
Available in: English, French, Spanish

**OILCROPS COMPLEX**  
**POLICY CHANGES AND INDUSTRY MEASURES. ANNUAL COMPENDIUM 2020**

Rome, 2021  
92 pp., 210 x 297 mm  
USD 56.00, Paperback  
Available in: English, French, Spanish (trilingual)

**FOOD OUTLOOK**
**SEE PAGE 32**

FAO PUBLICATIONS CATALOGUE 2022

This module assists farmers in the conservation and sustainable use of plant genetic resources. It consists of three lessons: i) an introduction; ii) farmers’ rights in the context of the International Treaty; and iii) development and practical activities for implementing farmers’ rights.

**POST-HARVEST LOSS IN MOZAMBIQUE**  
**ESTIMATING MAIZE LOSS IN MANICA AND ZAMBEZIA PROVINCES**

Rome, 2021  
114 pp., 210 x 297 mm  
USD 68.00, Paperback  
Available in: English

This working paper has been developed to assist in overcoming the current gap in empirical data on the impact of agricultural Partial Credit Guarantee Schemes (PCGS). It provides readers with key information on technical and operational aspects of impact evaluations of credit guarantee schemes in agriculture, as well as some related recommendations.

**UNDERSTANDING THE FARMER FIELD SCHOOL AGRO-ECOSYSTEM ANALYSIS BOARD**

Multan, 2021  
76 pp., 210 x 297 mm  
Price available upon request,  
Paperback  
Available in: English
Animal production systems play a key role in the path towards a more economically, socially and environmentally sustainable world, free from hunger. To tackle the many challenges and opportunities that the livestock sector must face, the first session of the Sub-Committee on Livestock of the Committee on Agriculture was held 16–18 March 2022. In close partnership with the World Organisation for Animal Health (OIE), the World Health Organization (WHO) and the United Nations Environment Programme (UNEP), FAO promotes the One Health approach to sustainably balance and optimize the health of people, animals and ecosystems (p. 53). The joint OIE-FAO Global Framework for the Progressive Control of Transboundary Animal Diseases (GF-TADs) calls for joining forces against animal diseases affecting livestock across the world.
THE FAO ACTION PLAN ON ANTIMICROBIAL RESISTANCE 2021–2025
SUPPORTING INNOVATION AND RESILIENCE IN FOOD AND AGRICULTURE SECTORS

This new action plan raises awareness and promotes good antimicrobial resistance (AMR) practices. A list of key activities is presented, which includes the development of guidelines and communication products, and the support of Members through laboratory training.

Rome, 2021
ISBN 978-92-5-134673-0
46 pp., 210 x 297 mm
USD 38.00, Paperback
Available in: Arabic, Chinese, English, French, Russian, Spanish

JOINT RISK ASSESSMENT OPERATIONAL TOOL (JRA OT)
AN OPERATIONAL TOOL OF THE TRIPARTITE ZOONOSES GUIDE

This publication provides guidance on how to establish a joint qualitative risk assessment to address zoonotic diseases. Steps to conduct the assessment are detailed and include convening a technical team, formulating questions and characterizing risk.

FAO, WHO & OIE, Geneva, 2020
ISBN 978-92-5-133471-3; 98 pp., 210 x 297 mm
Price available upon request; Paperback
Available in: Arabic, Chinese, English, French, Russian, Spanish, Thai

SARS-COV-2 IN ANIMALS USED FOR FUR FARMING
GLEWS+ RISK ASSESSMENT (20 JANUARY 2021)

FAO, OIE & WHO, Rome, 2021
26 pp., 210 x 297 mm
Price available upon request
Paperback
Available in: Arabic, Chinese, English, French, Russian, Spanish

FAO PUBLICATIONS CATALOGUE 2022

ANTIMICROBIAL RESISTANCE MULTI-PARTNER TRUST FUND
ANNUAL PROGRESS REPORT 2020

FAO, OIE & WHO, Geneva, 2021
56 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

HOW TO FEED THE WORLD IN TIMES OF PANDEMICS AND CLIMATE CHANGE?
OPPORTUNITIES FOR INNOVATION IN LIVESTOCK SYSTEMS

Rome, 2021
ISBN 978-92-5-133864-3; 32 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

TACKLING ANTIMICROBIAL USE AND RESISTANCE IN FOOD-PRODUCING ANIMALS. LESSONS LEARNED IN THE UNITED KINGDOM

FORTHCOMING
This series provides hands-on guidance on specific aspects of the livestock sector to strengthen the implementation of best practices.

**CONDUCTING AFTER ACTION REVIEWS FOR ANIMAL HEALTH EMERGENCIES**

An After Action Review (AAR) is a professional discussion of an event, focused on performance during that event. This manual outlines the application of AAR in the context of animal health emergencies and presents the steps to perform an AAR, including designing, preparing, conducting and reporting.

Rome, 2021
ISBN 978-92-5-135371-4
72 pp., 210 x 297 mm
USD 42.00, Paperback
Available in: English

**GOOD EMERGENCY MANAGEMENT PRACTICE: THE ESSENTIALS**

A GUIDE TO PREPARING FOR ANIMAL HEALTH EMERGENCIES. THIRD EDITION

This guide to animal health emergencies includes planning in peacetime, rapid situational analysis in the emergency phase, and recovery strategies in the reconstruction phase.

Rome, 2021
100 pp., 176 x 250 mm
USD 51.00, Paperback
Available in: Arabic, English, French, Russian, Spanish

**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, Korean, Lithuanian, Spanish

**GOOD PRACTICES FOR THE FEED SECTOR**

IMPLEMENTING THE CODEX ALIMENTARIUS CODE OF PRACTICE ON GOOD ANIMAL FEEDING

This manual identifies hazards associated with animal feed and general principles regarding feed ingredients, labeling and traceability, while showcasing good practices within feed production, such as the implementation of critical control point systems.

Rome, 2020
140 pp., 210 x 297 mm
USD 115.00, Paperback
Available in: English

**MANUAL FOR THE MANAGEMENT OF OPERATIONS DURING AN ANIMAL HEALTH EMERGENCY**

FORTHCOMING
This series sets out conventions and recommended approaches to ensure consistent practice by experts and practitioners in the livestock sector.

DEVELOPING FIELD EPIDEMIOLOGY TRAINING FOR VETERINARIANS

Technical guidelines and core competencies

These guidelines provide an eight-step approach to define the needs and readiness of a country or region in assessing the impact of field epidemiology training programmes. They can be applied to meet the veterinary services’ and animal health systems’ needs and priorities, including field epidemiology workforce capacity development.

Rome, 2021
64 pp., 210 x 297 mm
Price available upon request
Paperback
Available in: English

GOOD BEEKEEPING PRACTICES FOR SUSTAINABLE APICULTURE

These guidelines look into products and services that bees provide, including honey, pollen and apitherapy. The good practices are showcased, such as using blockchain technology to build a honey traceability system for rural development.

FAO, IZSLT, Apimondia & CAAS, Rome, 2021
262 pp., 176 x 250 mm
Price available upon request
Paperback
Available in: English

RESPONSIBLE USE OF ANTIMICROBIALS IN BEEKEEPING

These guidelines aim to protect not only honey bees, but also human health (e.g., reducing the risks of residues in hive products and preventing development of antimicrobial resistance) as well as the environment.

FAO & IZSLT, Rome, 2021
ISBN 978-92-5-135005-8
262 pp., 176 x 250 mm
Price available upon request
Paperback
Available in: English

RIFF VALLEY FEVER ACTION FRAMEWORK

FORTHCOMING
This series presents animal production and health issues to raise awareness about complex aspects of the livestock sector that are global in nature.

**Qualitative Risk Assessment for African Swine Fever Virus Introduction**

This risk assessment covers the period of December 2021 to February 2022 and considers six risk pathways for African swine fever virus introduction and spread, including informal importation of pork products, trade and travelers, food waste and fomites.

**Animal Nutrition Strategies and Options to Reduce the Use of Antimicrobials in Animal Production**

The strategies are intended to reduce the risk of the presence of potentially harmful substances in feed and water. General dietary measures to promote gastrointestinal tract health include the selective use of a combination of feed additives and feed ingredients.

**Global Assessment of Soil Carbon Stocks in Grassland Systems**

**Forthcoming**

**Pastoralism**

Making Variability Work

Rome, 2021
58 pp., 176 x 250 mm
USD 53.00, Paperback
Available in: English

**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
GUIDELINES FOR THE CONTROL AND PREVENTION OF PESTE DES PETITS RUMINANTS (PPR) IN WILDLIFE POPULATIONS

FAO & OIE, Rome, 2021
20 pp., 210 x 297 mm
Price available upon request
Paperback
Available in: English, French, Spanish

VETERINARY VACCINES
PRINCIPLES AND APPLICATIONS

This publication covers advice and recommendations for vaccine production, quality control and effective vaccination schemes including vaccine selection, specifications, vaccination programmes, vaccine handling in the field, application, failures and assessment of herd protection.

FAO & John Wiley & Sons Limited, Rome, 2021
448 pp., 216 x 276 mm
USD 190.00
Available in: English on wiley.com

GF-TADS STRATEGY FOR 2021–2025
ENHANCING CONTROL OF TRANSBOUNDARY ANIMAL DISEASES FOR GLOBAL HEALTH

Rome, 2021 – FAO & OIE
48 pp., 210 x 297 mm
Price available upon request
Paperback
Available in: English

MAXIMIZING NUTRITION IN LIVESTOCK
A GUIDANCE NOTE ON IMPACT PATHWAYS FOR MAINSTREAMING NUTRITION BASED ON CASE STUDIES FROM ESWATINI AND ZIMBABWE

This guidance note identifies key outcomes from the mainstreaming of nutrition in the livestock sector in Eswatini and Zimbabwe. These include improved livestock nutrition, marketing and processing; improved breeding programmes and general support for actors within the sector; and the adoption of climate-resilience training.

Rome, 2021
48 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

SHEEP FARMER FIELD SCHOOLS – A FACILITATORS’ GUIDE
DEVELOPMENT AND APPLICATION OF SUSTAINABLE SHEEP PRODUCTION AND FOOD VALUE CHAINS

This guide outlines steps for setting up Farmer Field School (FFS) programmes, including details of the Agro Eco-System Analysis (AESA), a tool to assess the results of FFS experiments. It also showcases good comparative experiments, such as on the use of feeding concentrates.

Baku, 2022
111 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English
Climate change and increasingly extreme weather events have caused a rise in natural disasters over the past 50 years, affecting the agriculture, forest and other land-use sectors and disproportionately impacting poorer countries. Greenhouse gas (GHG) emissions from the agrifood sectors represent one third of total GHG emissions, caused mainly by deforestation, livestock production, soil and nutrient management, and food loss and waste. For agriculture to become part of the climate solution and to ensure sustainable, affordable and healthy diets for a world population foreseen to increase to 9.9 billion by 2050, agrifood systems need to be transformed and strengthened through effective climate change adaptation and mitigation.

FAO supports countries in both mitigating and adapting to the effects of climate change and building the resilience of both urban and rural populations. FAO works to enhance countries’ capacities to implement their Nationally Determined Contributions (NDCs) under the Paris Agreement, in line with the Sustainable Development Goals (SDGs) (p. 59). 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, on topics ranging from nature-based solutions to climate-smart agriculture (p. 62), climate finance and the bioeconomy (p. 60).
2021 (INTERIM) GLOBAL UPDATE REPORT: AGRICULTURE, FORESTRY AND FISHERIES IN THE NATIONALLY DETERMINED CONTRIBUTIONS

The findings of this report show that almost all second generation nationally determined contributions (NDCs) show a stronger mitigation contribution compared to the first NDCs, notably through updated greenhouse gas targets. It also overviews agricultural priorities, vulnerabilities and needs for climate action.

GUIDANCE NOTE ON MONITORING THE SUSTAINABILITY OF THE BIOECONOMY AT A COUNTRY OR MACRO-REGIONAL LEVEL

This guidance note describes ten steps towards an effective and robust bioeconomy monitoring system, including setting up a participatory process, defining criteria to select indicators, and assessing progress towards goals.

HOW TO MAINSTREAM SUSTAINABILITY AND CIRCULARITY INTO THE BIOECONOMY?

A COMPRENDIUM OF BIOECONOMY GOOD PRACTICES AND POLICIES

KORONIVIA JOINT WORK ON AGRICULTURE

ANALYSIS OF SUBMISSIONS ON TOPICS 2(E) AND 2(F)
POLICY ANALYSIS OF NATIONALLY DETERMINED CONTRIBUTIONS IN THE EUROPE AND CENTRAL ASIA REGION 2021

Budapest, 2021
152 pp., 210 x 297 mm
USD 107.00, Paperback
Available in: English

CLIMATE FINANCE TOOLKIT FOR EUROPE AND CENTRAL ASIA

Budapest, 2021
107 pp., 210 x 297 mm
USD 65.00, Paperback
Also available in e-book format
Available in: English

CLIMATE FINANCE IN THE AGRICULTURE AND LAND USE SECTOR
GLOBAL AND REGIONAL TRENDS BETWEEN 2000 AND 2018

Rome, 2021
60 pp., 210 x 297 mm
Price available upon request
Paperback
Available in: English

MAKING CLIMATE-SENSITIVE INVESTMENTS IN AGRICULTURE
APPROACHES, TOOLS AND SELECTED EXPERIENCES

Rome, 2021
216 pp., 210 x 297 mm
USD 58.00, Paperback
Available in: English

BOOSTING KORONIVIA IN THE LIVESTOCK SECTOR
WORKSHOP REPORT

Rome, 2021
68 pp., 210 x 210 mm
Price available upon request
Paperback
Available in: English

ASPIRATIONAL PRINCIPLES AND CRITERIA FOR A SUSTAINABLE BIOECONOMY

Rome, 2021
16 pp., 210 x 297 mm
Available online only
Available in: English

OTHER KNOWLEDGE FOR INVESTMENT SERIES PUBLICATIONS
SEE PAGE 104
This brief highlights the huge potential for engaging food and land-use systems in the fight against climate change. It sets out key action areas, including the development and enhancement of sound governance mechanisms and the mainstreaming of carbon neutrality in corporate strategies.
CLIMATE-SMART AGRICULTURE CASE STUDIES 2021
PROJECTS FROM AROUND THE WORLD

Rome, 2021
96 pp., 210 x 297 mm
USD 61.00, Paperback
Available in: English

This publication shows how the Climate Smart Agriculture approach is being implemented. Featured cases include using remote sensing to monitor water productivity and promoting conservation agriculture through policy engagement.

SYNERGIES AND TRADE-OFFS IN CLIMATE-SMART AGRICULTURE
AN APPROACH TO SYSTEMATIC ASSESSMENT

Rome, 2021
92 pp., 210 x 297 mm
USD 61.00, Paperback
Also available in e-book format
Available in: English

This publication presents indicators that can be used for assessing synergies and trade-offs in climate-smart agriculture, such as yield stability. It stresses that an enabling institutional environment is critical for amplifying a specific synergy or reducing a given trade-off.

A RAPID REVIEW OF DROUGHT RISK MITIGATION MEASURES
INTEGRATED DROUGHT MANAGEMENT

Rome, 2021
40 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

CROPS AND CLIMATE CHANGE IMPACT BRIEFS
CLIMATE-SMART AGRICULTURE FOR MORE SUSTAINABLE, RESILIENT, AND EQUITABLE FOOD SYSTEMS

Rome, 2021
40 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

TRANSFORMING AGRICULTURE IN AFRICA’S SMALL ISLAND DEVELOPING STATES
LESSONS LEARNT AND OPTIONS FOR CLIMATE-SMART AGRICULTURE INVESTMENTS IN CABO VERDE, GUINEA-BISSAU AND SEYCHELLES

Accra, 2021
ISBN 978-92-5-135298-4
46 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English
This report breaks down unhelpful silos between energy policy and agrifood policy and provides recommendations for decision-makers. These include better data collection to guide renewable energy investments and improved access to finance for end users and businesses.

IRENA and FAO. Abu Dhabi and Rome, 2021
ISBN 978-92-5-134776-8; 72 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English, Russian, Turkish

This study finds that of the 20 major pests, habitat suitability is projected to largely shift for the pest Blumeria graminis and the pest Thanatephorus cucumeris. These pest-specific projections can be used to develop mechanisms that will contribute to the avoidance of large crop losses in the future.

FAO and University of Bonn, Ankara, 2021
ISBN 978-92-5-135235-9; 89 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

This study finds that of the 20 major pests, habitat suitability is projected to largely shift for the pest Blumeria graminis and the pest Thanatephorus cucumeris. These pest-specific projections can be used to develop mechanisms that will contribute to the avoidance of large crop losses in the future.

FAO and University of Bonn, Ankara, 2021
ISBN 978-92-5-134776-8; 72 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English, Russian, Turkish

This study finds that of the 20 major pests, habitat suitability is projected to largely shift for the pest Blumeria graminis and the pest Thanatephorus cucumeris. These pest-specific projections can be used to develop mechanisms that will contribute to the avoidance of large crop losses in the future.

FAO and University of Bonn, Ankara, 2021
ISBN 978-92-5-135235-9; 89 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

This study finds that of the 20 major pests, habitat suitability is projected to largely shift for the pest Blumeria graminis and the pest Thanatephorus cucumeris. These pest-specific projections can be used to develop mechanisms that will contribute to the avoidance of large crop losses in the future.

FAO and University of Bonn, Ankara, 2021
ISBN 978-92-5-135235-9; 89 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

This study finds that of the 20 major pests, habitat suitability is projected to largely shift for the pest Blumeria graminis and the pest Thanatephorus cucumeris. These pest-specific projections can be used to develop mechanisms that will contribute to the avoidance of large crop losses in the future.

FAO and University of Bonn, Ankara, 2021
ISBN 978-92-5-135235-9; 89 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English
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 systems (pp. 69–70) that diversify rural employment opportunities, improve people’s access to land and resources, and reduce gender and social inequalities.

Migration is a key area. Several titles (p. 74) look at its drivers and impacts, proposing options to make migration a choice. These include decent rural employment. Poverty and hunger cannot be eradicated without addressing the inadequacy of employment conditions and opportunities in rural areas.

In 2021, which marked the International Year for the Elimination of Child Labour, FAO reaffirmed its commitment to preventing child labour and promoting youth employment, in line with the FAO Framework on Ending Child Labour in Agriculture (p. 73). Other titles focus on the right to food and consumer organizations (p. 66), and on gender equality and women’s empowerment (pp. 73–75), from bridging the gap in women’s financial inclusion to rights to land.

ZIMBABWE
School children on a road in the Mucheni area.
©Brent Stirton/Getty Images for FAO, CIFOR, CIRAD and WCS
A MULTI-BILLION-DOLLAR OPPORTUNITY
REPURPOSING AGRICULTURAL SUPPORT TO TRANSFORM FOOD SYSTEMS

This report sets out the compelling case for repurposing harmful agricultural producer support to reverse this situation, by optimizing the use of scarce public resources, strengthening economic recovery from the COVID-19 pandemic, and ultimately driving a food systems transformation that can support global sustainable development commitments.

FAO, UNDP, & UNEP
Rome, 2021
180 pp., 210 x 297 mm
USD 75.00, Paperback
Also available in e-book format
Available in: English

IN BRIEF

PUBLIC EXPENDITURE ON FOOD AND AGRICULTURE IN SUB-SAHARAN AFRICA
TRENDS, CHALLENGES, AND PRIORITIES

Rome, 2021
120 pp., 210 x 297 mm
USD 70.00, Paperback
Also available in e-book format
Available in: English

RURAL POVERTY ANALYSIS
FROM MEASURING POVERTY TO PROFILING AND TARGETING THE POOR IN RURAL AREAS

Rome, 2021
184 pp., 210 x 297 mm
USD 125.00, Paperback
Also available in e-book format
Available in English

IN INVOLVING WOMEN AND YOUTH IN RESPONSIBLE INVESTMENT IN AGRICULTURE AND FOOD SYSTEMS IN GHANA

Rome, 2021
ISBN 978-92-5-134167-4
124 pp., 210 x 297 mm
Price available upon request
Paperback
Available in: English

IN BRIEF

GUIDE ON INCENTIVES FOR RESPONSIBLE INVESTMENT IN AGRICULTURE AND FOOD SYSTEMS

Rome, 2021
ISBN 978-92-5-134167-4
124 pp., 210 x 297 mm
USD 72.00, Paperback
Also available in e-book format
Available in: English, French, Spanish
This case study discusses how youth have overcome the major challenges associated with starting up agribusinesses. It presents six kinds of youth agribusiness models, and discusses how each model works, why it is recommended for youth, and model-specific issues to be considered.

**Effectiveness and Duplicability of the Youth Inspiring Youth in Agriculture Initiative**

**Policy Recommendations Based on Lessons Learned from Eleven African Countries**

Rome, 2021
46 pp., 210 x 297 mm
Available online only. Available in: English

---

**Selecting Value Chains for Sustainable Food Value Chain Development**

**Guidelines**

Rome, 2021
84 pp., 210 x 297 mm
USD 50.00, Paperback
Available in: English

---

**Agricultural Value Chain Finance Innovations and Lessons**

**Case Studies in Africa**

SEE PAGE 48
AGRICULTURAL DEVELOPMENT ECONOMICS WORKING PAPERS

The series presents policy-oriented research on food security and nutrition global trends and governance.

EFFECTS OF LAND TENURE RIGHTS FORMALIZATION ON HOUSEHOLD INVESTMENTS
THE CASE OF PRODEP IN NICARAGUA

This study analyses the impacts of titling on tenure security, property value, access to credit, and household investments in the departments of Nueva Segovia, Jinotega y Chinandega, which are covered by Nicaragua’s Land Administration Programme (PRODEP).

Rome, 2021
42 pp., 210 x 297 mm
Price available upon request
Paperback
Available in: English

HARVESTING TREES TO HARVEST CASH CROPS
THE ROLE OF INTERNAL MIGRANTS IN FOREST LAND CONVERSION IN UGANDA

This paper sheds light on how internal migration and commercial agriculture shape deforestation patterns across Uganda. The findings indicate that cash crop producers and inter-district migrants engaged in agriculture are linked with a significant rise in deforestation.

Rome, 2021
36 pp., 210 x 297 mm
USD 25.00, Paperback
Available in: English

DRIVERS AND STRESSORS OF RESILIENCE TO FOOD INSECURITY
EVIDENCE FROM 35 COUNTRIES

This paper finds that diversification of income sources, education and access to agricultural inputs are the main drivers of households’ resilience capacity. Reducing the food consumed, seeking extra jobs, selling assets, using credit and relying on social networks are the most adopted coping strategies.

Rome, 2021
ISBN 978-92-5-135227-4
48 pp., 210 x 297 mm
USD 34.00, Paperback
Available in: English

RESILIENT FOOD SYSTEMS
A PROPOSED ANALYTICAL STRATEGY FOR EMPIRICAL APPLICATIONS

By drawing on the literature of food systems and on the measurement of resilience, this paper demonstrates that markets and food production exert the strongest influence for the overall food systems resilience model.

Rome, 2021
46 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.

**AGRICULTURE AND CLIMATE CHANGE**
**LAW AND GOVERNANCE IN SUPPORT OF CLIMATE SMART AGRICULTURE AND INTERNATIONAL CLIMATE CHANGE GOALS**

Rome, 2020
356 pp., 210 x 297 mm
Price available upon request, 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

**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: Albanian, English, Russian, Serbian

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

**IMPLEMENTING THE CONVENTION ON INTERNATIONAL TRADE IN ENDANGERED SPECIES OF WILD FAUNA AND FLORA (CITES) THROUGH NATIONAL FISHERIES LEGAL FRAMEWORKS**
**A STUDY AND A GUIDE**

Rome, 2020
ISBN 978-92-5-133570-3; 148 pp., 210 x 297 mm
USD 69.00, 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

**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: Albanian, English, Russian, Serbian
With either a country-specific or subject-specific focus, these papers explore issues of international law, or contain reports on emerging legal issues related to food and agriculture, such as on the human right to water for food and agriculture.

**Tenure Rights and Obligations: Towards a More Holistic Approach to Land Governance**

Rome, 2021  
56 pp., 210 x 297 mm  
USD 53.00, Paperback  
Available in: English

**Legislative and Regulatory Frameworks for Family Farming**

By examining legislation from various geographical regions and countries of differing socioeconomic realities, this paper recommends identifying a clear legal definition of family farming and establishing an inclusive and coordinated approach that spans from local administrations to the national government.

Rome, 2021  
68 pp., 210 x 297 mm  
USD 56.00, Paperback  
Available in: English

**Extending Social Protection to Rural Populations**

This paper outlines the specific profiles, risks and vulnerabilities of rural populations and explores the possibilities for extending social protection coverage to these populations.

FAO & ILO, Geneva, 2021  
ISBN 978-92-5-133678-6, 38 pp., 297 x 210 mm  
Price available upon request, Paperback  
Available in: English, French, Spanish

**Protecting Livelihoods: Linking Agricultural Insurance and Social Protection**

An agricultural insurance scheme can protect farms against business and disaster risks. This publication provides instructions on how to implement insurance for smallholder farmers, showcasing good practices through examples like the Kenya Livestock Insurance Programme.

Rome, 2021  
ISBN 978-92-5-133818-6; 72 pp., 210 x 297 mm  
Price available upon request, Paperback  
Available in: English

**Linking Social Protection, Food Security and Nutrition or the Promotion of Healthy Diets**

A review of five country experience and lessons learned  
Forthcoming
INSTITUTIONAL ASSESSMENT OF THE CHILD GRANTS PROGRAMME AND SUSTAINABLE POVERTY REDUCTION THROUGH INCOME, NUTRITION, AND ACCESS TO GOVERNMENT SERVICES PILOT PROJECT IN LESOTHO

FAO & UNICEF
Rome, 2021
68 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

STRENGTHENING COHERENCE BETWEEN SOCIAL PROTECTION AND AGRICULTURAL INTERVENTIONS
THE CASE OF MALI

This study seeks to explore the impact of short-term humanitarian and recovery interventions in response to the food crisis affecting vulnerable livelihoods. It suggests strengthening coherence between the social protection and agriculture sectors to better mobilize resources.

Rome, 2021
ISBN 978-92-5-134307-4
54 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

STRENGTHENING COHERENCE BETWEEN SOCIAL PROTECTION AND PRODUCTIVE INTERVENTIONS
THE CASE OF ZAMBIA

This report summarizes the findings from three evaluations conducted in Zambia: a quantitative evaluation, a qualitative evaluation and a microsimulation study. It emphasizes the benefits of increasing coherence between social protection and agricultural programmes.

Rome, 2021
ISBN 978-92-5-134277-0
52 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

PROMOTING COHERENCE BETWEEN INTEGRATED SOCIAL PROTECTION MEASURES AND ACCESS TO HEALTH/ NUTRITION SERVICES
AN INSTITUTIONAL ASSESSMENT OF THE IN-SCT PILOT IN ETHIOPIA

FAO & UNICEF
Rome, 2021
62 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English
This series presents policy-oriented assessments of economic and social aspects of food security and nutrition and sustainable agriculture as well as rural development.

**PRODUCTIVE PUBLIC INVESTMENT IN AGRICULTURE FOR ECONOMIC RECOVERY WITH RURAL WELL-BEING: AN ANALYSIS OF PROSPECTIVE SCENARIOS FOR MEXICO**

This scenario analysis, based on a model of the Mexican economy, sheds light on how public investment contributes to promoting agricultural productivity and food production. It recommends investing more in subsectors, such as the sugar cane sector, and financing through foreign borrowing.

Rome, 2021
92 pp., 210 x 297 mm
USD 66.00, Paperback
Available in: English, Spanish

**THE RESILIENCE OF DOMESTIC TRANSPORT NETWORKS IN THE CONTEXT OF FOOD SECURITY: A MULTI-COUNTRY ANALYSIS. BACKGROUND PAPER FOR THE STATE OF FOOD AND AGRICULTURE 2021**

Based on an analysis of the structure of food transport networks in 90 countries, this paper shows that where food is transported more locally and where the network is denser, systematic disturbances have a lower impact.

Rome, 2021
84 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

**AGRICULTURAL SECTOR REVIEW IN LEBANON**

This study details Lebanon’s agricultural and food systems, including their current governance and specific policies. It proposes strategies that could be applied to drive improvement of the sector and the development of a renewed national agricultural strategy.

Rome, 2021
116 pp., 210 x 297 mm
USD 58.00, Paperback
Available in: English

**PROGRESS TOWARDS SUSTAINABLE AGRICULTURE: DRIVERS OF CHANGE**

This technical study examines the key factors driving changes in trends in the indicators of sustainable agriculture and provides decision-makers with insights into viable options for achieving the goal of sustainable agriculture.

Rome, 2021
102 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English
AREAS OF WORK

**ECONOMIC AND SOCIAL DEVELOPMENT**

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

Rome, 2012
ISBN 978-92-5-107277-6; 40 pp., 177 x 250 mm
USD 20.00, Paperback
Also available in e-book format
Available in: Albanian, Amharic, Arabic, Burmese, Chinese, English, French, Hindi, Indonesian, Karbi, Lao, Miskito, Nama, Nepali, Russian, Spanish

**TERRITORIAL MANAGEMENT IN INDIGENOUS MATRIFOCAL SOCIETIES**
CASE STUDIES ON THE KHASI, WAYUU, SHIPIBO-CONIBO AND MOSO PEOPLES

FAO & IWGIA, Rome 2020
190 pp., 170 x 250 mm
USD 92.00, Paperback
Available in: English, Spanish

**THE VOLUNTARY GUIDELINES ON THE RESPONSIBLE GOVERNANCE OF TENURE (VGGT)**
POPULAR VERSION FOR COMMUNAL LAND ADMINISTRATION

Windhoek, 2021
ISBN 978-92-5-134197-1
64 pp., 297 x 210 mm
Price available upon request, Paperback
Also available in e-book format
Available in: English

**STRATEGIC FRAMEWORK FOR INTEGRATED APPLICATION OF THE VOLUNTARY GUIDELINES ON THE RESPONSIBLE GOVERNANCE OF TENURE OF LAND, FISHERIES AND FORESTS IN THE CONTEXT OF NATIONAL FOOD SECURITY AND AFRICAN UNION FRAMEWORK & GUIDELINES ON LAND POLICY IN AFRICA**

FAO & ECA, Rome, 2021
60 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

**RESPONSIBLE LAND-BASED INVESTMENTS IN THE MEKONG REGION**
A COMPARATIVE ANALYSIS OF THE LEGAL FRAMEWORKS OF CAMBODIA, LAO PEOPLE’S DEMOCRATIC REPUBLIC, MYANMAR AND VIET NAM

Rome, 2021
72 pp., 210 x 210 mm
USD 54.00, Paperback
Available in: English
This framework guides the Organization in the integration of measures to address child labour within FAO’s work, relying on six strategies: knowledge generation, monitoring and evaluation, policy advice, capacity development, reaching scale, and promotion of advocacy and partnerships.

This background paper presents the challenges, opportunities, and recommendations to tackle child labour in fisheries and aquaculture.

This paper focuses on the conditions of rural girls, because their work is often “invisible”, less valued, and associated with specific gender-based challenges such as overburdening with household chores, restrictions on personal freedom, and gender-based violence.

This paper provides a global overview of the current state of knowledge and remaining gaps on the topic and highlights the challenges and opportunities to address child labour related to seasonal migration in agriculture.
**AREAS OF WORK**

**ECONOMIC AND SOCIAL DEVELOPMENT**

**FAO MIGRATION FRAMEWORK**

*MIGRATION AS A CHOICE AND AN OPPORTUNITY FOR RURAL DEVELOPMENT*

Rome, 2019  
132 pp., 176 x 250 mm  
USD 55.00, Paperback  
Available in: Arabic, English, French, Spanish

This Framework shows the Organization’s approach to migration at global, regional and country level, informed by three principles, such as inclusiveness, sustainability, and managing complexity.

**RURAL MIGRATION IN SUB-SAHARAN AFRICA**

*PATTERNS, DRIVERS AND RELATION TO STRUCTURAL TRANSFORMATION*

FAO & CIRAD, Rome, 2019  
100 pp., 210 x 297 mm  
USD 49.00, Paperback  
Available in: English

In recent years, rural migration within sub-Saharan Africa has increased, which has generated serious socioeconomic and environmental challenges. This paper explores these challenges by looking at the new drivers of migration in the region.

**YOUTH-SENSITIVE VALUE CHAIN ANALYSIS AND DEVELOPMENT**

*GUIDELINES FOR PRACTITIONERS*

Rome, 2022  
156 pp., 210 x 297 mm  
Price available upon request  
Paperback  
Available in: English

**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.

FAO & CIRAD, Rome, 2017  
60 pp., 210 x 297 mm  
Price available upon request, Paperback  
Available in: English

**DIGITAL ENGAGEMENT OF RURAL YOUTH**

*A GUIDANCE NOTE TO ASSESS THEIR COMMUNICATION ECOSYSTEM*

FORTHCOMING
COUNTRY GENDER ASSESSMENT SERIES

This series contributes to the production of knowledge for better informed, targeted and gender-responsive actions in agriculture and rural development.

LEBANON

The report finds that women in Lebanon face discrimination in accessing productive resources and lack empowerment in the public sphere. It suggests improving gender issues through the development of political and institutional policies and the strengthening of capacity building.

Beirut, 2021
ISBN 978-92-5-133882-7
68 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

SOMALIA

This report reveals gender disparities in access to critical agriculture and rural resources, knowledge, opportunities, services and markets. It explores the existing gender relations and gaps in the various sub sectors of agriculture, and their possible causes and impact on food and nutrition security, and makes policy recommendations to address them.

Mogadishu, 2021
64 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

EGYPT

While Egyptian women are active in most agricultural subsectors, their contribution is severely constrained by unequal access to productive assets and resources. This report suggests ensuring a more systematic integration of gender dimensions in FAO’s next Country Programming Framework.

Rome, 2021
96 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

SERBIA

The study indicates significant gender gaps in Serbia’s rural areas across various dimensions, including economic participation, roles in and gains from agricultural production, and the exercise of a range of welfare rights.

Budapest, 2021
124 pp., 210 x 297 mm
USD 88.00, Paperback
Available in: English, Serbian
FAO POLICY ON GENDER EQUALITY 2020–2030

FAO will adopt a twin-tracked strategy for the promotion of gender equality and women’s empowerment: gender mainstreaming and targeted interventions. Seventeen minimum standards for gender mainstreaming are presented, including integrating gender dimensions in the results measurement framework.

Rome 2020
28 pp., 210 x 270 mm
Price available upon request, Paperback
Available in: Arabic, Chinese, English, French, Russian, Spanish

GENDER TRANSFORMATIVE APPROACHES FOR FOOD SECURITY, IMPROVED NUTRITION AND SUSTAINABLE AGRICULTURE
A COMPENDIUM OF FIFTEEN GOOD PRACTICES

These 15 approaches address gender inequality issues, including unequal workloads, gender-based violence and women’s unequal access to resources. The compendium also includes ideas on how to scale up gender transformative approaches.

FAO, IFAD & WFP
Rome 2020
66 pp., 210 x 270 mm
USD 41.00, Paperback
Also available in ebook format
Available in: English, Spanish

CASH TRANSFERS AND WOMEN’S ECONOMIC INCLUSION
EXPERIMENTAL EVIDENCE FROM ZAMBIA

This paper investigates whether an increase in exogenous income through the Child Grants model of the Social Cash Transfer programme in Zambia fosters economic inclusion among rural women.

Rome, 2021
ISBN 978-92-5-133267-4
65 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

THE ASSESSMENT AND IMPROVEMENT OF THE VALUE CHAINS AND ADDED VALUE OF AGRICULTURAL COMMODITIES IN THE SOUTH OF LIBYA
WITH A SPECIAL EMPHASIS ON WOMEN’S LIVELIHOODS

This publication demonstrates that crop productivity is particularly affected by the difficulty of accessing funding and the high cost of agricultural equipment and inputs. It also presents a holistic analysis and assessment of the value chains in the country.

UNDP & FAO, Tripoli & Rome, 2021
96 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

GOOD PRACTICES FOR INTEGRATING GENDER EQUALITY AND WOMEN’S EMPOWERMENT IN CLIMATE-SMART AGRICULTURE PROGRAMMES

FORTHCOMING
These national guidelines aim to help notaries and other legal professionals use the services they provide to help mitigate the effects of gender discrimination, raise awareness about women’s rights, and anticipate risks regarding the property rights of women.

GIZ & FAO, Rome, 2021
210 x 297 mm
Price available upon request, Paperback
Global consumption of fish has increased by 122 percent since 1990 and aquaculture now accounts for more than 50 percent of fish consumption. There is increasing recognition that aquatic food can play a vital role in nourishing our growing global population and provide healthy diets for all. With transformation, the sector can sustainably contribute to employment, better incomes and poverty reduction. Action must begin with a Blue Transformation! As we enter the International Year for Small-Scale Fisheries and Aquaculture and the UN Ocean Conference draws closer, it is even more critical that we work to expand the contribution of aquatic food systems to affordable diets for all. And while growth is welcome, it must be both sustainable and equitable for those communities that depend on fisheries and aquaculture. In the first half of 2022, the “Illuminating Hidden Harvest” study – by FAO, the World Fish Center, and Duke University – will shed light on the valuable contribution that small-scale fisheries make to sustainable development and food security. The State of World Fisheries and Aquaculture 2022, to be launched in June, will analyse existing expertise, tools and practices that are transforming the sector and will demonstrate how a Blue Transformation can provide the best response to the international call for a sustainable and more equitable planet. This year also marks 70 years of FAO statistical coverage of fisheries and aquaculture (p. 35). FAO will mark the occasion with a number of briefs and publications that will analyse key trends in the sector over the past seven decades. 
THEMATIC BACKGROUND STUDY
INCORPORATING GENETIC DIVERSITY AND INDICATORS INTO STATISTICS AND MONITORING OF FARMED AQUATIC SPECIES AND THEIR WILD RELATIVES

Rome, 2021
ISBN 978-92-5-135459-9; 35 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

This report reviews the current statistical reporting and monitoring activities of fishery and aquaculture production using genetic information. It recommends improving aquatic genetic resources and the capacities of scientists, technical persons and other stakeholders.

THEMATIC BACKGROUND STUDY
GENETIC RESOURCES FOR MICROORGANISMS OF CURRENT AND POTENTIAL USE IN AQUACULTURE

Rome, 2021
ISBN 978-92-5-135411-7; 50 pp., 210 x 297 mm
USD 35.00, Paperback
Available in: English

THEMATIC BACKGROUND STUDY
GENETIC RESOURCES FOR FARMED FRESHWATER MACROPHYTES
A REVIEW

Rome, 2021
69 pp., 210 x 297 mm
USD 59.00, Paperback
Available in: English

NEW EDITION FORTHCOMING
THE STATE OF MEDITERRANEAN AND BLACK SEA FISHERIES 2020

Rome, 2020
ISBN 978-92-5-133724-0
172 pp., 210 x 297 mm
USD 80.00, Paperback
Also available in e-book format
Available in: English

DIGITAL REPORT

THE STATE OF THE WORLD’S AQUATIC GENETIC RESOURCES FOR FOOD AND AGRICULTURE
SEE PAGE 30
Circulars presenting technical and key scientific or policy-related information.

**PRELIMINARY INVESTIGATION ON THE IMPACT OF COVID-19 ON AQUACULTURE IN CHINA**

A CASE STUDY ON FARmed TILAPIA AND CHANNEL CATFISH SECTOR

The investigation focused on channel catfish farming in the Hubei Province and tilapia farming in the Guangdong Province. Findings show that international trade of the two farmed commodities was more seriously impacted than domestic sales by the pandemic.

Rome, 2022  
ISBN 978-92-5-135407-0  
60 pp., 210 x 297 mm  
Price available upon request, Paperback  
Available in: English

**SOCIO-ECONOMIC AND BIOLOGICAL IMPACTS OF THE FISH-BASED FEED INDUSTRY FOR SUB-SAHARAN AFRICA**

This study finds that fish-based feeds offer some economic benefits to governments and fish workers. However, the industry’s social benefits are limited, reaching relatively few entities. It suggests establishing regulations for environmentally friendly and safe fish-derived ingredients and for fish-based feed production.

Rome, 2022  
ISBN 978-92-5-135494-0  
120 pp., 210 x 297 mm  
Price available upon request, Paperback  
Available in: English

**POST-HARVEST PRACTICES FOR EMPOWERING WOMEN IN SMALL-SCALE FISHERIES IN AFRICA**

SUCCESSFUL OUTCOMES AND GUIDANCE

This report identifies successful post-harvest initiatives related to infrastructure management, value addition and access to finance. Examples include improving user participation in infrastructure management and providing loan facilities to fish processing businesses.

Rome, 2022  
34 pp., 210 x 297 mm  
Price available upon request, Paperback  
Available in: English

**WORLD AQUACULTURE 2020**

A BRIEF OVERVIEW

This document provides a synthesis of six regional aquaculture reviews: Asia-Pacific, Europe, Latin America and the Caribbean, Near East and North Africa, North America and sub-Saharan Africa.
REGIONAL REVIEW ON STATUS AND TRENDS IN AQUACULTURE DEVELOPMENT – 2020

EUROPE

Rome, 2022
114 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

LATIN AMERICA AND THE CARIBBEAN

Rome, 2022
ISBN 978-92-5-135379-0
128 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

NEAR EAST AND NORTH AFRICA

Rome, 2022
116 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

SUB-SHARAN AFRICA

Rome, 2021
100 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

NORTH AMERICA

Rome, 2022
70 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

ASIA AND THE PACIFIC

Rome, 2022
104 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English
These papers present comprehensive information representing the collective knowledge of experts in the fisheries and aquaculture sector.

**ADAPTIVE MANAGEMENT OF FISHERIES IN RESPONSE TO CLIMATE CHANGE**

Rome, 2021  
300 pp., 210 x 297 mm  
USD 96.00, Paperback  
Available in: English

**BENCHMARKING SPECIES DIVERSIFICATION IN GLOBAL AQUACULTURE**

This paper develops a benchmarking system to examine species diversification patterns in around 200 countries over three decades, in order to generate information in support of evidence-based policy and planning in aquaculture development. It can be used in foresight analyses of future production targets.

Rome, 2022  
52 pp., 210 x 297 mm  
USD 36.00, Paperback  
Available in: English

**HANDBOOK FOR DATA COLLECTION ON RECREATIONAL FISHERIES IN THE MEDITERRANEAN AND THE BLACK SEA**

Rome, 2021  
84 pp., 210 x 297 mm  
Price available upon request  
Paperback  
Available in: English

**TRANSITION TOWARDS AN ECOSYSTEM APPROACH TO FISHERIES IN THE MEDITERRANEAN SEA**

LESSONS LEARNED THROUGH SELECTED CASE STUDIES

This publication contains nine cases covering smallscale and industrial fisheries. Results suggest that the clear definition of fishing rights, the enhancement of mechanisms for compliance, scientific monitoring, and the adaptation of management measures can facilitate implementation of the ecosystem approach to fisheries.

Rome, 2022  
203 pp., 210 x 297 mm  
USD 141.00, Paperback  
Available in: English

**CLASSIFICATION AND ILLUSTRATED DEFINITION OF FISHING GEARS**

Rome, 2021  
112 pp., 210 x 297 mm  
Price available upon request  
Paperback  
Available in: English
This series provides scientific and methodological insights into specific fisheries and aquaculture issues affecting the Mediterranean and the Black Sea.

**NON-INDEPENDENT SPECIES IN THE MEDITERRANEAN AND THE BLACK SEA**

Rome, 2021
104 pp., 210 x 297 mm
USD 75.00, Paperback
Available in: English

**OVERVIEW OF MITIGATION MEASURES TO REDUCE THE INCIDENTAL CATCH OF VULNERABLE SPECIES IN FISHERIES**

Rome, 2021
136 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

**INCIDENTAL CATCH OF VULNERABLE SPECIES IN MEDITERRANEAN AND BLACK SEA FISHERIES A REVIEW**

Rome, 2021
ISBN 978-92-5-134631-0
336 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

This publication describes efforts to mitigate bycatch based on four categories: turtle exclusion devices, bycatch reduction devices, regulation, and outreach and extension. It also proposes future research priorities, such as exploiting behavioural differences between bycatch and shrimp.

Rome, 2021
142 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

This publication provides scientific and methodological insights into specific fisheries and aquaculture issues affecting the Mediterranean and the Black Sea.
Official records of major conferences or symposiums, usually global or of global significance, including all related presentations and associated material.

ENABLING GREY LITERATURE DISCOVERY TO BENEFIT AQUATIC SCIENCE, FISHERIES AND AQUACULTURE
25 SEPTEMBER 2019, TERENGGANU, MALAYSIA

Rome, 2021
68 pp., 210 x 297 mm
USD 53.00, Paperback
Available in: English

This document presents the proceedings of the joint ASFA-UMT conference: Enabling Grey Literature discovery to benefit aquatic science, fisheries and aquaculture. The conference was held on 25 September 2019 in Terengganu, Malaysia. During the conference, papers were presented on the challenges of improving access to fisheries and aquaculture research by speakers from around the world.

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

PROCEEDINGS OF THE INTERNATIONAL SYMPOSIUM ON FISHERIES SUSTAINABILITY: STRENGTHENING THE SCIENCE-POLICY NEXUS
FAO HEADQUARTERS, 18–21 NOVEMBER 2019, ROME, ITALY

Rome, 2020
ISBN 978-92-5-132654-1; 116 pp., 210 x 297 mm
Price available upon request, Paperback
Also available in e-book format
Available in: English

2021 COFI DECLARATION FOR SUSTAINABLE FISHERIES AND AQUACULTURE
Combining information collected by the European Price Report with other market survey data collected by FAO GLOBEFISH, this report provides an update on market trends for a variety of major fish commodities, including tuna, groundfish and small pelagics.

These guidelines strengthen the implementation of the Code of Conduct for Responsible Fisheries.

**3RD ISSUE**
WITH JANUARY-MARCH 2021 STATISTICS

Rome, 2021
ISBN 978-92-5-135115-4
72 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

**2ND ISSUE 2021**
WITH ANNUAL 2020 STATISTICS

Rome, 2021
78 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

**4TH ISSUE**
WITH JANUARY-JUNE 2021 STATISTICS

FORTHCOMING

**UNDERSTANDING AND IMPLEMENTING CATCH DOCUMENTATION SCHEMES**
A GUIDE FOR NATIONAL AUTHORITIES

Catch documentation schemes (CDS) assist countries in obtaining information about the legality of fish. This guide includes the legal and policy background to CDS, an introduction to the features and requirements of existing schemes, and guidance on how to identify key data elements.

Rome, 2022
90 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

**FISHING OPERATIONS**
GUIDELINES TO PREVENT AND REDUCE BYCATCH OF MARINE MAMMALS IN CAPTURE FISHERIES

The document outlines options for marine mammal bycatch reduction through the application of technical measures, including spatial closures, the use of acoustic deterrents or alerting devices, modifications to fishing gear and changes in fishing operations.

Rome, 2021
116 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English
Areas of work

The Committee formulated guidance on potential management measures addressing key fisheries and vulnerable species in the Mediterranean. It also agreed on the technical soundness of three fisheries restricted areas (FRA) proposals for the Bari Canyon, the Ebro Delta margin and the Palmahim Disturbance.

The meeting reviewed current policies and practices related to aquaculture in the region and reviewed existing sustainable aquaculture instruments. It identified the priority focus areas, which include technology development, improved biosecurity and animal health, livelihoods, and equitable development.

Report of the Seventh Session of the Central Asian and Caucasus Regional Fisheries and Aquaculture Commission

ISTANBUL, TURKEY, 11–13 OCTOBER 2021

The meeting discussed strategic approaches to increase the number of CACFish Members and further strengthen cooperation with non-CACFish Member States. The Commission also decided to abolish the Five-year Regional Work Programme as suggested by the Technical Advisory Committee.

Report of the Twelfth Session of the Fisheries and Resources Monitoring System (FIRMS) Steering Committee Meeting

VIRTUAL MEETING, 18–21 OCTOBER 2021

The meeting reviewed the work undertaken during the 2019–2021 intersession period, including the development of the Tuna Atlas and FIRMS Terminology and Definitions. It also considered a proposed survey on the use of FIRMS by Partners for the 2020–2030 decade strategy.


VIRTUAL MEETING, 29–31 MARCH 2021

The meeting shared current policies and practices related to aquaculture in the region and reviewed existing sustainable aquaculture instruments. It identified the priority focus areas, which include technology development, improved biosecurity and animal health, livelihoods, and equitable development.
The meeting agreed on a proposed methodology for identifying, documenting and analysing lessons learned from strategies and experiences of aquaculture development worldwide.

REPORT OF THE EXPERT CONSULTATION ON THE DEVELOPMENT OF SUSTAINABLE AQUACULTURE GUIDELINES
ROME, ITALY
17-20 JULY 2019

Rome, 2022
64 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

The meeting addressed comments on the Fish Spawning Aggregation Draft Fishery Management Plan. It agreed to establish a small Monitoring and Assessment Subcommittee and identify funding needs to support drafting of a regional monitoring plan.

REPORT OF THE FOURTH VIRTUAL MEETING OF THE CFMC/WESTAFIC/OSPESCA/CRFM WORKING GROUP ON SPAWNING AGGREGATIONS
9-10 NOVEMBER 2020

Bridgetown, 2021
ISBN 978-92-5-135247-2; 108 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: bilingual in English and Spanish

The Parties welcomed the prototype of the global information exchange system (GIES) and agreed that it should enter a pilot phase. The Parties also discussed the need for communication through electronic means to enable discussion on the GIES during the pilot phase.

REPORT OF THE FRIENDS OF USER RIGHTS 2021
ONLINE EXPERT MEETING, 6-9 JULY 2021

Rome, 2021
ISBN 978-92-5-135225-0
34 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

The meeting reviewed the draft policy brief and inland tenure paper and discussed the next steps for developing technical guidance on how to design and implement appropriate tenure systems and user rights for fisheries.

REPORT OF THE THIRD MEETING OF THE PARTIES TO THE AGREEMENT ON PORT STATE MEASURES TO PREVENT, DETER AND ELIMINATE ILLEGAL, UNREPORTED AND UNREGULATED FISHING
BRUSSELS, 31 MAY – 4 JUNE 2021 (VIRTUAL MEETING)

Rome, 2021
52 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: Arabic, Chinese, English, French, Russian, Spanish
The Committee upgraded European Union, Morocco and Turkey from compliance category 2 to compliance category 1 and upgraded Israel from compliance category 3 to compliance category 2. It also decided to continue the identification and clarification process on the basis of a compliance assessment scheme.

Rome, 2021
69 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: Bilingual in English and French

This in-depth global study on transshipment confirmed that a lack of regulation increases the risk of fish caught through illegal, unreported and unregulated fishing entering the seafood supply chain, undermining sustainable and socially responsible fisheries.

Rome, 2021
25 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: Arabic, Chinese, English, French, Russian, Spanish

The committee commended FAO for the 2020 State of World Fisheries and Aquaculture (SOFIA) publication. It endorsed the 2021 COFI Declaration for Sustainable Fisheries and Aquaculture and recommended further development of the Global Integrated Sustainable Aquaculture Programme.

Rome, 2021
ISBN 978-92-5-135636-4
77 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: Arabic, Chinese, English, French, Russian and Spanish

The Parties discussed the results of the questionnaire for the review and assessment of the effectiveness of the Port State Measures Agreement (PSMA). They agreed that the questionnaire is a useful tool, but highlighted the need for further improvement.

Rome, 2021
52 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: Arabic, Chinese, English, French, Russian and Spanish
This checklist is intended for the review of national legal frameworks, including fisheries legislation. It presents the main rule of international law alongside the provisions of non-binding instruments that complement or elaborate on the binding requirement.

Victoria, 2021
ISBN 978-92-5-135436-0
476 pp., 210 x 297 mm
Price available upon request
Paperback
Available in: English, French
ECOSYSTEM APPROACH FOR FISHERIES MANAGEMENT ASSESSMENT FOR LOBSTER FISHERIES AND PROPOSED INTERVENTION MANAGEMENT ACTIONS IN FISHERIES MANAGEMENT AREA 573 IN INDONESIA

Jakarta, 2021
NO ISBN
57 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

BUILDING RESILIENCE TO CLIMATE CHANGE AND DISASTER RISKS FOR SMALL-SCALE FISHERIES COMMUNITIES

Rome, 2021
ISBN 978-92-5-135313-4
90 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

A METHODOLOGICAL GUIDE FOR MAPPING WOMEN’S SMALL-SCALE FISHERY ORGANIZATIONS TO ASSESS THEIR CAPACITIES AND NEEDS

A HANDBOOK IN SUPPORT OF THE IMPLEMENTATION OF THE VOLUNTARY GUIDELINES FOR SECURING SUSTAINABLE SMALL-SCALE FISHERIES IN THE CONTEXT OF FOOD SECURITY AND POVERTY ERADICATION

Rome, 2022
ISBN 978-92-5-135601-2, 74 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

MAXIMIZING NUTRITION IN FISHERIES AND AQUACULTURE

A GUIDANCE NOTE ON IMPACT PATHWAYS FOR MAINSTREAMING NUTRITION BASED ON A CASE STUDY FROM KENYA

FAO & World Vision, Rome, 2021
ISBN 978-92-5-135192-5; 54 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

FAO’S WORK ON CLIMATE CHANGE FISHERIES & AQUACULTURE 2020

SEE PAGE 59
LEGAL ASPECTS OF ABANDONED, LOST OR OTHERWISE DISCARDED FISHING GEAR

This study discusses the basic legal and institutional requirements to address abandoned, lost or discarded fishing gear. It shows that solving this problem requires a coordinated approach that includes fishing, navigational and environmental considerations, but as well as a legal response at the national or regional level.

Rome, 2022  
FAO & IMO  
ISBN 978-92-5-135540-4  
100 pp., 210 x 297 mm  
Price available upon request, Paperback  
Available in: English

IDENTIFICATION GUIDE TO MACRO JELLYFISHES OF WEST AFRICA

This guide includes 56 species of macro jellyfishes, such as cnidarians, ctenophores and thaliaceans. It provides fully illustrated dichotomous keys to all taxa, a glossary of technical terms for each main group, and species accounts including the scientific name, diagnostic features and geographical distribution.

Rome, 2022  
206 pp., 210 x 297 mm  
Price available upon request, Paperback  
Available in: English

ASFA ADVISORY BOARD (VIRTUAL) MEETING

13–17 SEPTEMBER 2021
SUMMARY REPORT

Rome, 2021  
ISBN 978-92-5-135644-9, 78 pp., 210 x 297 mm  
Price available upon request, Paperback  
Available in: English

The meeting reached agreements on a number of key areas for Aquatic Science and Fisheries Abstracts (ASFA), including plans to cover datasets, improvements to Open ASFA, and changes to the structure of Working Groups and Regional Networks.

REPORTING AND RETRIEVAL OF LOST FISHING GEAR
RECOMMENDATIONS FOR DEVELOPING EFFECTIVE PROGRAMMES

FAO & IMO, Rome, 2022  
ISBN 978-92-5-135540-4  
100 pp., 210 x 297 mm  
Price available upon request, Paperback  
Available in: English

THE RISKS AND VULNERABILITY OF THE SARDINE FISHERIES SECTOR IN THE REPUBLIC OF THE PHILIPPINES TO CLIMATE AND OTHER NON-CLIMATE PROCESSES

Rome, 2021  
ISBN 978-92-5-135266-3, 177 pp., 210 x 297 mm  
Price available upon request, Paperback  
Available in: English

To guarantee the sustainability of sardine fisheries in the Philippines, the workshop proposed to integrate measures to restore and conserve key ecosystems related to essential sardine fish habitats.
Food Safety

FAO is working with countries around the world to strengthen food systems and ensure that everyone has access to safe and nutritious food. FAO and the World Health Organization (WHO) will celebrate the fourth annual World Food Safety Day on 7 June 2022. Jointly with WHO, FAO is responsible for the Codex Alimentarius, a collection of internationally adopted food standards to protect consumer health through a safe and secure food supply and promote fair practices in food trade. 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. FAO also provides scientific advice in food safety (microbial and chemical hazards) (p. 97) and nutrition that serves as the basis for the Codex Alimentarius.
This foresight report analyses how emerging global drivers and trends and their related opportunities and challenges might affect food safety. It is designed to support a shift from a reactionary to an anticipatory approach, enhancing strategic preparedness through long-term thinking.

Rome, 2022
158 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

THINKING ABOUT THE FUTURE OF FOOD SAFETY
A FORESIGHT REPORT

This publication captures the advances in international food safety standard-setting during the COVID-19 pandemic.

Rome, 2021
76 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

FOODBORNEANTIMICROBIAL RESISTANCE
COMPENDIUM OF CODEX STANDARDS

This publication brings together the three Codex texts, two guidelines and a code of practice, that will support governments in designing and running a successful strategy to tackle foodborne AMR.

FAO & WHO, Rome, 2022
112 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

GUIDE TO WORLD FOOD SAFETY DAY 2022

FAO & WHO, Rome, 2022
8 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: Arabic, Chinese, English, French, Russian, Spanish

CODE OF PRACTICE FOR FISH AND FISHERY PRODUCTS

FAO & WHO, Rome, 2020
372 pp., 210 x 297 mm
USD 104.00, Paperback
Also available in e-book format
Available in: Arabic, Chinese, English, French, Russian, Spanish
This series provides information on the identity and purity of food additives used directly in foods or in food production.

**COMPREHEND OF FOOD ADDITIVE SPECIFICATIONS**
91st MEETING – VIRTUAL MEETING, 1–12 FEBRUARY 2021
This meeting revised the specifications for steviol glycosides.
FAO & WHO
Rome, 2021
56 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

**COMPREHEND OF FOOD ADDITIVE SPECIFICATIONS**
89th MEETING – VIRTUAL MEETING, 1–12 JUNE 2020
This document contains food additive specification monographs, analytical methods and other information presented in the JECFA meeting. It presents new or revised specification monographs prepared for food additives such as magnesium stearate and polyvinyl alcohol.
FAO & WHO
Rome, 2021
76 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

**PESTICIDE RESIDUES IN FOOD 2021**
EXTRA JOINT FAO/WHO MEETING ON PESTICIDE RESIDUES EVALUATION
PART I: RESIDUES
SEE PAGE 117

Edible insects can diversify diets, improve livelihoods, contribute to food and nutrition security and have lower ecological footprint as compared to other sources of protein. These potential benefits combined with a heightened interest in exploring alternative sources of food that are both nutritious and environmentally sustainable are spurring commercial production of insects as food and animal feed. While acknowledging the different opportunities that the sector might bring, this publication analyses the food safety implications associated with edible insects.

FAO & WHO
Rome, 2021
ISBN 978-92-5-134196-4
108 pp., 210 x 297 mm
USD 69.00, Paperback
Also available in e-book format
Available in: English
The series contains information that is useful to food safety risk assessors and risk managers with an interest in microbiological criteria.

**SAFETY AND QUALITY OF WATER USED WITH FRESH FRUITS AND VEGETABLES**

This report examines appropriate and fit-for-purpose microbiological criteria for water used with fresh fruit and vegetables. Key findings show that the risk of pathogen contamination can be reduced by adopting prerequisite programmes and risk assessment.

FAO & WHO, Rome, 2022
152 pp., 148 x 210 mm
USD 92.00, Paperback
Available in: English

**MICROBIOLOGICAL RISK ASSESSMENT GUIDANCE FOR FOOD**

This document provides guidance on undertaking risk assessment on microbiological hazards in foods. It covers hazard identification, hazard characterization, exposure assessment, and risk characterization, and also includes qualitative and semi-quantitative examples.

FAO & WHO, Rome, 2021
ISBN 978-92-5-134518-4
288 pp., 210 x 297 mm
USD 97.00, Paperback
Available in: English

**RISK-BASED EXAMPLES AND APPROACH FOR CONTROL OF TRICHINELLA SPP. AND TAENIA SAGINATA IN MEAT REVISED EDITION**

The paper presents two spreadsheet models for public health officials to evaluate different postmortem meat hygiene programmes for *Trichinella* spp. and *Taenia saginata*. The models facilitate the development of science-based risk scenarios and generate more accurate risk-based estimations.

FAO & WHO, Rome, 2022
104 pp., 176 x 250 mm
USD 84.00, Paperback
Available in: English

**MICROBIAL SAFETY OF LIPID-BASED READY-TO-USE FOODS FOR MANAGEMENT OF MODERATE ACUTE MALNUTRITION AND SEvere ACUTE MALNUTRITION SECOND REPORT**

This report reviews the status of the microbiological safety of lipid-based ready-to-use foods (RUFs) and provides guidance to producers on the general approach and requirements for manufacturing RUFs that are safe for their intended use.

FAO & WHO, Rome, 2021
102 pp., 176 x 250 mm
USD 51.00, Paperback
Available in: English
FOOD SAFETY AND QUALITY SERIES

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

RISK ASSESSMENT OF FOOD ALLERGENS
PART 1: REVIEW AND VALIDATION OF CODEX ALIMENTARIUS PRIORITY ALLERGEN LIST THROUGH RISK ASSESSMENT.

The meeting listed priority allergens, including cereals containing gluten; crustacea; eggs; fish; milk; and peanuts. It also recommended that pulses, insects and kiwi fruit be included in a “watch list”.

FAO & WHO
Rome, 2022
176 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

TECHNICAL GUIDANCE FOR THE DEVELOPMENT OF THE GROWING AREA ASPECTS OF BIVALVE MOLLUSC SANITATION PROGRAMMES

The guidance is intended for primary production of molluscs for consumption as live or raw bivalves. It includes guidelines on identifying a risk profile, assessing and monitoring, and determining the classification level for the growing area.

FAO & WHO
Rome, 2021
296 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English, Spanish

JOINT FAO/WHO EXPERT MEETING ON TROPANE ALKALOIDS
30 MARCH – 3 APRIL 2020

Following many cases of suspected food poisoning in the Karamoja region of the Republic of Uganda, the meeting provided risk assessments for hyoscyamine and scopolamine, including toxicological and exposure assessment.

FAO & WHO
Rome, 2020
ISBN 978-92-5-133558-1
195 pp., 210 x 297 mm
USD 42.00, Paperback
Available in: English

FAO GUIDE TO RANKING FOOD SAFETY RISKS AT THE NATIONAL LEVEL

Illustrated by two hypothetical case studies, one microbial and one chemical, the guide presents a ranking approach that is composed of three iterative steps: defining the scope; developing the approach; and conducting the risk ranking analysis and reporting results.

FAO & WHO
Rome, 2022
176 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

94
SAFE FOOD FOR THE ASSOCIATION OF SOUTHEAST ASIAN NATIONS (ASEAN)
ENGAGING IN CODEX STANDARDS SETTING

Bangkok, 2021
ISBN 978-92-5-135159-8; 104 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

This report provides updates on the status of national Codex activities in ASEAN countries. It notes that some countries focused their legislation on safety parameters but did not prescribe other quality parameters, such as grading or defects in the legislation.

PESTICIDE MONITORING PROGRAMME IN ASSOCIATION OF SOUTHEAST ASIAN NATIONS (ASEAN)
SITUATION ANALYSIS REPORT

Bangkok, 2021
ISBN 978-92-5-134425-5; 84 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

This report presents the results of a questionnaire that assesses the status of pesticide monitoring programmes. Key findings indicate that many countries lack the technical capacities to undertake regulatory functions, including pesticide registration.

GROUP B STREPTOCOCCUS (GBS): STREPTOCOCCUS AGALACTIAE SEQUENCE TYPE (ST) 283 IN FRESHWATER FISH
RISK PROFILE

Bangkok, 2021
ISBN 978-92-5-134543-6; 80 pp., 210 x 297 mm
USD 62.00, Paperback
Available in: English

This publication assesses the risks of Group B Streptococcus (GBS) along the freshwater fish supply chain, covering wild capture, transport, retail, and consumption. It stresses the role of good water quality and good fish husbandry management for reducing GBS disease in fish.
FOOD SAFETY TECHNICAL TOOLKIT FOR ASIA AND THE PACIFIC
This set of publications summarizes the collaboration between FAO and the Association of Southeast Asian Nations (ASEAN) to improve the participation of ASEAN countries in Codex Alimentarius.

LAYMAN’S GUIDE TO FOOD SAFETY IN ASIA AND THE PACIFIC
INTRODUCTION TO THE FOOD SAFETY TOOLKIT
This document provides a layman’s introduction to many food safety topics that are currently observed in the area, providing a list of possible documentation to rely on.

BACKYARD FARMING AND SLAUGHTERING
KEEPING TRADITION SAFE
These guidelines promote the adoption and implementation of safe and sustainable practices for home slaughtering among communities, including vaccination, the implementation of hygienic measures after slaughtering, inspections and waste management.

INVESTING IN FOOD SAFETY FOR GLOBAL BENEFITS
A CONCRETE CASE IN THE ASSOCIATION OF SOUTHEAST ASIAN NATIONS (ASEAN) COUNTRIES
This volume describes the FAO–ASEAN project on food safety, funded by the government of Japan, which has contributed to improving consumers’ health and to facilitating food trade, and has strengthened the trade between ASEAN and Japan.

FOOD ALLERGIES
LEAVING NO ONE BEHIND
This document illustrates current practices to establish labelling regulations for food allergens, with a focus on Japan, the first country to establish such national regulations. It describes the methodology of establishing a food allergen list and identifying regulatory limits.

Bangkok, 2021
110 pp., 148 x 210 mm
Paperback
Available in: English

Bangkok, 2021
56 pp., 148 x 210 mm
Paperback
Available in: English

Bangkok, 2021
40 pp., 148 x 210 mm
Paperback
Available in: English
This publication recommends strengthening legal interventions and adopting new technologies to combat fraud, such as using portable testing devices to detect adulterated food.

Bangkok, 2021
44 pp., 148 x 210 mm
Paperback
Available in: English

PARASITES IN FOODS
AN INVISIBLE THREAT

This report focuses on the major foodborne parasites transmitted by pork, freshwater fish and freshwater crustaceans. It advocates that authorities take action to prevent human exposure to these diseases, particularly through awareness campaigns and stakeholder engagement.

Bangkok, 2021
48 pp., 148 x 210 mm
Paperback
Available in: English

This paper discusses the social and economic aspects of organic agriculture and its relationship to food safety. It emphasizes that while an “organic” label is attractive to consumers, it is not a guarantee of food safety.

Bangkok, 2021
40 pp., 148 x 210 mm
Paperback
Available in: English

This document presents in detail the connection between food safety legislation and antimicrobial resistance (AMR), and discusses how the maximum residue limits of pesticides and antimicrobials can directly impact AMR.

Bangkok, 2021
ISBN 978-92-5-134208-4
36 pp., 148 x 210 mm
Paperback
Available in: English

This guide aims at providing countries with the building blocks to develop their own food safety indicators, offering a set of tools to national food safety competent authorities to establish food safety indicators, including a good understanding regarding practical actions and a thorough understanding of what can be done and not done through food safety indicators.

Bangkok, 2021
66 pp., 148 x 210 mm
Paperback
Available in: English
As providers of crucial ecosystem and socio-economic benefits and services, forests are high on the 2030 Agenda for Sustainable Development. A number of new publications aim to offer guidance on different aspects of ecosystem and socio-economic benefits and services related to forestry, especially in the context of the ongoing UN Decade on Ecosystem Restoration 2021–2030 and scaling up of restoration efforts that can revive and replenish degraded ecosystems (pp. 102; 104). Three FAO publications particularly emblematic of that intent are: Developing bankable business plans – A learning guide for forest producers and their organizations (p. 104), Mountain farming systems – Seeds for the future: Sustainable agricultural practices for resilient mountain livelihoods (p. 101) and A guide to forest–water management (p. 103).

Important forestry events held in 2022 include the International Day of Forests (celebrated on 21 March), the XV World Forestry Congress (2-6 May) and the twenty-sixth session of the FAO Committee on Forestry (COFO) from 3-7 October. FAO’s flagship report, The State of the World’s Forests 2022: Forestry and Green recovery, building inclusive and sustainable green economies, will be released on 2 May (p. 12).
**FOREST GOVERNANCE BY INDIGENOUS AND TRIBAL PEOPLES**

This report proposes a set of investments and policies to reactivate the economies of indigenous and tribal territories, while ensuring collective territorial rights, expanding compensation for environmental services and revitalizing culture and traditional knowledge.

FAO & FILAC, Santiago, 2021
ISBN 978-92-5-133970-1
172 pp., 210 x 297 mm
Price available upon request, Paperback
Also available in e-book format
Available in: English, Spanish

---

**FOREST PRODUCTS IN THE GLOBAL BIOECONOMY**

**ENABLING SUBSTITUTION BY WOOD-BASED PRODUCTS AND CONTRIBUTING TO THE SUSTAINABLE DEVELOPMENT GOALS**

Rome, 2021
168 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

---

**MOUNTAIN TOURISM**

**TOWARDS A MORE SUSTAINABLE PATH**

This study highlights the important role that tourism can play in valuing the natural and spiritual heritage of mountains, and the cultural diversity and traditional practices of mountain peoples. Furthermore, it highlights that mountain tourism can make a valuable contribution to promoting sustainable food systems and adding value to local products.

FAO & UNWTO, Rome, 2021
120 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

---

**NON-WOOD FOREST PRODUCTS FOR PEOPLE, NATURE AND THE GREEN ECONOMY. RECOMMENDATIONS FOR POLICY PRIORITIES IN EUROPE**

A WHITE PAPER BASED ON LESSONS LEARNED FROM AROUND THE MEDITERRANEAN

EFI & FAO, Barcelona, 2021
ISBN 978-92-5-134727-0
88 pp., 210 x 297 mm
Available in: English

---

**MOUNTAIN FARMING SYSTEMS: SEEDS FOR THE FUTURE**

SUSTAINABLE AGRICULTURAL PRACTICES FOR RESILIENT MOUNTAIN LIVELIHOODS

Rome, 2021
168 pp., 210 x 297 mm
USD 76.00, Paperback
Available in: English

---

**GLOBAL FOREST RESOURCE ASSESSMENT 2020**

SEE PAGE 31
This statistical classification system enables the collection, compilation, analysis and dissemination of high-quality global data on forest products, including production, trade and production capacity. It covers the current spectrum of primary and secondary wood and paper products, such as bark, cork and charcoal.
The FAO Forestry Papers series covers topical issues for forestry, from tenure to fire management to phytosanitary standards.

**A GUIDE TO FOREST-WATER MANAGEMENT**

This publication presents a holistic approach to water resource management, including the management, monitoring and valuation of forest-water interactions.

FAO, USDA & IUFRO
Rome, 2021
184 pp., 210 x 297 mm
Price available upon request
Paperback
Available in: English

**INTERACTIVE STORY**

**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 framework methodology

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
ISBN 978-92-5-131335-0
112 pp., 176 x 250 mm
USD 45.00, Paperback
Also available in e-book format
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 organisms, including invasive plants and pathogens.
This report explores forest and landscape restoration challenges in Africa, including inequitable tenure and property rights as well as lack of adequate infrastructure. Opportunities are also highlighted, including economic benefits.

Based on 12 case studies, this report showcases solutions for the resilience of livelihoods and landscapes. These include a control strategy for autumn armyworm management in Benin and the financial inclusion of vulnerable communities in the Amazon biome in Brazil.

TRANFORMATIONAL CHANGE TO REDUCE DEFORESTATION AND CLIMATE CHANGE IMPACTS
A REVIEW OF DEFINITIONS, CONCEPTS AND DRIVERS IN SCIENTIFIC AND GREY LITERATURE

Rome, 2021
ISBN 978-92-5-135167-3; 64 pp., 210 x 297 mm
Price available upon request, Paperback
Also available in e-book format
Available in: English
This publication gathers 13 selected papers prepared by youth from the Asia-Pacific region on innovative forest technologies and forest management. The topics include engaging youth in forest monitoring, technologies for forest governance, and approaches to build back biodiversity.

CGIAR Research Program on Forests, Trees and Agroforestry & FAO, Bogor
ISBN 978-92-5-135232-8; 172 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English
Investment is a critical engine for each country to multiply its impact, to build sustainable, inclusive agrifood systems. FAO brings innovation and technical and policy expertise to enrich the agriculture investment process. The FAO Investment Centre brokers between country demand and supply of investment and finance, working in close collaboration with international financial partners.

FAO continues to strengthen its expertise in mobilizing investment to promote agrifood systems transformation, adapting to global trends and the emerging priorities of countries and financing institutions. The Investment Centre partners with international and national financing institutions, technical divisions, research centres and public and private sector innovators, to analyse complex investment challenges and deliver practical, evidence-based solutions for sustainable food and agriculture.

The Knowledge for Investment (K4I) publication series provides a strong evidence-based voice, keeping pace with the latest thinking and a constantly evolving investment landscape. The series includes: Directions in Investment, Country Investment Highlights, Investment Toolkits, and Investment Briefs.
INVESTING IN FARMERS
AGRICULTURE HUMAN CAPITAL INVESTMENT STRATEGIES

This study sheds light on how to scale up investments in agriculture human capital. Recommendations include adopting delivery methods adapted to the needs of the target group, exploring the farmer’s incentive for learning, and conducting more research on the impact of investing in farmers.

FAO & IFPRI
Rome, 2021
102 pp., 176 x 250 mm
Price available upon request, Paperback
Available in: English

MODERNIZING IRRIGATION IN CENTRAL ASIA
CONCEPT AND APPROACHES

This publication reveals how modernizing irrigation systems in Central Asia will increase the productivity of the irrigation sector to meet growing food and export demand, while also improving farmers’ livelihoods.

FAO & The World Bank
Rome, 2022
120 pp., 176 x 250 mm
Price available upon request, Paperback
Available in: English

AGRI-HIRE IN SUB-SAHARAN AFRICA

Business models for investing in sustainable mechanization. To ensure that business models for mechanization hire services are profitable, sustainable and inclusive, this study analyses five typical agri-hire business models, identifying their success factors and providing entry points for investment.

FAO & EBRD
Rome, 2021
ISBN 978-92-5-134420-0
48 pp., 176 x 250 mm
Price available upon request, Paperback
Available in: English, French

OTHER TITLES ON WATER
SEE PAGE 42

INVESTING IN CARBON NEUTRALITY: UTOPIA OR THE NEW GREEN WAVE?
Challenges and opportunities for agrifood systems

FAO & IFPRI
Rome, 2021
76 pp., 176 x 250 mm
USD 49.00, Paperback
Available in: English, French

POTENTIAL BREWING FOR AZERBAIJANI AND GEORGIAN TEA INDUSTRIES

With a strong market demand for green tea, black tea, and health and wellness teas, this report suggests that these product categories should be the areas of focus for the Azerbaijani and Georgian tea industries during the next decade.

FAO & EBRD
Rome, 2021
ISBN 978-92-5-134420-0
48 pp., 176 x 250 mm
Price available upon request, Paperback
Available in: English, French

FORTHCOMING
UP-SKILLING HUMAN CAPITAL FOR VALUE-CHAIN COMPETITIVENESS IN URUGUAY

This report demonstrates how to develop human capital by training agricultural professionals to lead the next generation of technology- and innovation-driven agribusinesses. It suggests providing more incentives to young and skilled entrepreneurs and supporting innovation systems with long-term sustained financing.

FAO & World Bank
Rome, 2021
142 pp., 176 × 250 mm
USD 87.00, Paperback
Available in: English, Spanish

MOTIVATING FARMERS’ MARKET-ORIENTED PRODUCTION SMALLHOLDER HORTICULTURE EMPOWERMENT AND PROMOTION APPROACH IN KENYA

Rome, 2021
71 pp., 176 × 250 mm
USD 58.00, Paperback
Available in: English

COLLABORATING TO DEVELOP AGRICULTURAL SKILLS CAPACITY-BUILDING AGENCIES IN THE UNITED STATES OF AMERICA

Rome, 2021
FAO & IFPRI
ISBN 978-92-5-135090-4
74 pp., 176 × 250 mm
USD 58.00, Paperback
Available in: English
INVESTING IN FARMERS THROUGH PUBLIC-PRIVATE-PRODUCER PARTNERSHIPS
RURAL EMPOWERMENT AND AGRICULTURAL DEVELOPMENT SCALING-UP INITIATIVE IN INDONESIA

FAO & IFPRI
Rome, 2021
78 pp., 176 × 250 mm
USD 57.00, Paperback
Available in: English

This programme adds perspectives on investing in human capital in agriculture through public-private-producer partnerships, using lead farmers, cocoa doctors and farmer field schools. The case study shows that the training and coaching provided increased knowledge of and practical skills in cocoa farming, leading to better productivity and cocoa quality.

INVESTING IN YOUTH VOCATIONAL TRAINING
PROFESSIONAL TRAINING PROGRAMME IN THE AGROPASTORAL AND FISHERIES SECTORS IN CAMEROON

FAO & IFPRI
Rome, 2021
ISBN 978-92-5-135382-0
70 pp., 176 × 250 mm
Price available upon request, Paperback
Available in: English, French

PROFESSIONALIZING FARMER ORGANIZATIONS THROUGH PRIVATE SECTOR-LED MODELS
CAPACITY DEVELOPMENT INITIATIVES IN CAMEROON AND CÔTE D’IVOIRE

FAO & IFPRI, Rome, 2021
90 pp., 176 × 250 mm
Price available upon request, Paperback
Available in: English

BUILDING SKILLS AND INCREASING MARKET ACCESS FOR SMALL-SCALE FARMERS
PRODUCTIVE ALLIANCES PROGRAM IN CHILE

FAO & IFPRI, Rome, 2021
60 pp., 176 × 250 mm
Price available upon request, Paperback
Available in: English, Spanish

RENEWABLE ENERGY FOR AGRIFOOD CHAINS
INVESTING IN SOLAR ENERGY IN RWANDA

SEE PAGE 59

THE SHORTEST PATH
ACCELERATING INVESTMENT TOWARDS CARBON-NEUTRAL AGRIFOOD SYSTEMS

SEE PAGE 59
Better nutrition is one of the four fundamental aspirations guiding FAO’s support to countries in reaching the Sustainable Development Goals (SDGs). Working through partnerships and ensuring multi-sectoral collaboration, FAO plays a key role in reorienting current agrifood systems, making them more sustainable, inclusive and resilient, so as to enable access to affordable healthy diets and improve nutrition for all. FAO’s publications for nutrition aim to support a wide range of actors, from policy makers to researchers and extension workers, with products such as: Climate change, biodiversity and nutrition nexus – Evidence and emerging policy and programming opportunities (p. 114), Public food procurement for sustainable food systems and healthy diets (Volumes 1 and 2, p. 114), and Capacity needs assessment tool – School-based food and nutrition education (p. 111). A technical guidance note on urban food system assessments for nutrition and healthy diets will also be released in the coming weeks.

In addition, here are some key dates for 2022: World Food Day will be celebrated on 16 October, and the International Day of Awareness of Food Loss and Waste will be celebrated on 29 September.
CAPACITY NEEDS ASSESSMENT TOOL
SCHOOL-BASED FOOD AND NUTRITION EDUCATION

This tool outlines steps to carry out a country school-based capacity needs assessment, which encompasses convening a core team and conducting background research. It also provides questionnaires for collecting data on national information systems, policies and sources of funding.

Rome, 2021
ISBN 978-92-5-135300-4
52 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

VISION AND STRATEGY FOR FAO’S WORK IN NUTRITION

FAO works towards a world where all people are eating healthy diets from sustainable, inclusive and resilient agri-food systems. This document describes FAO’s nutrition strategy, consisting of an Accountability Framework and an Implementation Plan.

TASTY AND WASTE-FREE FOOD
THE ALTERNATIVE TO IMPROVE THE USE OF PUBLIC RESOURCES IN SCHOOL FEEDING PROGRAMMES IN LATIN AMERICA AND THE CARIBBEAN. CASE STUDIES IN THREE COUNTRIES

Santiago, 2021
ISBN 978-92-5-134831-4
84 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English, Spanish

A REVIEW OF SCHOOL FEEDING PROGRAMMES IN THE CARIBBEAN COMMUNITY
A DRIVER FOR FOOD AND NUTRITION SECURITY

Saint Augustine, 2021
196 pp., 215,9 x 279,4 mm
Price available upon request, Paperback
Available in: English

FAO SCHOOL FOOD AND NUTRITION FRAMEWORK

Rome, 2019
40 pp., 210 x 297 mm
Online only
Available in: English, French, Russian, Spanish
FRUIT AND VEGETABLES – YOUR DIETARY ESSENTIALS
THE INTERNATIONAL YEAR OF FRUITS AND VEGETABLES 2021
BACKGROUND PAPER

The International Year of Fruits and Vegetables 2021 (IYFV) aims to raise awareness about the nutritional and health benefits of fruit and vegetable consumption. This paper provides an overview of the activities that will take place during the IYFV.

SUSTAINABLE HEALTHY DIETS
GUIDING PRINCIPLES

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

HALTING THE OBESITY PANDEMIC THROUGH FOOD SYSTEM ACTIONS

FORTHCOMING

THE IMPACT OF THE CHILEAN LAW ON FOOD LABELLING ON THE FOOD PRODUCTION SECTOR

FAO & INTA
Santiago, 2021
ISBN 978-92-5-134389-0
84 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English and Spanish

MINIMUM DIETARY DIVERSITY FOR WOMEN
AN UPDATED GUIDE TO MEASUREMENT: FROM COLLECTION TO ACTION

Rome, 2021
ISBN 978-92-5-133993-0
176 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English
This study finds that one in ten people are undernourished in the Solomon Islands. It indicates that dietary energy is not equally distributed among the population as the poorest households and vulnerable groups have limited access to a healthy diet.

Food Consumption in the Marshall Islands
Based on Analysis of the 2019/20 Household Income and Expenditure Survey

Majuro, 2021
92 pp., 210 x 297 mm
USD 68.00, Paperback
Available in: English

This analysis of the Marshall Islands reveals that more than one household in three is experiencing moderate or severe levels of food insecurity. Income, the size of the household, and the level of education are factors of inequality in access to food.

Improving Diets in Rural Ghana
Food System Analysis to Identify Opportunities for Nutrition-Sensitive Small and Medium Enterprises

FAO & IFPRI, Rome, 2021
52 pp., 210 x 297 mm
USD 40.00, Paperback
Available in: English

This analysis of the Marshall Islands reveals that more than one household in three is experiencing moderate or severe levels of food insecurity. Income, the size of the household, and the level of education are factors of inequality in access to food.

Food Consumption in Kiribati
Based on Analysis of the 2019/20 Household Income and Expenditure Survey

Tarawa, 2021
100 pp., 210 x 297 mm
USD 70.00, Paperback
Available in: English

This study finds that one in ten people are undernourished in the Solomon Islands. It indicates that dietary energy is not equally distributed among the population as the poorest households and vulnerable groups have limited access to a healthy diet.
This study finds that households require consistent access to natural resource bases and farm inputs, as well as measures to prevent disasters and promote home gardens. To increase dietary diversity, efforts should focus on improving crop varieties and crop production.
Small and medium enterprises (SME) provide the bulk of food that people eat, especially those who are resource-constrained. This paper explains how to leverage the drivers behind business actions to transform food systems, including the provision of tax breaks and technical assistance.

This paper sets out channels to advance the agenda of better nutrition by improving the enabling environment: the policies, incentives, rules and regulations that shape behaviours. It also highlights the development of multistakeholder platforms.

This paper looks at scaling better diets, with a focus on leveraging small and medium enterprises. Good examples are showcased, including GAIN’s Marketplace for Nutritious Foods, which offers affordable foods through improved productivity and reduced losses.

This guide presents two evaluations: prospective evaluation and retrospective evaluation. Prospective evaluation helps stakeholders maximize benefits and prevent possible drawbacks, while a retrospective analysis allows stakeholders to identify possible areas for improvement.

This publication highlights FAO’s cross-cutting work on nutrition, such as raising chickens in Cameroon and promoting nutrition-sensitive agriculture in Rwanda. These stories show that through hard work, innovation and partnerships, ending hunger and malnutrition is possible.

This guide presents two evaluations: prospective evaluation and retrospective evaluation. Prospective evaluation helps stakeholders maximize benefits and prevent possible drawbacks, while a retrospective analysis allows stakeholders to identify possible areas for improvement.
Plants are essential to the way we live – they make up 80 percent of the food we eat and produce 98 percent of the oxygen we breathe. In times of COVID-19, it is more important than ever to redouble our efforts, promote sustainable crop production systems and raise awareness about plant health. To ensure plant health, FAO and the International Plant Protection Convention (IPPC) promote several environmentally sensitive plant protection approaches, as well as a guide for pest status determination and a scientific review of the impacts of climate change on plant pests (pp. 117–118). Managing pesticide use is just as important as managing pests and diseases, and FAO works closely with the World Health Organization on an ongoing basis to set standards and codes of conduct for pesticide use, and with the UN Environment Programme through the Rotterdam Convention (p. 118). To raise global awareness of the importance of healthy plants, the UN General Assembly designated 2021 as the International Year of Fruits and Vegetables and the previous year as the International Year of Plant Health (2020), with FAO and the IPPC leading the celebrations.
SCIENTIFIC REVIEW OF THE IMPACTS OF CLIMATE CHANGE ON PLANT PESTS
A GLOBAL CHALLENGE TO PREVENT AND MITIGATE PLANT PEST RISKS IN AGRICULTURE, FORESTRY AND ECOSYSTEMS

This study warns that climate change may increase the risk of pests being introduced to new areas. It recommends conducting pest risk analyses and strengthening international cooperation as preventive measures to protect plant health.

IYPH FINAL REPORT
PROTECTING PLANTS, PROTECTING LIVES

The United Nations General Assembly proclaimed 2020 as the International Year of Plant Health to raise global awareness on how protecting plants from pests and diseases can help end hunger, reduce poverty, protect the environment, and boost economic development. This report presents the key outcomes and achievements of the Year, and highlights its main legacies.

Rome, 2021
ISBN 978-92-5-135056-0
64 pp., 210 x 297 mm
USD 53.00, Paperback
Available in: Arabic, Chinese, English, French, Russian, Spanish

PREVENTION, PREPAREDNESS AND RESPONSE GUIDELINES FOR SPODOPTERA FRUGIPERDA

Rome, 2022
36 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: Arabic, English, French, Russian

FALL ARMYWORM MANAGEMENT
FARMER FIELD SCHOOL EXPERIENCES IN AFRICA

This document highlights traditional recipes for fall armyworm management such as oil, lard or fish soup to attract predatory ants or wasps to crops. It also introduces various control methods, covering mechanical, biological and environmental control.

Addis Ababa, 2021
32 pp., 210 x 297 mm
Available only in digital format
Available in: Arabic, English, Portuguese, Spanish

MORE PUBLICATIONS FROM THE INTERNATIONAL PLANT PROTECTION CONVENTION
SEE PAGE 116

VOLUNTARY GUIDELINES FOR THE CONSERVATION AND SUSTAINABLE USE OF FARMERS’ VARIETIES/ LANDRACES
SEE PAGE 30

DIGITAL REPORT
FAO on behalf of the IPPC Secretariat
Rome, 2021
ISBN 978-92-5-134435-4
88 pp., 210 x 297 mm
USD 55.00, Paperback
Also available in e-book format
Available in: Arabic, Chinese, English, French, Russian and Spanish

OTHER RESOURCES ON FALL ARMYWORM
This strategic framework identifies the core activities for the International Plant Protection Convention, including standard setting, implementation and capacity development, communication, and international cooperation.
PESTICIDE RESIDUES IN FOOD

PESTICIDE RESIDUES IN FOOD
JOINT FAO/WHO MEETING ON PESTICIDE RESIDUES – REPORT 2021

FAO & WHO, Rome, 2022
424 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

The Meeting evaluated 15 pesticides, including five new compounds and two compounds that were re-evaluated for toxicity or residues. It also estimated supervised trials median residue (STMR) and highest residue (HR) levels as a basis for estimating dietary exposures.

PESTICIDE RESIDUES IN FOOD
EXTRA JOINT FAO/WHO MEETING ON PESTICIDE RESIDUES – REPORT 2021

FAO & WHO, Rome, 2021
493 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

The Meeting evaluated 29 pesticides for residues and provided evaluation data for acceptable daily intake, acute reference dose for humans, and maximum residue levels. These include acetamiprid, bixafen and chlorpyrifos.

PESTICIDES RESIDUES IN FOOD
EXTRA JOINT FAO/WHO MEETING ON PESTICIDE RESIDUES – EVALUATION 2021
PART I – RESIDUES

Rome, 2021
ISBN 978-92-5-135027-0
840 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

NATIONAL AGROMETEOROLOGICAL SERVICES AND PEST AND DISEASE EARLY WARNING IN ASIA AND THE PACIFIC

This report studies the status of agrometeorological services in the four target countries: Bhutan, Cambodia, Nepal and Samoa. It points out that the challenges include weak technical capacity for data storage and analysis and insufficient operational mechanisms for local agromet services.

Bangkok, 2021
124 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

GUIDE TO DEVELOP AND STRENGTHEN NATIONAL PESTICIDE RESIDUE MONITORING PROGRAMMES

Bangkok, 2022
ISBN 978-92-5-135623-4
60 pp., 210 x 297 mm
USD 49.00, Available in: English
Conflict, climate change and the COVID-19 pandemic are driving persistently high humanitarian needs, eroding livelihoods and coping capacities and pushing millions of people to the very brink of extreme hunger and even famine. FAO plays a unique role in preventing and addressing acute hunger and supporting countries experiencing food crises to build resilience and chart a path of growth and prosperity. The publications in this section represent a collection of knowledge gathered through FAO’s long experience of working on the ground in humanitarian and crisis contexts.

FAO’s Office of Emergency and Resilience partners with a range of actors at the global, national and local levels to monitor situations of acute food insecurity (p. 122) and signal needs to the humanitarian community, as well as to rally resources for building resilient agrifood systems in fragile contexts (pp. 121, 123) and tackling acute hunger at the source.
Supporting crisis-affected vulnerable smallholder men and women farmers FAO will adapt its targeting of assistance based on the evolving situation in Ukraine, scaling up the humanitarian response. A cash assistance modality will be employed, combining unconditional, multipurpose cash transfers with agricultural input support packages.

This report summarizes the activities that should be prioritized from the Humanitarian Response Plans (HRPs) for Ethiopia and Somalia, as well as those included in the Kenya Drought Flash Appeal. These include increasing immediate food access in rural areas and supporting seasonal food production.

According to this report, good practices in disaster risk reduction yielded benefits under hazard conditions that were 2.2 times higher than those gained via practices previously used by farmers under the same conditions; the average benefit–cost ratio of the new practices was 3.7.

This study explores the good practices implemented by Namibia to manage animal pest and disease outbreaks exacerbated by climate-related disasters. These include controlling livestock movement through a zoning strategy and undertaking annual vaccinations.

THE IMPACT OF DISASTERS AND CRISSES ON AGRICULTURE AND FOOD SECURITY 2021
SEE PAGE 31
AGRICULTURAL LIVELIHOODS AND FOOD SECURITY IN THE CONTEXT OF COVID-19

**MYANMAR**
FAO & WFP, Rome, 2021
52 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

**SOMALIA**
JANUARY 2021
Rome, 2021
52 pp., 210 x 297 mm
Price available upon request, paperback
Available in: English

**YEMEN**
DECEMBER 2021
Rome, 2021
ISBN 978-92-5-135395-0
72 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

**LIBERIA**
JANUARY 2021
Rome, 2021
56 pp., 210 x 297 mm
Price available upon request, paperback
Available in: English

**BANGLADESH**
JANUARY 2022
Rome, 2022
54 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English
This report argues for a shift from coping with the impacts of disasters to an ex-ante approach that focuses on prevention, mitigation and recovery. It recommends that governments provide consistent information and training for farmers to cope with natural hazard risks.

OECD & FAO, Paris, 2021
176 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English, Italian

FAO, DI and NRC
Rome, 2021
64 pp., 210 x 297 mm
Price available upon request
Paperback
Available in: English

Rome, 2022
ISBN 978-92-5-134926-7; 52 pp., 210 x 297 mm
USD 42.00, Paperback
Available in: English

Rome, 2021
ISBN 978-92-5-135184-0; 60 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

Rome, 2021
ISBN 978-92-5-135058-4; 68 pp., 210 x 297 mm
USD 54.00, Paperback
Available in: English
These reports present various anticipatory action interventions conducted by FAO and partners to support vulnerable groups in diverse contexts by acting before disasters strike.

**IN THEIR WORDS: FARMERS’ STORIES OF GETTING AHEAD OF DISASTERS**

Rome, 2021
20 pp., 210 x 270 mm
Available online only
Available in: English

**BANGLADESH – IMPACT OF ANTICIPATORY ACTION**

**STRIKING BEFORE THE FLOODS TO PROTECT AGRICULTURAL LIVELIHOODS**

This study documents the outcome of acting early to protect farming families in northwestern Bangladesh from impending floods.

**COLOMBIA – IMPACT OF EARLY WARNING EARLY ACTION**

**BOOSTING FOOD SECURITY AND SOCIAL COHESION ON THE FRONTLINE OF THE MIGRATION CRISIS**

This study analyses the outcomes of monitoring early warning signs related to drought and mass migration and taking targeted early actions in northern Colombia between 2018 and 2019.

**THE PHILIPPINES – IMPACT OF EARLY WARNING EARLY ACTION**

**EXPLORING THE INTERPLAY BETWEEN EL NIÑO-INDUCED DROUGHT, CONFLICT AND GENDER**

This study analyses the outcome of acting early on the island of Mindanao in the Philippines between 2018 and 2019, ahead of an El Niño-induced drought. It evaluates the effectiveness of anticipatory actions and highlights families’ perspectives on the benefits of acting early.

**APPLYING AN INCLUSIVE AND EQUITABLE APPROACH TO ANTICIPATORY ACTION**

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

Dhaka, 2021
40 pp., 210 x 297 mm
Available online only
Available in: English

Rome, 2019
28 pp., 210 x 297 mm
Available online only
Available in: English, Spanish

Rome, 2020
32 pp., 210 x 297 mm
Price available upon request, Paperback,
Available in: English
DESERT LOCUST UPSURGE – PROGRESS REPORT ON THE RESPONSE IN THE GREATER HORN OF AFRICA AND YEMEN
SEPTEMBER–DECEMBER 2020

A summary of FAO’s work on curbing the spread of desert locust. It introduces approaches to ground and air control operations and surveillance activities, such as the elocust3 system and the hotline system.

Rome, 2021
40 pp., 210 x 270 mm
Price available upon request, Paperback
Available in: English

UGANDA: FOOD SECURITY AND LIVELIHOODS IN AREAS AFFECTED BY DESERT LOCUSTS, SEPTEMBER 2020
ASSESSMENT REPORT

The assessment found that desert locusts significantly reduced crop production and destroyed pastures for livestock in Uganda, most notably from May 2020 onward. There is a critical need to strengthen the country’s capacities for real-time surveillance and rapid verification.

Rome, 2021
100 pp., 210 x 297 mm
Price available upon request
Paperback
Available in: English

BURKINA FASO
ANALYSIS OF CONFLICTS OVER THE EXPLOITATION OF NATURAL RESOURCES

The report takes stock of conflicts over natural resources and other conflicts in rural areas; identifies initiatives for conflict prevention and management; and formulates proposals to improve the effectiveness of conflict prevention and management mechanisms.

Rome, 2021
24 pp., 210 x 297 mm
Available online only
Available in: English, French

MALI
ANALYSIS OF CONFLICTS OVER NATURAL RESOURCES

The conflict analysis was carried out to take stock of the current situation regarding conflicts over natural resources and identify initiatives for conflict prevention and management.

Rome, 2021
28 pp., 210 x 297 mm
Available online only
Available in: English, French
This document presents FAO’s multi-year programme to address severe food insecurity in South Sudan. The strategy focuses on life-saving interventions, conditional assistance, and livelihood support.

Juba, 2021
ISBN 978-92-5-134497-2; 60 pp., 210 x 297 mm
USD 53.00, Paperback
Available in: English

In response to threats from conflict and natural hazard-induced disasters in Nigeria, this strategy sets up the pathways for resilience, including strengthening the governance system for crisis prevention, establishing an early warning system and promoting diversified agriculture-based livelihoods systems.

Abuja, 2021
52 pp., 210 x 297 mm
USD 42.00, Paperback
Available in: English

This report reveals that although Sool and Sanaag face the challenges of conflicts, environmental degradation, drought and poor rural infrastructure, they are economically active areas that produce sheep, goats and camels for domestic and international consumption.

Rome, 2021
132 pp., 210 x 297 mm
USD 92.00, Paperback
Available in: English
CFSAMS SPECIAL REPORTS

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

**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, French

This report shows that the production of main staple crops increased due to favourable rainfall throughout the cropping season. It is estimated that the 2021 production of maize, rice and root crops is at about 136 400 tonnes, nearly 8 percent above the past five-year average.

**TOWARDS DURABLE SOLUTIONS**
**FAO’S PROGRAMMING IN FORCED DISPLACEMENT CONTEXTS**

This brochure highlights key approaches to forced displacement programming and policy, including tailored strategies for partnership, data and evidence. Its aim is to provide durable solutions for both the displaced persons and the host communities.

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

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.

**GUIDANCE NOTE**
**RISK COMMUNICATION AND COMMUNITY ENGAGEMENT**
**COVID-19 PANDEMIC**

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

**FAO/WFP CROP AND FOOD SECURITY ASSESSMENT MISSION (CFSAM) TO THE REPUBLIC OF SOUTH SUDAN**

2020

According to this report, 2020 net cereal production from the traditional sector in South Sudan was 7 percent above 2019 output. This increase was driven by an expansion of harvested area and by abundant and well-distributed rains.

**FAO CROP AND FOOD SUPPLY ASSESSMENT MISSION (CFSAM) TO THE DEMOCRATIC REPUBLIC OF TIMOR-LESTE**

2021

This report shows that the production of main staple crops increased due to favourable rainfall throughout the cropping season. It is estimated that the 2021 production of maize, rice and root crops is at about 136 400 tonnes, nearly 8 percent above the past five-year average.

Rome, 2021
56 pp., 210 x 297 mm
USD 52.00, Paperback
Available in: English
HOW TO ACCESS FAO KNOWLEDGE PRODUCTS

FAO ensures continued access to its knowledge through a wealth of online resources, easily accessible from your computer or mobile phone.

How do I learn about recent FAO publications?

Visit the FAO publications page on FAO.org

Browse this catalogue or the Publications series catalogue

Subscribe to the monthly publications update

Follow FAO’s official social media accounts on Twitter, LinkedIn, Facebook, Instagram and Tik Tok

Listen to FAO publications audio catalogue and other audio content

Where can I find FAO publications?

FAO Document Repository (FDR) is the Organization’s official institutional repository for all information products and reports, including over 100,000 documents and publications

E-books are available on publications card pages as well as on different platforms, including Google Books, Amazon and Smashwords

For print copies, you can contact publications-sales@fao.org, or official distributors
This user-friendly catalogue presents FAO’s major publications series. It features all of the most active series, both new and long-standing, and is divided into areas of work, including agriculture, forestry, fisheries, trade and investment, among others.

Each series entry includes technical specifications, language versions, most recent titles, relevant ISSN, and QR codes linking to online resources in the FAO Document Repository.

For more information, please visit fao.org/publications or write to publications-sales@fao.org
DISTRIBUTORS AND
GLOBAL NETWORK
OF AGENTS

PRINCIPAL DISTRIBUTORS

Eurospan (all countries except USA and Canada)
Tel. +44 (0) 1767604972
Fax. +44 (0) 1767601640
eurospan@turpin-distribution.com
www.eurospanbookstore.com/

Rowman & Littlefield / Bernan
(USA and Canada)
Tel: +1 (717) 794-3800
Fax: +1 (717) 794-3803
orders@rowman.com
www.rowman.com/bernan

EUROPE

Austria
LexisNexis
Tel. +43 (1) 534525555
Fax. +43 (1) 53452141
bestellung@lexisnexis.at
www.lexisnexis.at

Belgium
DL Services
Tel. +32 (0) 25384308
Fax. +32 (0) 25380841
jean.de.lannoy@dl-servi.com
www.jean-de-lannoy.be/

Croatia
Roberts Plus Doo
Tel. +385 (0) 21315800
Fax. +385 (0) 21315804
robertsplus@robertsplus.hr

Denmark
Bibmedia A/S
Tel. +44 86 78 88
info@bibmed.dk
www.bibmedia.dk

Finland
LM Information Delivery
Tel: +358 9 542 46600
info@lminfo.fi
www.lminfo.co.uk

France
Lavoisier SAS
Tel. +33 (0) 147406700
service.client@lavoisier.fr
www.lavoisier.fr

L’Appel du Livre
Tel: +33 143074343
livres@appeldulivre.fr
www.appeldulivre.fr

Germany
Hugendubel Fachinformationen
Tel. +49 (0) 80002832437
Fax. +49 (0) 6151386266
darmstadt@hugendubel.info
www.hugendubel.info

Massmann International Buchhandlung
Tel. +49 (0) 4076700418
Fax. +49 (0) 476700410
kay.massmann@massmann.de
www.massmann.de

Missing Link Versandbuchhandlung
Tel. +49 (0) 421504348
Fax. +49 (0) 421504316
info@missing-link.de
www.missing-link.de

Planetis
Tel. +41 (0) 223665177
Fax. +41 (0) 223665178
info@planetis.ch
www.planetis.ch

Italy
Casalini Libri s.p.a.
Tel. +39 (0) 5550181
orders@casalini.it
www.casalini.it

Norway
Akademika A/S
Tel. +47 (0) 22188100
Fax. +47 (0) 22188103
kundeservice@akademika.no
www.akademika.no

Portugal
Marka
Tel. +351 213224043
Fax. +351 213224044
Apoyo_clientes@marka.pt
www.marka.pt

Omniservicos
Tel. +351 217540191
comercial@omniservicos.pt
www.omniservicos.pt

SALES / AGENTS
Russian Federation
Izdatelstvo “Ves Mir”
Tel. +7 (0) 4957390971
Fax. +7 (0) 4953348591
orders@vesmirbooks.ru
www.vesmirbooks.ru

Spain
Alibri Libreria SL
Tel. +34 933170578
alibri@alibri.es
www.alibri.es

Libreria Delsa
Tel. +34 914357421
Fax. +34 915782811
delsa@troa.es

Osiris Libros y Revistas, S.L.
Tel. +34 913326395
info@osirislibros.es
www.osirislibros.es

Sweden
Akademibokhandeln Imports
Tel. +46 (0) 107441000
Fax. +46 (0) 87698101
info@akademibokhandeln.se
www.akademibokhandeln.se

Bokus
Tel. +46 (0) 107441047
Fax. +46 (7) 03514490
elin.karlsson@bokus.com
www.bokus.com

Switzerland
Planetis
Tel. +41 (0) 223665177
Fax. +41 (0) 223665178
info@planetis.ch
www.planetis.ch

United Kingdom
Dandy Booksellers
Tel. +44 (0) 2076242993
Fax. +44 (0) 2076245049
enquiries@dandybooksellers.com
www.dandybooksellers.com

Gardners
Telephone: +44 (0)1323 521555
www.gardners.com
sales@gardners.com

The Stationery Office
Tel. +44 (0) 3332025070
Fax. +44 (0) 8706005533
customer.services@tsoc.co.uk
www.tso.co.uk

Mauritius
Editions Le Printemps Ltee
Tel. +230 696 1017
elp@intnet.mu
www.elpmauritius.com

Morocco
La Librairie Internationale
Tel. +212 (0) 5680329
Fax. +212 (0) 5770914
cclibinter@menara.ma

Namibia
Edumeds (Pty) Ltd
Tel. +264 (0) 61226371
Fax. +264 (0) 61225054
edumeds@edumeds.com

Nigeria
Havilah Merchants Nigeria Ltd (Lagos)
Tel. +234 (01) 2933011
havilah@havilahbooks-ng.com
www.havilahbooks-ng.com

Jasper Books Nigeria Ltd
Tel. +234 (0) 8133032888
jasperbooks@yahoo.com

Publishers Express
Tel. +234 (0) 8035337666
publishersexpress@yahoo.com
www.publishersexpressng.com

Rwanda
Bookshop Ikirezi
Tel. +250 (0) 252571314
client@ikirezi.biz
www.ikirezi.biz/ikirezi.html

South Africa
Academic Marketing Services Pty (Ltd).
Tel. +27 11 4477441
Info@academicmarketing.co.za

Caxton Books
Tel. +27 21 0100425
info@caxtonbooks.co.za
www.caxtonbooks.co.za

AFRICA

Regional supplier (East, West & Central Africa):
Mallory International Limited (UK)
Tel. +44 (0) 1395239199
Fax. +44 (0) 1395239168
julian@malloryint.co.uk
www.malloryint.co.uk

Botswana
Van Schaik Bookshop
Tel. +267 3554049
gaborone@vanschaik.com

Ghana
Kingdom Bookshop at the University of Ghana
Tel. +233 (0) 21500398
Fax. +233 (0) 21500774
kbslegon@gmail.com

VIDYA Bookstore
Tel. +233 (0) 244262098
vidyabookstore@gmail.com
www.vidyabookstore.com

Kenya
Educate Yourself Ltd
Tel. +254 (0) 20 3752058 / 2059
Fax. +254 (0) 20 3745201
info@eys ltd.biz
www.eys ltd.biz

Text Book Centre Ltd.
Tel. +254 730 735000
customerservice@tbc.co.ke
www.textbookcentre.com

Malawi
Anglia Book Distributors Ltd
Tel. +265 (0) 1871489
Fax. +265 (0) 1871489
angliabooks@africa-online.net
Red Pepper Online
+27 11 9582474
customercare@redpepperonline.co.za
www.redpepperonline.co.za

Sherwood Books
Tel. +27 31 266 9830
online@sherwoodbooks.co.za
www.sherwoodbooks.co.za

Van Schaik Boekhandel
Tel. +27 (0) 21 9188437
Fax. +27 (0) 866352289
vsorders@vanschaik.com
www.vanschaik.com

United Republic of Tanzania
Elite University Bookstore (APEN)
Tel. +255 (767) 861151
hermestz@yahoo.com

MAK Solutions Ltd
Tel. +255 (0) 687014501
kripa@maktanzania.com

Zambia
Gadsden Books
Tel. +26 (0) 977841643
Fax. +26 (0) 211290326
gadsden@zamnet.zm
www.gadsdempublishers.com

NEAR EAST

Egypt
MERIC (Middle East Readers Information Center)
Tel. +202 (0) 7363824/7363818
Fax. +202 (0) 7369355
order@mericonline.com
www.mericonline.com

Iran (Islamic Republic of)
Kowkab
Tel. +98 (0) 2122583723
Fax. +98 (0) 2122583723
info@kkme.com
www.kkme.com

Israel
Probook
Tel. +972 (0) 35257999
Fax. +972 (0) 35285397
books@probook.co.il
www.probook.co.il

ASIA-PACIFIC

Bangladesh, Bhutan, India, Maldives, Nepal, Sri Lanka
Viva Books Pvt. Ltd.
Tel. 011-422-42200
sales@vivagroupindia.in

Cambodia, Indonesia, Lao People's Democratic Republic, Philippines, Thailand, Viet Nam
Alkem Pte. Ltd
Tel. +65 (0) 62656666
Fax. +65 (0) 62617875
enquiry@alkem.com.sg
http://www.alkem.com.sg

China
China Book Import Center
Tel. + 86 (0) 1068412029
cbic1@mail.cibtc.com.cn
www.cibtc.com.cn

China Educational Publications Import & Export Corporation (CEPIEC)
Tel. +86 (0) 1057933191
Fax. +86 (0) 1062014506
yilan_zhang@cepiec.com.cn
www.cepiec.com.cn

China National Publications Import & Export Corporation (CNPIEC)
Tel. +86 (0) 1065866990
Fax. +86 (0) 1065067100
yanglan@cnpiec.com.cn
http://www.cnpeak.com

China, Hong Kong SAR
iCaves Limited
Tel. +852 (0) 25727228
Fax. +852 (0) 25758822
iCaves.enquiry@igroupnet.com

Polyspring Enterprises
Tel. +852 (0) 25420245
anniesot@polyspring.com.hk

Japan
MHM Ltd
Tel: 03-3518-9181
Sales@mhmlimited.co.jp

Pakistan
Tahir Lodhi
Tel: 924-235-2921-68
tahirlodhi@gmail.com

Republic of Korea
ChongHo Ra
impact-kr@naver.com

Singapore, Malaysia
PMS Publishers Services Pte Ltd
Tel. +65 (0) 62565166
Fax. +65 (0) 62530008
info@pms.com.sg
http://www.pms.com.sg

OCEANIA

Eurospan
C/o XL Express (Logistics) Pty Ltd
Tel: + 61 (0)2 8778 9999
Fax: + 61 (0)2 8778 9944
orders@tldistribution.com.au

NORTH AMERICA

United States of America
Rowman & Littlefield / Bernan
Tel: 1 (717) 794-3800
fax: 1 (717) 794-3803
orders@rowman.com
www.rowman.com/bernan