



Food and Agriculture
Organization of the
United Nations



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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.





**PRESS
RELEASE**

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

THE STATE OF FOOD SECURITY AND NUTRITION IN THE WORLD 2021

TRANSFORMING FOOD SYSTEMS FOR FOOD SECURITY, IMPROVED NUTRITION AND AFFORDABLE HEALTHY DIETS FOR ALL

FAO, IFAD, UNICEF, WFP & WHO, Rome 2021
ISBN 978-92-5-134325-8
240 pp., 210 x 297 mm
USD 70.00, Paperback
Also available in e-book format
Available in Arabic, Chinese, English, French, Russian, Spanish

This yearly report informs on progress towards ending hunger, achieving food security and improving nutrition, and analyses the key challenges to achieving these goals.

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.

THE STATE OF FOOD SECURITY AND NUTRITION IN THE WORLD 2022
REPURPOSING FOOD AND AGRICULTURAL POLICIES AND INCENTIVES TO MAKE HEALTHY DIETS MORE AFFORDABLE

FORTHCOMING 12 JULY 2022



**DIGITAL
REPORT**



**INTERACTIVE
STORY**

REGIONAL OVERVIEWS OF FOOD SECURITY AND NUTRITION

STATISTICS AND TRENDS

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
ISBN 978-92-5-135258-8
73 pp., Available in: English, French



EUROPE AND CENTRAL ASIA

Budapest, 2021
ISBN 978-92-5-135249-6
65 pp., Available in: English, Russian



NEAR EAST AND NORTH AFRICA

Cairo, 2021
ISBN 978-92-5-135255-7
55 pp., Available in: English



ASIA AND THE PACIFIC

FAO & UNICEF
Bangkok, 2021
ISBN 978-92-5-135252-6
66 pp., Available in: English, Chinese



LATIN AMERICA AND THE CARIBBEAN

FAO, IFAD, PAHO, WFP & UNICEF
Santiago, 2020
ISBN 978-92-5-135261-8
62 pp., Available in: English, Spanish



210 x 297 mm
Price available upon request
Paperback



THE STATE OF AGRICULTURAL COMMODITY MARKETS 2020

AGRICULTURAL MARKETS AND SUSTAINABLE DEVELOPMENT: GLOBAL VALUE CHAINS, SMALLHOLDER FARMERS AND DIGITAL INNOVATIONS

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

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

that can promote inclusive economic growth and harness markets to contribute towards the realization of the Sustainable Development Goals.

Published biennially, the series presents commodity market issues in an objective and accessible way to policy-makers, commodity market observers and stakeholders interested in these issues.

Rome, 2020
 ISBN 978-92-5-133171-2
 164 pp., 210 x 297 mm
 USD 60.00, Paperback
 Also available in e-book format
 Available in: Arabic, Chinese, English, French, Russian, Spanish



INTERACTIVE STORY



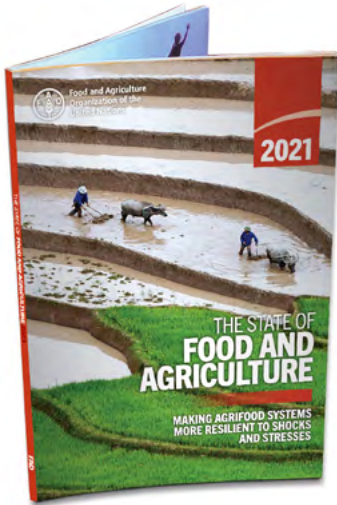
DIGITAL REPORT



NEW EDITION FORTHCOMING

THE STATE OF FOOD AND AGRICULTURE 2021

MAKING AGRIFOOD SYSTEMS MORE RESILIENT TO SHOCKS AND STRESSES



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.



DIGITAL REPORT

Rome, 2021
 ISBN 978-92-5-134329-6
 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 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

FORESTS, BIODIVERSITY AND PEOPLE

FAO & UNEP, Rome, 2020
 ISBN 978-92-5-132419-6; 216 pp., 210 × 297 mm
 USD 65.00, Paperback
 Also available in e-book format
 Available in: Arabic, Chinese, English, French, Russian, Spanish

DIGITAL REPORT



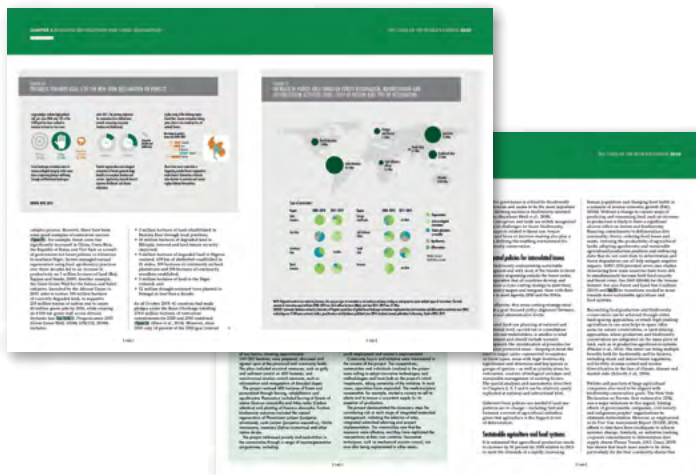
INTERACTIVE STORY



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.

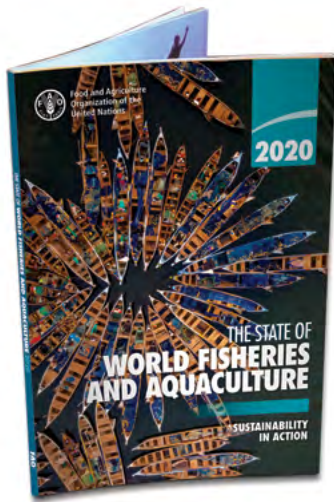


THE STATE OF THE WORLD'S FORESTS 2022

FOREST PATHWAYS FOR GREEN RECOVERY AND BUILDING INCLUSIVE, RESILIENT AND SUSTAINABLE ECONOMIES

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 STATE OF WORLD FISHERIES AND AQUACULTURE 2020

SUSTAINABILITY IN ACTION

Rome, 2020
 ISBN 978-92-5-132692-3; 244 pp., 210 × 297 mm
 USD 75.00, Paperback; Also available in e-book format
 Available in: Arabic, Chinese, English,
 French, Russian, Spanish

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

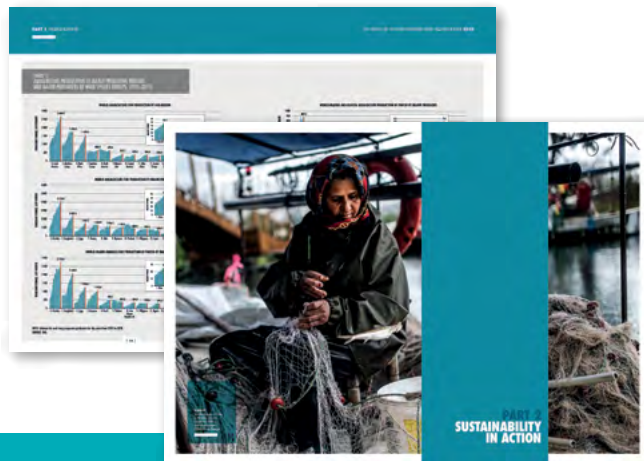
to Sustainable Development Goal 14 and its indicators for which FAO is the custodian agency. The topics discussed range from data and information systems to ocean pollution, product legality, user rights and climate change adaptation. Part 3 covers projections and emerging issues such as new technologies 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.

**THE STATE OF WORLD FISHERIES
AND AQUACULTURE 2022**
 TOWARDS BLUE TRANSFORMATION
FORTHCOMING 25 JULY 2022



**DIGITAL
REPORT**



GENERAL INTEREST

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



FAO AT 75

GROW, NOURISH,
SUSTAIN. TOGETHER

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.

Rome, 2020

ISBN 978-92-5-133359-4

80 pp., 250 x 200 mm

USD 90.00, Paperback

Available in: Arabic, Chinese, English, French, Russian, Spanish



Introduction

Step out of focus. Step out of words. And out of noise, to rest with up of silence.

The year is 1945. The end of the war is opening. A world is in the hands of struggle and hunger. Ambition, its economic and governance, its social and moral values, its industry and engineering, its the foundation and the arts. But also, and not least, to the needs of values and aspirations.

A commitment to peace is the new proclaimed ideal. So is a sense of the possible. Despite the emergence of new divisions, the focus of the Cold War, and despite increasing cultural tensions, a new international order was. With a vision to determine to end, once and for all, the US that have played humiliated since its inception.

Chat among them are poverty and hunger.

In 1945, the FAO was established as a permanent organ of the United Nations. Its mandate was to increase food production and to improve the living conditions of the world's people. The FAO has since then been working to achieve these goals through its various programmes and projects. The FAO has been instrumental in the development of many of the world's most important agricultural and fisheries products. The FAO has also been instrumental in the development of many of the world's most important agricultural and fisheries products.

DIGITAL
REPORT



LISTEN
TO THE
AUDIOBOOK



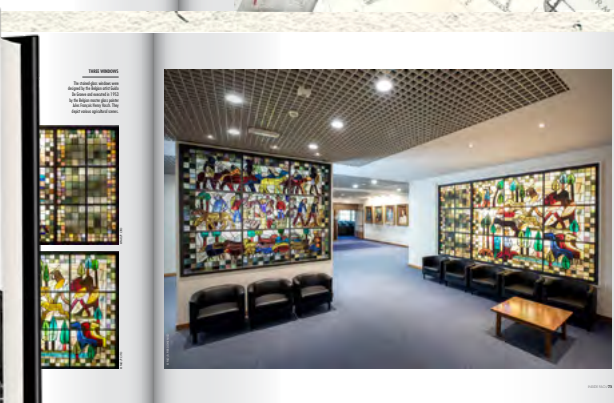
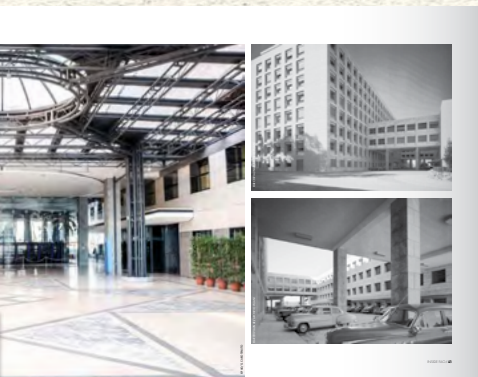
LISTEN
TO THE
THREE-EPIISODE
PODCAST



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.



Rome, 2019, ISBN 978-92-5-131480-7
192 pp., 320 x 250 mm
USD 90.00, Hardcover (English)

ISBN 978-92-5-131470-8, 188 pp.
250 x 200 mm, USD 56.00, Paperback
(French, Italian, Spanish)

TOWARDS ZERO HUNGER

1945–2030

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.

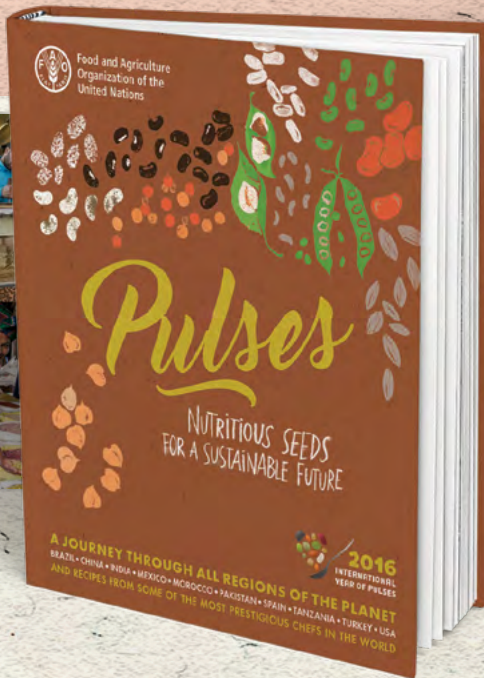


Rome, 2017
ISBN 978-92-5-109435-8
244 pp., 320 x 250 mm
USD 39.00, Hardcover
Available in: Arabic, Chinese, English,
French, Russian, Spanish

PULSES

NUTRITIOUS SEEDS FOR A SUSTAINABLE FUTURE

Part guide, part cookbook, and peppered with informative visuals, this beautifully illustrated book provides an overview of pulses and a step-by-step guide on how to cook them. It presents the impact of pulses on nutrition, health, climate change, biodiversity and food security, and shows how pulses can be grown in garden patches.



PULSES

A GLOBAL JOURNEY THROUGH RECIPES FROM LEADING CHEFS

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



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

FISH COOKBOOK
FORTHCOMING

EDUCATION AND YOUTH

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



DISCOVERING FORESTS

TEACHING AND LEARNING GUIDES

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

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.

18 THE STATE OF OUR FORESTS

investigate

Forests from around the world – and more
 There are several kinds of forest around the world: tropical dry forests (these are from regions with a...

North America), mountain forests, near-the-sea mangrove forests, boreal coniferous forests from cold climate lands and more.



Red arrow to find trees



Forest landscape



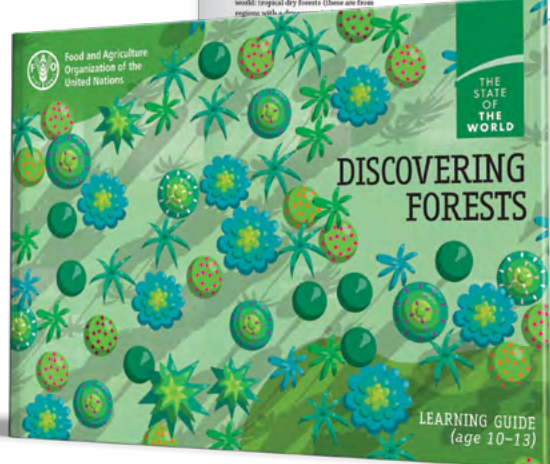
Forest landscape



Forest landscape



Forest landscape



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.

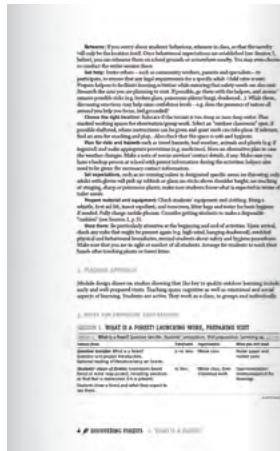


TEACHING GUIDE

- ▶ 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



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

LEARNING AND ACTION SERIES

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**

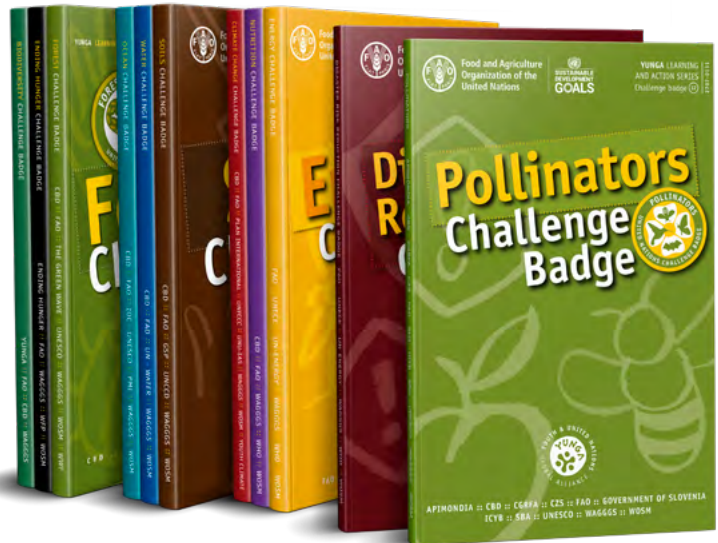
9 **ENERGY**

10 **DISASTER RISK REDUCTION**

11 **POLLINATION**

12 **GENDER**

FORTHCOMING

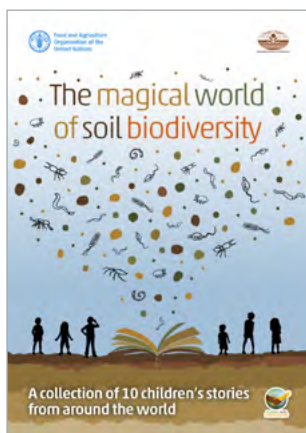


POLLINATORS CHALLENGE BADGE

Rome, 2021
 ISBN 978-92-5-134443-9
 180 pp., 148 x 210 mm
 USD 25.00, Paperback
 Available in: English

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.





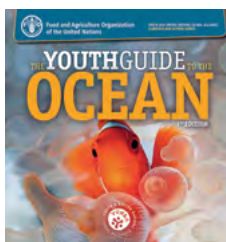
THE MAGICAL WORLD OF SOIL BIODIVERSITY

This publication collects the ten best soil biodiversity stories from the book contest held in celebration of World Soil Day 2020. The collection is aimed at helping children (aged 6-11 years) learn about the importance of soil organisms and soil biodiversity.

FAO & IUSS, Rome, 2021
 ISBN 978-92-5-134249-7
 168 pp., 210 x 297 mm,
 USD 110.00, Paperback
 Available in: English,
 Kyrgyz, Russian

YOUTH GUIDES

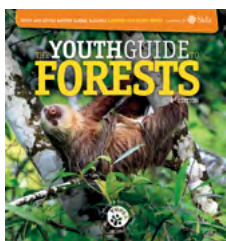
Providing even deeper insight into topics such as biodiversity and oceans, the Youth Guides complement the Challenge Badges.



YOUTH GUIDE TO THE OCEAN

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.

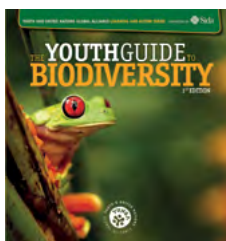
Rome, 2014
 ISBN 978-92-5-108647-6
 262 pp., 210 x 220 mm
 USD 50.00, Paperback
 Available in: English



YOUTH GUIDE TO FORESTS

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



YOUTH GUIDE TO BIODIVERSITY

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

FAO ACTIVITY BOOKS

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
ISBN 978-92-5-134538-2
24 pp., 297 x 210 mm

Available in: Arabic, Armenian, Chinese, English,
French, Italian, Indonesian, Portuguese, Russian,
Spanish, Turkish, Ukrainian

HEALTHY PLANTS, HEALTHY PLANET

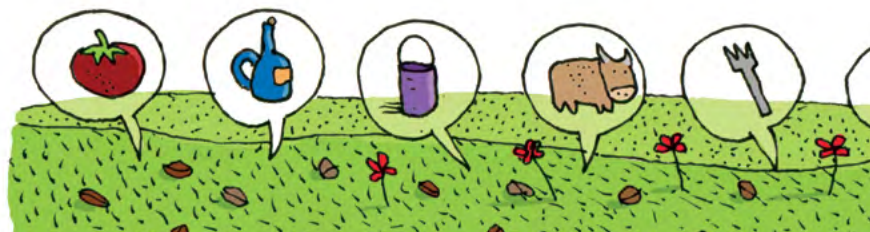
This activity book brings children and young people closer to the science that deals with plant health. Designed on the occasion of the International Year of Plant Health 2020, it can be used by educators introducing plant protection to their students.

Rome, 2020
ISBN 978-92-5-132761-6
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, Paperbacks





FOOD HEROES

Rome, 2020
 ISBN 978-92-5-132979-5
 24 pp., 297 x 210 mm
 Available in: Arabic, Chinese, English, French, Italian, Portuguese, Russian, Spanish, Turkish



EATING HEALTHY MATTERS

Rome, 2019
 ISBN 978-92-5-131475-3
 24 pp., 297 x 210 mm
 Available in: Arabic, Chinese, English, French, Italian, Indonesian, Portuguese, Russian, Spanish, Turkish



YOUR GUIDE TO FAO

Rome, 2018
 ISBN 978-92-5-130616-1
 20 pp., 297 x 210 mm
 Available in: Arabic, Chinese, English, French, Italian, Russian, Spanish



WORKING FOR ZERO HUNGER

Rome, 2018
 24 pp., 297 x 210 mm
 Available in: Arabic, Chinese, English, French, Italian, Russian, Spanish, Portuguese, Ukrainian



MAJOR REPORTS AND STATISTICS

FAO HAS BEEN COLLECTING QUALITATIVE AND QUANTITATIVE AGRICULTURAL DATA ON 245 COUNTRIES AND TERRITORIES SINCE 1947, COVERING PRODUCTION, CONSUMPTION, TRADE, NUTRITION, FORESTRY, FISHERIES AND AQUACULTURE. FAO PUBLISHES STATISTICAL YEARBOOKS AND MAJOR REPORTS THAT PROVIDE GLOBAL OVERVIEWS, ANALYSIS AND PROJECTIONS.



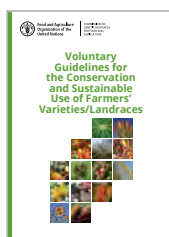
COMMISSION ON GENETIC RESOURCES FOR FOOD AND **AGRICULTURE**

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 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



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

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

BACKGROUND PAPERS
SEE PAGE 77



MORE PUBLICATIONS FROM THE COMMISSION



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



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

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

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.



INTERACTIVE STORY

OTHER TITLES ON RESILIENCE

SEE PAGE 117



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
ISBN 978-92-5-134608-2
336 pp., 210 x 297 mm
USD 72.00, Paperback
Available in: Chinese, English, French, Spanish



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



**FULL REPORT
FORTHCOMING**

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

SYSTEMS AT BREAKING POINT (SOLAW 2021),
SYNTHESIS REPORT

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.

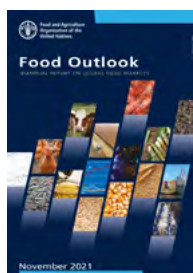
Rome, 2021

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

**DIGITAL
REPORT**



FOOD OUTLOOK

BIANNUAL REPORT ON
GLOBAL FOOD MARKETS.
NOVEMBER 2021

Rome, 2021

ISBN 978-92-5-135248-9

112 pp., 210 x 297 mm

USD 66.00, Paperback

Available in: English (full version).

Arabic, Chinese, French, Russian,

Spanish (summary version)

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.

FORTHCOMING

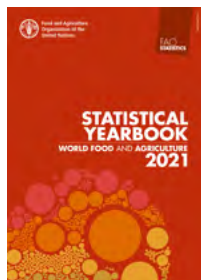


THE FUTURE OF FOOD AND AGRICULTURE

DRIVERS AND TRIGGERS
FOR TRANSFORMATION

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.

WORLD FOOD AND AGRICULTURE



STATISTICAL YEARBOOK 2021

Rome, 2020
ISBN 978-92-5-134332-6
368 pp., 210 x 297 mm
USD 125.00, Paperback
Available in: English

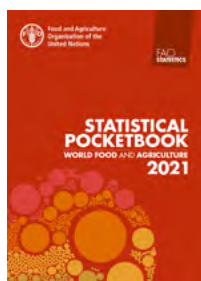
This publication offers a synthesis of the major factors at play in the global food and agricultural landscape, and is meant to constitute a primary tool for policy makers, researchers and analysts, as well as the general public interested in the past, present and future path of food and agriculture.

DATA SETS

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



DIGITAL REPORT



STATISTICAL POCKETBOOK 2021

Rome, 2020
ISBN 978-92-5-134333-3
140 pp., 125 x 176 mm
USD 28.00, Paperback
Available in: English

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

FAO PUBLICATIONS CATALOGUE 2022



FAO YEARBOOK FOREST PRODUCTS 2019

Rome, 2021
ISBN 978-92-5-134118-6
436 pp., 210 x 297 mm
USD 84.00, Paperback
Available in: Arabic, Chinese, English,
French, Russian, Spanish (multilingual)



FAO YEARBOOK FISHERY AND AQUACULTURE STATISTICS 2019

Rome, 2021
ISBN 978-92-5-135410-0
110 pp., 210 x 297 mm
USD 78.00, Paperback
Available in: English, French, Spanish
(trilingual)



PULP AND PAPER CAPACITIES, SURVEY 2020-2025

Rome, 2021
ISBN 978-92-5-135161-1
216 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English, French, Spanish
(trilingual)



MEASURING PROGRESS TOWARDS SUSTAINABLE AGRICULTURE

This paper presents a new methodological approach to measure progress towards sustainable agriculture in countries and across agrifood system typologies. It defines 16 indicators across relevant socio-economic and environmental dimensions based on available national statistics.

Rome, 2021
ISBN 978-92-5-134364-7; 48 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English



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 STATISTICAL DEVELOPMENT SERIES



MEASURING RURAL POVERTY WITH A MULTIDIMENSIONAL APPROACH

THE RURAL MULTIDIMENSIONAL
POVERTY INDEX

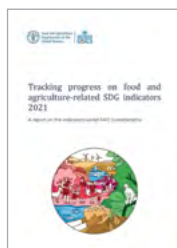
FAO & OPHI, Rome, 2022
ISBN 978-92-5-135618-0
112 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English



GLOBAL REVIEW OF AGRICULTURAL CENSUS METHODOLOGIES AND RESULTS (2006-2015)

WORLD PROGRAMME FOR THE
CENSUS OF AGRICULTURE 2010

Rome, 2021
ISBN 978-92-5-133799-8
244 pp., 210 x 297 mm
USD 75.00, 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



INTERACTIVE STORY

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



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.

AGRICULTURE

ANIMAL PRODUCTION AND HEALTH

CLIMATE CHANGE

ECONOMIC AND SOCIAL DEVELOPMENT

FISHERIES AND AQUACULTURE

FOOD SAFETY

FORESTRY

INVESTMENT

NUTRITION

PLANT PRODUCTION AND HEALTH

RESILIENCE





PHILIPPINES

Farmers wrap up planting of a rice variety in one of the provinces susceptible to flooding. ©Veejay Villafranca/NOOR

AGRICULTURE

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

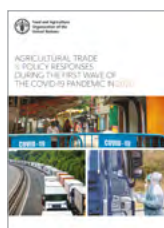
and robotics (pp. 48–49). With rising resistance to antimicrobial drugs posing risks in all health sectors, across humans, animals and plants – FAO works with WHO, OIE and others to provide guidance on **addressing antimicrobial resistance** in agriculture through a coordinated “**One Health**” approach (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



BROWSE OTHER COUNTRY PROFILES

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

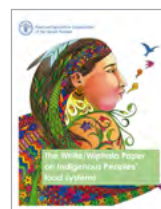


ASSESSMENT OF AGRICULTURAL PLASTICS AND THEIR SUSTAINABILITY

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
 ISBN 978-92-5-135402-5
 160 pp., 210 x 297 mm
 Price available upon request, Paperback
 Available in: English



THE WHITE/WIPHALA PAPER ON INDIGENOUS PEOPLES' FOOD SYSTEMS

Rome, 2021
 ISBN 978-92-5-134487-3
 142 pp., 210 x 297 mm
 Price available upon request, Paperback
 Available in: English, Spanish



EUROPEAN GOOD PRACTICES ON LAND BANKING

FAO STUDY AND RECOMMENDATIONS

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



OVERVIEW OF ORGANIC AGRICULTURE DEVELOPMENT IN EUROPE AND CENTRAL ASIA

Budapest, 2021
 ISBN 978-92-5-134821-5
 154 pp., 210 x 297 mm
 Price available upon request, Paperback
 Available in: English, Russian

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.



HAND IN HAND WITH NATURE NATURE-BASED SOLUTIONS FOR TRANSFORMATIVE AGRICULTURE

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



OVERVIEW OF LAND DEGRADATION NEUTRALITY (LDN) IN EUROPE AND CENTRAL ASIA

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
 ISBN 978-92-5-135492-6
 88 pp., 210 x 297 mm
 USD 65.00, Paperback
 Available in: English



REPORT ON MONITORING SCHEMES AND DATA COLLECTION ON BIODIVERSITY FOR FOOD AND AGRICULTURE IN EASTERN EUROPE AND CENTRAL ASIA

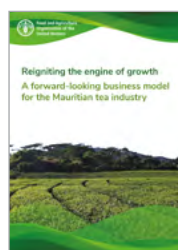
Rome, 2021
 ISBN 978-92-5-135016-4
 152 pp., 210 x 297 mm
 Price available upon request, Paperback
 Available in: English



FRUITS AND VEGETABLES
OPPORTUNITIES AND CHALLENGES FOR
SMALL-SCALE SUSTAINABLE FARMING

FAO & CIRAD, Rome, 2021
ISBN 978-92-5-134238-1
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
ISBN 978-92-5-134445-3
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
ISBN 978-92-5-134373-9
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
ISBN 978-92-5-134936-6
24 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English, French, Spanish

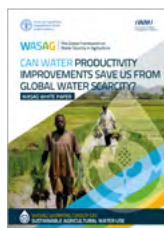


**TECHNICAL BRIEF ON WATER,
SANITATION, HYGIENE AND
WASTEWATER MANAGEMENT
TO PREVENT INFECTIONS
AND REDUCE THE SPREAD OF
ANTIMICROBIAL RESISTANCE**

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



CAN WATER PRODUCTIVITY IMPROVEMENTS SAVE US FROM GLOBAL WATER SCARCITY?

WASAG WHITE PAPER

Rome, 2021
40 pp., 210 x 297 mm
Available in: English



THINKING AHEAD DROUGHT RESILIENCE AND COVID-19 – WASAG WORKING GROUP ON DROUGHT PREPAREDNESS

FAO & UNCCD
Rome, 2021
ISBN 978-92-5-134674-7
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

The Water-Energy-Food (WEF) nexus is an entry point of circular sanitation economies for the agriculture sector. This paper provides examples of circular sanitation systems operating under a WEF nexus approach, such as the production of low-cost toilets for Nairobi’s slums.

Rome, 2021
ISBN 978-92-5-133737-0
40 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English



THE AQUACROP MODEL – ENHANCING CROP WATER PRODUCTIVITY

TEN YEARS OF DEVELOPMENT, DISSEMINATION AND IMPLEMENTATION 2009–2019

Rome, 2021
ISBN 978-92-5-135222-9
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

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
ISBN 978-92-5-133907-7
68 pp., 210 x 297 mm
Price available upon request,
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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



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
ISBN 978-92-5-135229-8
58 pp., 210 x 297 mm
USD 43.00, Paperback
Available in: English



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

Rome, 2021
ISBN 978-92-5-135122-2
250 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English



REPORT 2021
**GLOBAL ASSESSMENT
 OF SOIL POLLUTION**

World soil health is under pressure from erosion, loss of soil organic carbon and biodiversity, pollution, and salinization. This report presents the status and drivers of global soil pollution, as well as recommendations to address the issue such as using bioremediation technologies.

FAO & UNEP, Rome, 2021
 ISBN 978-92-5-134469-9
 848 pp.
 Available online only
 Available in: English

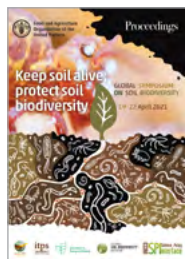


**DIGITAL
 REPORT**



SUMMARY FOR POLICY MAKERS
**GLOBAL ASSESSMENT
 OF SOIL POLLUTION**

FAO & UNEP, Rome 2021
 ISBN 978-92-5-134448-4
 84 pp., 210 x 297 mm
 USD 42.00, Paperback
 Available in: English, Spanish

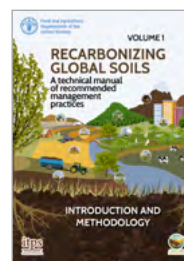


**KEEP SOIL ALIVE,
 PROTECT SOIL
 BIODIVERSITY**
 GSOBI PROCEEDINGS

Rome, 2021
 ISBN 978-92-5-135218-2
 927 pp., 210 x 297 mm
 Price available upon request, Paperback
 Available in: English

**RECARBONIZING
 GLOBAL SOILS**

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.



**A TECHNICAL
 MANUAL OF
 RECOMMENDED
 MANAGEMENT
 PRACTICES**

VOLUME 1

FAO & ITPS, Rome 2021
 ISBN 978-92-5-134838-3
 52 pp., 210 x 297 mm
 Price available upon request
 Paperback
 Available in: English



**BROWSE
 THE FULL
 SET**



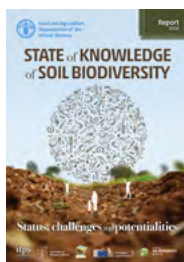
**GLOBAL SOIL
LABORATORY
ASSESSMENT 2020**
LABORATORIES' CAPACITIES
AND NEEDS

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



**GLOBAL SOIL
SPECTROSCOPY
ASSESSMENT**
SPECTRAL SOIL DATA:
NEEDS AND CAPACITIES

Rome, 2021
ISBN 978-92-5-134830-7
42 pp., 210 x 297 mm
USD 40.00, Paperback
Available in: English



REPORT 2020
**STATE OF KNOWLEDGE
OF SOIL BIODIVERSITY**
STATUS, CHALLENGES AND POTENTIALITIES

FAO, ITPS, GSBI, SCBD & EC
Rome 2020
ISBN 978-92-5-133582-6
616 pp., 176 x 250 mm
USD 188.00, Paperback
Available in: English



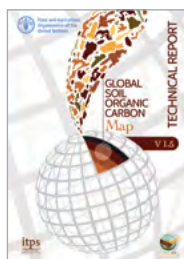
The report presents the state of knowledge on soil biodiversity, the threats to it, and the solutions that soil biodiversity can provide to problems in different fields, including agriculture, nutrition and pharmaceuticals.

**INTERACTIVE
STORY**



SUMMARY FOR POLICY MAKERS
**STATE OF KNOWLEDGE
OF SOIL BIODIVERSITY**
STATUS, CHALLENGES AND POTENTIALITIES

FAO, ITPS, GSBI, SCBD & EC
Rome 2020
ISBN 978-92-5-133583-3
40 pp., 210 x 297 mm
USD 18.00, Paperback
Available in: English, French, Spanish



**GLOBAL SOIL
ORGANIC CARBON
MAP (GSOCCMAP)**
VERSION 1.5 – TECHNICAL REPORT

Rome, 2020
ISBN 978-92-5-132144-7
168 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English



DOCUMENTING AND SCALING UP KNOWLEDGE AND INNOVATIONS

GUIDELINES AND TEMPLATES

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



NATIONAL AGRICULTURAL INNOVATION SYSTEM ASSESSMENT IN ERITREA

CONSOLIDATED REPORT

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



IMPACT TOKENIZATION AND INNOVATIVE FINANCIAL MODELS FOR RESPONSIBLE AGRIFOOD SUPPLY CHAINS

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
 ISBN 978-92-5-135059-1
 90 pp., 210 x 297 mm
 USD 66.00, 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



DIGITAL EXCELLENCE IN AGRICULTURE IN EUROPE AND CENTRAL ASIA

GOOD PRACTICES IN THE FIELD OF DIGITAL AGRICULTURE. STOCKTAKING REPORT

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

ISBN 978-92-5-134794-2

197 pp., 210 x 297 mm

Price available upon request, Paperback

Available in: English



IN ACTION – NUCLEAR APPLICATIONS IN AGRICULTURE

ON-THE-GROUND SUCCESS, PART V

Rome, 2021

44 pp., 210 x 297 mm

Price available upon request

Paperback

Available in: English



STATUS OF DIGITAL AGRICULTURE IN 47 SUB-SAHARAN AFRICAN COUNTRIES

FAO & ITU, Rome, 2022

ISBN 978-92-5-135453-7

364 pp., 210 x 297 mm

Price available upon request

Paperback

Available in: English



RURAL E-COMMERCE DEVELOPMENT

EXPERIENCE FROM CHINA

FAO & ZJU, Rome 2021

ISBN 978-92-5-134510-8

64 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.



AGRICULTURAL TRANSFORMATION IN ASIA

POLICY AND INSTITUTIONAL EXPERIENCES

Bangkok, 2021

ISBN 978-92-5-134498-9

392 pp., 210 x 297 mm

USD 90.00, 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.



AGRICULTURAL VALUE CHAIN FINANCE INNOVATIONS AND LESSONS

CASE STUDIES IN AFRICA

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



FRAMEWORK FOR BOOSTING INTRA-AFRICAN TRADE IN AGRICULTURAL COMMODITIES AND SERVICES

FAO & AUC, Addis Ababa, 2021
 ISBN 978-92-5-133914-5
 80 pp., 210 x 297 mm
 Price available upon request, Paperback
 Available in: Arabic, English, French, Portuguese

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.



A GUIDE TO GOOD AGRICULTURAL PRACTICES FOR COMMERCIAL PRODUCTION OF GINGER UNDER FIELD CONDITIONS IN JAMAICA

Kingston, 2021
 ISBN 978-92-5-133971-8
 52 pp., 210 x 297 mm
 USD 53.00, Paperback
 Also available in e-book format
 Available in: English



AGRICULTURAL FINANCE AFRICA

COACHING PROGRAMME GUIDANCE NOTES

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



BRIDGING THE GAP BETWEEN NUTRITION AND AGRICULTURE IN MALAWI

AN ASSESSMENT OF CAPACITY WITHIN AGRICULTURAL EXTENSION AND ADVISORY SERVICES

Rome, 2022
 ISBN 978-92-5-135798-9
 72 pp., 210 x 297 mm
 Price available upon request, Paperback
 Available in: English



IMPACT EVALUATION OF CREDIT GUARANTEE SCHEMES IN AGRICULTURE
METHODOLOGY AND GUIDELINES

Rome, 2021
ISBN 978-92-5-135434-6
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
ISBN 978-92-5-134390-6
92 pp., 210 x 297 mm
USD 56.00, Paperback
Available in: English, French,
Spanish (trilingual)

FOOD OUTLOOK
SEE PAGE 32



FARMERS' RIGHTS
EDUCATIONAL MODULE V

Rome, 2021
ISBN 978-92-5-134665-5
114 pp., 210 x 297 mm
USD 68.00, Paperback
Available in: English

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
ISBN 978-92-5-134665-5
114 pp., 210 x 297 mm
USD 28.00, Paperback
Available in: English



UNDERSTANDING THE FARMER FIELD SCHOOL AGRO-ECOSYSTEM ANALYSIS BOARD

Multan, 2021
ISBN 978-92-5-134931-1
76 pp., 210 x 297 mm
Price available upon request,
Paperback
Available in: English



ITALY
Maremmana cows
at the Fattoria
Faraoni farm.
©FAO/Riccardo De Luca

ANIMAL PRODUCTION AND HEALTH

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 ZOOSES 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

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

FORTHCOMING



ANTIMICROBIAL RESISTANCE MULTI-PARTNER TRUST FUND

ANNUAL PROGRESS REPORT 2020

FAO, OIE & WHO, Geneva, 2021
 ISBN 978-92-5-134584-9
 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



SARS-COV-2 IN ANIMALS USED FOR FUR FARMING

GLEWS+ RISK ASSESSMENT (20 JANUARY 2021)

FAO, OIE & WHO, Rome, 2021
 ISBN 978-92-5-133972-5
 26 pp., 210 x 297 mm
 Price available upon request
 Paperback
 Available in: Arabic, Chinese, English, French, Russian, Spanish

ANIMAL PRODUCTION AND HEALTH

FAO ANIMAL PRODUCTION AND HEALTH MANUALS

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
ISBN 978-92-5-134127-8
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
ISBN 978-92-5-131781-5
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
ISBN 978-92-5-133533-8
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

FAO ANIMAL PRODUCTION AND HEALTH **GUIDELINES**

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



MAKING WAY

DEVELOPING NATIONAL LEGAL AND POLICY FRAMEWORKS FOR PASTORAL MOBILITY

This handbook calls for the legal recognition and securing of pastoral mobility as a way of safeguarding and facilitating a continuous stream of economic and social benefits for pastoralists, countries, and the environment.

Rome, 2022
ISBN 978-92-5-135700-2
84 pp., 210 x 297 mm
Price available upon request
Paperback
Available in: English



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
ISBN 978-92-5-135279-3
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
ISBN 978-92-5-134612-9
262 pp., 176 x 250 mm
Price available upon request
Paperback
Available in: English

RIFT VALLEY FEVER ACTION FRAMEWORK

FORTHCOMING



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

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



PASTORALISM
MAKING VARIABILITY WORK

Rome, 2021
ISBN 978-92-5-134753-9
58 pp., 176 x 250 mm
USD 53.00, Paperback
Available in: English



**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.

Rome, 2021
ISBN 978-92-5-134670-9; 96 pp., 176 x 250 mm
USD 68.00, Paperback
Also available in e-book format
Available in: English

**GLOBAL ASSESSMENT OF SOIL CARBON STOCKS
IN GRASSLAND SYSTEMS**

FROM CURRENT ESTIMATES TO ATTAINABLE POTENTIAL

FORTHCOMING



**QUALITATIVE RISK
ASSESSMENT FOR
AFRICAN SWINE FEVER
VIRUS INTRODUCTION**

CARIBBEAN, SOUTH, CENTRAL
AND NORTH AMERICA

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.

Rome, 2022
ISBN 978-92-5-135811-5; 80 pp., 176 x 250 mm
Price available upon request, 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
ISBN 978-92-5-134565-8
20 pp., 210 x 297 mm
Price available upon request
Paperback
Available in: English, French, Spanish



GF-TADS STRATEGY FOR 2021-2025

ENHANCING CONTROL OF TRANSBOUNDARY ANIMAL DISEASES FOR GLOBAL HEALTH

Rome, 2021 – FAO & OIE
ISBN 978-92-5-134947-2
28 pp., 210 x 297 mm
Price available upon request
Paperback
Available in: English

RINDERPEST AND ITS ERADICATION

FORTHCOMING



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
ISBN 978-1-119-50595-2
448 pp., 216 x 276 mm
USD 190.00
Available in: English on wiley.com

FACILITATOR'S MANUAL FOR FAMILY POULTRY ADVANCES

A FARMER FIELD SCHOOL APPROACH

FORTHCOMING



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
ISBN 978-92-5-134965-6
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
ISBN 978-92-5-135231-1
111 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English



BANGLADESH
 Embankment at the Chilmari boat wharf where people took shelter with their livestock to survive a flood emergency.
 ©FAO/Saikat Mojumder

CLIMATE CHANGE

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). ■

ENVIRONMENT AND NATURAL RESOURCES MANAGEMENT WORKING PAPERS



2021 (INTERIM) GLOBAL UPDATE REPORT: AGRICULTURE, FORESTRY AND FISHERIES IN THE NATIONALLY DETERMINED CONTRIBUTIONS

Rome, 2021
ISBN 978-92-5-135240-3
84 pp., 210 x 297 mm
Price available upon
request, Paperback
Available in: English

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

Rome, 2021
ISBN 978-92-5-135238-0
40 pp., 210 x 297 mm
Price available upon
request, Paperback
Available in: English

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 COMPENDIUM OF BIOECONOMY
GOOD PRACTICES AND POLICIES

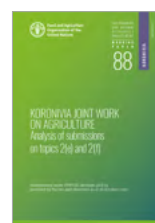
Rome, 2021
ISBN 978-92-5-134726-3
132 pp., 210 x 297 mm
USD 90.00, Paperback
Available in: English



BIOGAS SYSTEMS IN RWANDA

A CRITICAL REVIEW

Rome, 2021
ISBN 978-92-5-133986-2
52 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English



KORONIVIA JOINT WORK ON AGRICULTURE

ANALYSIS OF SUBMISSIONS ON
TOPICS 2(E) AND 2(F)

Rome, 2021
ISBN 978-92-5-134251-0
40 pp., 210 x 297 mm
USD 49.00, Paperback
Available in: English, French, Spanish



POLICY ANALYSIS OF NATIONALLY DETERMINED CONTRIBUTIONS IN THE EUROPE AND CENTRAL ASIA REGION 2021

Budapest, 2021
 ISBN 978-92-5-135360-8
 152 pp., 210 x 297 mm
 USD 107.00, Paperback
 Available in: English



CLIMATE FINANCE TOOLKIT FOR EUROPE AND CENTRAL ASIA

Budapest, 2021
 ISBN 978-92-5-135010-2
 107 pp., 210 x 297 mm
 USD 65.00, Paperback
 Also available in e-book format
 Available in: English



BOOSTING KORONIVIA IN THE LIVESTOCK SECTOR
 WORKSHOP REPORT

Rome, 2021
 ISBN 978-92-5-134276-3
 68 pp., 210 x 210 mm
 Price available upon request
 Paperback
 Available in: English



CLIMATE FINANCE IN THE AGRICULTURE AND LAND USE SECTOR

GLOBAL AND REGIONAL TRENDS BETWEEN 2000 AND 2018

Rome, 2021
 ISBN 978-92-5-134789-8
 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
 ISBN 978-92-5-133326-6
 216 pp., 210 x 297 mm
 USD 58.00, Paperback
 Available in: English

OTHER KNOWLEDGE FOR INVESTMENT SERIES PUBLICATIONS

SEE PAGE 104



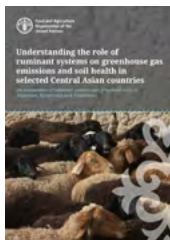
ASPIRATIONAL PRINCIPLES AND CRITERIA FOR A SUSTAINABLE BIOECONOMY

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



CLIMATE RESILIENT PRACTICES
 TYPOLOGY AND GUIDING MATERIAL FOR CLIMATE RISK SCREENING

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



Rome, 2021
 ISBN 978-92-5-134305-0
 72 pp., 210 x 297 mm
 Price available upon request
 Paperback
 Available in: English

UNDERSTANDING THE ROLE OF RUMINANT SYSTEMS ON GREENHOUSE GAS EMISSIONS AND SOIL HEALTH IN SELECTED CENTRAL ASIAN COUNTRIES

AN ASSESSMENT OF RUMINANT SYSTEMS AND GRASSLAND SOILS IN TAJIKISTAN, KYRGYZSTAN AND UZBEKISTAN



THE SHORTEST PATH
 ACCELERATING INVESTMENT TOWARDS CARBON-NEUTRAL AGRIFOOD SYSTEMS

Rome, 2021
 ISBN 978-92-5-135153-69
 13 pp., 210 x 297 mm
 Available online only
 Available in: English

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.



FAO'S WORK ON CLIMATE CHANGE

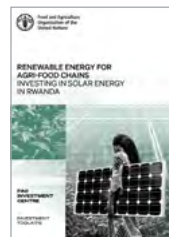
FISHERIES AND AQUACULTURE 2020

Rome, 2021
 ISBN 978-92-5-133989-3; 80 pp., 210 x 297 mm
 USD 54.00, Paperback
 Also available in e-book format
 Available in: English

This publication brings together FAO's most up-to-date knowledge to promote sustainable agriculture and food security, including tools and methodologies used to support countries' climate commitments and action plans.

OTHER TITLES ON FISHERIES AND AQUACULTURE

SEE PAGE 78



RENEWABLE ENERGY FOR AGRIFOOD CHAINS

INVESTING IN SOLAR ENERGY IN RWANDA

Rome, 2021
 ISBN 978-92-5-134839-0
 160 pp., 176 x 250 mm
 USD 53.00, Paperback
 Available in: English



GLOBAL OUTLOOK ON CLIMATE SERVICES IN AGRICULTURE

INVESTMENT OPPORTUNITIES TO REACH THE LAST MILE

Rome, 2021
 ISBN 978-92-5-135011-9
 153 pp., 210 x 297 mm
 Price available upon request, Paperback
 Available in: English

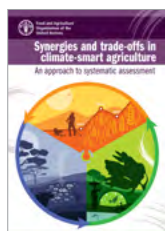


CLIMATE-SMART AGRICULTURE CASE STUDIES 2021

PROJECTS FROM AROUND THE WORLD

Rome, 2021
ISBN 978-92-5-134616-7
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
ISBN 978-92-5-134592-4
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
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40 pp., 210 x 297 mm
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CROPS AND CLIMATE CHANGE IMPACT BRIEFS

CLIMATE-SMART AGRICULTURE FOR
MORE SUSTAINABLE, RESILIENT, AND
EQUITABLE FOOD SYSTEMS

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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

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RENEWABLE ENERGY FOR AGRI-FOOD SYSTEMS

TOWARDS THE SUSTAINABLE DEVELOPMENT GOALS AND THE PARIS AGREEMENT

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 978-92-5-135235-9; 89 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English



CLIMATE CHANGE IMPACTS ON TWENTY MAJOR CROP PESTS IN CENTRAL ASIA, THE CAUCASUS AND SOUTHEASTERN EUROPE

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

CLIMATE CHANGE, BIODIVERSITY AND NUTRITION NEXUS

EVIDENCE AND EMERGING POLICY AND PROGRAMMING OPPORTUNITIES

SEE PAGE 112

ASSESSMENT OF AGRICULTURAL PLASTICS AND THEIR SUSTAINABILITY: A CALL FOR ACTION

SEE PAGE 39



INDIGENOUS PEOPLES, AFRO-DESCENDANTS AND CLIMATE CHANGE IN LATIN AMERICA

TEN SCALABLE EXPERIENCES OF INTERCULTURAL COLLABORATION

Santiago, 2021
ISBN 978-92-5-134620-4
82 pp., 210 x 297 mm
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FOREST GOVERNANCE BY INDIGENOUS AND TRIBAL PEOPLES

SEE PAGE 99



CLIMATE CHANGE IMPACTS ON CROPS IN SRI LANKA

Rome, 2021
ISBN 978-92-5-134569-6
120 pp., 210 x 297 mm
Price available upon request
Paperback
Available in: English



COMPENDIUM OF COMMUNITY AND INDIGENOUS STRATEGIES FOR CLIMATE CHANGE ADAPTATION

FOCUS ON ADDRESSING WATER SCARCITY IN AGRICULTURE

Rome, 2021
ISBN 978-92-5-131671-9
112 pp., 210 x 297 mm
USD 67.00, Paperback
Available in: English



ZIMBABWE
School children on a road in the Mucheni area.
©Brent Stirton/Getty Images for FAO, CIFOR, CIRAD and WCS

ECONOMIC AND SOCIAL DEVELOPMENT

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. ■



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
ISBN 978-92-5-134917-5

180 pp., 210 x 297 mm
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Available in: English



IN BRIEF



RURAL POVERTY ANALYSIS

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

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Rome, 2021
ISBN 978-92-5-134344-9
120 pp., 210 x 297 mm
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Available in: English



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

Rome, 2021
ISBN 978-92-5-134972-4
124 pp., 210 x 297 mm
Price available upon request
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Available in: English



GUIDE ON INCENTIVES FOR RESPONSIBLE INVESTMENT IN AGRICULTURE AND FOOD SYSTEMS

Rome, 2021
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**SOLUTIONS TO YOUTH
AGRIPRENEURSHIP CHALLENGES**

LESSONS LEARNED FROM YOUTH AGRIPRENEUR
CHAMPIONS IN UGANDA

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

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

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**SELECTING VALUE CHAINS FOR
SUSTAINABLE FOOD VALUE
CHAIN DEVELOPMENT**

GUIDELINES

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

**AGRICULTURAL VALUE CHAIN FINANCE
INNOVATIONS AND LESSONS**

CASE STUDIES IN AFRICA

SEE PAGE 48



**CONSUMER
ORGANIZATIONS
IN ACTION**

A COLLECTION OF PRACTICES
DRIVING THE RIGHT TO
ADEQUATE FOOD

Rome, 2021
ISBN 978-92-5-135296-0
56 pp., 210 x 297 mm
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AND THE RIGHT TO
ADEQUATE FOOD**

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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
ISBN 978-92-5-135489-6
42 pp., 210 x 297 mm
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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
ISBN 978-92-5-135068-3
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
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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.

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BASED ON REGULATORY PRACTICES IN EUROPE



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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
ISBN 978-92-5-135009-6
68 pp., 210 x 297 mm
USD 56.00, Paperback
Available in: English



TENURE RIGHTS AND OBLIGATIONS

TOWARDS A MORE
HOLISTIC APPROACH TO
LAND GOVERNANCE

Rome, 2021
ISBN 978-92-5-134577-1
56 pp., 210 x 297 mm
USD 53.00, 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
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Available in: English

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A REVIEW OF FIVE COUNTRY EXPERIENCE
AND LESSONS LEARNED

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**RURAL SYNERGIES: BUILDING BRIDGES
BETWEEN SOCIAL PROTECTION AND
PRODUCTIVE INCLUSION POLICIES**



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THE CHILD GRANTS
PROGRAMME
AND SUSTAINABLE
POVERTY
REDUCTION
THROUGH
INCOME,
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AND ACCESS TO
GOVERNMENT
SERVICES PILOT
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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.

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PROTECTION
MEASURES
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TO HEALTH/
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SERVICES**

AN INSTITUTIONAL
ASSESSMENT OF THE
IN-SCT PILOT IN ETHIOPIA

FAO & UNICEF
Rome, 2021
ISBN 978-92-5-134512-2
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BETWEEN SOCIAL
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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.

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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
ISBN 978-92-5-135420-9
102 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English



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
ISBN 978-92-5-135067-6
92 pp., 210 x 297 mm
USD 66.00, Paperback
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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.

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84 pp., 210 x 297 mm
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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
ISBN 978-92-5-134571-9
116 pp., 210 x 297 mm
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**VOLUNTARY GUIDELINES
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OF TENURE**

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IN THE CONTEXT OF NATIONAL
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Rome, 2012

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GOVERNANCE OF TENURE
(VGGT)**

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Windhoek, 2021

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**STRATEGIC FRAMEWORK FOR
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APPLICATION OF THE
VOLUNTARY GUIDELINES
ON THE RESPONSIBLE
GOVERNANCE OF
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IN THE CONTEXT OF
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**RESPONSIBLE LAND-BASED
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DEMOCRATIC REPUBLIC, MYANMAR
AND VIET NAM

Rome, 2021

ISBN 978-92-5-134168-1

72 pp., 210 x 210 mm

USD 54.00, Paperback

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FAO FRAMEWORK ON ENDING CHILD LABOUR IN AGRICULTURE

Rome, 2020
 ISBN 978-92-5-132846-0
 148 pp., 176 x 250 mm
 USD 58.00, Paperback
 Available in: Chinese, English, French, Russian, Spanish

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.



THE INTERSECTION BETWEEN SOCIOECONOMIC CONDITIONS AND YOUTH RADICALIZATION

IMPLICATIONS FOR PROGRAMMING IN THE G5 SAHEL COUNTRIES

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IN-DEPTH ASSESSMENT OF CHILD LABOUR IN GREENHOUSES IN THE AKKAR AND MOUNT LEBANON REGIONS IN LEBANON

CASE STUDY

Beirut, 2021
 ISBN 978-92-5-135544-2; 96 pp., 210 x 297 mm
 Price available upon request, Paperback
 Available in: Arabic, English



TACKLING CHILD LABOUR IN FISHERIES AND AQUACULTURE

Rome, 2021
 ISBN 978-92-5-135117-8
 32 pp., 210 x 297 mm
 Price available upon request, Paperback
 Available in: English

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



GENDER DIMENSIONS OF CHILD LABOUR IN AGRICULTURE

Rome, 2021
 ISBN 978-92-5-135213-7
 32 pp., 210 x 297 mm
 Price available upon request, Paperback
 Available in: English

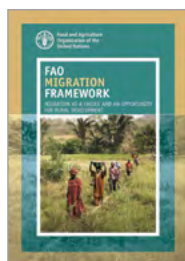
This paper focuses on the conditions of rural girls, because their work is often "invisible", less valued, and associated with specific gender-based challenges such as overburdening with household chores, restrictions on personal freedom, and gender-based violence.



SEASONAL MIGRATION AND CHILD LABOUR IN AGRICULTURE

Rome, 2021
 ISBN 978-92-5-135212-0
 36 pp., 210 x 297 mm
 Price available upon request, Paperback
 Available in: English

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.



FAO MIGRATION FRAMEWORK

MIGRATION AS A CHOICE AND AN OPPORTUNITY FOR RURAL DEVELOPMENT

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.

Rome, 2019
ISBN 978-92-5-131359-6
132 pp., 176 x 250 mm
USD 55.00, Paperback
Available in: Arabic,
English, French, Spanish



RURAL MIGRATION IN SUB-SAHARAN AFRICA

PATTERNS, DRIVERS AND RELATION TO STRUCTURAL TRANSFORMATION

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.

FAO & CIRAD, Rome, 2019
ISBN 978-92-5-132110-2
100 pp., 210 x 297 mm
USD 49.00, Paperback,
Available in: English



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

GUIDELINES FOR PRACTITIONERS

Rome, 2022
ISBN 978-92-5-135715-6
156 pp., 210 x 297 mm
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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
ISBN 978-92-5-109974-2
60 pp., 210 x 297 mm
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Available in: English, French

**DIGITAL ENGAGEMENT
OF RURAL YOUTH**

A GUIDANCE NOTE TO ASSESS THEIR COMMUNICATION ECOSYSTEM

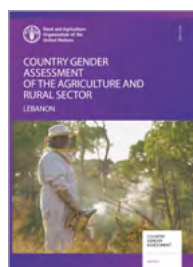
FORTHCOMING

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.



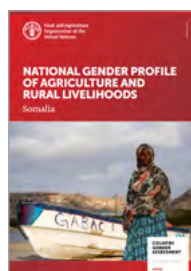
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LEBANON

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.

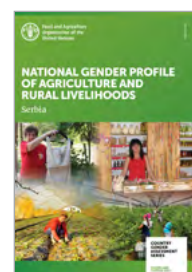
Mogadishu, 2021
ISBN 978-92-5-134834-5
64 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English



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
ISBN 978-92-5-135536-7
96 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

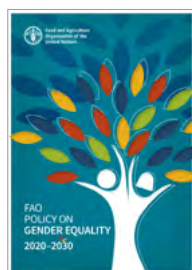


SERBIA

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
ISBN 978-92-5-135063-8
124 pp., 210 x 297 mm
USD 88.00, Paperback
Available in: English, Serbian

ECONOMIC AND SOCIAL DEVELOPMENT



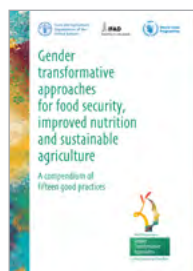
FAO POLICY ON GENDER EQUALITY 2020-2030

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

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

FORTHCOMING



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
ISBN 978-92-5-133397-6
166 pp., 210 x 270 mm
USD 41.00, Paperback
Also available in e-book 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 978-92-5-135269-4
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
ISBN 978-92-5-135320-2
96 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

NOTARIAL PRACTICES – STRENGTHENING GENDER EQUALITY IN LAND OWNERSHIP AND CONTROL

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



ALBANIA

ISBN 978-92-5-134524-5
72 pp.
Available in: Albanian, English (bilingual)



BOSNIA AND HERZEGOVINA

ISBN 978-92-5-134679-2
72 pp.
Available in: Bosnian, English (bilingual)



KOSOVO

ISBN 978-92-5-134714-0
72 pp.
Available in: Albanian, English (bilingual)



MONTENEGRO

ISBN 978-92-5-134713-3
74 pp.
Available in: English, Montenegrin (bilingual)



NORTH MACEDONIA

ISBN 978-92-5-134715-7
70 pp.
Available in: English, Macedonian (bilingual)



SERBIA

ISBN 978-92-5-134716-4
70 pp.
Available in: English, Serbian (bilingual)



PHILIPPINES

An aerial photo of a bangus (milkfish) fish cage off the shore of Canim. ©FAO/David Hogsholt

FISHERIES AND AQUACULTURE

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



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



THEMATIC BACKGROUND STUDY
GENETIC RESOURCES FOR FARMED FRESHWATER MACROPHYTES

A REVIEW

Rome, 2021
 ISBN 978-92-5-134896-3
 69 pp., 210 x 297 mm
 USD 59.00, Paperback
 Available in: English



THEMATIC BACKGROUND STUDY
GENETIC RESOURCES FOR FARMED SEAWEEDS

Rome, 2022
 ISBN 978-92-5-135424-7
 88 pp., 210 x 297 mm
 Price available upon request, Paperback
 Available in: English

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
ISBN 978-92-5-135435-3
34 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English, French



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.

Rome, 2022
ISBN 978-92-5-135336-3
56 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

REGIONAL REVIEW ON STATUS AND TRENDS IN AQUACULTURE DEVELOPMENT – 2020



EUROPE

Rome, 2022
 ISBN 978-92-5-135378-3
 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
 ISBN 978-92-5-135381-3
 116 pp., 210 x 297 mm
 Price available upon request, Paperback
 Available in: English



SUB-SHARAN AFRICA

Rome, 2021
 ISBN 978-92-5-135380-6
 100 pp., 210 x 297 mm
 Price available upon request, Paperback
 Available in: English



NORTH AMERICA

Rome, 2022
 ISBN 978-92-5-135329-5
 70 pp., 210 x 297 mm
 Price available upon request, Paperback
 Available in: English



ASIA AND THE PACIFIC

Rome, 2022
 ISBN 978-92-5-135674-6
 104 pp., 210 x 297 mm
 Price available upon request, Paperback
 Available in: English



ADAPTIVE MANAGEMENT OF FISHERIES IN RESPONSE TO CLIMATE CHANGE

Rome, 2021
 ISBN 978-92-5-133890-2
 300 pp., 210 x 297 mm
 USD 96.00, Paperback
 Available in: English



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

Rome, 2021
 ISBN 978-92-5-134630-3
 84 pp., 210 x 297 mm
 Price available upon request
 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 evidencebased policy and planning in aquaculture development. It can be used in foresight analyses of future production targets.

Rome, 2022
 ISBN 978-92-5-135642-5
 52 pp., 210 x 297 mm
 USD 36.00, 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
 ISBN 978-92-5-135617-3
 203 pp., 210 x 297 mm
 USD 141.00, Paperback
 Available in: English



CLASSIFICATION AND ILLUSTRATED DEFINITION OF FISHING GEARS

Rome, 2021
 ISBN: 978-92-5-134514-6
 112 pp., 210 x 297 mm
 Price available upon request
 Paperback
 Available in: English



ADVANCES AND BEST PRACTICES IN BYCATCH REDUCTION IN TROPICAL SHRIMP-TRAWL FISHERIES

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
 ISBN 978-92-5-134906-9
 142 pp., 210 x 297 mm
 Price available upon request,
 Paperback
 Available in: English



GRENADA PELAGIC LONGLINE, TROLL AND DROPLINE ATLANTIC OCEAN YELLOWFIN AND BIGEYE FISHERY

MARINE STEWARDSHIP COUNCIL
 PRE-ASSESSMENT REPORT

Rome, 2021
 ISBN 978-92-5-134607-5
 164 pp., 210 x 297 mm
 USD 59.00, Paperback
 Available in: English

GENERAL FISHERIES COMMISSION FOR THE MEDITERRANEAN STUDIES AND REVIEWS

This series provides scientific and methodological insights into specific fisheries and aquaculture issues affecting the Mediterranean and the Black Sea



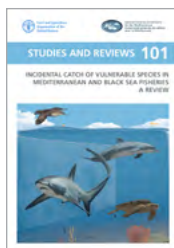
NON-INDIGENOUS SPECIES IN THE MEDITERRANEAN AND THE BLACK SEA

Rome, 2021
 ISBN 978-92-5-134775-1
 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
 ISBN 978-92-5-134539-9
 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

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



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
ISBN 978-92-5-132940-5
56 pp., 210 x 297 mm
Price available upon request,
Paperback
Available in: English



ENABLING GREY LITERATURE DISCOVERY TO BENEFIT AQUATIC SCIENCE, FISHERIES AND AQUACULTURE

25 SEPTEMBER 2019, TERENGGANU, MALAYSIA

Rome, 2021
ISBN 978-92-5-134919-9
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.



PROCEEDINGS OF THE INTERNATIONAL SYMPOSIUM ON FISHERIES SUSTAINABILITY: STRENGTHENING THE SCIENCE-POLICY NEXUS

FAO HEADQUARTERS,
18–21 NOVEMBER 2019, ROME, ITALY

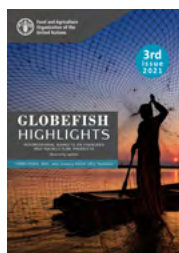
Rome, 2020
ISBN 978-92-5-132654-1; 116 pp., 210 x 297 mm
Price available upon request, Paperback
Also available in e-book format
Available in: English



**2021 COFI DECLARATION
FOR SUSTAINABLE FISHERIES
AND AQUACULTURE**

GLOBEFISH HIGHLIGHTS

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.



3RD ISSUE

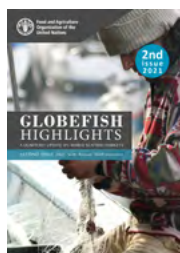
WITH JANUARY-MARCH
2021 STATISTICS

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

4TH ISSUE

WITH JANUARY-JUNE
2021 STATISTICS

FORTHCOMING



2ND ISSUE 2021

WITH ANNUAL
2020 STATISTICS

Rome, 2021
ISBN 978-92-5-134850-5
78 pp., 210 x 297 mm
Price available upon
request, Paperback
Available in: English

FAO TECHNICAL GUIDELINES FOR RESPONSIBLE FISHERIES

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



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
ISBN 978-92-5-135606-7
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
ISBN 978-92-5-133850-6
116 pp., 210 x 297 mm
Price available upon
request, Paperback
Available in: English



REPORT OF THE SEVENTH SESSION OF THE CENTRAL ASIAN AND CAUCASUS REGIONAL FISHERIES AND AQUACULTURE COMMISSION

ISTANBUL, TURKEY, 11– 13 OCTOBER 2021

Ankara,, 2021

ISBN 978-92-5-135595-4

112 pp., 210 x 297 mm

Price available upon request, Paperback
Available in: English, Russian (bilingual)

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.

Rome, 2021

ISBN 978-92-5-135641-8

70 pp., 210 x 297 mm

Price available upon request, Paperback
Available in: English



GENERAL FISHERIES COMMISSION
FOR THE MEDITERRANEAN

REPORT OF THE TWENTY-SECOND SESSION OF THE SCIENTIFIC ADVISORY COMMITTEE ON FISHERIES

ONLINE, 22–25 JUNE 2021

Rome, 2021

ISBN 978-92-5-135315-8; 214 pp., 210 x 297 mm

Price available upon request, Paperback

Available in: English

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.



REPORT OF THE REGIONAL CONSULTATION FOR EASTERN EUROPE AND CENTRAL ASIA ON THE DEVELOPMENT OF GUIDELINES OF SUSTAINABLE AQUACULTURE (GSA)

VIRTUAL MEETING, 29–31 MARCH 2021

Rome, 2021

ISBN 978-92-5-135265-6; 81 pp., 210 x 297 mm

Price available upon request, Paperback

Available in: English

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.



REPORT OF THE EXPERT CONSULTATION ON THE DEVELOPMENT OF SUSTAINABLE AQUACULTURE GUIDELINES

ROME, ITALY
17-20 JULY 2019

Rome, 2022
ISBN 978-92-5-135680-7
64 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

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 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 FOURTH VIRTUAL MEETING OF THE CFMC/WCAFC/OSPESCA/CRFM WORKING GROUP ON SPAWNING AGGREGATIONS

9-10 NOVEMBER 2020

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.

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



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)

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.

Rome, 2021
ISBN 978-92-5-134895-6
52 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: Arabic, Chinese, English, French, Russian, Spanish



REPORT OF THE FOURTEENTH SESSION OF THE COMPLIANCE COMMITTEE

ONLINE, 21 MAY 2021

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
ISBN 978-92-5-135165-9
69 pp., 210 x 297 mm
Price available upon request,
Paperback
Available in: Bilingual in
English and French



REPORT OF THE EXPERT CONSULTATION ON VOLUNTARY GUIDELINES FOR TRANSSHIPMENT

VIRTUAL MEETING,
11–15 OCTOBER 2021

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
ISBN 978-92-5-135367-7
25 pp., 210 x 297 mm
Price available upon
request, Paperback
Available in: Arabic,
Chinese, English, French,
Russian, Spanish



REPORT OF THE THIRTY-FOURTH SESSION OF THE COMMITTEE ON FISHERIES

ROME,
1–5 FEBRUARY 2021

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



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)

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
ISBN 978-92-5-134895-6
52 pp., 210 x 297 mm
Price available upon
request, Paperback
Available in: Arabic,
Chinese, English, French,
Russian and Spanish

IMPLEMENTATION OF IOTC CONSERVATION AND MANAGEMENT MEASURES



IMPLEMENTATION OF IOTC CONSERVATION AND MANAGEMENT MEASURES

PART A: UNDERSTANDING IOTC AND THE INTERNATIONAL FISHERIES MANAGEMENT FRAMEWORK.
SECOND EDITION

Victoria, 2022 – IOTC
ISBN 978-92-5-135613-5; 108 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English, French



IMPLEMENTATION OF IOTC CONSERVATION AND MANAGEMENT MEASURES

PART B: IMPLEMENTATION OF IOTC CMMS ENTAILING REPORTING OBLIGATIONS.
SECOND EDITION

Victoria, 2021 – IOTC
ISBN 978-92-5-135495-7; 140 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English, French



PROCEDURES FOR THE IMPLEMENTATION OF THE INDIAN OCEAN TUNA COMMISSION PORT STATE MEASURES

Victoria, 2021
ISBN 978-92-5-135436-0; 476 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English, French

CHECKLISTS AND TECHNICAL GUIDELINES TO COMBAT ILLEGAL, UNREPORTED AND UNREGULATED (IUU) FISHING



VOLUME I

A CONSOLIDATED CHECKLIST OF COASTAL, FLAG AND PORT STATE RESPONSIBILITIES TO COMBAT IUU FISHING

Rome, 2021
ISBN 978-92-5-134781-2
76 pp., 210 x 297 mm
USD 44.00, Paperback
Available in: English

The checklists consist of the rights and responsibilities of persons and vessels to ensure their actions align with the law. The document can be used as a reference to identify national legal, institutional and operational weaknesses in combatting IUU fishing.



VOLUME II

A LEGAL CHECKLIST OF THE MAIN DUTIES AND RESPONSIBILITIES OF COASTAL, FLAG AND PORT STATES, AND INTERNATIONALLY AGREED MARKET-RELATED MEASURES TO PREVENT, DETER AND ELIMINATE ILLEGAL, UNREPORTED AND UNREGULATED (IUU) FISHING

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.

Rome, 2021
ISBN 978-92-5-134810-9
92 pp., 210 x 297 mm
Price available upon request
Paperback
Available in: English



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



NATIONAL CAPACITY NEEDS ASSESSMENT OF RELEVANT INSTITUTIONS NEEDED FOR FISHERIES AND COASTAL NATURAL RESOURCE MANAGEMENT IN PILOT AREAS

Jakarta, 2021
 ISBN 978-92-5-135081-2
 124 pp., 210 x 297 mm
 Price available upon request, Paperback
 Available in: English

FISHERIES AND AQUACULTURE



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 978-92-5-135542-8

76 pp., 210 x 297 mm

Price available upon request, Paperback

Available in: English



REPORTING AND RETRIEVAL OF LOST FISHING GEAR

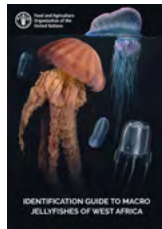
RECOMMENDATIONS FOR
DEVELOPING EFFECTIVE
PROGRAMMES

FAO & IMO, Rome, 2022
ISBN 978-92-5-135540-4

100 pp., 210 x 297 mm

Price available upon request, Paperback

Available in: English



IDENTIFICATION GUIDE TO MACRO JELLYFISHES OF WEST AFRICA

Rome, 2022

ISBN 978-92-5-135745-3

206 pp., 210 x 297 mm

Price available upon request, Paperback

Available in: English

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.



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.



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. ■

GUATEMALA

A farmer holding vegetables sown during the winter season.

©Pep Bonet/NOOR for FAO

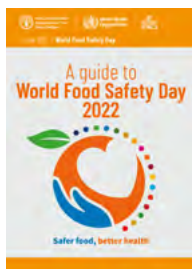


CODEX 2021

A YEAR OF VIRTUAL REALITY

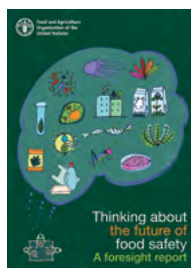
This publication captures the advances in international food safety standard-setting during the COVID-19 pandemic.

Rome, 2021
ISBN 978-92-5-135295-3
76 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



THINKING ABOUT THE FUTURE OF FOOD SAFETY

A FORESIGHT REPORT

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
ISBN 978-92-5-135783-5
158 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English



FOODBORNE ANTIMICROBIAL 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
ISBN 978-92-5-135734-7
112 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English



CODE OF PRACTICE FOR FISH AND FISHERY PRODUCTS

FAO & WHO, Rome, 2020
ISBN 978-92-5-133170-5
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.



COMPENDIUM OF FOOD ADDITIVE SPECIFICATIONS

91st MEETING –
VIRTUAL MEETING,
1–12 FEBRUARY 2021

This meeting revised the specifications for steviol glycosides.

FAO & WHO
Rome, 2021
ISBN 978-92-5-134421-7
56 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

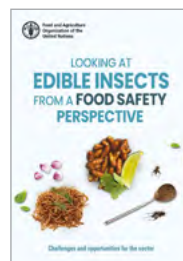


COMPENDIUM OF FOOD ADDITIVE SPECIFICATIONS

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
ISBN 978-92-5-133963-3
76 pp., 210 x 297 mm
Price available upon request,
Paperback
Available in: English



LOOKING AT EDIBLE INSECTS FROM A FOOD SAFETY PERSPECTIVE

CHALLENGES AND
OPPORTUNITIES FOR
THE SECTOR

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.

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

MICROBIOLOGICAL RISK ASSESSMENT SERIES

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



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
ISBN 978-92-5-135345-5
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-qualitative 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, 2020
ISBN 978-92-5-133517-8
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
ISBN 978-92-5-133930-5
102 pp., 176 x 250 mm
USD 51.00, Paperback
Available in: English

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
ISBN 978-92-5-135913-6
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
ISBN 978-92-5-134591-7
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.

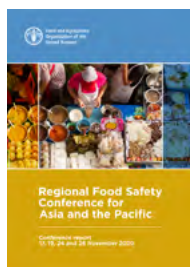
FAO & WHO
Rome, 2020
ISBN 978-92-5-133282-5
124 pp., 210 x 297 mm
Price available upon request,
Paperback
Also available in e-book format
Available in: English



HANDBOOK – USING THE INFORMATION TOOLKIT

INFORMATION TOOLKIT ON FOOD BIOTECHNOLOGIES WITH A FOCUS ON FOOD SAFETY

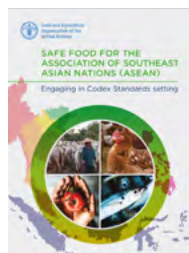
Rome, 2021
ISBN 978-92-5-133681-6
32 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English



REGIONAL FOOD SAFETY CONFERENCE FOR ASIA AND THE PACIFIC

CONFERENCE REPORT
17, 19, 24 AND 26
NOVEMBER 2020

Bangkok, 2021
ISBN 978-92-5-134143-8;
68 pp., 210 x 297 mm
USD 45.00, Paperback
Available in: English



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.

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



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.

Bangkok, 2021
ISBN 978-92-5-134206-0
56 pp., 148 x 210 mm
Paperback
Available in: English



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.

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



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



FOOD FRAUD INTENTION, DETECTION AND MANAGEMENT

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



ORGANIC FOODS ARE THEY SAFER?

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



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
ISBN 978-92-5-133585-7
48 pp., 148 x 210 mm
Paperback
Available in: English



SLOWING DOWN SUPERBUGS LEGISLATION AND ANTIMICROBIAL RESISTANCE

Bangkok, 2021
ISBN 978-92-5-134208-4
36 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.



MEASURING FOOD SAFETY INDICATORS TO ACHIEVE SUSTAINABLE DEVELOPMENT GOALS

Bangkok, 2021
ISBN 978-92-5-134205-3
66 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.

FORESTRY

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). ■

BELARUS

A forest near the agrotown of Gatsuk, some 70 km south of Minsk.
©FAO/Sergei Gapon



FOREST GOVERNANCE BY INDIGENOUS AND TRIBAL PEOPLES

AN OPPORTUNITY FOR CLIMATE ACTION IN LATIN AMERICA AND THE CARIBBEAN

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



DIGITAL REPORT



MOUNTAIN TOURISM

TOWARDS A MORE SUSTAINABLE PATH

FAO & UNWTO, Rome, 2021
ISBN 978-92-5-135416-2
120 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

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.



FOREST PRODUCTS IN THE GLOBAL BIOECONOMY

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

Rome, 2021
ISBN 978-92-5-135151-2
168 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
ISBN 978-92-5-134610-5
168 pp., 210 x 297 mm
USD 76.00, Paperback
Available in: English

GLOBAL FOREST RESOURCE ASSESSMENT 2020
SEE PAGE 31

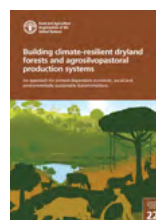
This series provides up-to-date reports for decision-makers, planners, managers, practitioners, researchers and academics.



CLASSIFICATION OF FOREST PRODUCTS 2022

Rome, 2022
ISBN 978-92-5-135594-7
168 pp., 176 x 250 mm
Price available upon request, Paperback
Available in: English

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.



BUILDING CLIMATE-RESILIENT DRYLAND FORESTS AND AGROSILVOPASTORAL PRODUCTION SYSTEMS

AN APPROACH FOR CONTEXT-DEPENDENT ECONOMIC, SOCIAL AND ENVIRONMENTALLY SUSTAINABLE TRANSFORMATIONS

Rome, 2021
ISBN 978-92-5-134119-3; 88 pp., 176 x 250 mm
Price available upon request, Paperback
Available in: English, French, Spanish



THE PROTECTIVE FUNCTIONS OF FORESTS IN A CHANGING CLIMATE EUROPEAN EXPERIENCE

Rome, 2021
ISBN 978-92-5-134317-3
140 pp., 176 x 250 mm
USD 67.00, Paperback
Available in: English



TAKING STOCK: WHAT WE GROW TOGETHER COUNTS

A PRACTICAL GUIDE FOR FAMILY FARMERS AND THEIR ASSOCIATIONS TO DEVELOP A PLANTED FOREST INVENTORY

Rome, 2021
ISBN 978-92-5-134472-9; 68 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English



LOCAL FINANCING MECHANISMS FOR FOREST AND LANDSCAPE RESTORATION

Rome, 2021
ISBN 978-92-5-134102-5
136 pp., 176 x 250 mm
Price available upon request, Paperback
Available in: English, French



DEVELOPING BANKABLE BUSINESS PLANS

A LEARNING GUIDE FOR FOREST PRODUCERS AND THEIR ORGANIZATIONS

Rome, 2021
ISBN 978-92-5-134353-1; 96 pp., 210 x 297 mm
USD 60.00, Paperback
Also available in e-book format
Available in: English

FAO FORESTRY PAPERS

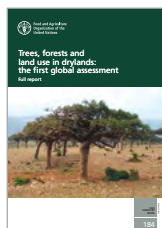
The FAO Forestry Papers series covers topical issues for forestry, from tenure to fire management to phytosanitary standards.



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
ISBN 978-92-5-134851-2
184 pp., 210 x 297 mm
Price available upon request
Paperback
Available in: English



TREES, FORESTS AND LAND USE IN DRYLANDS

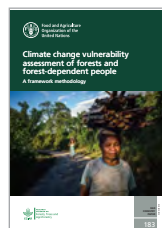
THE FIRST GLOBAL ASSESSMENT
FULL REPORT

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



INTERACTIVE STORY



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 978-92-5-131981-9
100 pp., 176 x 250 mm
USD 78.00, Paperback
Available in: English



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

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

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



UNDERSTANDING THE IMPACT OF PLANTED FOREST ON SMALLHOLDER LIVESTOCK FARMERS AND THEIR LIVELIHOODS IN THE GREATER MEKONG SUBREGION

Bankgok, 2021
 ISBN 978-92-5-135307-3
 164 pp., 210 x 297 mm
 Price available upon request
 Paperback
 Available in: English



CONNECTING FOREST AND FARM PRODUCER ORGANIZATIONS TO CLIMATE CHANGE FINANCE

A TOOLKIT FOR APEX FOREST AND FARM PRODUCER ORGANIZATIONS

Rome, 2021
 ISBN 978-92-5-133078-4
 60 pp., 210 x 297 mm
 Price available upon request, Paperback
 Available in: English



REVIEW OF FOREST AND LANDSCAPE RESTORATION IN AFRICA 2021

FAO & AUDA-NEPAD, Accra, 2021
 ISBN 978-92-5-134800-0
 84 pp., 210 x 297 mm
 USD 65.00, Paperback
 Available in: English, French

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.

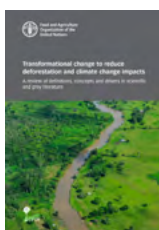


FOREST AND FARM PRODUCER ORGANIZATIONS BUILDING RESILIENCE

STRENGTH IN NUMBERS AND LANDSCAPES.
 GLOBAL FINDINGS FROM CASE STUDIES:
 FOREST AND FARM FACILITY

Rome, 2021
 ISBN 978-92-5-134601-3; 64 pp., 210 x 297 mm
 Price available upon request, Paperback
 Available in: English

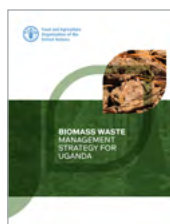
Based on 12 case studies, this report showcases solutions for the resilience of livelihoods and landscapes. These include a control strategy for autumn armyworm management in Benin and the financial inclusion of vulnerable communities in the Amazon biome in Brazil.



TRANSFORMATIONAL 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



BIOMASS WASTE MANAGEMENT STRATEGY FOR UGANDA

Kampala, 2021
 ISBN 978-92-5-134768-3
 76 pp., 210 x 297 mm
 Price available upon request
 Paperback
 Available in: English



CONCEPT FOR RESTORATION/REHABILITATION OF DEGRADED FORESTS IN UZBEKISTAN

Tashkent, 2021
 ISBN 978-92-5-134499-6
 92 pp., 210 x 297 mm
 Price available upon request
 Paperback
 Available in: English



INSTITUTIONALISATION OF FOREST DATA

ESTABLISHING LEGAL FRAMEWORKS FOR SUSTAINABLE FOREST MONITORING IN REDD+ COUNTRIES

Rome, 2021
 ISBN 978-92-5-134016-5; 48 pp., 210 x 297 mm
 USD 42.00, Paperback
 Available in: English, French and Spanish

This paper demonstrates the importance of institutionalizing National Forest Monitoring Systems (NFMS) at the country level by showcasing Latin American country cases, particularly from a legal, financial and capacity-building perspective.



MAPPING TOGETHER

A GUIDE TO MONITORING FOREST AND LANDSCAPE RESTORATION USING COLLECT EARTH MAPATHONS

FAO & WRI, Rome, 2021
 ISBN 978-92-5-133823-0; 98 pp., 280 x 220 mm
 Price available upon request, Paperback
 Available in: English, French

This guide assists stakeholders in monitoring tree-based restoration, with a focus on trees outside forests, such as trees on agricultural and pastoral landscapes and within cities and towns—using a Collect Earth mapathon approach.



ASIA-PACIFIC FOREST SECTOR OUTLOOK: INNOVATIVE FORESTRY FOR A SUSTAINABLE FUTURE

YOUTH CONTRIBUTIONS FROM ASIA AND THE PACIFIC

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



KENYA
A farmer and beneficiary of FAO's Mechanization Programme for Conservation Agriculture Farmers drives a tractor.
©FAO/Luis Tato

INVESTMENT

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. ■

KNOWLEDGE FOR INVESTMENT SERIES: DIRECTIONS IN INVESTMENT



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
ISBN 978-92-5-135096-6
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
ISBN 978-92-5-135598-5
120 pp., 176 x 250 mm
Price available upon request, Paperback
Available in: English

OTHER TITLES ON WATER

SEE PAGE 42



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.

Rome, 2021
ISBN 978-92-5-134544-3
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

INVESTING IN CARBON NEUTRALITY: UTOPIA OR THE NEW GREEN WAVE?

CHALLENGES AND OPPORTUNITIES FOR AGRIFOOD SYSTEMS

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
ISBN 978-92-5-135041-6
142 pp., 176 × 250 mm
USD 87.00, Paperback
Available in: English, Spanish



INSTITUTIONALIZING FARMER FIELD SCHOOLS

TWIGIRE MUHINZI NATIONAL EXTENSION SYSTEM IN RWANDA

FAO & IFPRI
Rome, 2021
ISBN 978-92-5-135094-2
58 pp., 176 × 250 mm
Price available upon request, Paperback
Available in: English



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

Rome, 2021
ISBN 978-92-5-135044-7
71 pp., 176 × 250 mm
USD 58.00, Paperback
Available in: English



INVESTING IN WOMEN LIVESTOCK ADVISERS AND FARMERS

JHARKHAND OPPORTUNITIES FOR HARNESSING RURAL GROWTH PROGRAMME IN INDIA

FAO & IFPRI
Rome, 2021
ISBN 978-92-5-135092-8
74 pp., 176 × 250 mm
USD 56.00, 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
ISBN 978-92-5-135093-5
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.



PROFESSIONALIZING FARMER ORGANIZATIONS THROUGH PRIVATE SECTOR-LED MODELS

CAPACITY DEVELOPMENT INITIATIVES IN CAMEROON AND CÔTE D'IVOIRE

FAO & IFPRI, Rome, 2021
ISBN 978-92-5-135095-9
90 pp., 176 × 250 mm
Price available upon request, Paperback
Available in: English



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



BUILDING SKILLS AND INCREASING MARKET ACCESS FOR SMALL-SCALE FARMERS

PRODUCTIVE ALLIANCES PROGRAM IN CHILE

FAO & IFPRI, Rome, 2021
ISBN 978-92-5-134883-3
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



AREAS OF WORK

NUTRITION

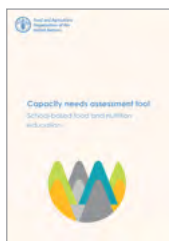
Better nutrition is one of the four fundamental aspirations guiding FAO's support to countries in reaching the Sustainable Development Goals (SDGs). Working through partnerships and ensuring multi-sectoral collaboration, FAO plays a key role in reorienting current agrifood systems, making them more sustainable, 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

KENYA

A Kenyan recipe with fish caught from the pond and vegetables harvested from the family garden.
©FAO/Fredrik Lerneryd

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



A REVIEW OF SCHOOL FEEDING PROGRAMMES IN THE CARIBBEAN COMMUNITY

A DRIVER FOR FOOD AND NUTRITION SECURITY

Saint Augustine, 2021
ISBN 978-92-5-134397-5
196 pp., 215,9 x 279,4 mm
Price available upon request, Paperback
Available in: English



VISION AND STRATEGY FOR FAO'S WORK IN NUTRITION

Rome, 2021
20 pp., 210 x 297 mm
Paperback
Available in: Arabic, Chinese, English, French, Russian, Spanish

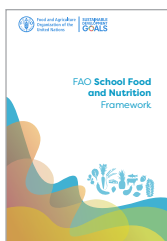
FAO works towards a world where all people are eating healthy diets from sustainable, inclusive and resilient agri-food systems. This document describes FAO's nutrition strategy, consisting of an Accountability Framework and an Implementation Plan.



TASTY AND WASTE-FREE FOOD

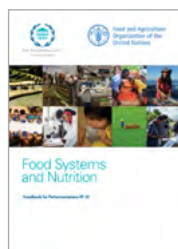
THE ALTERNATIVE TO IMPROVE THE USE OF PUBLIC RESOURCES IN SCHOOL FEEDING PROGRAMMES IN LATIN AMERICA AND THE CARIBBEAN. CASE STUDIES IN THREE COUNTRIES

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



FAO SCHOOL FOOD AND NUTRITION FRAMEWORK

Rome, 2019
40 pp., 210 x 297 mm
Online only
Available in: English, French, Russian, Spanish



FOOD SYSTEMS AND NUTRITION

HANDBOOK FOR PARLIAMENTARIANS N°32

IPU & FAO, Rome, 2021
 ISBN 978-92-5-133593-2
 72 pp., 148 x 210 mm
 USD 51.00, Paperback
 Available in: English, French, Spanish



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 e-book format
 Available in: Chinese, English, French, Russian, Spanish

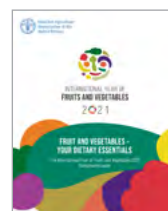
HALTING THE OBESITY PANDEMIC THROUGH FOOD SYSTEM ACTIONS

FORTHCOMING

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.



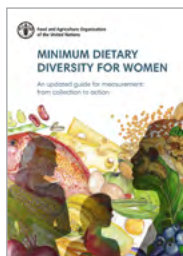
Rome, 2020
 ISBN 978-92-5-133709-7
 82 pp., 200 x 250 mm
 USD 55.00, Paperback
 Also available in e-book format Available in: Arabic, Chinese, English, French, Russian, Spanish

DIGITAL REPORT



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



MANUAL OF FOOD PORTION QUANTIFICATION

SAINT KITTS AND NEVIS

ISBN 978-92-5-134454-5
124 pp., 85 x 110 mm
Price available upon request, Paperback
Available in: English

The manual was developed for nutrition educators to teach individuals about portion size and control for healthy eating. It consists of three sections: photos of foods and recipes, food portion standards, and household measurements.



FOOD CONSUMPTION IN THE MARSHALL ISLANDS

BASED ON ANALYSIS OF THE
2019/20 HOUSEHOLD INCOME
AND EXPENDITURE SURVEY

Majuro, 2021
ISBN 978-92-5-135299-1
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
ISBN 978-92-5-134562-7
52 pp., 210 x 297 mm
USD 40.00, Paperback
Available in: English



FOOD CONSUMPTION IN SOLOMON ISLANDS

BASED ON THE ANALYSIS OF THE
2012/13 HOUSEHOLD INCOME
AND EXPENDITURE SURVEY

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.

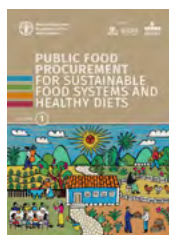
FAO & SPC
Honiara, 2021
ISBN 978-92-5-134312-8
80 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English



FOOD CONSUMPTION IN KIRIBATI

BASED ON ANALYSIS OF THE
2019/20 HOUSEHOLD INCOME
AND EXPENDITURE SURVEY

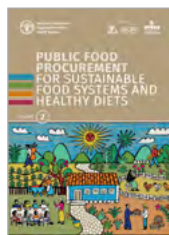
Tarawa, 2021
ISBN 978-92-5-135007-2
100 pp., 210 x 297 mm
USD 70.00, Paperback
Available in: English



PUBLIC FOOD PROCUREMENT FOR SUSTAINABLE FOOD SYSTEMS AND HEALTHY DIETS

VOLUME 1

FAO & Bioversity International, Rome, 2021
 ISBN 978-92-5-135475-9
 332 pp., 210 x 297 mm
 USD 160.00, Paperback
 Available in: English



PUBLIC FOOD PROCUREMENT FOR SUSTAINABLE FOOD SYSTEMS AND HEALTHY DIETS

VOLUME 2

This volume presents further analysis of the instruments for, enablers of and barriers to the implementation of Public Food Procurement. It also provides national case studies like sustainable food procurement in British school catering.

FAO & Bioversity International, Rome, 2021
 ISBN 978-92-5-135479-7
 404 pp., 210 x 297 mm
 USD 190.00, Paperback
 Available in: English

URBAN FOOD SYSTEM ASSESSMENT FOR NUTRITION AND HEALTHY DIETS (UFSAN)
 TECHNICAL GUIDANCE NOTE

FORTHCOMING

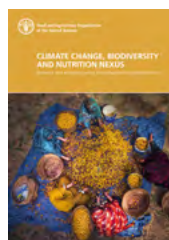
MAXIMIZING NUTRITION IN CROP PRODUCTION

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



Rome, 2021
 ISBN 978-92-5-135064-5
 44 pp., 210 x 297 mm
 Price available upon request, Paperback
 Available in: English

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.



CLIMATE CHANGE, BIODIVERSITY AND NUTRITION NEXUS

EVIDENCE AND EMERGING POLICY AND PROGRAMMING OPPORTUNITIES

Rome, 2021
 ISBN 978-92-5-134920-5
 74 pp., 210 x 297 mm
 Price available upon request, Paperback
 Available in: English
 Also available in E-book format



INTEGRATION OF ENVIRONMENT AND NUTRITION IN LIFE CYCLE ASSESSMENT OF FOOD ITEMS

OPPORTUNITIES AND CHALLENGES

Rome, 2021
 ISBN 978-92-5-135532-9
 164 pp., 210 x 297 mm
 Price available upon request, Paperback
 Available in: English

STEPPING UP – EVERYONE AROUND THE TABLE FOR BETTER NUTRITION AND HEALTHY DIETS



STEP 1: THE ROLE OF THE PRIVATE SECTOR

FOCUS ON SMALL AND MEDIUM ENTERPRISES

FAO & GAIN, Rome, 2021
ISBN 978-92-5-133425-6
56 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

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.



STEP 2: SHAPING THE ENABLING ENVIRONMENT

FAO & GAIN, Rome, 2021
ISBN 978-92-5-133426-3
72 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

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.



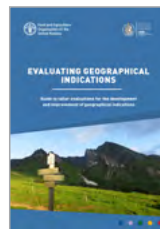
STEP 3: GOING TO SCALE

FAO & GAIN, Rome, 2021
ISBN 978-92-5-133429-4
68 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

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.

EVALUATING GEOGRAPHICAL INDICATIONS

GUIDE TO TAILOR EVALUATIONS FOR THE DEVELOPMENT AND IMPROVEMENT OF GEOGRAPHICAL INDICATIONS



Rome, 2021
ISBN 978-92-5-134869-7
180 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

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.



STORIES FROM AFRICA

CHANGING LIVES THROUGH DIVERSIFIED HEALTHY FOODS

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.

Accra, 2021
ISBN 978-92-5-133838-4
64 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English, French

VOLUNTARY CODE OF CONDUCT FOR FOOD LOSS AND WASTE REDUCTION

FORTHCOMING



SENEGAL
A local farmer watering his vegetable garden.
©FAO/Marco Longari

PLANT PRODUCTION AND HEALTH

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.



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



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

MORE PUBLICATIONS FROM THE
**INTERNATIONAL PLANT
PROTECTION CONVENTION**

SEE PAGE 116



PREVENTION, PREPAREDNESS AND RESPONSE GUIDELINES FOR *SPODOPTERA FRUGIPERDA*

Rome, 2022

ISBN 978-92-5-135034-8

36 pp., 210 x 297 mm

Price available upon request,
Paperback

Available in: Arabic, English,
French, Russian

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

SEE PAGE 30



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



**OTHER
RESOURCES
ON FALL
ARMYWORM**

INTERNATIONAL PLANT PROTECTION CONVENTION (IPPC)

PLANT PRODUCTION AND HEALTH



IPPC PROCEDURE MANUAL FOR IMPLEMENTATION AND CAPACITY DEVELOPMENT

MAY 2021
THIRD EDITION

Rome, 2021
ISBN 978-92-5-134123-0
164 pp., 210 x 297 mm
Price available upon
request, Paperback
Available in: English



STRATEGIC FRAMEWORK FOR THE INTERNATIONAL PLANT PROTECTION CONVENTION (IPPC) 2020-2030

PROTECTING GLOBAL
PLANT RESOURCES AND
FACILITATING SAFE TRADE

This strategic
framework identifies
the core activities
for the International
Plant Protection
Convention, including
standard setting,
implementation and
capacity development,
communication,
and international
cooperation.

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



PROTECTING THE WORLD'S PLANT RESOURCES FROM PESTS

2020 IPPC
ANNUAL REPORT

Rome, 2021
ISBN 978-92-5-134134-6
52 pp., 210 x 297 mm
Price available upon
request, Paperback
Available in: English



PEST STATUS GUIDE

UNDERSTANDING THE
PRINCIPAL REQUIREMENTS
FOR PEST STATUS
DETERMINATION

Rome, 2021
ISBN 978-92-5-134796-6
100 pp., 210 x 297 mm
Price available upon
request, Paperback
Available in: English



PIC CIRCULAR LIII (54)

DECEMBER 2021

FAO & UNEP, Rome, 2021
ISBN 978-92-5-135556-5
108 pp., 210 x 297 mm
Price available upon request,
Paperback
Available in: English, French,
Spanish



REPORT - 14TH FAO/WHO JOINT MEETING ON PESTICIDE MANAGEMENT

14-15 OCTOBER 2021,
VIRTUAL MEETING

FAO & WHO, Rome, 2022
ISBN 978-92-5-135619-7
28 pp., 210 x 297 mm
Price available upon request,
Paperback
Available in: English



SURVEILLANCE GUIDE

A GUIDE TO
UNDERSTAND THE
PRINCIPAL REQUIREMENTS
OF SURVEILLANCE

Rome, 2021
ISBN 978-92-5-135100-0
76 pp., 210 x 297 mm
USD 61.00, Paperback
Available in: English

PESTICIDE RESIDUES IN FOOD



PESTICIDE RESIDUES IN FOOD

JOINT FAO/WHO MEETING ON
PESTICIDE RESIDUES – REPORT 2021

FAO & WHO, Rome, 2022
ISBN 978-92-5-135632-6
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
ISBN 978-92-5-135028-7
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
ISBN 978-92-5-134887-1
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



KENYA

A farmer who has implemented her own methods and farming tools to increase crop production thanks to the FAO Conservation Agriculture Programme. ©FAO/Luis Tato

RESILIENCE

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. ■



UKRAINE: RAPID RESPONSE PLAN

MARCH–MAY 2022

Rome, 2022
12 pp., 210 x 297 mm
Available online only
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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.



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DISASTER RISK REDUCTION AT FARM LEVEL

MULTIPLE BENEFITS, NO REGRETS

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.

Rome, 2019
ISBN 978-92-5-131429-6
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Available in: English

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

SEE PAGE 31



DROUGHT IN THE HORN OF AFRICA

RAPID RESPONSE AND MITIGATION PLAN TO AVERT A HUMANITARIAN CATASTROPHE: JANUARY–JUNE 2022

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.

Rome, 2022
ISBN 978-92-5-135622-7
40 pp., 210 x 297 mm
Price available upon request, Paperback
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NAMIBIA BUILDING AGRICULTURAL RESILIENCE TO ANIMAL PESTS AND DISEASES

CASE STUDY

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.

Rome, 2021
ISBN 978-92-5-135014-0
52 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English

AGRICULTURAL LIVELIHOODS AND FOOD SECURITY IN THE CONTEXT OF COVID-19



MYANMAR

FAO & WFP, Rome, 2021
ISBN 978-92-5-134582-5
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Price available upon request,
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Available in: English



SOMALIA

JANUARY 2021

Rome, 2021
ISBN 978-92-5-133872-8
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JANUARY 2022

Rome, 2022
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Available in: English



BUILDING AGRICULTURAL RESILIENCE TO NATURAL HAZARD-INDUCED DISASTERS

INSIGHTS FROM COUNTRY CASE STUDIES

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

ISBN 978-92-5-134517-7

176 pp., 210 x 297 mm

Price available upon request, Paperback

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DEVELOPMENT ACTORS AT THE NEXUS

LESSONS FROM CRISES IN BANGLADESH, CAMEROON AND SOMALIA, SYNTHESIS REPORT

FAO, DI and NRC

Rome, 2021

ISBN 978-92-5-134132-2

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CHILE - BUILDING AGRICULTURAL RESILIENCE TO CLIMATE RISKS

CASE STUDY

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FAO RESILIENCE ANALYSIS REPORT



THE FOOD AND NUTRITION SECURITY RESILIENCE PROGRAMME IN SOUTH SUDAN

BASELINE REPORT

Rome, 2022

ISBN 978-92-5-134926-7; 52 pp., 210 x 297 mm

USD 42.00, Paperback

Available in: English



FOOD AND NUTRITION SECURITY RESILIENCE PROGRAMME IN SOMALILAND

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Rome, 2021

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FOOD AND NUTRITION SECURITY RESILIENCE PROGRAMME IN THE SUDAN

BASELINE REPORT

Rome, 2021

ISBN 978-92-5-134579-5; 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
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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.

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



**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.

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



**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.

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



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

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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
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Paperback
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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
ISBN 978-92-5-134840-6
100 pp., 210 x 297 mm
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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
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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



**SOUTH SUDAN
EMERGENCY
LIVELIHOOD
RESPONSE
PROGRAMME
2021-2023**

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



**FOOD AND
NUTRITION
SECURITY RESILIENCE
PROGRAMME**

REPORT OF THE
MULTIDISCIPLINARY CONTEXT
AND FODDER VALUE CHAIN
ANALYSIS IN SOOL AND
SANAAG (SOMALILAND)

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
ISBN 978-92-5-135280-9
132 pp., 210 x 297 mm
USD 92.00, Paperback
Available in: English



**THE FEDERAL REPUBLIC
OF NIGERIA RESILIENCE
STRATEGY 2021-2023**

INCREASING THE RESILIENCE OF
AGRICULTURE-BASED LIVELIHOOD:
THE PATHWAY TO HUMANITARIAN-
DEVELOPMENT-PEACE NEXUS

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
ISBN 978-92-5-134754-6
52 pp., 210 x 297 mm
USD 42.00, Paperback
Available in: English



**EAST AFRICA
RESILIENCE STRATEGY
2018-2022**

PROGRAMME OF WORK
2020-2021

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SAVING LIVES THROUGH STRONGER, MORE RESILIENT LIVELIHOODS

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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
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GUIDANCE NOTE
RISK COMMUNICATION AND COMMUNITY ENGAGEMENT
COVID-19 PANDEMIC

Rome, 2020
ISBN 978-92-5-133131-6
40 pp., 210 x 297 mm
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Available in: 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.



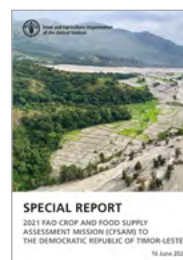
These special reports analyse the current food supply and agricultural situation in countries experiencing food supply difficulties.



FAO/WFP CROP AND FOOD SECURITY ASSESSMENT MISSION (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 & WFP
Rome, 2021
ISBN 978-92-5-134347-0
90 pp., 210 x 297 mm
Price available upon request, Paperback
Available in: English



FAO CROP AND FOOD SUPPLY ASSESSMENT MISSION (CFSAM) TO THE DEMOCRATIC REPUBLIC OF TIMOR-LESTE
2020

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
ISBN 978-92-5-134595-5
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