



FAO PUBLICATIONS CATALOGUE 2022

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PUBLICATIONS BRANCH

Chief: Anne Aubert

Digital publishing and knowledge services: Raya Ubenova

Flagships coordination: Yongdong Fu

Communications & marketing: Daniela De Pascalis

Sales: Stephen Hadley. Rights & licensing: Jessica Mathewson and Radhika Gopali

Library: Véronique Montes Baffier

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Art director: Monica Umena

Editorial coordination: **Bishan Dong**Editing: **Andre Alexandre Vornic**Graphic design: **Simone Morini**Illustrations: **Del Hambre**

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INTRODUCTION

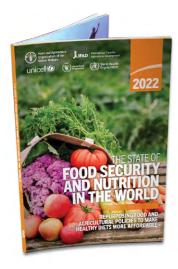
Only with knowledge can we free the world from hunger, malnutrition and poverty. According to the Basic Texts of the Food and Agriculture Organization of the United Nations (FAO), the Organization's first function is to "collect, analyse, interpret and disseminate information relating to nutrition, food 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



This year's report should dispel any lingering doubts that the world is moving backwards in its efforts to end hunger, food insecurity and malnutrition in all its forms. We are now only eight years away from 2030, but the distance to reach many of the SDG 2 targets is growing wider each year. There are indeed efforts to make progress towards SDG 2, yet they are proving insufficient in the face of a more challenging and uncertain context. The intensification of the major drivers behind recent food insecurity and malnutrition trends (i.e. conflict, climate extremes and economic shocks) combined with the high cost of nutritious foods and growing inequalities will continue to challenge food

THE STATE OF FOOD SECURITY AND NUTRITION IN THE WORLD 2022

REPURPOSING FOOD AND AGRICULTURAL POLICIES TO MAKE HEALTHY DIETS MORE AFFORDABLE

FAO, IFAD, UNICEF, WFP & WHO, Rome 2022 ISBN 978-92-5-136499-4 260 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.

security and nutrition. This will be the case until agrifood systems are transformed, become more resilient and are delivering lower cost nutritious foods and affordable healthy diets for all, sustainably and inclusively.



DIGITAL REPORT



INTERACTIVE STORY



NEW EDITION FORTHCOMING

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





PRESS RELEASE

The State of Agricultural Commodity Markets 2022

(SOCO 2022) discusses how trade policies, based on both multilateral and regional approaches, can address today's challenges for sustainable development. Trade policies in food and agriculture should aim to safeguard global food security, address the trade-offs between economic and environmental objectives, and strengthen the resilience of the global agrifood system to shocks, such as conflicts, pandemics and extreme weather. The report discusses the geography of trade, analysing food and agricultural trade and its patterns across countries and regions, its drivers and the trade policy environment. Comparative advantage, trade policies and

THE STATE OF AGRICULTURAL COMMODITY MARKETS 2022

THE GEOGRAPHY OF FOOD AND AGRICULTURAL TRADE: POLICY APPROACHES FOR SUSTAINABLE DEVELOPMENT

Rome, 2022 ISBN 978-92-5-136373-7 128 pp., 210 × 297 mm USD 60.00, Paperback Also available in e-book format Available in: Arabic, Chinese, English, French, Russian, Spanish

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

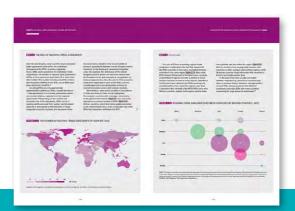
Published biennially, the series

trade costs shape the patterns of trade in food and agriculture. When comparative advantage plays out in the global market, trade benefits all countries. Lowering tariff barriers and reducing trade costs can promote trade and economic growth. Both multilateral and regional trade agreements can facilitate the process of making trade an

avenue for growth but the gains of trade are distributed unevenly. When global environmental impacts, such as climate change, are considered, a multilateral approach to trade can help expand the reach of mitigation measures.

DIGITAL REPORT







INTERACTIVE STORY



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

shocks and stresses, a key aspect of resilience.
The report analyses the vulnerabilities of food supply chains and how rural households cope with risks and shocks. It discusses options to minimize trade-offs that building resilience may have with efficiency and inclusivity. The aim is to offer guidance on policies to enhance

COMPLETED FOR CONTROL CONTROL

THE STATE OF FOOD AND AGRICULTURE 2021

MAKING AFRIFOOD SYSTEMS MORE RESILIENT TO SHOCKS AND STRESSES

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



DIGITAL REPORT

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 FOOD AND AGRICULTURE 2022

LEVERAGING AUTOMATION IN AGRICULTURE FOR TRANSFORMING AGRIFOOD SYSTEMS

The State of Food and Agriculture 2022 looks into the drivers and barriers to adoption of agricultural automation, including the more recent digital technologies. Based on 27 case studies, the report analyses the business case for agricultural automation technologies across the world, and suggests policies for inclusive and sustainable adoption.

FORTHCOMING 2 NOVEMBER 2022







Against the backdrop of the Glasgow Leaders' Declaration on Forests and Land Use and the pledge of 140 countries to eliminate forest loss by 2030 and to support restoration and sustainable forestry, the 2022 edition of The State of the World's Forests (SOFO) explores the potential of three forest pathways for achieving green recovery and tackling multidimensional planetary crises, including climate change and biodiversity loss. The three interrelated pathways are halting deforestation and maintaining forests; restoring degraded lands and expanding agroforestry; and sustainably using forests and

THE STATE OF THE WORLD'S FORESTS 2022

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

Rome, 2022 ISBN 978-92-5-135984-6 166 pp., 210 × 297 mm USD 65.00, Paperback Also available in e-book format Available in: Arabic, Chinese, English, French, Russian, Spanish

building green value chains. The balanced, simultaneous pursuit of these pathways can generate sustainable economic and social benefits for countries and their rural communities, help sustainably meet increasing global demand for materials, and address environmental challenges. The State of the World's Forests 2022 presents evidence on the feasibility and value of these pathways and outlines initial steps that could be taken to further pursue them. There is no time to lose - action is needed now to keep the alobal temperature increase below 1.5°C, reduce the risk of future pandemics, ensure

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.

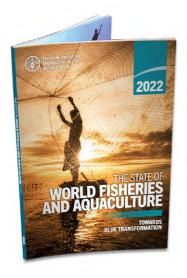
food security and nutrition for all, eliminate poverty, conserve the planet's biodiversity and offer young people hope of a better world and a better future for all.



DIGITAL REPORT



INTERACTIVE STORY



THE STATE OF WORLD FISHERIES AND AQUACULTURE 2022

TOWARDS BIUF TRANSFORMATION

Rome, 2022 ISBN 978-92-5-136364-5; 266 pp., 210 × 297 mm USD 75.00, Paperback; Also available in e-book format Available in: Arabic, Chinese, English, French, Russian, Spanish

PRESS RELEASE



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 2022 edition of The State of World Fisheries and Aquaculture coincides with the launch of the Decade of Action to deliver the Global Goals, the United Nations Decade of Ocean Science for Sustainable Development and the United Nations Decade on Ecosystem Restoration. It presents how these and other equally important United Nations events, such as the International Year of Artisanal Fisheries and Aquaculture (IYAFA 2022), are being integrated and supported through Blue Transformation, a priority area of FAO's

new Strategic Framework 2022–2031 designed to accelerate achievement of the 2030 Agenda for Sustainable Development in food and agriculture. The concept of Blue Transformation emerged from the Thirty-fourth Session of the FAO Committee on Fisheries in February 2021, and in particular the Declaration

for Sustainable Fisheries and Aquaculture, which was negotiated and endorsed by all FAO Members. The Declaration calls for support for "an evolving and positive vision for fisheries and aquaculture in the twenty-first century, where the sector is fully recognized for its contribution to fighting poverty, hunger and malnutrition."



DIGITAL REPORT



INTERACTIVE STORY

GENERAL INTEREST

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



KNOW IT, COOK IT, EAT IT

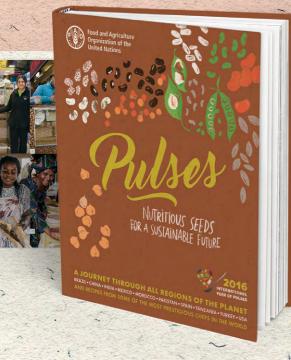
Fish: Know it, cook it, eat it is a different kind of cookbook. Popular recipes from dozens of countries are complemented by dishes from celebrated chefs. But this is also a journey through fish and shellfish culture, science and trade; an insight into ocean governance and sustainability concerns; and an encounter with fish through playful "interviews" that challenge specist approaches.



Rome, 2022 ISBN 978-92-5-136734-6 216 pp., 210 x 260 mm USD 32.00, Paperback USD 39.00, Hardcover Available in: English

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.









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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

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 × 200 mm USD 90.00, Paperback Available in: Arabic, Chinese, English, French, Russian, Spanish



FAO at 75
Grow, nourish, sustain. Together



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32 FAD (CTS

DIGITAL REPORT



LISTEN TO THE AUDIOBOOK



LISTEN TO THE THREE-EPISODE 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)

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 wellbeing 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



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.

25 # THE STATE OF OUR FOREST:







THE STATE OF OUR PORESTS 1. WHAT'S A POREST

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

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



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

LEARNING AND ACTION SERIES

YUNGA CHALLENGE BADGES

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

BIODIVERSITY

CLIMATE CHANGE

ENDING HUNGER

FORESTS

THE OCEAN

SOILS

WATER

8 NUTRITION

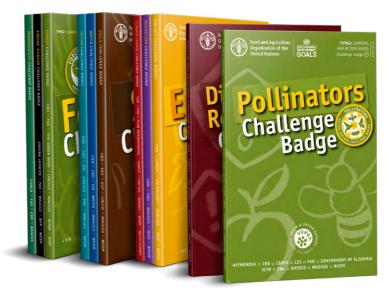
ENERGY

DISASTER RISK REDUCTION

POLLINATION

PLASTIC TIDE TURNER FORTHCOMING

GENDER
FORTHCOMING



POLLINATORS

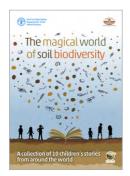
CHALLENGE BADGE

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.



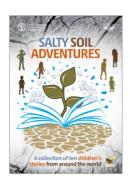






THE MAGICAL WORLD OF SOIL BIODIVERSITY

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



SALTY SOIL ADVENTURES

Rome, 2022 ISBN 978-92-5-136403-1 174 pp. 210 x 297 mm Price available upon request Paperback Available in: English

YOUTH GUIDES

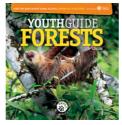
Providing even deeper insight into topics such as biodiversity and oceans, the Youth Guides complement the Challenge Badges.



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.

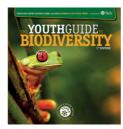
Rome, 2014 ISBN 978-92-5-108647-6 262 pp., 210 × 220 mm USD 50.00, Paperback Available in: English



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 × 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 × 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.



LEAVE NO ONE BEHIND

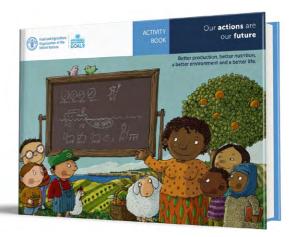
Building a better, more sustainable future for all means no one can be left behind. Find out how you can take action and be part of the change with the World Food Day Activity Book 2022.

Rome, 2022 ISBN 978-92-5-136302-7 24 pp., 297 x 210 mm Available in: Arabic, Azerbaijani, Chinese, English, French, Italian, Portuguese, Russian, Spanish, Turkish

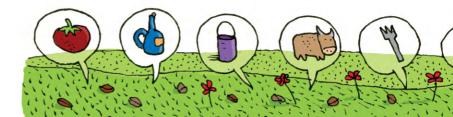
OUR ACTIONS ARE OUR FUTURE

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



Prices available upon request, Papebacks





HEALTHY PLANTS, HEALTHY PLANET

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



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 × 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 × 210 mm Available in: Arabic, Chinese, English, French, Italian, Russian, Spanish



WORKING FOR ZERO HUNGER

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



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



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

Rome, 2020 ISBN 978-92-5-133758-5; 64 pp., 176 x 250 mm Price available upon request, Paperback Also available in e-book format. Available in: English



THE STATE OF THE WORLD'S AQUATIC GENETIC RESOURCES

FOR FOOD AND AGRICULTURE

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



GLOBAL PLAN OF ACTION FOR THE CONSERVATION, SUSTAINABLE USE AND DEVELOPMENT OF AQUATIC GENETIC RESOURCES FOR FOOD

AND AGRICULTURE

Rome, 2022 ISBN 978-92-5-136124-5; 84 pp., 176 x 250 mm Price available upon request, Paperback Available in Arabic, Chinese, English, French, Spanish



FRAMEWORK FOR ACTION ON BIODIVERSITY

FOR FOOD AND AGRICULTURE

Rome, 2022 ISBN 978-92-5-135643-2 56 pp., 176 x 250 mm USD 17.00, Paperback; Available in Arabic, Chinese, English, French, Spanish

MORE PUBLICATIONS ON BIODIVERSITY

SEE PAGE 39



THE STATE OF THE WORLD'S BIODIVERSITY FOR FOOD AND AGRICULTURE

DIGITAL REPORT



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

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

THE IMPACT OF



INTERACTIVE STORY

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.

OTHER TITLES ON RESILIENCE

SEE PAGE 123



OECD-FAO AGRICULTURAL OUTLOOK 2022-2031

This year's report highlights the strong contribution of low and middle-income countries to feed demand growth over the next decade, given the rapid expansion and intensification in their livestock production. It also underscores the significant contribution of agriculture to climate change.

FAO & OECD, Paris, 2022 ISBN 978-92-5-136313-3 364 pp., 210 x 297 mm Available in: English, French



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

WORLD FOOD AND AGRICULTURE



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

SYSTEMS AT BREAKING POINT (SOLAW 2021), MAIN REPORT

SYTHESIS REPORT IS AVAILABLE IN DIGITAL FORMAT



This report highlights the major risks and trends related to soil, land and water and presents means of resolving competition among users and generating multiple benefits for people and the environment.

Rome, 2022 ISBN 978-92-5-136127-6; 393 pp., 210 x 297 mm Price available upon request, Paperback Available in: Arabic, Chinese, English, French, Russian, Spanish

BACKGROUND REPORTS

SEE PAGE 44



FOOD OUTLOOK

BIANNUAL REPORT ON GLOBAL FOOD MARKETS. JUNE 2022

Rome, 2022 ISBN 978-92-5-136028-6 174 pp., 210 x 297 mm USD 61.00, Paperback Available in: English (full version). Arabic, Chinese, French, Russian, Spanish (summary version)

In view of the soaring input prices, concerns about the weather, and increased market uncertainties stemming from the war in Ukraine, FAO's latest forecasts point to a likely tightening of food markets and food import bills reaching a new record high.

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.



STATISTICAL YEARBOOK

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 YEARBOOK 2022

FORTHCOMING



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.

STATISTICAL POCKETBOOK 2022

FORTHCOMING



FAO **YEARBOOK FOREST PRODUCTS**

2019

Rome, 2021 ISBN 978-92-5-134118-6 $436 \text{ pp.}, 210 \times 297 \text{ mm}$ 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)



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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)

FAO STATISTICS VVORKING PAPER SERIES



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

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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



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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 978-92-5-135618-0 110 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



REPORT OF THE TWENTY-NINTH SESSION OF THE ASIA AND PACIFIC COMMISSION ON AGRICULTURAL STATISTICS

Bangkok, 2022 ISBN 978-92-5-135931-0 72 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



TRACKING PROGRESS ON FOOD AND AGRICULTURE-RELATED SDG INDICATORS 2022

Rome, 2022 ISBN 978-92-5-136737-7 179 pp., 210 x 297 mm Price available upon request, Paperback Available in: Arabic, Chinese, English, French, Russian, Spanish



DIGITAL REPORT

Available in digital format, this year's edition also discusses selected indicators for which FAO is a contributing agency and/or have key implications for food and agriculture across these Goals. These additional indicators provide valuable information on agricultural losses due to disasters, the distribution of land tenure rights, and the impact of international trade policies and regulations on agricultural trade, especially in developing and least Developed Countries.



AN INDIRECT ESTIMATION APPROACH FOR DISAGGREGATING SDG INDICATORS USING SURVEY DATA

CASE STUDY BASED ON SDG INDICATOR 2.1.2

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RESULTS OF TWENTY NATIONAL SURVEYS USING THE FOOD INSECURITY EXPERIENCE SCALE (FIES)

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AGRICULTURE

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CLIMATE CHANGE

ECONOMIC AND SOCIAL DEVELOPMENT

FISHERIES AND AQUACULTURE

FOOD SAFETY

FORESTRY

INVESTMENT

NUTRITION

PLANT PRODUCTION AND HEALTH

RESILIENCE





AGRICULTURE

esilient food systems are at the heart of how to feed the world in the face of climate change, global health threats and regional conflicts. They are the explicit focus of several publications that detail good agricultural practices, outline policy responses to the food crisis, and provide analysis of the disaster risk reduction system for the agricultural sector (p. 43).

Sustainable agricultural practices can help regenerate ecosystems and mitigate future threats to livelihoods and the health of people, animals and the environment. Several publications address sustainable practices and policy responses on themes including crop diversity and seeds, soil management and water management (pp. 44-47). Understanding our agricultural resources and increasing efficiency will be essential for transforming food systems. A number of publications explore data-driven approaches, digital innovations and technology such

as agricultural drones and digital farming services (p. 48). With the acceleration of urbanization, urban and peri-urban agriculture (UPA) becomes a vital strategy for building the resilience of cities' food supply, reducing poverty and increasing employment (p. 49). The Global Action on Green Development of Special Agricultural Products: "One Country One Priority Product" (OCOP) has been developed (p. 39), with the aim of achieving an environmentally sustainable increase in production and access to affordable and healthy diets.



SOUTH-SOUTH IN ACTION

SOUTH-SOUTH AND TRIANGULAR COOPERATION IN AGRICULTURAL DEVELOPMENT: FAO'S EXPERIENCES

FAO and UNOSSC Rome and New York, 2022 ISBN 978-92-5-136537-3 42 pp., 210 x 297 mm Available in: English



THE GLOBAL ACTION ON GREEN DEVELOPMENT OF SPECIAL AGRICULTURAL PRODUCTS

ONE COUNTRY ONE PRIORITY PRODUCT – ACTION PLAN 2021–2025

Rome, 2022 ISBN 978-92-5-136493-2; 80 pp., 210 x 297 mm Price available upon request, Paperback Available in: Enalish, Russian



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

INDIGENOUS PEOPLES' FOOD SYSTEMS

INSIGHTS ON SUSTAINABILITY AND RESILIENCE IN THE FRONT LINE OF CLIMATE CHANGE

SEE PAGE 31



2021-23 ACTION PLAN FOR THE IMPLEMENTATION OF THE FAO STRATEGY ON MAINSTREAMING BIODIVERSITY ACROSS AGRICULTURAL SECTORS

This action plan is based on and serves the purpose of operationalizing the FAO Strategy on Mainstreaming Biodiversity across Agricultural Sectors and is intended to strengthen the work of FAO and its partners, in consultation with Members, to mainstream biodiversity across agricultural sectors.

Rome, 2021 ISBN 978-92-5-134668-6 40 pp, 210x 297 mm Available in: Arabic, Chinese, English, French, Russian, Spanish



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

AGRICULTURE



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

TECHNICAL GUIDE ON THE INTEGRATION OF THE VOLUNTARY GUIDELINES ON THE RESPONSIBLE GOVERNANCE OF TENURE OF LAND, FISHERIES AND FORESTS IN THE CONTEXT OF NATIONAL FOOD SECURITY INTO THE IMPLEMENTATION OF THE UNITED NATIONS CONVENTION TO COMBAT DESERTIFICATION AND LAND DEGRADATION NEUTRALITY



FAO & UNCCD Rome and Bonn, 2022 ISBN 978-92-5-136092-7; 100 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



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Rome, 2022 ISBN 978-92-5-136551-9 180 pp., 210x297 mm Price available upon request, Paperback Available in: Enalish



AFRICA OPEN DATA FOR ENVIRONMENT, AGRICULTURE AND LAND (DEAL) AND AFRICA'S GREAT GREEN WALL

TECHNICAL LAND USE SUPPORT

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

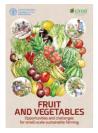
Rome, 2022 ISBN 978-92-5-135492-6 88 pp., 210 x 297 mm USD 65.00, Paperback Available in: English



SUSTAINABLE LAND MANAGEMENT IN RANGELAND AND GRASSLANDS

WORKING PAPER

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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.



AGRICULTURAL TRADE IN THE GLOBAL SOUTH

AN OVERVIEW OF TRENDS IN PERFORMANCE, VULNERABILITIES AND POLICY FRAMEWORKS

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The importance of South countries in global agrifood markets and trade has been increasing over the last two decades, with growth in their participation, as both exporters and importers, having outpaced that of North countries. This report explores the links between growth and evolving demands.



ADDRESSING FOOD SECURITY CHALLENGES FACED BY NEAR EAST AND NORTH AFRICA REGION DUE TO THE UKRAINE CRISIS

THREE PILOT CASE STUDIES

Cairo, 2022 ISBN 978-92-5-136195-5 168 pp., 210 x 297 mm Available in: English



AGRIFOOD SYSTEMS AND COVID-19

ANALYSIS OF POLICY RESPONSES IN COUNTRIES WITH FOOD CRISIS SITUATIONS (2020- 2021)

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IMPLICATIONS OF THE WAR IN UKRAINE FOR AGRIFOOD TRADE AND FOOD SECURITY

SEE PAGE 109

AGRICULTURE

A RAPID GEOSPATIAL ANALYSIS



THE IMPACT OF THE HUNGA TONGA VOLCANO ERUPTION

The results of the assessment suggest that Tongatapu was the most affected by the volcanic eruption, while Vava'u experienced the lowest impact. It also shows that there was a clear surge in precipitation following the eruption.

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THE FLOOD IMPACTS ON CROPS IN KWAZULU-NATAL AND EASTERN CAPE PROVINCES OF SOUTH AFRICA IN 2022

This rapid assessment finds that the total flooded area in the Province of Eastern Cape is 373 868 ha and in the Province of KwaZulu-Natal is 137 601 ha. The most affected districts with respect to people's exposure to floods are Cacadu.

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NAMPULA AND CABO DELGADO PROVINCES IN MOZAMBIQUE

By combining remote sensing and geospatial information, this assessment identifies geographic areas and households that are most affected by changes in agriculture, forest and biomass. It reveals that the Nampula province is most affected by droughts.

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COMPREHENSIVE ANALYSIS OF THE DISASTER RISK REDUCTION SYSTEM FOR THE AGRICULTURAL SECTOR



ARMENIA

Armenia is shifting from a reactive to a proactive disaster risk reduction (DRR) approach. The government is implementing more DRR-related activities, such as the introduction of agriculture insurance and the establishment of modern irrigation and anti-hail systems.





AZERBAIJAN

This report finds that preparedness plans, emergency action plans, post-disaster needs assessments, and damage and loss assessments are currently not available for the agricultural sector in Azerbaijan. Thus, a disaster risk reduction (DRR) platform is required to strengthen interinstitutional coordination and collaboration.

Budapest, 2022 ISBN 978-92-5-135713-2 75 pp., 210 x 297 mm Price available upon request, Paperback Available in: Enalish



BELARUS

The study shows that gaps in Belarus's disaster risk management system include insufficient adaptation of the National Disaster Risk Reduction Strategy, as well as a lack of methodologies and guidelines for post-disaster needs assessment and for postdisaster recovery.



TAJIKISTAN

This report indicates that despite the existence of disaster management laws and decrees and a National Strategy for Disaster Risk Reduction, the mainstreaming of agriculture or climate change in these documents remains limited

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This report presents an overview of current knowledge and thinking concerning the effectiveness of three distinct layers of financing that set out to address drought risks in different ways. For each of these, results are conceptualized and measured in different ways for disaster risk reduction, adaptation to climate change, and transformative green finance.

Rome, 2022

ISBN 978-92-5-136148-1; 94 pp. $210 \times 297 \text{ mm}$

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ADDRESSING THE WATER CHALLENGES IN THE AGRICULTURE SECTOR IN NEAR EAST AND NORTH AFRICA

STATE OF LAND AND WATER RESOURCES FOR FOOD AND AGRICULTURE (SOLAW) THEMATIC PAPER

Cairo, 2022

ISBN 978-92-5-136325-6; 88 pp., 210 x 297 mm

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A MULTI-CRITERIA ASSESSMENT FRAMEWORK FOR NATIONAL DROUGHT PLANNING

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A REVIEW OF POTENTIAL AND LIMITATIONS OF DREDGED SEDIMENT APPLICATION IN AGRICULTURE

This report aims to provide technical guidelines in support of the development of sediment management strategies in the north of Lebanon. It highlights that dredged sediment is a useful resource for agriculture, construction, landscape restoration, and also a component for chemical fertilizers manufacture.

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THE STATUS OF WATER USE EFFICIENCY AND PRODUCTIVITY WITH A FOCUS ON PADDY RICE IN ZAMBIA

This study adopts a two-step approach to map policies on agricultural water management in Zambia, which consists of a mapping exercise and a gap analysis matrix. It finds that there is a need to develop and implement an irrigation master plan in the country.

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AGRICULTURE



REPORT 2021

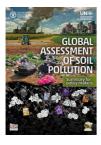
GLOBAL ASSESSMENT OF SOIL POLLUTION

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.



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DIGITAL REPORT



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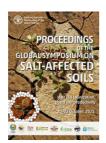


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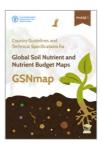
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This booklet offers a review of practices that can provide a more nutritious agrifood system to enhance human health and well-being, while protecting the environment. These practices include integrated soil fertility management, use of soil microorganisms, and sensor technology.



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AGRICULTURE



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Google Earth Engine (GEE) is a cloud-based platform for planetary-scale geospatial analysis. It brings Google's massive computational capabilities to bear on societal issues including deforestation, drought, food security and climate change. This manual provides the basic knowledge needed to operate the platform.

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This manual presents the main equipment and operations that can facilitate sustainable agriculture practices, including fourwheel tractors, axial-flow pumps, mechanical weeding implements and self-propelled harvesters. It aims to provide interested audiences with the knowledge of and skills for mechanization and crop management.

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SCALING UP INCLUSIVE INNOVATION IN AGRIFOOD CHAINS IN ASIA AND THE PACIFIC

Yields are improving and primary production is becoming more resilient as a result of digital technologies and novel business models. This publication looks into how these innovations affect food systems and value chains.

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SIXTEEN URBAN FOOD SYSTEMS DIALOGUES FOR THE UNITED NATIONS FOOD SYSTEMS SUMMIT

SYNTHESIS REPORT

A common thread of these dialogues is that healthy and sustainable urban food systems require a systemic approach. It emphasizes that vertical and horizontal integration can spur the basis of urban food systems transformation.

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FAO & ITU, Rome, 2022 ISBN 978-92-5-135453-7 364 pp., 210 x 297 mm Price available upon request Paperback Available in: English



URBAN AND PERI-URBAN AGRICULTURE

CASE STUDIES

FAO & Rikolto, Rome, 2022 ISBN 978-92-5-136112-2 60 pp., 210 x 297 mm Price available upon request, Paperback Available in: English These case studies demonstrate various benefits of urban and peri-urban agriculture, including improvements in income, access to diverse and nutritious food, social cohesion and environmental health. To help farmers gain more capital investments, developing co-signatory agreements between farmer cooperatives and banks is recommended.



URBAN AND PERI-URBAN AGRICULTURE SOURCEBOOK

FROM PRODUCTION TO FOOD SYSTEMS CASE STUDIES

FAO, Rikolto, RUAF, Rome, 2022 ISBN 978-92-5-136111-5 156 pp., 210 x 297 mm Price available upon request, Paperback Available in: English This sourcebook covers typologies, scopes and benefits of urban and peri-urban agriculture. Good practices are introduced, such as ground-based crop production, organic farming, and manure and urban waste composting.

AGRICULTURE



FARMER FIELD SCHOOLS FOR FAMILY POULTRY PRODUCERS

A PRACTICAL MANUAL FOR FACILITATORS

FAO & IFAD Rome, 2022 ISBN 978-92-5-136286-0 220 pp., 210 x 297 mm USD 73.00, Paperback Available in: English

This manual seeks to help facilitators implement good quality farmer field schools. It focuses on working with women and men poultry producers to sustainably enhance production and marketing in the family poultry production system, ranging from extensive to small-scale intensified.



METHODOLOGICAL RECOMMENDATIONS TO BETTER EVALUATE THE EFFECTS OF FARMER FIELD SCHOOLS MOBILIZED TO SUPPORT AGROECOLOGICAL TRANSITIONS

Rome, 2022 ISBN 978-92-5-136140-5 54 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



HOW CAN THE FARMER FIELD SCHOOL APPROACH BE USED TO SUPPORT AGROECOLOGICAL TRANSITIONS IN FAMILY FARMING IN THE GLOBAL SOUTH?

Rome, 2022 ISBN 978-92-5-136134-4 54 pp., 210 x 297 mm Price available upon request, Paperback Available in: English, French



BRIDGING THE GAP BETWEEN NUTRITION AND AGRICULTURE IN CÔTE D'IVOIRE

AN ASSESSMENT OF CAPACITY WITHIN AGRICULTURAL EXTENSION AND ADVISORY SERVICES

Rome, 2022 ISBN 978-92-5-135969-3 40 pp., 210 x 297 mm Price available upon request, 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



HANDBOOK ON THE INTEGRATED CROP MANAGEMENT OF GROUNDNUT AND SESAME FOR FARMER FIELD SCHOOLS IN CENTRAL DRY ZONE OF MYANMAR

This curriculum outlines integrated pest management for selected crops, including paddy, groundnut, sesame, green gram, and chickpea. It aims to improve farmers' knowledge of the crops and learn how to boost crop production without deteriorating environmental resources for sustainable agriculture.

Nay Pyi Taw, 2022 ISBN 978-92-5-136276-1; 149 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



CROP PROSPECTS AND FOOD SITUATION

QUARTERLY GLOBAL REPORT NO. 2, JULY 2022

Rome, 2022 ISBN 978-92-5-136596-0 46 pp., 210 x 297 mm Price available upon request Paperback Available in: English



GUIDELINES FOR SUSTAINABLE AGRICULTURAL INVESTMENTS

BURKINA FASO, ETHIOPIA, KENYA AND NIGER

Rome, 2022 ISBN 978-92-5-136357-7 46 pp., 210 x 297 mm Price available upon request Paperback Available in: English

FOOD OUTLOOK

SEE PAGE 32

PROCEEDINGS OF THE REGIONAL CONSULTATION ON ENGAGING WITH ACADEMIA AND RESEARCH INSTITUTIONS (ARIS) TO SUPPORT FAMILY FARMERS AND FOOD SYSTEM TRANSFORMATION DURING - AND POST COVID-19 PANDEMIC IN ASIA



FAO & SEARCA Bangkok, 2022 ISBN 978-92-5-136027-9 339 pp., 210 x 297 mm Price available upon request Paperback Available in: English



2021 FAO/WFP CROP AND FOOD SECURITY ASSESSMENT MISSION (CFSAM) TO THE REPUBLIC OF SOUTH SUDAN

SPECIAL REPORT

FAO & WFP, Rome, 2022 ISBN 978-92-5-136376-8 106 pp., 210 x 297 mm USD 37.00, Paperback Available in: English



SPECIAL REPORT 2021 FAOIVIPE CROP AND FOOD SECURITY ASSESSMENT MISSION (CFSAM) TO

2021 FAO/WFP CROP AND FOOD SECURITY ASSESSMENT MISSION (CFSAM) TO THE REPUBLIC OF TAJIKISTAN

SPECIAL REPORT

FAO & WFP, Rome, 2022 ISBN 978-92-5-136168-9 80 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



ANIMAL PRODUCTION AND HEALTH

nimal 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 United Nations Environment Programme (UNEP), the World Health Organization (WHO) and the World Organisation for Animal Health (WOAH), FAO promotes the **One Health** approach to sustainably balance and optimize the health of people, animals and ecosystems (p. 53).

African swine fever (ASF) has had demonstrable impacts on food security and economics. As the disease expands into new territories, the series of

the "Guidelines for African swine fever (ASF) prevention and control" was developed to provide guidance on preparedness and control activities (p. 58). FAO works directly with countries to reduce methane and other greenhouse gas emissions from the livestock sector, integrate livestock-specific interventions in national climate commitments, and assess the environmental impact of livestock systems at the global, regional and national level.



THE FAO ACTION PLAN ON ANTIMICROBIAL RESISTANCE 2021-2025

SUPPORTING INNOVATION AND RESILIENCE IN FOOD AND AGRICULTURE SECTORS

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

Rome, 2021 ISBN 978-92-5-134673-0 46 pp., 210 x 297 mm USD 38.00, Paperback

Available in: Arabic, Chinese, English,

French, Russian, Spanish



JOINT RISK ASSESSMENT OPERATIONAL TOOL (JRA OT)

AN OPERATIONAL TOOL OF THE TRIPARTITE ZOONOSES GUIDE

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

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



ANTIMICROBIAL RESISTANCE MULTI-PARTNER TRUST FUND ANNUAL REPORT 2021

WHO, FAO, OIE &UNEP Geneva, 2022 ISBN 978-92-5-136290-7 82 pp., 210 x 297 mm Price available upon request Paperback Available in: English



FROM REACTING TO PREVENTING PANDEMICS

BUILDING ANIMAL HEALTH AND WILDLIFE SYSTEMS FOR ONE HEALTH IN EAST ASIA AND THE PACIFIC

FAO & World Bank, Washington, DC, 2022 ISBN 978-92-5-136307-2; 148 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



REDUCING PANDEMIC RISKS AT SOURCE

WILDLIFE, ENVIRONMENT AND ONE HEALTH FOUNDATIONS IN EAST AND SOUTH ASIA HUMAN INTERACTION WITH WILDLIFE IS THE ORIGIN OF MOST RECENT EPIDEMICS AND PANDEMICS

World Bank & FAO Rome, 2022 ISBN 978-92-5-136079-8 96 pp., 210 x 297 mm Price available upon request Paperback Available in: English

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



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

This manual describes the steps to be taken during peacetime to prepare for the management of operations during an animal health emergency, including establishing authority and powers to act in an emergency and optimizing the emergency funding framework

Rome, 2022 ISBN 978-92-5-136207-5 92 pp., 210 x 297 mm USD 27.00, Paperback Available in: English

MANUAL ON PROGRESSIVE MANAGEMENT PATHWAY FOR ANTIMICROBIAL RESISTANCE IN APICULTURE

FORTHCOMING

FAO ANIMAL PRODUCTION AND HFAITH **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 USD 26.00, Paperback Available in: English



RIFT VALLEY FEVER ACTION FRAMEWORK

Rift Valley fever (RVF) is an arboviral disease transmitted by mosquitoes that affects humans and livestock. This framework provides practices for responding to an RVF outbreak, covering situation analysis, One Health coordination and disease control.

Rome, 2022 ISBN 978-92-5-135775-0 88 pp., 210 x 297 mm USD 25.00, 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



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 USD 25.00, Paperback Available in: English

FAO ANIMAL PRODUCTION AND HFAITH **PAPERS**

ANIMAL PRODUCTION AND HEALTH

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



CONSULTATION ON NATIONAL CLIMATE ACTIONS IN LIVESTOCK SYSTEMS TO SUPPORT THE NATIONALLY DETERMINED CONTRIBUTIONS IN RWANDA

WORKSHOP REPORT, MUSANZE, RWANDA, 14-16 DECEMBER 2021

The workshop identified sources of greenhouse gas (GHG) emissions and options to reduce enteric methane in the livestock sector. Tier 2 methodology, which uses data on herd structure, feeding and gross energy intake to calculate emissions, is suggested for the GHG inventory and mitigation scenario analysis

Rome, 2022 ISBN 978-92-5-136188-7; 48 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



THE ROLE OF ANIMAL HEALTH IN NATIONAL CLIMATE COMMITMENTS

Rome, 2022 ISBN 978-92-5-136351-5 36 pp., 210 x 297 mm Price available upon request Paperback Available in: English



UNITED REPUBLIC OF TANZANIA: EVALUATION FOR ACTION

ASSESSING ANIMAL DISEASE SURVEILLANCE CAPACITIES. NOVEMBER 2020

Rome, 2022 ISBN 978-92-5-136003-3 54 pp., 210 x 297 mm Price available upon request Paperback Available in: English



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

RINDERPEST AND ITS ERADICATION

FORTHCOMING



VECTOR CONTROL AND THE ELIMINATION OF GAMBIENSE HUMAN AFRICAN TRYPANOSOMIASIS (HAT)

JOINT FAO/WHO VIRTUAL EXPERT MEETING 5-6 OCTOBER 2021

Human African trypanosomiasis (HAT) is a vector-borne parasitic disease transmitted by tsetse flies in sub-Saharan Africa. The meeting reviewed tsetse control tools and found that vector control contributes to decreasing gambiense human African trypanosomiasis transmission by reducing tsetse-human contact.

FAO & WHO, Rome, 2022 ISBN 978-92-5-136250-1 62 pp., 210 x 297 mm USD 23.00, 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, Azerbaijani

ANIMAL PRODUCTION AND HEALTH

GUIDELINES FOR AFRICAN SWINE FEVER (ASF) PREVENTION AND CONTROL IN SMALLHOLDER PIG FARMING IN ASIA



MONITORING AND SURVEILLANCE OF ASF

Bangkok, 2022 ISBN 978-92-5-134825-3 76 pp., 210 x 297 mm USD 27.00, Paperback Available in: English

This document provides guidance for government officials in defining surveillance objectives; establishing ASF-related case definitions and reporting criteria; and providing examples of potential ASF surveillance methods, including passive surveillance and active surveillance.



CULLING AND DISPOSAL OF PIGS IN AN AFRICAN SWINE FEVER OUTBREAK

Bangkok, 2022 ISBN 978-92-5-135957-0 68 pp., 210 x 297 mm USD 23.00, Paperback Available in: English

This document provides guidance on planning and conducting pig culling and disposal operations in smallholder settings. It suggests conducting culling on-site to minimize handling and movement of animals and confirming death of the animals before disposal of the carcasses.



FARM BIOSECURITY, SLAUGHTERING AND RESTOCKING

Bangkok, 2022 ISBN 978-92-5-135956-3 86 pp., 210 x 297 mm USD 31.00, Paperback Available in: English

This guideline showcases good biosecurity measures such as using pig manure to produce biogas. It stresses that practical biosecurity measures must take a targeted approach considering the disease, livestock species and the farming system involved.



CLEAN CHAIN APPROACH FOR AFRICAN SWINE FEVER IN SMALLHOLDER SETTINGS

This guideline outlines the principles of an African swine fever clean-chain system for smallholder pig producers in Southeast Asia, including the development of a business plan that defines the clean-chain system and the establishment of a partnership between veterinary authorities and private sector stakeholders.

Bangkok, 2022 ISBN 978-92-5-135933-4 56 pp., 210 x 297 mm USD 20.00, Paperback Available in: English



TACKLING ANTIMICROBIAL USE AND RESISTANCE IN FOOD-PRODUCING ANIMALS

LESSONS LEARNED IN THE UNITED KINGDOM

FAO & VMD Rome, 2022 ISBN 978-92-5-136619-6 70 pp., 210 x 297 mm Price available upon request, Paperback Available in: English

The United Kingdom of Great Britain and Northern Ireland has worked in collaboration with farmers and vets to reduce the unnecessary use of antibiotics. This voluntary collaborative approach demonstrates that significant successes can be achieved when the livestock industry takes ownership of the issue and drives the work in its own sectors.



GLOBAL TECHNICAL MEETING ON MERS-COV AND OTHER EMERGING ZOONOTIC CORONAVIRUSES

VIRTUAL MEETING 1 5-16 NOVEMBER 2021

The meeting summarized the latest scientific findings and country experiences of MERS-CoV and lessons learned from COVID-19 regarding the control and prevention of MERS-CoV. It suggested that One Health interventions be planned and strengthened with consideration given to community priorities and needs.

FAO, WHO, World Organisation for Animal Health (WOAH) (founded as OIE) Rome, Geneva, Paris, 2022 ISBN 978-92-5-136784-1 40 pp. 210 x 297 mm Price available upon request, Paperback Available in: English



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

PESTE DES PETITS RUMINANTS GLOBAL ERADICATION PROGRAMME

Peste des petits ruminants (PPR) is a widespread, virulent and devastating disease of domestic small ruminants and wild artiodactyls. These guidelines aim to help countries in the development and implementation of PPR eradication programmes.

OIE, FAO, Rome, 2021 ISBN 978-92-5-134565-8 20 pp., 210 x 297 mm Available in: Arabic, Chinese, French, Mongolian, Russian, Spanish



GF-TADS STRATEGY FOR 2021–2025

ENHANCING CONTROL OF TRANSBOUNDARY ANIMAL DISEASES FOR GLOBAL HEALTH

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

The Global Framework for the Progressive Control of Transboundary Animal Diseases (GF-TADs) is a coordination mechanism established to safeguard its Members from repeated incursions of infectious animal disease epidemics. This strategy identified three objectives: establishing priority, developing capacity and improving the sustainability of priority strategies.



CLIMATE CHANGE

limate change and increasingly extreme weather events have caused a rise in natural disasters over the past 50 years, affecting agriculture, forests 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 (p. 63). 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). 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 climate-smart agriculture (p. 64) to climate finance and the bioeconomy (p. 61).

ENVIRONMENT AND NATURAL RESOURCES MANAGEMENT WORKING PAPERS



Rome, 2022 ISBN 978-92-5-136067-5 126 pp., 210 x 297 mm Price available upon request, Paperback Available in: English

BIOENERGY AND FOOD SECURITY (BEFS) ASSESSMENT

SEYCHELLES

The assessment for Seychelles aims to determine the types of biomass that can serve as bioenergy feedstock. It indicates that banana residues, wet and dry residues could be sustainable biomass sources while potential technology to be used includes electricity cogeneration and desalination plants.



REGIONAL ANALYSIS OF THE NATIONALLY DETERMINED CONTRIBUTIONS IN THE NEAR EAST AND NORTH AFRICA

OPPORTUNITIES AND GAPS IN THE AGRICULTURE, WATER AND LAND USE SECTORS

Rome, 2022 ISBN 978-92-5-135780-4 170 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



Rome, 2022 ISBN 978-92-5-136492-5 170 pp., 210 x 297 mm Price available upon request, Paperback Available in: English

REGIONAL ANALYSIS OF THE NATIONALLY DETERMINED CONTRIBUTIONS IN SUB-SAHARAN AFRICA

GAPS AND OPPORTUNITIES IN THE AGRICULTURE AND LAND USE SECTORS

This report shows that reducing emissions from livestock, agricultural soils, forest loss and degradation, and biomass burning are critical to lowering the GHG footprint of the region. Climate finance for small-scale agriculture is needed to improve livelihoods and transform food systems.



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



ESTABLISHING RESIDUE SUPPLY CHAINS TO REDUCE OPEN BURNING

THE CASE OF RICE STRAW AND RENEWABLE ENERGY IN PUNJAB, INDIA

Rome, 2022 ISBN 978-92-5-136094-1 75 pp., 210 x 297 mm Price available upon request, Paperback Available in: English

CLIMATE CHANGE



ATLAS OF AGRICULTURAL LIVELIHOODS AND CLIMATE RISK OF THE LAO PEOPLE'S DEMOCRATIC REPUBLIC

2019-2020

Vientiane, 2022 ISBN 978-92-5-136678-3 87 pp., 210 x 297 mm Price available upon request, Paperback

Available upon request, raperback

Available in: English, Laothian



CLIMATOLOGY AND AGROCLIMATOLOGY ATLAS OF THE LAO PEOPLE'S DEMOCRATIC REPUBLIC

FAO, MONRE &MAF Vientiane, 2022 ISBN 978-92-5-136107-8 104 pp., 210 x 297 mm Price available upon request, Paperback Available in: English, Laothian



MANAGING RISKS TO BUILD CLIMATE-SMART AND RESILIENT AGRIFOOD VALUE CHAINS

THE ROLE OF CLIMATE SERVICES

Rome, 2022 ISBN 978-92-5-135625-8 120 pp., 210 x 297 mm Price available upon request Paperback Available in: English



THE ROLE OF GENETIC RESOURCES FOR FOOD AND AGRICULTURE IN ADAPTATION TO AND MITIGATION OF CLIMATE CHANGE

Rome, 2022 ISBN 978-92-5-136080-4 174 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

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TOWARDS OPEN AND TRANSPARENT FOREST DATA FOR CLIMATE ACTION

Rome, 2022

ISBN: 978-92-5-135863-4 28 pp., 210 x 210 mm 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



SELF-EVALUATION AND HOLISTIC ASSESSMENT OF CLIMATE RESILIENCE OF FARMERS AND PASTORALISTS (SHARP+)

A NEW GUIDANCE DOCUMENT FOR PRACTITIONERS

Rome, 2022 ISBN 978-92-5-135223-6; 200 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



CLIMATE CHANGE IMPACTS AND ADAPTATION OPTIONS IN THE AGRIFOOD SYSTEM

A SUMMARY OF THE RECENT INTERGOVERNMENTAL PANEL ON CLIMATE CHANGE SIXTH ASSESSMENT REPORT

Rome, 2022 ISBN 978-92-5-136348-5; 32 pp., 210 x 297 mm Price available upon request, Paperback Available in: English

This paper summarizes the findings of the Working Group II contributions to the International Panel on Climate Change's Sixth Assessment Report which runs into over 3 000 pages, focusing on the assessment's conclusions and their effect on agrifood systems.



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 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

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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 CHANGE



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 ISBN 978-92-5-135073-7 40 pp., 210 x 297 mm Price available upon request, Paperback Available in: Englis



CROPS AND CLIMATE CHANGE IMPACT BRIEFS

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

Rome, 2022 ISBN 978-92-5-135510-7 204 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



TRANSFORMING AGRICULTURE IN AFRICA'S SMALL ISLAND DEVELOPING STATES

LESSONS LEARNT AND OPTIONS FOR CLIMATE-SMART AGRICULTURE INVESTMENTS IN CABO VERDE, GUINEA-BISSAU AND SEYCHELLES

Accra, 2021 ISBN 978-92-5-135298-4 46 pp., 210 x 297 mm Price available upon request, Paperback Available in: English

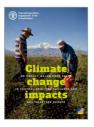


RENEWABLE ENERGY FOR AGRI-FOOD SYSTEMS

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

A RAPID REVIEW OF EFFECTIVE FINANCING FOR POLICY, IMPLEMENTATION AND PARTNERSHIPS ADDRESSING DROUGHT RISKS

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A RAPID GEOSPATIAL ANALYSIS

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EX-ANTE CARBON-BALANCE TOOL FOR VALUE CHAINS: EX-ACT VC

GUIDELINES

Rome, 2022 ISBN 978-92-5-136070-5 86 pp. 210 x 297 mm USD 31.00, Paperback Available in: English

The Ex-Ante Carbon-balance Tool analyses greenhouse gas (GHG) emissions along an agrifood value chain, from farm-gateto-shelf, including GHG fluxes from processing and storage, to packaging and transportation. These guidelines provide an overview of the tool and describe the various methodological concepts underlying the tool.



EX-ANTE CARBON-BALANCE TOOL EX-ACT

GUIDELINES, TOOL VERSION 9

Rome, 2022 ISBN 978-92-5-136233-4 200 pp., 210 x 297 mm USD 70.00, 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



ECONOMIC AND SOCIAL DEVELOPMENT

chieving food security for all requires giving vulnerable and marginalized communities access to resources, services and economic opportunities. FAO provides research and analysis to inform decision-making, help governments mainstream food security into agricultural policy and support a rural transformation where no one is left behind.

FAO's work emphasizes the importance of adequate **social protection systems** (p. 72) that diversify rural employment opportunities, improve people's access to land and resources, and reduce gender and social inequalities.

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. 75).

Several papers (p. 71) look into legal instruments that cover themes of human rights, tenure and preventive justice and land corruption.

Other titles focus on the affordability of healthy diets, gender equality and youth empowerment (p. 67).



A MULTI-BILLION-DOLLAR OPPORTUNITY

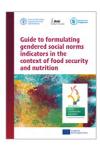
REPURPOSING AGRICULTURAL SUPPORT TO TRANSFORM FOOD SYSTEMS

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.



IN BRIEF

FAO, UNDP, & UNEP Rome, 2021 ISBN 978-92-5-134917-5 180 pp., 210 x 297 mm USD 75.00, Paperback Also available in e-book format Available in: Enalish



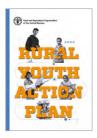
GUIDE TO FORMULATING GENDERED SOCIAL NORMS INDICATORS IN THE CONTEXT OF FOOD SECURITY AND NUTRITION

FAO, IFAD & WFP Rome, 2022 ISBN 978-92-5-136534-2 44 pp., 210 x 297 mm Price available upon request, Paperback Available in English



GENDER, AGRIFOOD VALUE CHAINS AND CLIMATE-RESILIENT AGRICULTURE IN SMALL ISLAND DEVELOPING STATES

Rome, 2022 ISBN 978-92-5-136167-2 80 pp., 210 x 297 mm USD 28.00, Paperback Available in: English, French, Spanish



RURAL YOUTH ACTION PLAN

Rome, 2022 ISBN 978-92-5-136440-6 20 pp., 210 x 297 mm Price available upon request Paperback Available in: English, French, Spanish



YOUTH INSPIRING YOUTH IN AGRICULTURE INITIATIVE

Kampala, 2022 ISBN 978-92-5-136536-6 39 pp. 210 x 297 mm Price available upon request Paperback Also available in e-book format Available in: English, French, Spanish

ECONOMIC AND SOCIAL DEVELOPMENT

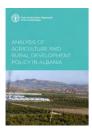


ASSESSING THE IMPACTS OF THE COVID-19 PANDEMIC ON THE LIVELIHOODS OF RURAL PEOPLE

Rome, 2022 ISBN 978-92-5-13533

ISBN 978-92-5-135339-4; 69 pp., 210 x 297 mm Price available upon request, Paperback Available in: English

This paper focuses on differences in the welfare impacts of COVID-19 on rural livelihoods between countries using nationally representative data that are disaggregated by food system typology. This typology captures structural differences in the organization of rural economies and the vulnerabilities to rural livelihoods.



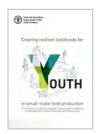
ANALYSIS OF AGRICULTURE AND RURAL DEVELOPMENT POLICY IN ALBANIA

Budapest, 2022

ISBN 978-92-5-135351-6; 180 pp., 210 x 297 mm

Price available upon request, Paperback

Available in: English



CREATING RESILIENT LIVELIHOODS FOR YOUTH IN SMALL-SCALE FOOD PRODUCTION

A COLLECTION OF PROJECTS TO SUPPORT YOUNG PEOPLE IN ACHIEVING SUSTAINABLE AND RESILIENT LIVELIHOODS AND FOOD SECURITY

Rome, 2022 ISBN 978-92-5-136264-8; 84 pp., 210 x 297 mm Price available upon request, Paperback Available in: English

MAINSTREAMING YOUTH IN FAO'S WORK PROGRAMME

FORTHCOMING

ASSESSING THE STATE OF YOUTH FINANCIAL INCLUSION IN DEVELOPING CONTEXTS

METHODOLOGICAL GUIDELINES

FORTHCOMING



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REALIGNING POLICY INTERVENTIONS ON AGRICULTURAL PRICES

MONITORING
INCENTIVES IN LOWAND MIDDLE-INCOME
COUNTRIES DURING THE
FIRST WAVE OF COVID-19

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METHODS AND OPTIONS TO MONITOR THE COST AND AFFORDABILITY OF A HEALTHY DIET GLOBALLY

BACKGROUND PAPER FOR THE STATE OF FOOD SECURITY AND NUTRITION IN THE WORLD 2022

This report presents new methodological refinements applied in the estimation of the average cost of a healthy diet. It also recommends developing a system for country reporting of food item prices and updating the prices monthly or quarterly.

Rome, 2022 ISBN 978-92-5-136690-5 52 pp., 210 x 297 mm Price available upon request Paperback Available in: English



REPURPOSING AGRICULTURE'S PUBLIC BUDGET TO ALIGN HEALTHY DIETS AFFORDABILITY AND AGRICULTURAL TRANSFORMATION OBJECTIVES IN ETHIOPIA

BACKGROUND PAPER FOR THE STATE OF FOOD SECURITY AND NUTRITION IN THE WORLD 2022

This paper assesses ways that the government adopts for reducing the cost of the least cost healthy diet for Ethiopians and achieving faster inclusive agricultural transformation (IAT), for example by increasing agrifood output, creating rural off-farm employment and reducing rural poverty.

Rome, 2022 ISBN 978-92-5-136695-0 40 pp., 210 x 297 mm Price available upon request Paperback Available in: English

ECONOMIC AND SOCIAL DEVELOPMENT

FAO LEGAL **GUIDES**



STRENGTHENING NATIONAL CAPACITIES OF PRODUCER ORGANIZATIONS

OMAN, SYNTHESIS REPORT

This project aims at strengthening support for producer organizations in the fields of agriculture and fisheries in Oman. The findings suggest that a new law is needed to enable agricultural and fisheries producer organizations with sufficient flexibility and independence.

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FOCUS ON GOVERNANCE FOR MORE EFFECTIVE POLICY AND TECHNICAL SUPPORT

GOVERNANCE AND POLICY SUPPORT – FRAMEWORK PAPER

This paper introduces an operational four-phased framework to integrate governance analysis into the formulation and implementation of interventions. These phases are: problem framing, institutional analysis, political economy analysis and priorities for action.

Rome, 2022 ISBN 978-92-5-136272-3 104 pp., 210 x 297 mm Price available upon request, Paperback Available in: English Practical reference guides containing legal assessment tools in areas of law and sustainable agricultural development, management of natural resources and food security.



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

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LEGISLATING FOR A HEALTHY SCHOOL FOOD ENVIRONMENT

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BASED ON REGULATORY PRACTICES IN EUROPE

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FAO LEGAL **Papers**

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



HUMAN RIGHTS AND THE ENVIRONMENT

THE INTERDEPENDENCE OF HUMAN RIGHTS AND A HEALTHY ENVIRONMENT IN THE CONTEXT OF NATIONAL LEGISLATION ON NATURAL RESOURCES

This paper reflects on the evolution of international law on the interdependence of human rights and the environment. It highlights the increasing cross-fertilization between international environmental law and international human rights law, focusing specifically on nature conservation and the rights of Indigenous Peoples.

Rome, 2022 ISBN 978-92-5-136097-2 68 pp., 210 x 297 mm USD 22.00, Paperback Available in: English



TACKLING LAND CORRUPTION BY POLITICAL ELITES

THE NEED FOR A
MULTI-DISCIPLINARY,
PARTICIPATORY APPROACH

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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



FRAMEWORK FOR ENVIRONMENTAL AND SOCIAL MANAGEMENT

The Framework is designed to help manage and improve the environmental and social performance of FAO programmes and projects through a risk- and outcome-based approach. It includes nine standards, covering areas such as biodiversity conservation, resource efficiency and disaster risk reduction

Rome, 2022 ISBN 978-92-5-136118-4; 111 pp., 210 x 297 mm Price available upon request, Paperback Available in: English

LINKING SOCIAL PROTECTION, FOOD SECURITY AND NUTRITION OR THE PROMOTION OF HEALTHY DIETS

A REVIEW OF FIVE COUNTRY EXPERIENCE AND LESSONS LEARNED

FORTHCOMING

ECONOMIC AND SOCIAL DEVELOPMENT

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



INSTITUTIONAL
ASSESSMENT OF
THE CHILD GRANTS
PROGRAMME
AND SUSTAINABLE
POVERTY
REDUCTION
THROUGH
INCOME,
NUTRITION,
AND ACCESS TO
GOVERNMENT
SERVICES PILOT
PROJECT IN
LESOTHO

FAO & UNICEF Rome, 2021 ISBN 978-92-5-134511-5 68 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



STRENGTHENING COHERENCE BETWEEN SOCIAL PROTECTION AND AGRICULTURAL INTERVENTIONS

THE CASE OF MALI

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

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PROMOTING COHERENCE BETWEEN INTEGRATED SOCIAL PROTECTION MEASURES AND ACCESS TO HEALTH/ NUTRITION SERVICES

AN INSTITUTIONAL ASSESSMENT OF THE IN-SCT PILOT IN ETHIOPIA

FAO & UNICEF Rome, 2021 ISBN 978-92-5-134512-2 62 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



STRENGTHENING COHERENCE BETWEEN SOCIAL PROTECTION AND PRODUCTIVE INTERVENTIONS

THE CASE OF ZAMBIA

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

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

AGRICULTURAL DEVELOPMENT ECONOMICS TECHNICAL STUDIES

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



THE RESILIENCE OF DOMESTIC TRANSPORT NETWORKS IN THE CONTEXT OF FOOD SECURITY

A MULTI-COUNTRY ANALYSIS

Transport infrastructure and logistics, not least domestic food transport networks, are an integral part of agrifood systems, and play a fundamental role in ensuring physical access to food. This study analyses the structure of food transport networks for a total of 90 countries, as well as their resilience through a set of indicators.

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ENHANCING THE INCLUSIVENESS OF AGRO-COMMODITY PROCUREMENT ZONES IN ETHIOPIA

NATIONAL POVERTY PROFILE

This technical study provides the first in-depth look at rural areas in Ethiopia using the 2018/19 Ethiopian Socio-economic Survey, analysing the national trends in poverty among rural households along the dimensions of economic inclusion and social sustainability.

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PRODUCTIVE PUBLIC INVESTMENT IN AGRICULTURE FOR ECONOMIC RECOVERY WITH RURAL WELLBEING

AN ANALYSIS OF PROSPECTIVE SCENARIOS FOR UGANDA

This study highlights how, through a series of scenarios, public investments promoting agricultural productivity in Uganda could drive growth in agrifood production, with favourable impacts on the economy, on well-being and on poverty, especially in rural areas.

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THE ROLE OF SMALL AND MEDIUM AGRIFOOD ENTERPRISES IN RURAL TRANSFORMATION

THE CASE OF RICE PROCESSORS IN KENYA

This study looks at the business models of small and mediumsized rice processors in Kenya in order to better understand the policy and technical support they need to grow and fulfill their role in agrifood systems transformation.

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ECONOMIC AND SOCIAL DEVELOPMENT



VOLUNTARY GUIDELINES ON THE RESPONSIBLE GOVERNANCE OF TENURE

OF LAND, FISHERIES AND FORESTS IN THE CONTEXT OF NATIONAL FOOD SECURITY

Rome, 2012
ISBN 978-92-5-107277-6; 47 pp., 177 × 250 mm
USD 20.00, Paperback
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RESPONSIBLE GOVERNANCE OF TENURE AND PREVENTIVE JUSTICE

A GUIDE FOR NOTARIES AND OTHER PRACTITIONERS IN THE PREVENTIVE ADMINISTRATION OF JUSTICE. SECOND EDITION

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THE VOLUNTARY GUIDELINES ON THE RESPONSIBLE GOVERNANCE OF TENURE (VGGT)

POPULAR VERSION FOR COMMUNAL LAND ADMINISTRATION

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



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

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RESPONSIBLE LAND-BASED INVESTMENTS IN THE MEKONG REGION

A COMPARATIVE ANALYSIS OF THE LEGAL FRAMEWORKS OF CAMBODIA, LAO PEOPLE'S DEMOCRATIC REPUBLIC, MYANMAR AND VIET NAM

Rome, 2021 ISBN 978-92-5-134168-1 72 pp., 210 x 210 mm USD 54.00, Paperback Available in: English



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.

ECONOMIC AND SOCIAL DEVELOPMENT



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



TEN YEARS OF FAO EXPERIENCE ON ENDING CHILD LABOUR IN AGRICULTURE IN AFRICA

A COMPENDIUM OF PRACTICES FROM MALAWI, MALI, THE NIGER, THE UNITED REPUBLIC OF TANZANIA AND UGANDA

The report warns that progress towards the elimination of child labour has stalled for the first time in 20 years. The number of children in Africa engaged in child labour has increased, with more than 80 percent of its child labourers in agriculture.

Rome, 2022 ISBN 978-92-5-136198-6 72 pp. 210 x 297 mm Price available upon request 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 Price available upon request Paperback Available in: English



UN COLLABORATION ON SOCIAL PROTECTION

REACHING CONSENSUS ON HOW TO ACCELERATE SOCIAL PROTECTION SYSTEMS-BUILDING

ILO, FAO & UNICEF Geneva, 2022 ISBN 978-92-5-136177-1 112 pp., 210 x 297 mm Price available upon request Paperback Available in: English

This publication investigates lessons learnt from past joint UN work on social protection and priority areas for social protection engagement. It emphasizes the importance of having a joint framework and shared ownership as well as the need to promote inclusive social protection through a rights-based approach.

DIGITAL ENGAGEMENT OF RURAL YOUTH

A GUIDANCE NOTE TO ASSESS THEIR COMMUNICATION ECOSYSTEM

FORTHCOMING

COUNTRY GENDER ASSESSMENT SERIES

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







LEBANON

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

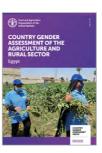
Beirut, 2021 ISBN 978-92-5-133882-7 68 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



SOMALIA

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

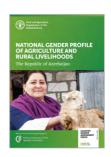
Mogadishu, 2021 ISBN 978-92-5-134834-5 64 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



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



THE REPUBLIC OF AZERBAIJAN

This study shows that the absence of sex-disaggregated records on landownership poses problems for determining women's representation as agricultural landowners. It suggests amending or drafting laws to ensure that women and men have equal rights, and access to natural and productive resources.

Baku, 2022 ISBN 978-92-5-136886-2 112 pp., 210 x 297 mm Price available upon request, Paperback Available in: English

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, French, Spanish



GEOTECH4TENURE

TECHNICAL GUIDE ON COMBINING GEOSPATIAL TECHNOLOGY AND PARTICIPATORY METHODS FOR SECURING TENURE RIGHTS

This guide provides readers with a basic understanding of the functional linkages between land tenure and land-based investments. It illustrates the process of protecting and securing legitimate tenure rights through recordation, describes how to use fit-for-purpose technology to strengthen the process, identifies choices in selecting the appropriate technology based on objectives and context, and provides clear criteria to inform the choice.

Rome, 2022 ISBN 978-92-5-136671-4 60 pp., 210 x 297 mm Price available upon request, Paperback Available in: English, French, Spanish



A GUIDE TO WILDLIFE FRIENDLY TOURISM BY THE MEMBERS OF VISIT RUPUNUNI

FAO, CIFOR, CIRAD & WCS Rome, 2022 ISBN 978-92-5-135949-5 68 pp., 144 mm x 140 mm Price available upon request Paperback Available in: English



GEORGIA – AGRITOURISM GUIDE TO SAMTSKHE-JAVAKHETI

PLACES, PEOPLE, PRODUCTS

Tbilisi, 2022 ISBN 978-92-5-136544-1 76 pp., 182 x 257 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



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



MONTENEGRO

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



BOSNIA AND HERZEGOVINA

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



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SERBIA

ISBN 978-92-5-134716-4 72 pp. Available in: English, Serbian (bilingual)



FISHERIES AND AQUACULTURE

The fisheries and aquaculture sectors have been increasingly recognized for their essential contribution to global food security and nutrition. Further expansion of this contribution requires the acceleration of transformative changes in policy, management, innovation and investment to achieve sustainable and equitable global fisheries and aquaculture.

In this context, the launch of The State of World Fisheries and Aquaculture 2022 -Towards Blue Transformation at the UN Ocean Conference 2022 in Lisbon, Portugal in lune 2022, coincided with the start of the Decade of Action to deliver the Global Goals, the United Nations Decade of Ocean Science for Sustainable Development, and the United Nations Decade on Ecosystem Restoration. These actions, together with other important United Nations events such as the International Year of Artisanal Fisheries and

Aquaculture (IYAFA 2022), are being integrated and supported through Blue Transformation, a priority area of FAO's new Strategic Framework 2022-2031 (p. 81) designed to accelerate achievement of the 2030 Agenda for Sustainable Development. The FAO Committee on Fisheries, held in September 2022 in Rome, also registered successful outcomes such as the endorsement of a new Subcommittee of Fisheries Management or the new Voluntary Guidelines for Transshipment. FAO will support these outcomes with a number of publications on related subjects.



BLUE TRANSFORMATION

ROADMAP 2022-2030

Rome, 2022 ISBN 978-92-5-136362-1 40 pp., 210 x 297 mm Price available upon request, Paperback Available in: English

This document outlines a roadmap for the transformation of aquatic food systems – 'Blue Transformation', providing a compass for the FAO's work on aquatic food systems for the period 2022–2030.

THE STATE OF WORLD FISHERIES AND AQUACULTURE 2022

SEE PAGE 13



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 60.00, 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

FISHERIES AND AQUACULTURE

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



THE 1989 FAO STANDARD SPECIFICATIONS FOR THE MARKING AND IDENTIFICATION OF FISHING VESSELS

USE AND OPTIONS FOR REVIEW

This document provides background to the development of the FAO Standard Specifications and recommendations for its update, including recommending well-defined or well-explained wording for vessel marking and identification.

Rome, 2022 ISBN 978-92-5-136649-3 75 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



CURRENT AND FUTURE GENETIC TECHNOLOGIES FOR FISHERIES AND AQUACULTURE

IMPLICATIONS FOR THE WORK OF FAO

Based on expert elicitation, this study highlights that characterizing fishery resources by genetic information rather than geopolitics will assist, but likely also challenge, traditional fisheries management.

Rome, 2022 ISBN 978-92-5-136716-2 68 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



REGIONAL FISHERIES BODIES AND THEIR ROLE IN IMPROVING SAFETY AND DECENT WORK ON FISHING VESSELS

The report indicates that most Regional Fisheries Bodies noted that decent working conditions in fisheries have not been addressed. They recognized that the development of an action plan would be beneficial to mainstream safety and decent work better in the management of the fishing fleet.

Rome, 2022 ISBN 978-92-5-136679-0 46 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



WORLD AQUACULTURE 2020

A BRIEF OVERVIEW

This document provides a synthesis of six regional aquaculture reviews: Asia-Pacific, Europe, Latin America and the Caribbean, Near East and North Africa, North America and sub-Saharan Africa.

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



SUB-SHARAN AFRICA

Rome, 2022 ISBN 978-92-5-135380-6 100 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



NORTH AMERICA

Rome, 2022 ISBN 978-92-5-135329-5 70 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



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

TECHNICAL PAPERS

FISHERIES AND AQUACULTURE



HATCHERY-BASED SEED PRODUCTION OF THE JAPANESE SCALLOP, MIZUHOPECTEN YESSOENSIS

Rome, 2022 ISBN 978-92-5-136411-6 142 pp., 210 x 297 mm Price available upon request Paperback Available in: English



WORLD REVIEW OF CAPTURE FISHERIES AND AQUACULTURE INSURANCE 2022

Rome, 2022 ISBN 978-92-5-136058-3 220 pp., 210 x 297 mm USD 70.00, Paperback Available in: English



BENCHMARKING SPECIES DIVERSIFICATION IN GLOBAL AQUACULTURE

This paper develops a benchmarking system to examine species diversification patterns in around 200 countries over three decades, in order to generate information in support of 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 These papers present comprehensive information representing the collective knowledge of experts in the fisheries and aquaculture sector.



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

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



SHARKS, RAYS AND CHIMAERAS IN MEDITERRANEAN AND BLACK SEAS

KEY TO IDENTIFICATION

Rome, 2022 ISBN 978-92-5-136573-1 96 pp., 339 x 190mm 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



REPORT OF THE FORTY-FOURTH SESSION OF THE GENERAL FISHERIES COMMISSION FOR THE MEDITERRANEAN (GFCM)

ONLINE, 2-6 NOVEMBER 2021

Rome, 2022 ISBN 978-92-5-136297-6 311 pp., 210 x 297 mm Price available upon request 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

PROCEEDINGS

FISHERIES AND AQUACULTURE

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: Enalish

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.



FIRST VIRTUAL GLOBAL FISHERIES ENFORCEMENT TRAINING WORKSHOP

HELD ONLINE, 13-14 JULY 2021

Rome, 2022 ISBN 978-92-5-136021-7 124 pp., 210 x 297 mm Price available upon request, Paperback 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.



4TH ISSUE 2021

WITH JAN-JUNE 2021 STATISTICS

Rome, 2022 ISBN 978-92-5-135882-5 72 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



1ST ISSUE 2022

WITH JAN-SEP 2021 STATISTICS

Rome, 2022 ISBN 978-92-5-136261-7 73 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



2ND ISSUE 2022

WITH JAN-DEC 2021 STATISTICS

Rome 2022 ISBN 978-92-5-136733-9 75 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

FISHERIES AND AQUACULTURE

REPORTS



REPORT OF THE GLOBAL CONFERENCE ON AQUACULTURE +20 - AQUACULTURE FOR FOOD AND SUSTAINABLE DEVELOPMENT

SHANGHAI, THE PEOPLE'S REPUBLIC OF CHINA, 22-25 SEPTEMBER 2021

Rome, 2022 ISBN 978-92-5-135986-0 91 pp., 210 x 297 mm Price available upon request, Paperback Available in: English

The meeting drew from a global synthesis and regional reviews to highlight a context of record aquaculture production. The meeting also saw the adoption of the Shanghai Declaration on Aquaculture for Food and Sustainable Development.



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REPORT OF THE SEVENTH FAO EXPERT ADVISORY PANEL FOR THE ASSESSMENT OF THE PROPOSALS TO AMEND APPENDICES I AND II OF CITES CONCERNING COMMERCIALLY-EXPLOITED AQUATIC SPECIES

ROME, 18-22 JULY 2022

REPORT OF THE REGIONAL CONSULTATIONS ON ADVANCING END-TOEND TRACEABILITY IN FISH VALUE CHAINS

VIRTUAL MEETINGS, SEPTEMBER 2021 TO JANUARY 2022

The regional consultations confirmed the relevance and comprehensiveness of the proposed critical tracking events and key data elements in aquaculture and capture fisheries. It emphasized that technical assistance and capacity-building support to strengthen traceability in fish value chains are in high demanded.

Rome, 2022 ISBN 978-92-5-136312-6 40 pp., 210 x 297 mm Price available upon request, Paperback Available in: English Rome, 2022 ISBN 978-92-5-136844-2; 239 pp., 210 x 297 mm Price available upon request, Paperback. Available in: English

The Expert Panel was convened in response to the agreement by the Twenty Fifth Session of the FAO Committee on Fisheries (COFI) on the Terms of Reference for an expert advisory panel for assessment of proposals to the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES), and following endorsement from the Twenty Sixth Session of COFI to convene the Expert Panel for relevant proposals to future CITES Conference of the Parties.



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.



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

REPORT OF THE FRIENDS OF USER RIGHTS 2021

ONLINE EXPERT MEETING, 6-9 JULY 2021

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/WECAFC/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



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

REPORT OF THE THIRD MEETING OF THE PARTIES TO THE AGREEMENT ON PORT STATE MEASURES TO PREVENT, DETER AND ELIMINATE ILLEGAL, UNREPORTED AND UNREGULATED FISHING

BRUSSELS, 31 MAY – 4 JUNE 2021 (VIRTUAL MEETING)

Rome, 2021 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

FISHERIES AND AQUACULTURE

EAF-NANSEN PROGRAMME



EAF-NANSEN PROGRAMME EXPERT WORKSHOP ON ECOSYSTEM CHARACTERIZATION

ROME, ITALY 21–23 AUGUST 2018

The workshop identified approaches and best practices for ecosystem characterization in data-limited areas, such as delineating distinct abiotic environments in the ocean and coastal zone. Agreed-upon recommendations include the development of a scientific paper on how to perform ecosystem characterization.

Rome, 2022 ISBN 978-92-5-136005-7 32 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



WORKSHOP ON HABITAT MAPPING

ROME, ITALY, 4-6 DECEMBER 2018

The workshop brought together 27 experts from 14 partner countries, as well as global and regional experts on habitat mapping. It came up with suggestions for developing best practice guidelines on exploratory habitat mapping and follow-up analyses as applicable to the EAF-Nansen Programme.

Rome, 2022 ISBN 978-92-5-136016-3 56 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



LEGAL REPORT ON THE ECOSYSTEM APPROACH TO FISHERIES IN GHANA

AN ANALYSIS OF THE ECOSYSTEM APPROACH TO FISHERIES IN SELECTED NATIONAL POLICY AND LEGAL INSTRUMENTS OF GHANA

Based on an analysis of 82 ecosystem approach to fisheries (EAF) legal requirements, this report reveals that the assessed policy and legal instruments lack important provisions on conflict management and detailed regulations on total allowable catch.

Rome, 2022 ISBN 978-92-5-136076-7 48 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



LEGAL REPORT ON THE ECOSYSTEM APPROACH TO FISHERIES

AN ANALYSIS OF THE ECOSYSTEM APPROACH TO FISHERIES IN SELECTED NATIONAL POLICY AND LEGAL INSTRUMENTS OF THAILAND

There are 82 Ecosystem Approach to Fisheries (EAF) legal requirements that are considered the minimum standards in legislating for the EAF. Based on the preliminary assessment, 13 EAF legal requirements remain to be incorporated into the policy and legal frameworks of Thailand.

Rome, 2022 ISBN 978-92-5-136241-9 59 pp., 210 x 297 mm Price available upon request, Paperback Available in: English

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



FINAL REPORT OF THE SEA CONTAINERS TASK FORCE

Rome, 2022 ISBN 978-92-5-136063-7 52 pp., 210 x 297 mm USD 19.00, Paperback Available in: English

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



THE IMPLEMENTATION OF FISHING E-LOGBOOK FOR SMALL-SCALE FISHERIES IN INDONESIA

REPORT OF ENABLING TRANSBOUNDARY COOPERATION FOR SUSTAINABLE MANAGEMENT OF THE INDONESIAN SEAS (ISLME PROJECT)

> Jakarta, 2022 ISBN 978-92-5-135087-4 45 pp., 210 x 297 mm Available in: English



AQUACULTURE SECTOR SITUATIONAL ANALYSIS OF UZBEKISTAN

Tashkent, 2022 ISBN 978-92-5-135842-9 68 pp., 210 x 297 mm Available in: English

FISHERIES AND AQUACULTURE



PUTTING THE VOLUNTARY GUIDELINES ON TENURE AND THE VOLUNTARY GUIDELINES ON SMALL-SCALE FISHERIES INTO PRACTICE

A LEARNING GUIDE FOR CIVIL SOCIETY ORGANIZATIONS

FAO & FIAN International Rome, 2022 ISBN 978-92-5-136298-3; 170 pp., 210 x 297 mm Price available upon request, Paperback Available in: English, French



TRAINING CURRICULUM AND PRACTICAL MANUAL ON SUSTAINABLE AQUACULTURE

Rome, 2022 ISBN 978-92-5-136251-8 286 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



REPORT OF THE FIRST MEETING OF THE AD HOC WORKING GROUP ON THE FUTURE OF THE APFIC

VIRTUAL MEETING, 18–19 AUGUST 2021 AND REPORT OF THE SECOND MEETING OF THE AD HOC WORKING GROUP ON THE FUTURE OF THE APFIC – VIRTUAL MEETING, 24–25 FEBRUARY 2022

Bangkok, 2022 ISBN 978-92-5-136356-0 108 pp., 210 x 297 mm Price available upon request, Paperback Available in: English

FAO'S WORK ON CLIMATE CHANGE

FISHERIES & AQUACULTURE 2020

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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



THE SMALL-SCALE FISHERIES AND AQUACULTURE SECTOR IN ASIA

SMALL IN SCALE, BIG IN VALUE

FAO & INFOFISH Bangkok, 2022 ISBN 978-92-5-136187-0; 82 pp., 254 x 254 mm Price available upon request, Paperback Available in: English

This storybook introduces the International Year of Artisanal Fisheries and Aquaculture 2022 (IYAFA 2022) and shows the diversity of the small-scale fisheries and aquaculture sector in Asia.



WOMEN AND MEN IN SMALL-SCALE FISHERIES AND AQUACULTURE IN ASIA

BARRIERS, CONSTRAINTS AND OPPORTUNITIES TOWARDS EQUALITY AND SECURE LIVELIHOODS

Bangkok, 2022 ISBN 978-92-5-136060-6; 186 pp., 210 x 297 mm Price available upon request, Paperback Available in: Enalish

Based on a literature review of gender in fisheries and aquaculture in Asia, this study shows that women are active in post-harvest activities such as processing and trade. However, in terms of access to assets, women's lower education levels deprive them of opportunities and advantages.



REPORT OF VULNERABILITY AND CAPACITY ASSESSMENTS IN COASTAL AND FISHING COMMUNITIES IN GRENADA

Rome, 2022 ISBN 978-92-5-135173-4; 73 pp., 210 x 297 mm Price available upon request, Paperback

Available in: English

Based on the assessment, a range of climate-related hazards such as coastal erosion, flooding and storm surges have begun to impact the communities. Adaptation actions were suggested, including building the adaptive capacity of fisherfolk and improving access to insurance, services and infrastructure.



FOOD SAFETY

AO 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) celebrated 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 though a safe and secure food supply and promote fair practices in food trade. FAO has developed strategies to address food fraud (p. 101) and guidance on official food controls, which support regulators and the private sector 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.

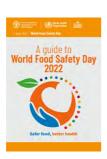


CODEX 2021

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 USD 57.00, 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

JECFA **MONOGRAPHS**

FOOD SAFETY

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 alycosides.

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

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COMPENDIUM OF FOOD ADDITIVE SPECIFICATIONS

92nd MEETING – VIRTUAL MEETING, 7–8 JUNE 2021

This document contains food additive specification monographs, analytical methods and other information presented in the JECFA meeting. The specification monographs provide information on the identity and purity of food additives used directly in foods or in food production.

FAO & WHO Rome, 2022 ISBN 978-92-5-135627-2 74 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-forpurpose 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., 176 x 250 mm USD 97.00, Paperback Available in: English



RANKING OF LOW-MOISTURE FOODS IN SUPPORT OF MICROBIOLOGICAL RISK MANAGEMENT

MEETING REPORT AND SYSTEMATIC REVIEW

This publication examines the available information on microbiological hazards related to low-moisture foods and ranks the foods of greatest concern from a microbiological food safety perspective. These include cereals and grains, dried protein products, spices, dried herbs and nut products.

FAO & WHO Rome, 2022 ISBN 978-92-5-136559-5 308 pp., 176 x 250 mm USD 92.00, 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

SAFETY AND QUALITY OF WATER USE AND REUSE IN THE PRODUCTION AND PROCESSING OF DAIRY PRODUCTS

FORTHCOMING

SAFETY AND QUALITY OF WATER USED IN THE PRODUCTION AND PROCESSING OF FISH AND FISHERY PRODUCTS

FORTHCOMING

CONTROL MEASURES FOR SHIGA TOXIN-PRODUCING ESCHERICHIA COLI (STEC) ASSOCIATED WITH MEAT AND DAIRY PRODUCTS

FORTHCOMING

FOOD SAFETY AND QUALITY SERIES

FOOD SAFETY

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



TECHNICAL GUIDANCE FOR THE IMPLEMENTATION OF E-NOTIFICATION SYSTEMS FOR FOOD CONTROL

This document identifies the prerequisites for an e-notification system including an existing food control system, and a risk-based inspection system. It also outlines the resources such a system requires – human, hardware and software – and lays down its typical structure.

Rome, 2022 ISBN 978-92-5-136591-5 88 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



REPORT OF THE EXPERT MEETING ON FOOD SAFETY FOR SEAWEED

CURRENT STATUS AND FUTURE PERSPECTIVES. ROME, 28–29 OCTOBER 2021

This report identifies food safety hazards linked to the consumption of seaweed and aquatic plants, such as heavy metals and marine biotoxins. It also points out factors that affect the presence of hazards in seaweed, including the type of seaweed, its physiology, the season in which it is produced.

FAO & WHO Rome, 2022 ISBN 978-92-5-136590-8 92 pp., 210x 297 mm Price available upon request, Paperback 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



FOOD SAFETY ASPECTS OF CELL-BASED FOOD

BACKGROUND DOCUMENT ONE TERMINOLOGIES

Rome, 2022

ISBN 978-92-5-136941-8; 30 pp. 210 x 297 mm

Price available upon request, Paperback

Available in: English

This document provides a synthesis of the available literature on the existing terminologies in the area of cell-based food production and their associated positive and negative attributes, and recommends options for the terms to use at the global level.



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: Chinese, English, Portuguese, Spanish

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

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

s providers of crucial ecosystem and socioeconomic 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 socioeconomic 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. Several FAO publications particularly emblematic of that intent are: Global Forest Resources Assessment 2020 Remote Sensing Survey (p. 103), Ecosystem Restoration for People, Nature and Climate (p. 106), Forest Communities in the face of the COVID-19 Crisis (p. 104) and Global Forest Industries Outlook 2050 (p. 104) and Assessing the Future Demand and Sources for Timber in a Sustainable Economy (forthcoming).

FAO's flagship report, The State of the World's Forests 2022: Forestry and green recovery, building inclusive and sustainable green economies, was released on 2 May (p. 12), indicating three forest pathways for achieving green recovery and tackling multidimensional planetary crises. 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. ■



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



WILD CHECK

ASSESSING RISKS AND OPPORTUNITIES OF TRADE IN WILD PLANT INGREDIENTS

Rome, 2022 ISBN 978-92-5-135965-5 140 pp., 210 x 297 mm Price available upon request, Paperback Available in: English

This report sheds light on twelve "flagship" species that are hidden in our everyday products, including Brazil nuts, shea butter and gum arabic. The report provides a profile on each ingredient that summarizes critical facts about production and trade.



FRA 2020 REMOTE SENSING SURVEY

Rome, 2022 ISBN 978-92-5-136147-4 92 pp., 210 x 297 mm Price available upon request Paperback Available in: English

According to the report, there is a slowdown in the trend of global deforestation. Nevertheless, high deforestation rates were recorded in South America, as well as Africa and Asia. It reveals that 90 percent of deforestation worldwide is attributed to agricultural expansion.



TIMBER TRACEABILITY

A MANAGEMENT TOOL FOR GOVERNMENTS. CASE STUDIES FROM LATIN AMERICA

FAO & WRI, Rome, 2022 ISBN 978-92-5-135864-1 102 pp., 210 x 297 mm USD 36.00, Paperback Available in: English

Traceability systems can help to formalize the forest sector and increase the collection of taxes and royalties by governments. Based on lessons learned from Latin America, this study suggests developing traceability systems with a phased-in approach, including an initial penalty-free period.

GLOBAL FOREST RESOURCE ASSESSMENT 2020

SEE PAGE 31

OTHER FORESTRY PAPERS

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FORESTRY VVORKING PAPERS

FORESTRY

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



GLOBAL FOREST SECTOR OUTLOOK 2050: ASSESSING FUTURE DEMAND AND SOURCES OF TIMBER FOR A SUSTAINABLE ECONOMY

BACKGROUND PAPER FOR THE STATE OF THE WORLD'S FORESTS 2022. PROVISIONAL

This publication assesses the market outlook on demand for primary processed wood products; supply and demand of industrial roundwood; wood energy; and forest employment and investments.

Rome, 2022 ISBN 978-92-5-136950-0 132 pp. 210 x 297 mm Price available upon request, Paperback Available in English



CLASSIFICATION OF FOREST PRODUCTS 2022

Rome, 2022 ISBN 978-92-5-135594-7 168 pp., 176 x 250 mm USD 55.00, 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



FOREST COMMUNITIES IN THE FACE OF COVID-19 CRISIS

THE ROLE OF SOCIAL
ORGANIZATION IN RESPONSE,
RECOVERY AND BUILDING
BACK BETTER

Rome, 2022 ISBN 978-92-5-135183-3 98 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



VALUING, RESTORING AND MANAGING "PRESUMED DRYLANDS"

CERRADO, MIOMBO— MOPANE WOODLANDS AND THE QINGHAI—TIBETAN PLATEAU

Rome, 2022 ISBN 978-92-5-136222-8 128 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



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

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 184 pp., 210 x 297 mm Price available upon request 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



GRAZING WITH TREES

A SIIVOPASTORAL APPROACH TO MANAGING AND RESTORING DRYLANDS

This report assesses and provides evidence on the benefits of applying an integrated landscape approach. It indicates that grazing livestock help control vegetation, accelerate nutrient cycles, and improve soil fertility.



MAINSTREAMING BIODIVERSITY IN FORESTRY

This paper shows that while progress has been made towards mainstreaming biodiversity in forest management, biodiversity continues to decline globally. Factors driving this decline include ongoing deforestation; failure to prevent or sustainably manage hunting; and illegal and unregulated timber.

Rome, 2021 ISBN 978-92-5-134851-2 **Paperback**



INTERACTIVE STORY

Rome, 2022 ISBN 978-92-5-136956-2 180 pp., 210 x 297 mm Price available upon request, **Paperback** Available in English

Rome & Bogor, 2022 ISBN 978-92-5-136937-1 180 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



TOWARDS SUSTAINABLE WILDLIFE MANAGEMENT

AN IN-DEPTH STUDY FOR THE PROMOTION OF COMMUNITY CONSERVANCIES IN ZAMBIA AND ZIMBABWE

Rome, 2022 ISBN 978-92-5-135920-4 192 pp., 210 x 297 mm Price available upon request Paperback Available in: English



NATIONAL FOREST INVENTORIES OF LATIN AMERICA AND THE CARIBBEAN

TOWARDS THE HARMONIZATION OF FOREST INFORMATION

Rome, 2022 ISBN 978-92-5-136394-2 440 pp., 210 x 297 mm Price available upon request, Paperback Available in: English Also available in Spanish

FORESTRY



ECOSYSTEM RESTORATION FOR PEOPLE, NATURE AND CLIMATE

BECOMING #GENERATIONRESTORATION

UNEP Rome, 2022

Rome, 2022

ISBN 978-92-5-134484-2; 56 pp., 210 x 297 mm Price available upon request, Paperback Available in: English, French

Drawing on the latest scientific evidence, this report explains the crucial role played by ecosystems, from forests and farmland to rivers and oceans, and charts the losses that result from our poor stewardship of the planet.



HALTING DEFORESTATION FROM AGRICULTURAL VALUE CHAINS: THE ROLE OF GOVERNMENTS

Rome, 2022 ISBN 978-92-5-136949-4 68 pp., 210 x 297 mm Price available upon request, Paperback Available in: English

To meet the 2030 target to halt deforestation, this report recommends that governments create the conditions for farmers to change their practices to maximize production, while minimizing the impact on forests and biodiversity.



WHAT HAVE WE LEARNED FROM TREES?

THREE DECADES OF FARMER FIELD SCHOOLS ON AGROFORESTRY AND FORESTRY

Rome, 2022 ISBN 978-92-5-136948-7 12 pp. 210 x 270 mm Available in: English



NAFORMA: NATIONAL FOREST RESOURCES MONITORING AND ASSESSMENT OF TANZANIA MAINLAND

SAMPLING DESIGN OPTIONS FOR 2ND BIOPHYSICAL INVENTORY (NAFORMA II)

Rome, 2022 ISBN 978-92-5-136435-2 45 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 94 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.



ASIA-PACIFIC ROADMAP FOR PRIMARY FOREST CONSERVATION

WORKING PAPER 16, JULY 2022

FAO, CIFOR, CGIAR Research Program on Forests, Trees and Agroforestry, Rome & Bogor, 2022 ISBN 978-92-5-136566-3; 189 pp., 210 x 297 mm Price available upon request, Paperback Available in: English

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, 2021 ISBN 978-92-5-135232-8; 172 pp., 210 x 297 mm

Price available upon request, Paperback

Available in: English



INVESTMENT

nvestment 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.

Through its Investment Centre, 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 analyze 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 CARBON NEUTRALITY: UTOPIA OR THE NEW GREEN WAVE?

CHALLENGES AND OPPORTUNITIES FOR AGRIFOOD SYSTEMS

This report describes the concept of carbon neutrality and presents existing methodologies for measuring it, including the carbon footprint calculation (CFP) and the development of a full greenhouse gas (GHG) emissions inventory.

FAO & EBRD Rome, 2022 ISBN 978-92-5-136173-3 300 pp., 182 x 257 mm Price available upon request, Paperback Available in: English



MODERNIZING IRRIGATION IN CENTRAL ASIA

CONCEPT AND APPROACHES

Modernization is the technical and managerial upgrading of irrigation schemes combined with institutional reforms. This publication outlines key actions to implement irrigation modernization, including enacting a new Water Code and refurbishing river monitoring networks.

FAO & World Bank Rome, 2022 ISBN 978-92-5-135598-5 121 pp. 182 x 257 mm Price available upon request, Paperback Available in: English

OTHER TITLES ON WATER

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INVESTING IN AGRICULTURAL WATER, SUSTAINABLY

RECENT TRENDS IN FINANCING INSTITUTIONS

Over a quarter of all international financing institutions' agricultural investments were in water resources. But investment impact evaluations reveal an unequal distribution of the benefits and costs of irrigation and drainage investments, such as unequal land distribution.

FAO & SEI Rome, 2022 ISBN 978-92-5-136704-9 82 pp., 182 x 257 mm Price available upon request, Paperback Available in: English



IMPLICATIONS OF THE WAR IN UKRAINE FOR AGRIFOOD TRADE AND FOOD SECURITY IN THE SOUTHERN AND EASTERN MEDITERRANEAN

EGYPT, JORDAN, LEBANON, MOROCCO AND TUNISIA

As a result of the outbreak of the war in Ukraine, global food prices have reached record highs. This publication suggests mobilizing funding for rising food import bills, diversifying food import sources and reducing the cost of imported food.

FAO & EBRD Rome, 2022 978-92-5-136637-0 84 pp., 182 x 257 mm Price available upon request, Paperback Available in: English

KNOVVLEDGE FOR INVESTMENT SERIES:

INVESTMENT

COUNTRY INVESTMENT HIGHLIGHT



INVESTMENT GUIDELINES FOR YOUTH IN AGRIFOOD SYSTEMS IN AFRICA

This report presents tools and examples to design, develop, implement, monitor and evaluate youth-focused and youth-sensitive investment programmes. These include the FAO Capacity assessment tool, land loans for young people in Tunisia, and youth-sensitive market analysis in the United Republic of Tanzania.

FAO & AUC Rome, 2022 ISBN 978-92-5-135896-2 121 pp., 176 x 250 mm Price available upon request, Paperback Available in: Arabic, French



STRENGTHENING BUYER/SUPPLIER RELATIONSHIPS

PRACTICAL GUIDANCE FOR MONTENEGRIN RETAILERS

FAO & EBRD Rome, 2022 ISBN 978-92-5-136287-7 63 pp., 176 x 250 mm Price available upon request, Paperback Available in: English



TRANSFORMING AGRICULTURE IN SOUTH SUDAN

FROM HUMANITARIAN AID TO A DEVELOPMENT ORIENTED GROWTH PATH

FAO & World Bank Rome, 2022 ISBN 978-92-5-136664-6 187 pp., 176 x 250 mm Price available upon request, Paperback Available in: English



TEA SECTOR REVIEW

AZERBAIJAN

FAO & EBRD Rome, 2022 ISBN 978-92-5-136243-3 150 pp., 176 x 250 mm USD 45.00, Paperback Available in: English



TEA SECTOR REVIEW

GEORGIA

FAO & EBRD Rome, 2022 ISBN 978-92-5-136244-0 164 pp., 176 x 250 mm USD 49.00, Paperback Available in: English



FAO INVESTMENT CENTRE

ANNUAL REVIEW 2021

Rome, 2022 ISBN 978-92-5-136361-4 90 pp., 210 x 297 mm Price available upon request, Paperback Available in: English

This review highlights the 2021 Investment Centre's achievements, including the support for strategic investment planning and policy. For example, through the Hand-in-Hand work in Yemen, the Centre helped develop the country's National Agriculture Strategy and National Investment Plan.



DIGITAL AGRICULTURE IN ACTION

SELECTED CASE STUDIES FROM INDIA

FAO & ICRISAT Rome, 2022 ISBN 978-92-5-136178-8 246 pp. 182 x 257 mm Price available upon request, Paperback Available in: English

CONSERVATION AGRICULTURE IN CHINA

DEVELOPMENT STATUS, INNOVATIONS IN MACHINERY, INVESTMENT CHALLENGES AND OPPORTUNITIES

CHINA'S CLIMATE-SMART AGRICULTURE DEVELOPMENT AND POLICY PROPOSALS

OPPORTUNITIES AND CHALLENGES FOR INVESTMENT

SUSTAINABLE AGRICULTURAL MECHANIZATION IN CHINA

A REVIEW OF ITS DEVELOPMENT STRATEGIES, BUSINESS MODELS, INVESTMENT AND POLICY

FORTHCOMING



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



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



NUTRITION

etter 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: School Food and Nutrition – Global Action Plan 2022–2026 (p. 113), Mapping of Territorial Markets: Methodology and guidelines for participatory data collection

(p. 115) and Assessment of Retail Food Environments and Green Spaces for Healthy Cities (p. 115). In addition, here are some key dates for 2022: World Food Day was celebrated on 16 October, and the International Day of Awareness of Food Loss and Waste was celebrated on 29 September.



VOLUNTARY CODE OF CONDUCT FOR FOOD LOSS AND WASTE REDUCTION

This document sets out a generic framework of actions and guiding principles that should be followed to reduce food loss and waste (FLW) and support the transformation of agrifood systems.

Rome, 2022 ISBN 978-92-5-136030-9 48 pp., 210 x 297 mm Available in: Arabic, Chinese, English, French, Russian, Spanish



GLOBAL REPORT ON THE STATE OF DIETARY DATA

Rome, 2022 ISBN 978-92-5-135790-3 116 pp., 210 x 297 mm USD 39.00, 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.



FAO REGIONAL STRATEGY ON FOOD LOSS AND WASTE REDUCTION IN ASIA AND THE PACIFIC

Bangkok, 2022 ISBN 978-92-5-135884-9 128 pp., 210 x 297 mm Available in: English

The strategy builds upon five key pillars: i) raising awareness; ii) identifying food loss and waste critical points along supply chains; iii) enabling investments; iv) monitoring progress towards SDG indicator 12.3.1; and v) implementing coherent governance frameworks.



SCHOOL FOOD AND NUTRITION

GLOBAL ACTION PLAN 2022-2026

Rome, 2022 ISBN 978-92-5-136615-8 39 pp., 210 x 297 mm Available in: English

The development of this plan follows the publication and dissemination of the Organization's School Food and Nutrition Framework, and provides the implementation roadmap to attain its expected results.



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

NUTRITION

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

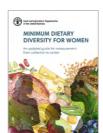
DIGITAL REPORT





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



MAPPING OF TERRITORIAL MARKETS: METHODOLOGY AND GUIDELINES FOR PARTICIPATORY DATA COLLECTION

Rome, 2022 ISBN 978-92-5-136047-7 38 pp., 210 x 297 mm Price available upon request, Paperback Available in: English, French, Spanish

In many developing countries, territorial markets are key retail outlets for fruits and vegetables, but also for animal source foods and staple foods. Besides the relevance, data concerning the availability of the different food groups and characteristics of food retailers and consumers in territorial markets are seldom considered in national data collection systems. This publication presents a structured methodology and a series of guidelines for mapping territorial markets, as developed by the Food and Agriculture Organization of the United Nations (FAO), along with representatives of producer organizations and academics.



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



ASSESSMENT OF RETAIL FOOD ENVIRONMENTS AND GREEN SPACES FOR HEALTHY CITIES

METHODOLOGICAL GUIDANCE BASED ON THE EXPERIENCES IN DAR ES SALAAM, LIMA, TUNIS FOOD ENVIRONMENTS ARE VITAL FOR SHAPING EATING HABITS

This study finds that small neighborhood food shops are important for household food security, particularly for low- to middle-income households. Policies should encourage these shops to stock and sell fresh and minimally processed foods.

FAO, GAIN and WOF, Rome, 2022 ISBN 978-92-5-136253-2 112 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



NUTRITION-SENSITIVE VALUE CHAIN ANALYSIS FOR CARROT AND PAPAYA IN AL BATINAH NORTH, OMAN

Muscat, 2022 ISBN 978-92-5-134918-2 108 pp., 210 x 297 mm Price available upon request, Paperback Available in: English

NUTRITION



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**

VOIUMF 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

IMPROVING FOOD RETAIL AND GREEN SPACES ASSESSMENT FOR HEALTHIER CITIES

METHODOLOGY AND PRACTICE

FORTHCOMING

SYSTEMATIZATION OF THE SUSTAINABLE SCHOOL FEEDING MODEL AND PROPOSITION OF **RECOMMENDATIONS AS** WAY FORWARD TO THE **GOVERNMENT OF BELIZE**

"MESOAMERICA HUNGER ERFE AMEXCID-FAO" IN BELIZE

Belmopan, 2022 ISBN 978-92-5-136644-8 84 pp., 210 x 297 mm Price available upon request, Paperback Available in: English

The document includes a critical analysis of the implementation of the six components of the sustainable schools model, focusing on its process, challenges, results, as well as on the lessons learned and best practices identified.



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: Enalish Also available in E-book format



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

OPPORTUNITIES AND **CHAILENGES**

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.

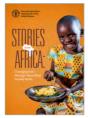


EVALUATING GEOGRAPHICAL INDICATIONS

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



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 (p. 119). 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. 120). To raise global awareness of the importance of the importance of the importance of millets for healthy diets, the UN General Assembly designated 2023 as the International Year of Millets, following the International Year of Fruits and Vegetables (2021) and the International Year of Plant Health (2020), with FAO 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, Spanish



2021 ANNUAL REPORT

PLANT PRODUCTION AND PROTECTION

2021 marked a fruitful year for the FAO Plant Production and Protection Division. Its achievements included launching the One Country One Priority Product (OCOP) initiative and facilitating capacity development in 33 countries through the application of Tools for Agroecology Performance Evaluation (TAPE).

Rome, 2022 ISBN 978-92-5-136444-4 45 pp., 210 x 297 mm Available in: English

MORE PUBLICATIONS FROM THE INTERNATIONAL PLANT PROTECTION CONVENTION
SEE PAGE 116



TECHNICAL GUIDANCE ON FALL ARMYWORM

Bangkok, 2022 ISBN 978-92-5-136266-2 59 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



TECHNICAL GUIDANCE ON DESERT LOCUST

Bangkok, 2022 ISBN 978-92-5-136234-1 41 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



PLANT PROTECTION OUTLOOK IN THE ASIA-PACIFIC REGION

INCLUDING AN IN-DEPTH VIEW OF THE INVASIVE FALL ARMYWORM

Bangkok, 2022 ISBN 978-92-5-135264-9 76 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



OTHER
RESOURCES
ON FALL
ARMYWORM

PLANT PRODUCTION AND HEALTH



PIC CIRCULAR LV (55)

IUNE 2022

FAO & UNEP- Rotterdam Convention Rome & Geneva, 2022 ISBN 978-92-5-136393-5 74 pp., 210 x 297 mm Price available upon request, Paperback Available in: English, 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



PESTICIDES AND ENVIRONMENTAL INCIDENTS

Rome, 2022 ISBN 978-92-5-134937-3 76 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



MANUAL FOR THE IMPLEMENTATION OF ENVIRONMENTAL, HEALTH, AND SAFETY STANDARDS FOR THE CONTROL OF LOCUSTS

Rome, 2022 ISBN 978-92-5-136802-2 107 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



PROTECTING THE WORLD'S PLANT RESOURCES FROM PESTS

2021 IPPC ANNUAL REPORT

Rome, 2022 ISBN 978-92-5-135977-8 46 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



MANUAL ON THE DEVELOPMENT AND USE OF FAO AND WHO SPECIFICATIONS FOR CHEMICAL PESTICIDES

SECOND EDITION

FAO & WHO
Rome & Geneva, 2022
ISBN 978-92-5-135675-3
284 pp., 210 x 297 mm
Price available upon
request, Paperback
Available in: English

IPPC



GOOD PRACTICES FOR MONITORING AND EVALUATION OF NATIONAL PHYTOSANITARY SYSTEMS

LEARNING FROM THREE CASE STUDIES

Rome, 2022 ISBN 978-92-5-135905-1 35 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



REPORT ON THE ANALYSIS TO SUPPORT THE TRANSITION TO A SUSTAINABLE IMPLEMENTATION REVIEW AND SUPPORT SYSTEM (IRSS)

Rome, 2022 ISBN 978-92-5-136567-0 64 pp. 210 x 297mm Available in: English

PRACTICAL GUIDE FOR THE APPLICATION OF THE GENERANK STANDARDS



CONSERVATION VIA IN VITRO CULTURE

Rome, 2022 ISBN 978-92-5-136186-3 100 pp., 210 x 297 mm Price available upon request, Paperback Available in: English

This document provides general guidance on the complex steps and decisions required when operating genebanks for the conservation of plantlets by means of in vitro culture. Major operations include acquisition, recycling and rejuvenation.



CONSERVATION IN FIELD GENEBANKS

Rome, 2022 ISBN 978-92-5-136184-9; 120 pp., 210 x 297 mm Price available upon request, Paperback Available in: English

This guide outlines major operations for conservation in field genebanks. These include choice of location, acquisition and establishment of field collections, field regeneration and propagation.



CONSERVATION OF ORTHODOX SEEDS IN SEED GENEBANKS

Rome, 2022 ISBN 978-92-5-136182-5 108 pp., 210 x 297 mm Price available upon request, Paperback Available in: English

Species that produce orthodox seeds and that can be conserved in seed genebanks include cereals, grain legumes, forages, most vegetables and some fruits. This guide overviews operations for the conservation of orthodox seeds in seed genebanks.

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.



JOINT FAO/WHO MEETING ON PESTICIDE RESIDUES

EVALUATION 2021 PART I

FAO & WHO, Rome, 2022 ISBN 978-92-5-136044-6 1199 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 reevaluated for toxicity or residues. It established acceptable daily intakes and acute reference doses, and estimated maximum residue levels and recommended them for use by the Codex Committee on Pesticide Residues.



RESILIENCE

onflict, 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. 123) and signal needs to the humanitarian community, as well as to rally

resources for building resilient agrifood systems in fragile contexts (pp. 124–125) and tackling acute hunger at the source. ■



UKRAINE: RAPID RESPONSE PLAN, MARCH-DECEMBER 2022

SUPPORTING AGRICULTURAL PRODUCTION TO BOLSTER FOOD AVAILABILITY AND ACCESS

Rome, 2022 ISBN 978-92-5-136036-1 18 pp., 210 x 297 mm Available in: English

The war in Ukraine that began on 24 February 2022 has led to large-scale human suffering across all regions of the country. The FAO has updated its Rapid Response Plan (RRP) for Ukraine, calling for a revised funding requirement of USD 115.4 million, to support 376 660 vulnerable smallholder and medium-sized farming households through December 2022.



MORE FROM FAO IN EMERGENCIES – UKRAINE



POSITION PAPER

STRIKING BEFORE DISASTERS DO

PROMOTING PHASED ANTICIPATORY ACTION FOR SLOW-ONSET HAZARDS

Rome, 2022 ISBN 978-92-5-136932-6 50 pp., 210 x 297 mm Price available upon request, Paperback Available in: English

This paper summarizes FAO's conceptual and programmatic approach for anticipating and mitigating the impact of slow-onset hazards on the most vulnerable people who depend on agriculture for their livelihoods and food security.

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 Available in: English



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

RESILIENCE

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



MADAGASCAR

Rome, 2022 ISBN 978-92-5-136561-8 72 pp., 210 x 297 mm Price available upon request Paperback Available in: French



MYANMAR

JUNE 2022

FAO & WFP, Rome, 2022 ISBN 978-92-5-136425-3 56 pp., 210 x 297 mm Price available upon request Paperback Available in: English



YEMEN

DECEMBER 2021

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



LIBERIA

JANUARY 2021

Rome, 2021 ISBN 978-92-5-134043-1 56 pp., 210 x 297 mm Price available upon request, paperback Available in: English



BANGLADESH

JANUARY 2022

Rome, 2022 ISBN 978-92-5-135608-1 54 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



OPERATIONALIZING PATHWAYS TO SUSTAINING PEACE IN THE CONTEXT OF AGENDA 2030

A HOW-TO GUIDE

The humanitarian-development-peace nexus approach is particularly pertinent to FAO's work. This how to guide provides guidance and inspiration to FAO project and technical staff on how the Organization can enhance its contributions to peace.

Rome,2022 ISBN 978-92-5-136650-9 64 pp., 210 x 297 mm

Price available upon request, Paperback

Available in: English



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



CHILE - BUILDING AGRICULTURAL RESILIENCE TO CLIMATE RISKS

CASE STUDY

Rome, 2021 ISBN 978-92-5-135058-4 40 pp., 210 x 297 mm Price available upon request Paperback Available in: English

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

BASELINE REPORT

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



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

IMPACT OF ANTICIPATORY ACTION REPORTS

RESILIENCE

These reports present various anticipatory action interventions conducted by FAO and partners to support vulnerable groups in diverse contexts by acting before disasters strike.



IN THEIR WORDS: FARMERS' STORIES OF GETTING AHEAD OF DISASTERS

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



SPECIAL FUND FOR EMERGENCY AND REHABILITATION ACTIVITIES (SFERA)

ANNUAL REPORT 2021

Rome, 2022 ISBN 978-92-5-136611-0 32 pp., 210 x 297 mm Price available upon request Paperback Available in: English



BANGLADESH -IMPACT OF ANTICIPATORY ACTION

STRIKING BEFORE THE FLOODS TO PROTECT AGRICULTURAL LIVELIHOODS

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





COLOMBIA – IMPACT OF EARLY WARNING EARLY ACTION

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

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





THE PHILIPPINES -IMPACT OF EARLY WARNING EARLY ACTION

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

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

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



DESERT LOCUST UPSURGE – PROGRESS REPORT ON THE RESPONSE IN THE GREATER HORN OF AFRICA AND YEMEN

SEPTEMBER-DECEMBER 2020

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

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



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

ASSESSMENT REPORT

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

Rome, 2021 ISBN 978-92-5-134840-6 100 pp., 210 x 297 mm Price available upon request Paperback Available in: English



BURKINA FASO

ANALYSIS OF CONFLICTS OVER THE EXPLOITATION OF NATURAL RESOURCES

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

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



MALI

ANALYSIS OF CONFLICTS OVER NATURAL RESOURCES



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

Rome, 2021 28 pp., 210 x 297 mm Available online only Available in: English, French

RESILIENCE



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



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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

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



FAO'S ROLE IN HUMANITARIAN CONTEXTS

SAVING LIVES THROUGH STRONGER, MORE RESILIENT LIVELIHOODS

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



TOWARDS DURABLE SOLUTIONS

FAO'S PROGRAMMING IN FORCED DISPLACEMENT CONTEXTS

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

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



GUIDANCE NOTE

RISK COMMUNICATION AND COMMUNITY ENGAGEMENT

COVID-19 PANDEMIC

Rome, 2020 ISBN 978-92-5-133131-6 40 pp., 210 x 297 mm Price available upon request Paperback 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.

CFSAMS **Special reports**

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

2021

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

Rome, 2021 ISBN 978-92-5-134595-5 56 pp., 210 x 297 mm USD 52.00, Paperback Available in: English

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