



# FAO PUBLICATIONS CATALOGUE 2023

#### **FAO OFFICE OF COMMUNICATIONS**

**FAO PUBLICATIONS CATALOGUE 2023** 

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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 2022, 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.





#### DIGITAL RESOURCES AND RELATED DOCUMENTS



Urbanization is changing agrifood systems globally in ways that can only be understood through a rural-urban continuum lens. The changing pattern of population agglomerations across a rural-urban continuum and its interface as a place of exchange and socioeconomic interactions, is reshaping and being reshaped by agrifood systems, with implications for the availability and affordability of healthy diets, and in turn, for food security and nutrition.

# THE STATE OF FOOD SECURITY AND NUTRITION IN THE WORLD 2023

URBANIZATION, AGRIFOOD SYSTEMS TRANSFORMATION AND HEALTHY DIETS ACROSS THE RURAL-URBAN CONTINUUM

FAO, IFAD, UNICEF, WFP & WHO, Rome 2023 ISBN 978-92-5-137226-5; 316 pp., 210 x 297 mm USD 70.00, Paperback Also available in e-book format Available in: Arabic, Chinese, English, French, Russian, Spanish

Every year, this most intensely scrutinized of FAO's reports presents the headline number of undernourished people around the world, while advocating for strategies against hunger and malnutrition.

Following publication of the global report, a wealth of statistics is disaggregated into regional reports. SOFI is jointly produced with fellow UN agencies IFAD, UNICEF, WFP and WHO.



### NEW EDITION FORTHCOMING

## REGIONAL OVERVIEWS OF FOOD SECURITY AND NUTRITION

## STATISTICS AND TRENDS

Every other year, the five regional State of Food Security and Nutrition reports are released in a shorter version, focusing on statistics and trends. These are published in a fully responsive web format, with the underlying data sets available to download.



## REGIONAL OVERVIEWS OF FOOD SECURITY AND NUTRITION FULL REPORTS 2022

#### NEW EDITION FORTHCOMING

## AFRICA

1 REGIONAL OVERWENT AND NUTRITION

FAO, ECA & AUC Accra, 2021 ISBN 978-92-5-135258-8 73 pp., Available in: English, French

## EUROPE AND CENTRAL ASIA

FAO, IFAD, UNICEF, United Nations, UNDP, WFP, WHO & WMO, Budapest, 2023 ISBN 978-92-5-137601-0 192 pp., Available in: English, Russian



FAO, IFAD, UNICEF, WFP, WHO & UNESCWA, Cairo, 2023 ISBN 978-92-5-137711-6 184 pp., Available in: Arabic, English



The five regional reports for every even year are published in full, covering progress towards ending hunger, achieving food security and improving nutrition, as well as key challenges to achieving these goals.



#### ASIA AND THE PACIFIC

FAO, UNICEF, WFP, WHO Bangkok, 2023 ISBN 978-92-5-137551-8 168 pp., Available in: English, Chinese



### LATIN AMERICA AND THE CARIBBEAN

FAO, IFAD, PAHO, UNICEF & WFP Santiago, 2023 ISBN 978-92-5-137524-2 156 pp., Available in: English, Spanish

210 x 297 mm Price available upon request Paperback



#### DIGITAL RESOURCES AND RELATED DOCUMENTS



## 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

**NEW EDITION FORTHCOMING 2024** 

# THE STATE OF AGRICULTURAL COMMODITY MARKETS 2022

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

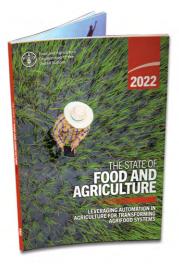
Rome, 2022 ISBN 978-92-5-136373-7 128 pp., 210 × 297 mm USD 60.00, Paperback Also available in e-book format Available in: Arabic, Chinese, English, French, Russian, Spanish

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

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.





This report is a comprehensive annual overview of topics related to FAO's twin mandate. It lays strong emphasis on emerging development areas, such as agrifood systems and digital technologies in agriculture.

The State of Food and Agriculture 2022 looks into the drivers of agricultural automation, including the more recent digital technologies. Based on 27 case studies, the report analyses the business case for adoption of digital automation technologies in different agricultural production systems across the world. It identifies several

# tural financial constraints. Based on the analysis, the publication suggests policies to ensure CHAPTER 4 SOCIOECONOMIC MPACTS AND OPPORTUNITIES OF AGRICULTURAL AUTOMATION CHAPTER 4 SOCIOECONOMIC MPACTS AND OPPORTUNITIES OF AGRICULTURAL AUTOMATION CHAPTER 4 SOCIOECONOMIC MPACTS AND OPPORTUNITIES OF AGRICULTURAL AUTOMATION CHAPTER 4 SOCIOECONOMIC MPACTS AND OPPORTUNITIES OF AGRICULTURAL AUTOMATION CHAPTER 4 SOCIOECONOMIC MPACTS AND OPPORTUNITIES OF AGRICULTURAL AUTOMATION CHAPTER 4 SOCIOECONOMIC MPACTS AND OPPORTUNITIES OF AGRICULTURAL AUTOMATION CHAPTER 4 SOCIOECONOMIC MPACTS AND OPPORTUNITIES OF AGRICULTURAL AUTOMATION CHAPTER 4 SOCIOECONOMIC MPACTS AND OPPORTUNITIES OF AGRICULTURAL AUTOMATION CHAPTER 4 SOCIOECONOMIC MPACTS AND OPPORTUNITIES OF AGRICULTURAL AUTOMATION CHAPTER 4 SOCIOECONOMIC MPACTS AND OPPORTUNITIES OF AGRICULTURAL AUTOMATION CHAPTER 4 SOCIOECONOMIC MPACTS AND OPPORTUNITIES OF AGRICULTURAL AUTOMATION CHAPTER 4 SOCIOECONOMIC MPACTS AND OPPORTUNITIES OF AGRICULTURAL AUTOMATION CHAPTER 4 SOCIOECONOMIC MPACTS AND OPPORTUNITIES OF AGRICULTURAL AUTOMATION CHAPTER 4 SOCIOECONOMIC MPACTS AND OPPORTUNITIES OF AGRICULTURAL AUTOMATION CHAPTER 4 SOCIOECONOMIC MPACTS AND OPPORTUNITIES OF AGRICULTURAL AUTOMATION CHAPTER 4 SOCIOECONOMIC MPACTS AND OPPORTUNITIES OF AGRICULTURAL AUTOMATICAL AUTOMATIC

# THE STATE OF FOOD AND AGRICULTURE 2022

LEVERAGING AGRICULTURAL AUTOMATION FOR TRANSFORMING AGRIFOOD SYSTEMS

Rome, 2022 ISBN 978-92-5-136043-9 182 pp., 210 x 297 mm USD 56.00, Paperback Also available in e-book format Available in: Arabic, Chinese, English, French, Russian, Spanish

barriers preventing inclusive

particularly by small-scale producers. Key barriers are

low digital literacy and lack

of an enabling infrastructure,

to electricity, in addition to

such as connectivity and access

adoption of these technologies,



DIGITAL RESOURCES AND RELATED DOCUMENTS

that disadvantaged groups in developing regions can benefit from agricultural automation and that automation contributes to sustainable and resilient agrifood systems.

## THE STATE OF FOOD AND AGRICULTURE 2023

REVEALING THE TRUE COST OF FOOD TO TRANSFORM AGRIFOOD SYSTEMS

The State of Food and Agriculture 2023 looks into the true cost of food for sustainable agrifood systems. The report introduces the concept of hidden environmental, health and social costs and benefits of agrifood systems and proposes an approach – true cost accounting (TCA) – to assess them.

**FORTHCOMING 6 NOVEMBER 2023** 



#### DIGITAL RESOURCES AND RELATED DOCUMENTS



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 green recovery and how to tackle multidimensional crises, including climate change and biodiversity loss. The proposed pathways involve halting deforestation and maintaining forests; restoring degraded lands and expanding agroforestry; and sustainably using forests and building green value chains. Their balanced, simultaneous pursuit can generate sustainable

**NEW EDITION FORTHCOMING 2024** 

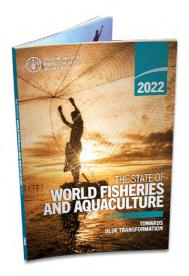
# THE STATE OF THE WORLD'S FORESTS 2022

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 The biennial report carries extensive data on global forest resources and on humans' interaction with them, while outlining strategies for reducing deforestation.

economic and social benefits for countries and their rural communities, help sustainably meet increasing global demand for materials, and address environmental challenges. There is no time to lose to keep the rise in global temperature below 1.5 °C, reduce the risk of future pandemics, ensure food security and nutrition for all, eliminate poverty, conserve biodiversity and offer young people hope of a better future.





#### **NEW EDITION FORTHCOMING 2024**

# 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

DIGITAL RESOURCES AND RELATED DOCUMENTS



Published biennially, this is a detailed situation report on matters ranging from global aquatic resources to the trade in seafood products or the extent of illegal, unreported and unregulated fishing.

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."



## FAO E-LEARNING ACADEMY



The FAO elearning Academy offers multilingual certified e-learning courses, free of charge for professionals working in food and nutrition security, social and economic development, and sustainable management of natural resources. It is the result of a collaborative effort involving over 500 partners throughout the world.

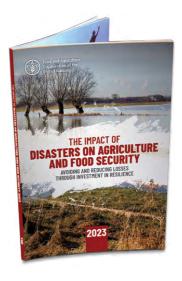
The overall objective of the Academy is "universal education" offered as a global public good, to anyone, at anytime and anywhere in the world, thus promoting gender and social equality in the access to education. The Academy uses the "Digital Badges Certification System", to certify the acquisition of competencies, in order to progress talents within organizations and increase employment opportunities.

LEARN MORE



BROWSE THE CATALOGUE





#### FORTHCOMING 13 OCTOBER 2023

# THE IMPACT OF DISASTERS ON AGRICULTURE AND FOOD SECURITY

AVOIDING AND REDUCING LOSSES THROUGH INVESTMENT IN RESILIENCE

Rome, 2023

ISBN 978-92-5-138194-6; 168 pp., 210 x 297 mm

Price available upon request, Paperback

Available in: English

Disasters are resulting in unprecedented levels of destruction across the world. These shocks and disruptions affect the functioning and sustainability of agricultural production and threaten the livelihoods of millions of people reliant on agrifood systems. Reducing the impact of disasters in agriculture requires a better understanding of the extent to which these events produce

negative impacts in agriculture and necessitates an investigation into the underlying risks that make agriculture vulnerable to the effects of disasters.

This report provides an assessment of losses caused by disasters in agricultural production over the past three decades and delves into the diverse threats and impacts affecting the crops, livestock, forestry, and fisheries

and aquaculture subsectors. These impacts are amplified by underlying factors and vulnerabilities created by social and environmental conditions such as climate change, global pandemics and conflict situations, which can generate disastrous outcomes and produce cascading effects across agrifood systems. Facing up to these challenges demands new approaches to risk reduction and response mechanisms. This publication provides examples of actions and strategies for investing in resilience and proactively addressing risks in agriculture. It demonstrates ways to mainstream disaster risk into agricultural practices and policies and calls for a deeper understanding of the context in which these solutions are implemented.



# GENERAL INTEREST

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



KNOW IT, COOK IT, EAT IT

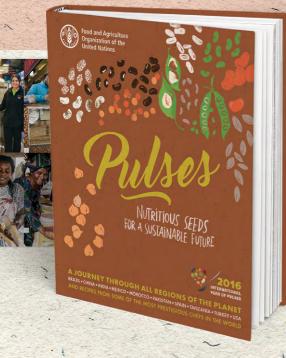
Fish: Know it, cook it, eat it is a different kind of cookbook. Popular recipes from dozens of countries are complemented by dishes from celebrated chefs. But this is also a journey through fish and shellfish culture, science and trade; an insight into ocean governance and sustainability concerns; and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

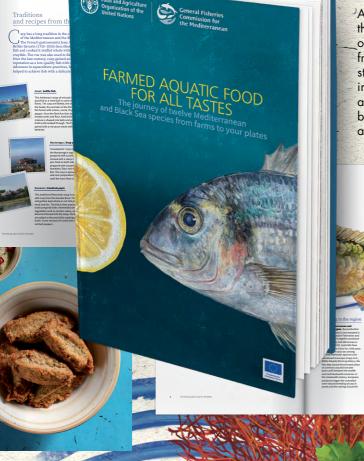
Rome, 2016; ISBN 978-92-5-109172-2 196 pp., 210 × 260 mm; USD 29.95, Paperback Available in: Arabic, Chinese, English, French, Russian, Spanish



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

## FARMED AQUATIC FOOD FOR ALL TASTES

THE JOURNEY OF TWELVE MEDITERRANEAN AND BLACK SEA SPECIES FROM FARMS TO YOUR PLATES



Aquatic foods provide livelihoods for hundreds of thousands of people and offer a healthy source of protein. A large portion of them originate from aquaculture farms. This publication tells the story of twelve farmed species known for their importance or potential in the Mediterranean and Black Sea region, highlighting their history, best farming practices, nutrition and culinary applications along the way.

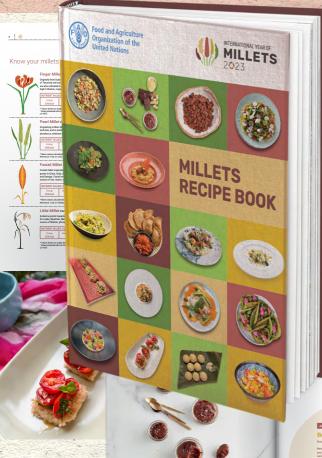
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Rome, 2023 ISBN 978-92-5-137777-2 164 pp., 210 x 297 mm Price available upon request, Paperback Available in: English

## GLOBAL RECIPE BOOK

INTERNATIONAL YEAR OF MILLETS 2023



## FORTHCOMING 18 OCTOBER 2023

This recipe book celebrates the International Year of Millets 2023 and aims to raise awareness of the diversity of millets and to promote their consumption by sharing enticing recipes embracing different regions, tastes, cuisines, cooking skills and the versatility of millets.

The recipes selected for this book were collected through the Global Chefs' Challenge, which called on chefs and hobby cooks to explore cooking with millets and share photos and videos of their favourite millets-based dish.



Rome, 2023
ISBN 978-92-5-138209-7
76 pp., 210 x 297 mm
Price available upon request,
Paperback
Available in: English



DIGITAL VERSION



## 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



Introduction

never the second and appears in the new proclaimed one-d. is a sense of the possible. Despite the emergence of or divisions in the form of the Gold Your, and despite manning colorable factions, a new membranisation processing the second process of the second colorable set one. With it comes a determination to rest, done do or all, the life has a tower plagated humanished since lancepoint.

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4 | FAO at 75



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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<sup>-</sup>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 well-being for hundreds of millions of people, as crucial sources of food, energy and income. The **Discovering forests** teaching and learning guides are part of an FAO initiative to inspire, encourage and engage young people aged between 8 and 13 years to

## Learning guide Rome, 2018

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



## 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 FORESTS







5 W THE STATE OF OUR PORESTS 1. WHAT'S A PORES

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

NUTRITION

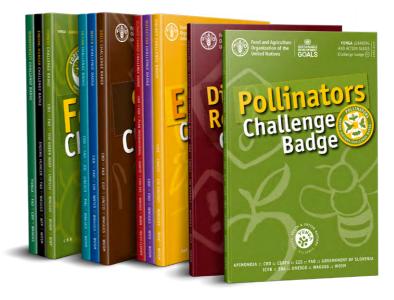
ENERGY

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

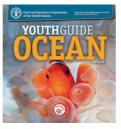


## SALTY SOIL ADVENTURES

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.

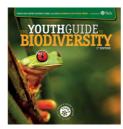
Rome, 2014 ISBN 978-92-5-108647-6 262 pp., 210 × 220 mm USD 50.00, Paperback Available in: English



#### **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.



# WATER IS LIFE, WATER IS FOOD LEAVE NO ONE BEHIND

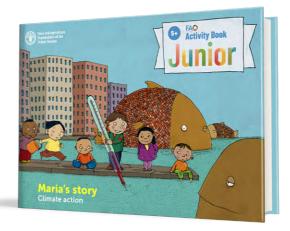
This Activity Book is aimed at a broad age range of young people interested in learning more about the importance of water on our planet, inspiring them with solutions for wiser management of water resources.

Rome, 2023 ISBN 978-92-5-137915-8 28 pp., 297 x 210 mm Available in: Arabic, Chinese, English, French, Italian, Russian, Spanish

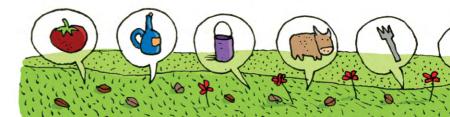
## CLIMATE ACTION MARIA'S STORY

Through the story of Maria, a curious little girl who wants to contribute to a better future for everyone, this activity book sheds light on climate change, focusing on the need to implement alternative solutions and projects so that communities are able to manage their vulnerability to climate change.

Rome, 2023 ISBN 978-92-5-137870-0 28 pp., 297 x 210 mm Available in: Arabic, Chinese, English, French, Italian, Russian, Spanish



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The Sustainable Development Goals (SDGs) belong to all of us. They represent our best shot at a better future for people and planet. But amid resurgent conflict, climate havoc, and social and health crises, we risk losing sight of them. This publication shows how FAO and partners continue to work towards the achievement of the SDGs, project by project, field by field, and country by country.

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Rome, 2022 52 pp., 200 x 200 mm Available online only Available in: English



## SUSTAINABILITY BY NUMBERS

FOREST PRODUCTS AT FAO

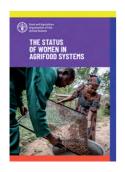
Forest products and data underpin a sustainable future. Understanding and quantifying the production and trade of wood and wood products is central for a strong, transparent and ever-changing global bioeconomy.

Rome, 2023 50 pp., 200 x 200 mm Available online only Available in: English

**AGRIFOOD SYSTEMS AND THE CLIMATE CRISIS** 

FAO'S WORK ON CLIMATE CHANGE

FORTHCOMING



## THE STATUS OF WOMEN IN AGRIFOOD SYSTEMS

Agrifood systems are a significant source of employment and livelihoods for women – often more so than for men. This report analyses the sources of inequality that constrain women's participation, well-being and empowerment in the sector. It describes policies and approaches that have supported gender equality, and how women's equal participation in agrifood systems can transform individual and global outcomes.

Rome, 2023

ISBN: 978-92-5-137814-4 264 pp., 210 x 297 mm

Price available upon request, Paperback

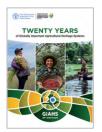
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**OVERVIEW** 



DIGITAL REPORT





#### TWENTY YEARS OF GLOBALLY IMPORTANT AGRICULTURAL HERITAGE SYSTEMS

SUCCESS STORIES OF DYNAMIC CONSERVATION FOR SUSTAINABLE RURAL DEVELOPMENT

Unsustainable agricultural and land practices, degraded ecosystems, and biodiversity loss are threatening our ability to feed a growing world population. Against this backdrop, the GIAHS light up a pathway to food security and cultural preservation, as demonstrated in these success stories.

Rome, 2022

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Russian, Spanish



DIGITAL REPORT



## INTRODUCING THE AGRIFOOD SYSTEMS TECHNOLOGIES AND INNOVATIONS OUTLOOK

2022

This report seeks to address the current level of uptake of technologies and innovations in low- and middle-income countries, which is insufficient to facilitate much-needed agrifood transformation.

Rome, 2022

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FAO SCIENCE AND INNOVATION STRATEGY



## 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



### 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



SUMMARY VERSION



### OECD-FAO AGRICULTURAL OUTLOOK 2023-2032

Global agricultural and food production is seen increasing further over the next ten years, but at a slower pace than in the previous decade due to demographic trends, according to this report by FAO and the Organisation for Economic Cooperation and Development (OECD).

OECD & FAO, Paris, 2023 ISBN: 978-92-5-137923-3 359 pp., 210 x 297 mm USD 127.00, Paperback Available in: English, French



#### **FOOD OUTLOOK**

BIANNUAL REPORT ON GLOBAL FOOD MARKETS

According to FAO's latest forecasts, the world food import bill is expected to reach a new record this year. However, it is predicted to grow at a much slower pace compared to last year, as rising world prices, driven by higher quotations for fruits, vegetables, sugars, and dairy products, are dampening demand, particularly in the most economically vulnerable countries.

Rome, 2023

ISBN: 978-92-5-137230-2 160 pp., 210 x 297 mm USD 55.00, Paperback Available in: English

#### 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

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

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#### THE STATE OF THE WORLD'S AQUATIC GENETIC RESOURCES

FOR FOOD AND AGRICULTURE

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

AND AGRICULTURE

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#### FRAMEWORK FOR ACTION ON BIODIVERSITY

FOR FOOD AND AGRICULTURE

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

INTERACTIVE STORY



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SYSTEMS AT BREAKING POINT, MAIN REPORT

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.

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TECHNICAL BACKGROUND REPORTS



DIGITAL REPORT (SYNTHESIS)





## 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.

Rome, 2022

ISBN: 978-92-5-136639-4 444 pp., 210 x 297 mm USD 155.00, Paperback Available in: English

#### Summary:

64 pp., 21 x 297 mm USD 20.00, Paperback Available in: Arabic, Chinese, English, French, Russian, Spanish DIGITAL REPORT (SUMMARY VERSION)







## WORLD FOOD AND AGRICULTURE

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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.

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#### METHODS FOR ESTIMATING GREENHOUSE GAS EMISSIONS FROM FOOD SYSTEMS

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#### METHODS FOR ESTIMATING GREENHOUSE GAS EMISSIONS FROM FOOD SYSTEMS

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#### METHODS FOR ESTIMATING GREENHOUSE GAS EMISSIONS FROM FOOD SYSTEMS

PART V: HOUSEHOLD FOOD CONSUMPTION

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ISBN: 978-92-5-137492-4; 29 pp., 210 x 297 mm

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ISBN: 978-92-5-137639-3 70 pp., 210 x 297 mm Available online only Available in: English



#### TRACKING PROGRESS ON FOOD AND AGRICULTURE-RELATED SDG INDICATORS 2023

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 This report, available in digital format with a selection of downloadable data sets, offers analysis and trends on indicators relating to food and agriculture across several Sustainable Development Goals (SDGs). These include 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.



#### INTEGRATING SURVEYS WITH GEOSPATIAL DATA THROUGH SMALL AREA ESTIMATION TO DISAGGREGATE SDG INDICATORS AT SUBNATIONAL LEVEL

CASE STUDY ON SDG INDICATORS 2.3.1 AND 2.3.2

Rome, 2023

ISBN: 978-92-5-137545-7; 46 pp.,  $210 \times 297 \text{ mm}$ 

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#### AFRICAN COMMISSION ON AGRICULTURAL STATISTICS

TWENTY-SIXTH SESSION, 4-8 NOVEMBER 2019 - LIBREVILLE, GABON

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FISHERIES AND AQUACULTURE

FOOD SAFETY

FORESTRY

INVESTMENT

NUTRITION

ONE HEALTH AND ANTIMICROBIAL RESISTANCE

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. 49).

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 soil management (pp. 52–53) and water management (pp. 50–51). 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 smart villages and digital farming services (pp. 45–46). Other publications discuss the issue of food loss and waste (FLW), and offer way forward, including the adoption of a Voluntary Code of Conduct (p. 48) that sets out a generic framework of actions and guiding principles to help reduce FLW and support the transformation of agrifood systems.



#### INTRODUCTORY COURSE TO GOOGLE EARTH ENGINE

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.

Rome, 2022 ISBN 978-92-5-135907-5 55 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



#### DIGITAL EXCELLENCE IN AGRICULTURE REPORT

FAO-ITU REGIONAL CONTEST ON GOOD PRACTICES ADVANCING DIGITAL AGRICULTURE IN EUROPE AND CENTRAL ASIA

This publication reports on a competition that attracted some 200 participants from 36 countries in Europe and Central Asia: of these, 29 made the final. This is an opportunity to scope out the extent and quality of innovation in the region – often significant –, as well as the regulatory environment and challenges such as COVID-19.

FAO & ITU Budapest, 2023 ISBN 978-92-5-137709-3 171 pp., 210 x 297 mm Price available upon request, Paperback Available in: English, Russian



## 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.

Bangkok, 2022 ISBN 978-92-5-135629-6 220 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



#### PILOT DIGITAL VILLAGES INITIATIVE IN AFRICA

FINDINGS OF COUNTRY ASSESSMENTS AND RECOMMENDATIONS FOR EFFECTIVE IMPLEMENTATION

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#### **AGRICULTURE**



#### ASSESSING AGRICULTURAL INNOVATION SYSTEMS

A TRAINING MANUAL

Rome, 2022 ISBN 978-92-5-136995-1; 106 pp., 210 x 297 mm USD 37.00, Paperback Available in: English

Agricultural policies and education still fail to devote enough attention to innovation systems, although these are essential to achieving the SDGs. Agricultural innovation requires an enabling environment to stimulate it, "bridging" entities to facilitate it, and a web of individuals and organizations to deliver it. This eight-module, 20-hour course details the process.



#### DEVELOPING SUSTAINABLE AGRO-INPUT MARKET SYSTEMS FOR FARMERS IN SUB-SAHARAN AFRICA: UPGRADING THROUGH INNOVATION

PRACTITIONER HANDBOOKS

Rome, 2022 ISBN 978-92-5-137381-1; 392 pp., 210 x 297 mm USD 118.00, Paperback Available in: English



#### USER MANUAL AGRICULTURAL STRESS INDEX SYSTEM/COUNTRY-LEVEL

MODULE II: IMPLEMENTATION OF COUNTRY-LEVEL ASIS

Panama City, 2023 ISBN 978-92-5-137439-9; 86 pp., 210 x 280 mm Price available upon request, Paperback Available in: English, Spanish

This manual presents instances of the use of the FAO Agricultural Stress Index System (ASIS) country tool, so that users can better interpret the results obtained. It explains how to interpret various indices generated by the FAO ASIS tool, drawing on examples from the Plurinational State of Bolivia, Nicaragua and the Philippines.



#### AGRICULTURAL TECHNOLOGY ECOSYSTEMS IN EAST AFRICA

TAKING STOCK IN KENYA, RWANDA AND UGANDA

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#### A PYTHON PACKAGE FOR AGRO-ECOLOGICAL ZONING

USER GUIDE FOR PYAEZ (V 2.0.0)

Rome & Bangkok, 2023 ISBN 978-92-5-137570-9 69 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



#### TRANSFORMING PUBLIC AGRICULTURAL EXTENSION AND ADVISORY SERVICE SYSTEMS IN SMALLHOLDER FARMING

STATUS QUO, GAPS, WAY FORWARD

Rome, 2022 ISBN 978-92-5-136906-7 201 pp., 210 x 297 mm Price available upon request, Paperback Available in: English

While the importance of extension and advisory services is not in doubt, reforms undertaken in the sector over the last couple of decades have largely been a failure. These pages are both a situation report and a blueprint for more efficient, impactful reform.



#### GUIDE FOR MONITORING AND EVALUATION OF THE PUBLIC AGRICULTURAL EXTENSION AND ADVISORY SERVICE SYSTEM

Rome, 2023 ISBN 978-92-5-137556-3 125 pp., 210 x 297 mm USD 44.00, Paperback Available in: English

The public agricultural extension and advisory service (EAS) system plays a critical role in achieving national food security, improving rural livelihoods and strengthening natural resource management. This guide introduces a holistic, systemic and easy-to-use methodology for the monitoring and evaluation of such systems.



### GUIDE ON DIGITAL AGRICULTURAL EXTENSION AND ADVISORY SERVICES

USE OF SMARTPHONE APPLICATIONS BY SMALLHOLDER FARMERS

Rome, 2023 ISBN 978-92-5-137561-7 71 pp., 210 x 297 mm Price available upon request, Paperback Available in: Enalish



### INDICATOR FRAMEWORK FOR NATIONAL EXTENSION AND ADVISORY SERVICE SYSTEMS

METRICS FOR PERFORMANCE AND OUTCOME MEASUREMENT

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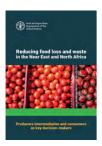


## COMPREHENSIVE ASSESSMENT OF NATIONAL EXTENSION AND ADVISORY SERVICE SYSTEMS

AN OPERATIONAL GUIDE

Rome, 2022 ISBN 978-92-5-135932-7 108 pp., 210 x 297 mm Price available upon request, Paperback Available in: English

#### **AGRICULTURE**



#### REDUCING FOOD LOSS AND WASTE IN THE NEAR EAST AND NORTH AFRICA

PRODUCERS, INTERMEDIARIES AND CONSUMERS AS KEY DECISION-MAKERS

Cairo, 2023 ISBN 978-92-5-137378-1 116 pp., 210 x 297 mm Price available upon request, Paperback Available in: English

Research shows that up to half of all fruit and vegetable production in the Near East and North Africa is lost before it reaches the consumer. Nevertheless, investing scarce public resources to remedy high levels of food loss and waste (FLW) without due consideration of the underlying causes may result in limited FLW reduction and inefficient use of public funds. This report lays out an approach to answering basic questions regarding the economic dimension of FLW in the region.



#### 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.



#### VOLUNTARY CODE OF CONDUCT FOR FOOD LOSS AND WASTE REDUCTION

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

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.



CASE STUDIES
ON FOOD WASTE
QUANTIFICATION,
CHARACTERIZATION,
AND IDENTIFICATION
OF PREVENTION AND
REDUCTION OPTIONS
IN COLOMBO,
SRI LANKA

The lack of data on food waste (FW) – and therefore insights about its quantities, causes and characteristics – is a significant obstacle to implementing adequate reduction and prevention interventions for different sectors. The case studies conducted for this publication review FW prevention, reduction and management initiatives.

FAO & IVVMI Colombo, 2022 ISBN 978-92-5-135672-2 98 pp., 210 x 297 mm USD 34.00, Paperback Available in: English

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



#### REPUBLIC OF MOLDOVA

The Republic of Moldova is ranked in the top ten countries for the proportion of people affected by natural hazards. Agriculture is among the sectors most impacted by these hazards. This report highlights the strengths of the institutional disaster risk reduction (DRR) system for agriculture in the country, while identifying the system's gaps and capacity needs.





#### **UZBEKISTAN**

This study indicates that there is no clear regulatory framework for disaster risk reduction (DRR) in the agriculture sector in Uzbekistan. It suggests incorporating climate change, DRR and early warning system considerations into the national regulatory system.





#### **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 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

Budapest, 2022 ISBN 978-92-5-135812-2 132 pp., 210 x 297 mm Price available upon request, Paperback Available in: English

Budapest, 2022 ISBN 978-92-5-135691-3 100 pp., 210 x 297 mm Price available upon request, Paperback Available in: English

### Reading multiple-sea water services for flow and water secret offy

#### REVALUING MULTIPLE-USE WATER SERVICES FOR FOOD AND WATER SECURITY

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#### IRRIGATION DESIGN MANUAL

In Afghanistan, the greatest demand for irrigation occurs during the dry season when river flow is at its lowest. This puts significant additional pressure on water availability, making large storage schemes and associated irrigation systems particularly important. This manual, developed through a consultative, multistakeholder process, focuses on largescale irrigation schemes and distribution networks, incorporating hydraulic and structural design concepts.

Kabul, 2023 ISBN 978-92-5-137664-5 666 pp., 210 x 280 mm Price available upon request, Paperback Available in: English

#### **AGRICULTURE**



#### GUIDELINES FOR THE CALCULATION OF THE AGRICULTURE WATER USE EFFICIENCY FOR GLOBAL REPORTING

THE AGRONOMIC
PARAMETERS IN THE SDG
INDICATOR 6.4.1: YIELD
RATIO AND PROPORTION OF
RAINFED PRODUCTION

Guidelines to assist countries with irrigationrelated variables in AQUASTAT and calculating a first stage estimation of agricultural gross value added by irrigated agriculture.

Rome, 2022

ISBN 978-92-5-135819-1 48 pp., 210 x 297 mm Price available upon request, Paperback Available in: English, Portuguese



#### GUIDELINES FOR BRACKISH WATER USE FOR AGRICULTURAL PRODUCTION IN THE NEAR EAST AND NORTH AFRICA REGION

Cairo, 2023 ISBN 978-92-5-137334-7 217 pp., 216 x 280 mm Price available upon request, Paperback Available in: English



#### GENDER, WATER AND AGRICULTURE

ASSESSING THE NEXUS IN PALESTINE

Gender inequality in Palestine has limited women's access to and control over available resources, including water. In 2021, the Gender-Responsive Water Assessment was conducted to outline areas where future investments and programme interventions would be needed to support progress towards gender equality and sustainable water resource management in a synergistic way.

Cairo, 2023 ISBN 978-92-5-137761-1 72 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



#### MANAGING WATER SCARCITY IN ASIA AND THE PACIFIC – A SUMMARY

TRENDS, EXPERIENCES AND RECOMMENDATIONS FOR A RESILIENT FUTURE

This study aims to develop an understanding of the dynamics of water scarcity across the Asia-Pacific region and how countries manage that scarcity, ultimately informing more effective management approaches that can be scaled up across the region.

FAO & AVVP Rome & Canberra, 2023 ISBN 978-92-5-137879-3; 41 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



A DISAGGREGATION OF INDICATOR 6.4.2 "LEVEL OF WATER STRESS: FRESHWATER WITHDRAWAL AS A PROPORTION OF AVAILABLE FRESHWATER RESOURCES" AT RIVER BASIN DISTRICT LEVEL IN ITALY

Rome, 2023 ISBN 978-92-5-137753-6; 122 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



CASE STUDIES FOR SUSTAINABLE WETLAND AGRICULTURE AND RELATED WATER MANAGEMENT IN CHINA, THAILAND, AND VIET NAM

Bangkok, 2023 ISBN 978-92-5-137610-2; 74 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



#### WATER QUALITY IN AGRICULTURE

RISKS AND RISK MITIGATION

Water pollution can severely impact the availability of this resource, as well as human and environmental health. This publication offers the latest information on the water quality requirements for crop, livestock and fish farming; the assessment of water quality; and strategies to address related challenges. It also provides guidance on best practices to prevent adverse downstream impacts of agriculture on water quality.

FAO & IWMI, Rome, 2023 ISBN: 978-92-5-138072-7 192 pp., 210 x 297 mm

Price available upon request, Paperback

Available in: English



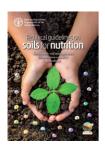
#### GENDER, WATER AND AGRICULTURE

ASSESSING THE NEXUS IN EGYPT

The economic contribution of women is often unrecognized, invisible and undervalued. This assessment aims to shed light on the different contributions and benefits of women and men in terms of agricultural roles, responsibilities and resources, to inform more efficient, equitable and gender-responsive programmes in the context of a Swedish International Development Cooperation Agency (SIDA) project.

Cairo, 2023 ISBN 978-92-5-137227-2; 72 pp., 210 x 297 mm Price available upon request, Paperback Available in: English

#### **AGRICULTURE**



#### TECHNICAL GUIDELINES ON SOILS FOR NUTRITION

SUSTAINABLE SOIL MANAGEMENT FOR NUTRITION-SENSITIVE AGRICULTURE

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PROCEEDINGS OF THE GLOBAL SYMPOSIUM ON SOILS FOR NUTRITION, 26–29 JULY 2022

It is widely accepted that soils hold the key to tomorrow's bioeconomy. This publication comprises a vast number of soil-related topics, from a review of literature on the application of biofertilizers to soil organic carbon (SOC) stocks to a specific discussion of soils, from France to Kazakhstan to the Argentinian pampas.

Rome, 2023 ISBN 978-92-5-137969-1; 380 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



#### HARMONIZED WORLD SOIL DATABASE VERSION 2.0

This database is the result of various endeavours by FAO, UNESCO and a number of specialized agencies, carried out since 1974. Version 2.0 takes the database to a new level of accuracy – for example, by expanding the mapping to seven soil-depth layers from the previous two.

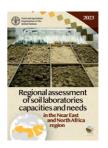
FAO & IIASA Rome & Laxenburg, 2023 ISBN 978-92-5-137499-3; 69 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



### ADDRESSING GENDER EQUALITY IN SUSTAINABLE SOIL MANAGEMENT

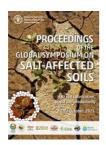
A TECHNICAL GUIDE FOR POLICYMAKERS AND FIELD PRACTITIONERS

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PROCEEDINGS OF THE GLOBAL SYMPOSIUM ON SALT-AFFECTED SOILS, 20–22 OCTOBER 2021

Rome, 2022 ISBN 978-92-5-136078-1 413 pp. 210 x 297 mm Price available upon request, Paperback Available in: English



#### GLOBAL SYMPOSIUM ON SALT-AFFECTED SOILS

OUTCOME DOCUMENT

Rome, 2022 ISBN 978-92-5-136142-9 28 pp, 210 x 297 mm Price available upon request, Paperback Available in: English



#### **SOILS FOR NUTRITION**

STATE OF THE ART

Rome, 2022 ISBN 978-92-5-136610-3 96 pp., 210 x 297 mm USD 28.00, Paperback Available in: English

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.



#### SOILS, WHERE FOOD BEGINS

OUTCOME DOCUMENT OF THE GLOBAL SYMPOSIUM ON SOILS FOR NUTRITION, 26–29 JULY 2022

Rome, 2023 44 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



#### GLOBAL STATUS OF BLACK SOILS

Rome, 2022 ISBN 978-92-5-137309-5 200 pp., 210 x 297 mm USD 60.00, Paperback Available in: Enalish

This report provides strategic information about the distribution, state, and management of black soils. It recommends establishing a global agreement for their sustainable management (conservation, protection, and production).



#### **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

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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

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## APPLICATION OF THE PARTICIPATORY RANGELAND AND GRASSLAND ASSESSMENT (PRAGA) METHODOLOGY IN KYRGYZSTAN

BASELINE ANALYSIS, REMOTE SENSING, FIELD ASSESSMENT AND VALIDATION REPORT

Rome, 2022

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USD 59.00, Paperback Available in: English



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

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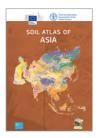


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WORKING PAPER

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#### **ATLASES**



#### **SOIL ATLAS OF ASIA**

Publications Office of the European Union & FAO, Luxembourg & Rome, 2023 ISBN 978-92-5-137882-3 212 pp., 297 x 420 mm Available online only Available in: English

The aim of this first-ever *Soil atlas of Asia* is to raise awareness of the significance of soil for life in the region. It demonstrates the diversity of soil characteristics and highlights the growing pressures on soil resulting from urban expansion, inappropriate land management, pollution, increased demand for food and climate change.



#### LESOTHO: LAND COVER ATLAS 2017-2023

Maseru, 2023 ISBN 978-92-5-137412-2 218 pp., 290 x 360 mm Price available upon request, Paperback Available in: English

Land cover is an indicator of the physical and socioeconomic status of a country. This publication provides information on the land cover distribution of Lesotho at the national, district, municipality, and main catchment levels, plus six selected sub-catchment areas.



## LAND COVER ATLAS OF THE REPUBLIC OF SOUTH SUDAN

Rome, 2023; ISBN 978-92-5-137906-6; 76 pp.,  $420 \times 297$  mm Available online only; Available in: English

Understanding the distribution of different land cover classes enables decision-makers to harness this knowledge for strategic planning and informed decision-making in sectors such as agriculture, conservation, water resource management, and land degradation prevention in the country.



## THE ISLAMIC REPUBLIC OF AFGHANISTAN. AGRO-ECOLOGICAL ZONING ATLAS

PART 1: AGRO-CLIMATIC INDICATORS

Fao & IIASA, Rome, 2019 ISBN 978-92-5-131925-3 74 pp., 297 x 420 mm Price available upon request, Hardcover Available in: English



#### AFGHANISTAN'S AGRO-ECOLOGICAL ZONING ATLAS

PART 2: AGRO-ECOLOGICAL ASSESSMENTS

Fao & IIASA, Rome, 2022 ISBN 978-92-5-135628-9 160 pp., 297 x 420 mm Price available upon request, Hardcover Available in: English

#### **AGRICULTURE**



#### FARMER FIELD SCHOOLS FOR FAMILY POULTRY PRODUCERS

A PRACTICAL MANUAL FOR FACILITATORS

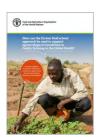
FAO & IFAD Rome, 2022 ISBN 978-92-5-136286-0 220 pp., 210 x 297 mm USD 73.00, Paperback Available in: English

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



#### MONITORING, EVALUATION AND LEARNING IN FARMER FIELD SCHOOL PROGRAMMES

A FRAMEWORK AND TOOLKIT

Rome, 2023 ISBN 978-92-5-137783-3 220 pp., 210 x 297 mm Price available upon request, Paperback

Available in: English



#### FARMER FIELD SCHOOLS, GENDER EQUALITY, SOCIAL INCLUSION AND COMMUNITY EMPOWERMENT

EXPERIENCES FROM SENEGAL: CASE STUDY

Rome, 2023 ISBN 978-92-5-137651-5 107 pp., 200 x 250 mm USD 37.00, Paperback

Available in: English



## RESILIENCE ASSESSMENT OF AVOCADO AND PINEAPPLE VALUE CHAINS

This report includes the main results from a comprehensive study conducted in 2022 to identify the main resilience challenges that participants in the avocado and pineapple sectors are facing. The study also aimed to understand the capacities the actors from both value chains possess to prevent, anticipate, absorb, adapt and transform in view of future climate and socioeconomic risks.

Rome, 2023 ISBN 978-92-5-137866-3; 84 pp., 210 x 297 mm USD 32.00, Paperback Available in: English



#### VALUE CHAIN STUDY -DATE PALM IN THE ARAB REGION

Cairo, 2023 ISBN 978-92-5-136131-3 75 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



## OVERVIEW OF THE FRUIT AND VEGETABLE SECTOR IN EURASIAN AND ECONOMIC UNION COUNTRIES

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#### REPORT ON OFF-FARM POST-HARVEST LOSS ASSESSMENT SURVEY IN ETHIOPIA

Rome & Addis Ababa, 2023 ISBN 978-92-5-137533-4 62 pp., 216 x 280 mm Available online only Available in: English

In low-income countries such as Ethiopia, food is lost mostly during the early and middle stages of the food supply chain – that is, at crop production and handling stage. Much less food is wasted at the consumer level. These two publications seek to fill in some of the missing data for three populous regions of Ethiopia.



#### SUSTAINABLE FOOD COLD CHAINS: OPPORTUNITIES, CHALLENGES AND THE WAY FORWARD

UNEP & FAO Nairobi & Rome, 2022 ISBN 978-92-5-136618-9 122 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



#### REPORT ON PRE- AND POST-HARVEST CROP LOSSES PILOT SURVEY (2021–2022)

Rome & Addis Ababa, 2023 ISBN 978-92-5-137542-6 65 pp., 216 x 280 mm Available online only Available in: English





ANIMAL PRODUCTION AND HEALTH

nimal production systems are key in the path towards a more economically, socially and environmentally sustainable and food secure world for all. But at the same time, a range of pressing issues that the livestock sector faces must be addressed. The first-ever Global Conference on Sustainable Livestock Transformation, hosted by

FAO from 25 to 27 September 2023 in Rome, provided a neutral forum to engage in dialogues on innovations and pathways to efficiently produce more nutritious, safe and affordable animal source foods while reducing the environmental footprint (pp. 59–60 and pp. 62–63) and contributing to resilient livelihoods. With global demand for animal food

products expected to increase by 20 percent by 2050 – and as an essential source of nutrients – meat, eggs, and dairy products will play a crucial role globally in ensuring food security, improved nutrition and healthy diets.



#### RINDERPEST AND ITS ERADICATION

This book tells the story of rinderpest and its eradication. The focus is on the international coordination that came together after the Second World War in the conviction that, with vaccines available, the eradication of rinderpest was a practical possibility.

FAO & OIE, Paris, 2022 ISBN 978-92-5-136090-3; 836 pp., 210 x 297 mm Available online only

Available in: English



#### PROGRESSIVE MANAGEMENT PATHWAY FOR TERRESTRIAL ANIMAL BIOSECURITY (FAO-PMP-TAB)

The FAO Progressive Management Pathway for Terrestrial Animal Biosecurity (FAO-PMP-TAB) is a collaborative, stepwise approach to assist countries, industries and producers in assessing and managing biological risks at enterprise, community and national levels. It is supported by the provision of appropriate tools with shared public-private responsibilities; planning of policies, laws, regulations, institutional frameworks, guidelines and field interventions.

Rome, 2023 12 pp., 210 x 297 mm Available online only Available in: English

CONTRIBUTION OF TERRESTRIAL ANIMAL SOURCE FOOD TO HEALTHY DIETS FOR IMPROVED NUTRITION AND HEALTH OUTCOMES

SEE PAGE 119



#### METHANE EMISSIONS IN LIVESTOCK AND RICE SYSTEMS

ISBN 978-92-5-138148-9 352 pp., 210 x 297 mm Price available upon request, Paperback

Available in: English

Addressing methane emissions from livestock and rice production systems is vital for promoting sustainable agriculture and mitigating climate change. This report analyses the impact of these emissions on global greenhouse gas levels. It also highlights challenges and opportunities to reduce methane emissions from agriculture.



#### A FRAMEWORK FOR GENDER-RESPONSIVE LIVESTOCK DEVELOPMENT

FAO, IFAD, ILRI, The World Bank, Rome, 2023 46 pp., 210 x 297 mm Price available upon request, Paperback Available in: English

#### **OTHER TITLES ON GENDER**

SEE PAGE 83-84



#### AFRICA SUSTAINABLE LIVESTOCK 2050: LIVESTOCK AND VIRAL EMERGING INFECTIOUS DISEASES

Rome, 2023 15 pp., 210 x 297 mm Available online only Available in: English

## ANIMAL PRODUCTION AND HEALTH

## FAO ANIMAL PRODUCTION AND HEALTH REPORTS

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



# REDUCING METHANE EMISSIONS IN LIVESTOCK SYSTEMS IN ASIA AND THE PACIFIC - ENHANCING NATIONAL CLIMATE ACTIONS THROUGH THE GLOBAL METHANE PLEDGE

WORKSHOP REPORT, BANGKOK, THAILAND, 24–26 OCTOBER 2022

This report illustrates best practices, solutions, and ideas shared by countries and livestock stakeholders to achieve ambitious climate targets.

Rome, 2023 ISBN 978-92-5-137929-5 64 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



# EXPERT CONSULTATION ON THE SUSTAINABLE MANAGEMENT OF PARASITES IN LIVESTOCK CHALLENGED BY THE GLOBAL EMERGENCE OF RESISTANCE

PART 1: CURRENT STATUS AND MANAGEMENT OF ACARICIDE RESISTANCE IN LIVESTOCK TICKS – VIRTUAL MEETING, 9–10 NOVEMBER 2021



# EXPERT CONSULTATION ON THE SUSTAINABLE MANAGEMENT OF PARASITES IN LIVESTOCK CHALLENGED BY THE GLOBAL EMERGENCE OF RESISTANCE

PART 2: AFRICAN ANIMAL TRYPANOSOMOSIS AND DRUG RESISTANCE: A CHALLENGE TO PROGRESSIVE, SUSTAINABLE DISEASE CONTROL



#### GLOBAL CONSULTATION ON HIGHLY PATHOGENIC AVIAN INFLUENZA (HPAI)

ROME, ITALY, 2-4 MAY 2023

The report summarizes the meeting discussions, and will contribute to revising the FAO-WOAH global control strategy for HPAI and developing evidence-based policies and research agendas to tackle the disease

Rome, 2023 ISBN 978-92-5-137216-6 48 pp., 210 x 297 mm Price available upon request, Paperback Available in: English Rome, 2023 ISBN 978-92-5-137217-3 48 pp., 210 x 297 mm Price available upon request, Paperback Available in: English

Rome, 2023 ISBN 978-92-5-138060-4 62 pp., 210 x 297 mm USD 21.00, Paperback Available in: English

#### 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.



## AFRICAN SWINE FEVER PREVENTION, DETECTION AND CONTROL IN RESOURCELIMITED SETTINGS

This booklet provides guidance on prevention, detection and control of African swine fever (ASF) in resource-limited settings. It is designed primarily for places where ASF is endemic with few or no prospects of eliminating the disease, and places at high risk of incursion.

Rome, 2023 ISBN 978-92-5-138106-9 60 pp., 176 x 250 mm Available in: English



## VETERINARY LABORATORY TESTING PROTOCOLS FOR PRIORITY ZOONOTIC DISEASES IN AFRICA

The COVID-19 pandemic has brought home the vital importance of laboratory testing for zoonotic diseases. While testing technology is making great progress, it remains unavailable in many settings. This publication makes a case for lab capacity building, including robust data validation protocols and interpretation of results.

Rome, 2023 ISBN 978-92-5-137546-4 80 pp., 210 x 297 mm USD 25.00, Paperback Available in: English



#### GENOMIC CHARACTERIZATION OF ANIMAL GENETIC RESOURCES

PRACTICAL GUIDE

Whole genome sequencing and related tools now offer opportunities to evaluate the genetic diversity of livestock populations and individuals more precisely and cost-effectively. This publication guides scientists and other stakeholders in the genomic characterization of animal genetic resources.

Rome, 2023 ISBN 978-92-5-137298-2 185 pp., 210 x 297 mm USD 57.00, Paperback Available in: English



## INNOVATIONS IN CRYOCONSERVATION OF ANIMAL GENETIC RESOURCES

PRACTICAL GUIDE

This guide summarizes the types of biological material that may be preserved in gene banks; presents the latest developments for commonly used materials like semen and embryos; and describes the benefits of novel materials such as primordial germ cells and gonadic tissues.

Rome, 2023 ISBN 978-92-5-137297-5 332 pp., 210 x 297 mm USD 98.00, 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.



#### GLOBAL ASSESSMENT OF SOIL CARBON IN GRASSLANDS

FROM CURRENT STOCK ESTIMATES TO SEQUESTRATION POTENTIAL

Improving management practices in grasslands used for animal grazing can boost the capacity of soil as a carbon sink, helping countries reach their climate goals, according to this new report. Assessing the current state of grassland systems and their potential to sequester carbon in the soil is of key importance to understanding the trade-offs between food security, biodiversity conservation and climate mitigation.

Rome, 2023 ISBN 978-92-5-137550-1 76 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



#### **PASTORALISM**

MAKING VARIABILITY WORK

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#### 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



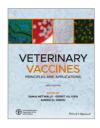
## THE ECONOMICS OF PASTORALISM IN ARGENTINA, CHAD AND MONGOLIA

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



#### 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



## MANUAL FOR THE MANAGEMENT OF 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., 176 x 250 mm Price available upon request, Paperback Available in: English



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

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, 2022 ISBN 978-92-5-135371-4; 72 pp., 176 x 250 mm Price available upon request, Paperback Available in: English



#### AFRICAN SWINE FEVER IN WILD BOAR

ECOLOGY AND BIOSECURITY

This document provides an evidence-based overview of African swine fever ecology in the northern and eastern European populations of wild boar. It also addresses risk communication strategies and approaches for effective cross-sectoral collaboration and communication.

FAO, WOAH & EC Rome, 2022 ISBN 978-92-5-136565-6; 128 pp., 176 x 250 mm Price available upon request, Paperback Available in: English

## 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 guide to planning and conducting pig culling and disposal operations in smallholder settings suggests culling take place on-site to minimize handling and movement of animals and notes the importance of 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

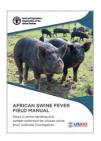
This guideline showcases good biosecurity measures such as using pig manure to produce biogas. It stresses that practical biosecurity measures must take a targeted approach considering the disease, livestock species and the farming system involved.



#### CLEAN CHAIN APPROACH FOR AFRICAN SWINE FEVER IN SMALLHOLDER SETTINGS

These guidelines outline 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



#### AFRICAN SWINE FEVER FIELD MANUAL

STEPS IN SWINE HANDLING AND SAMPLE COLLECTION FOR AFRICAN SWINE FEVER OUTBREAK INVESTIGATION

Bangkok, 2023 ISBN 978-92-5-137916-5 32 pp., 210 x 297 mm Price available upon request, **Paperback** Available in: English

This manual aims to equip countries to manage handling and sample collection in the investigation of an African swine fever (ASF) outbreak. It details the handling and restraining of pigs for sample collection during an ASF outbreak investigation, as well as practical techniques in field sample collection from affected pigs, including the implementation of biosafety and biosecurity measures.



#### 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

This paper demonstrates how countries can develop a measurement, reporting, and verification system at a national level to be able to include animal health improvements in national climate commitments. It underscores that enhancing awareness and capacity at national, institutional, and governmental levels is essential.



#### **PESTE DES PETITS RUMINANTS GLOBAL ERADICATION PROGRAMME II & III:** OVERVIEW OF THE **PLAN OF ACTION**

TOGETHER FOR PESTE DES PETITS RUMINANTS GLOBAL ERADICATION BY 2030. BLUEPRINT

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.

FAO & WOAH Rome, 2022 12 pp., 210 x 297 mm Available online only Available in: English



#### LIVESTOCK TRANSPORTATION AND SLAUGHTER **PRACTICES**

PRACTICAL GUIDELINES FOR ASIA AND THE PACIFIC REGION

Planning animal movement carefully can reduce the risk to animal health, animal welfare and foodborne disease. These guidelines cover the transportation process for cattle, pigs, goats, sheep and poultry, with an emphasis on land transportation. They also examine how pre-slaughter treatment, stunning and slaughter can compromise animal welfare by exposing livestock to conditions that result in pain, fear and distress.

Banakok, 2023 ISBN 978-92-5-137871-7 63 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



#### 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. 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) (p. 71) 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 Strategy and related Action Plan, as well as a wide range of publications and guidance notes, on topics ranging from climate-smart agriculture (p. 68 and p. 70) to climate finance and the bioeconomy (p. 68).



#### FAO STRATEGY ON CLIMATE CHANGE 2022-2031

Through the strategy, FAO supports Member countries in adopting good practices and innovative solutions to address climate resilience, adaptation and mitigation for sustainable agrifood systems.

Rome, 2023 52 pp., 210 x 297 mm Available online only Available in: English



FAO ACTION PLAN
2022-2025 FOR
THE IMPLEMENTATION
OF THE FAO STRATEGY
ON CLIMATE CHANGE



#### USING METRICS TO ASSESS PROGRESS TOWARDS THE PARIS AGREEMENT'S GLOBAL GOAL ON ADAPTATION

TRANSPARENCY IN ADAPTATION IN THE AGRICULTURE SECTOR

This publication guides countries in evaluating climate action in their agriculture sectors by establishing a comprehensive metric framework, crucial in assessing progress towards the Global Goal on Adaptation.

Rome, 2023 ISBN 978-92-5-138006-2; 94 pp., 210 x 297 mm USD 34.00, paperback Available in: English TECHNICAL GUIDE ABC-MAP

#### TECHNICAL GUIDE FOR THE ADAPTATION, BIODIVERSITY AND CARBON MAPPING TOOL

ABC-MAP

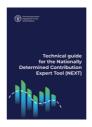
Rome, 2023 ISBN 978-92-5-137586-0 112 pp., 210 x 297 mm Price available upon request, paperback Available in: English



#### **CLIMATE RISK TOOLBOX**

GUIDING MATERIAL FOR CLIMATE RISK SCREENING

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

SEE PAGE 115

#### 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 in: English, Lao



#### SPATIO-TEMPORAL DYNAMICS OF AIR POLLUTION AND THE DELINEATION OF HOTSPOTS IN THE LAO PEOPLE'S DEMOCRATIC REPUBLIC

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#### 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, Lao

#### **OTHER ATLASES**

SEE PAGE 55



## 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



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

THE ROLE OF CLIMATE SERVICES

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## SUSTAINABLE AND CIRCULAR BIOECONOMY IN THE CLIMATE AGENDA: OPPORTUNITIES TO TRANSFORM AGRIFOOD SYSTEMS

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#### CLIMATE RESILIENT PRACTICES

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#### 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, focusing on the assessment's conclusions and their effect on agrifood systems.



#### PEATLANDS AND CLIMATE PLANNING

PART 1: PEATLANDS AND CLIMATE COMMITMENTS

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#### DELIVERY OF CLIMATE SERVICES TO LAST MILE USERS

CHALLENGES AND OPPORTUNITIES FOR SCALING

FAO; Alliance of Bioversity International/CIAT; Ministry of Natural Resources and Environment (MONRE), Lao People's Democratic Republic & Ministry of Agriculture and Forestry (MAF), Lao People's Democratic Republic Vientiane, 2022
ISBN 978-92-5-136842-8; 62 pp., 210 x 297 mm Price available upon request, paperback Available in: English



## GLOBAL OUTLOOK ON CLIMATE SERVICES IN AGRICULTURE

INVESTMENT OPPORTUNITIES TO REACH THE LAST MILE

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#### 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.



## LEVERAGING COVID-19 RECOVERY STRATEGIES TO BUILD CLIMATE-SMART AGRIFOOD SYSTEMS IN DEVELOPING COUNTRIES

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## 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

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## 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, biomass burning, forest loss and degradation is critical to lowering the GHG footprint of the region. Climate finance for small-scale agriculture is needed to improve livelihoods and transform food systems.



#### SUSTAINABLE BIOENERGY POTENTIAL FROM CROP, LIVESTOCK AND WOODY RESIDUES IN RWANDA

AN INTEGRATED BIOENERGY AND FOOD SECURITY APPROACH

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chieving food security
for all requires giving
vulnerable groups
access to resources, services,
and economic opportunities
while building sustainable and
resilient livelihoods for rural
communities. FAO provides
world-class research and analysis
to inform decision-making, help

governments mainstream a focus

on poverty, equality and inclusion

**DEVELOPMENT** 

in policy, and promote a rural transformation where no one is left behind. FAO emphasizes the importance of leveraging social protection systems (pp. 76–77 and 80–82); creating decent employment opportunities, particularly for young people; preventing child labour; promoting responsible governance of tenure (pp. 84–85); and reducing gender and social inequalities

(pp. 83–84). In 2023, FAO delivered a comprehensive picture of the status of women in agrifood systems (p. 35) with extensive new data and actionable, policy-oriented evidence about how to achieve gender equality and women's empowerment in rural areas in order to transform agrifood systems and women's role within them.



#### A MULTI-BILLION-DOLLAR OPPORTUNITY

REPURPOSING AGRICULTURAL SUPPORT TO TRANSFORM FOOD SYSTEMS

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#### **IN BRIEF**



## SMALL-SCALE PRODUCERS IN SUSTAINABLE AGRIFOOD SYSTEMS TRANSFORMATION

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### LINKING AGRICULTURE AND TOURISM TO STRENGTHEN AGRIFOOD SYSTEMS IN ASIA AND THE PACIFIC

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### RETHINKING OUR FOOD SYSTEMS

A GUIDE FOR MULTI-STAKEHOLDER COLLABORATION

With food insecurity around the world showing no sign of abating, there is an increasing focus on systemic approaches to agrifood systems – and in particular, on making national food systems more sustainable and resilient. The effort requires input from multiple stakeholders: this is a guide to getting everyone on board.

UNEP, FAO & UNDP Nairobi, Rome & New York, 2023 ISBN 978-92-5-137919-6; 132 pp., 210 x 297 mm USD 46.00, Paperback Available in: English



### BUILDING SUSTAINABLE AND RESILIENT CITY REGION FOOD SYSTEMS

ASSESSMENT AND PLANNING HANDBOOK

The City Region Food Systems (CRFS) programme is a global initiative that aims to support national and local governments and local food actors to build resilient city region food systems by strengthening rural—urban linkages and improving resilience to climate and pandemic risks. This handbook guides project teams, institutions and food system stakeholders through the CRFS assessment and action planning process.

Rome, 2023 ISBN 978-92-5-137785-7; 148 pp., 210 x 297 mm Price available upon request, Paperback Available in: Enalish

### ECONOMIC AND SOCIAL DEVELOPMENT



### THE FUTURE OF FOOD SYSTEMS IN EUROPE AND CENTRAL ASIA

2022-2025 AND BEYOND

Rome, 2022 ISBN 978-92-5-136754-4; 112 pp., 210 x 297 mm Price available upon request, Paperback Available in: English

This analysis, which focuses primarily on the European Union, was carried out prior to the outbreak of the conflict in Ukraine. With that proviso, it identifies priorities for action by integrating a series of factors from economic growth to food safety and digitalization.



### A SNAPSHOT OF THE STATUS AND WAY FORWARD FOR TRANSFORMING AGRIFOOD SYSTEMS IN THE PACIFIC

IDENTIFYING ENTRY POINTS AND ANALYSING TRADE-OFFS FOR POLICYMAKERS

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# AGRINVEST-FOOD SYSTEMS PROJECT - LEVERAGING PRIVATE FINANCE FOR SUSTAINABLE AGRIFOOD VALUE CHAINS IN BURKINA FASO, ETHIOPIA, KENYA AND NIGER

Rome, 2022

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#### FISCAL REFORM IN COSTA RICA

PRICE ELASTICITIES OF MAJOR FOOD CATEGORIES TO INFORM DECISION-MAKING

The definition of a new basic tax basket that incorporates nutritional criteria – known as the canasta básica tributaria (CBT) – is underway in Costa Rica. This study analyses price elasticities of major food categories and provides recommendations on the content of a CBT.

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### GREENING FOR THE GREATER GOOD

THE CASE OF ACTION
AGAINST DESERTIFICATION
IN NORTHERN NIGERIA

By using a multimethod strategy, this analysis seeks to generate more rigorous evidence on landscape restoration and its impacts at the household level. Using pre-restoration remotesensing data, a machinelearning algorithm enables the identification of pieces of land similar to Action Against Desertification (AAD) restoration sites.

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## SOCIAL PROTECTION AND RURAL TRANSFORMATION IN AFRICA

This article draws insights from a review of empirical evidence on the impacts of cash transfers and multifaceted cash+ programmes on range of relevant productive outcomes, including accumulation of productive assets; inputs and farm management practices; off-farm labour and non-farm enterprises; and farm production and income.

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# LEVERAGING SOCIAL PROTECTION AND ECONOMIC INCLUSION INTERVENTIONS FOR AGRIFOOD SYSTEM TRANSFORMATION

A CASE STUDY OF PERU

This study discusses the state of the country's food system and provides recommendations on how to make food systems transformation in the country more inclusive through implementing social protection and economic inclusion programmes tailored to rural populations.

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### THE ROLE OF SOCIAL PROTECTION IN STRENGTHENING LOCAL FOOD SYSTEMS AND INCLUSIVE RURAL TRANSFORMATION

A CASE STUDY OF KENYA HOME-GROWN SCHOOL MEAL PROGRAMME

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This publication analyses the role of the Home-Grown School Meal Programme in increasing school enrolment and attendance in Kenya to address hunger and malnutrition, encouraging local production based on climate-adaptive agriculture and creating jobs across the school meal value chain.

OTHER
TITLES ON
SCHOOL
FEEDING

SEE PAGE 121



#### LOCAL ECONOMY-WIDE IMPACT EVALUATION OF THE UNITED REPUBLIC OF TANZANIA'S PRODUCTIVE SOCIAL SAFETY NETS

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

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### ECONOMIC AND SOCIAL DEVELOPMENT



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A PRACTICAL HANDBOOK FOR ASEAN PARLIAMENTARIANS

The ASEAN Guidelines are non-binding. But in a region where one person in five is food insecure and nearly 350 million lack access to healthy diets, they constitute a social and political imperative. This handbook aims to help lawmakers operationalize them, in an effort to cut hunger and malnutrition.

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# THE IMPACTS OF COVID-19 AND POLICY RESPONSES IN RURAL ECONOMIES

FINDINGS FROM A LOCAL-ECONOMY GENERAL EQUILIBRIUM MODELLING STUDY

This publication uses complex simulations to estimate the direct and indirect impact of the pandemic in agricultural settings. In the process, it reveals the severity of the fallout of lockdowns on rural households.

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#### LEGISLATIVE DEVELOPMENTS AND CHALLENGES IN THE TIME OF COVID-19

THE PARLIAMENTARY SECTOR AS A KEY STAKEHOLDER IN BUILDING A NEW NORMAL

The publication also shows that parliamentary action is fundamental in the development of legal frameworks, in the exercise of political oversight, and in ensuring budget allocations for recovery.

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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.

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OBSTACLES AND OPPORTUNITIES

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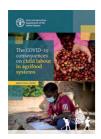
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Automation and digitalization hold great promise for small-scale agricultural producers in low- and middle-income countries, and for the greater global aim of ending hunger. But this ten-country study found mostly "disembodied solutions" – a fair penetration of mobile devices and crop-focused apps, but little in the way of integrated platforms or an enabling environment.

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GUIDANCE NOTE

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ISBN 978-92-5-137637-9; 80 pp., 210 x 297 mm

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Rome, 2023

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### A GLOBAL REVIEW OF COVID-19 POLICY AND PROGRAMMATIC **RESPONSES TO** CHILD LABOUR IN AGRIFOOD SYSTEMS

Rome, 2022

ISBN 978-92-5-137045-2; 78 pp., 210 x 297 mm

USD 27.00, Paperback

Available in: English, French, Spanish

The COVID-19 pandemic's many repercussions include an increase in child labour in agriculture, as schools closed during pandemic-induced lockdowns. This review outlines the potential of social protection measures to prevent or contain such developments.



#### THE RELATIONS **BETWEEN CLIMATE** CHANGE AND CHILD LABOUR IN **AGRICULTURE**

EVIDENCE ON CHILDREN'S WORK TRENDS AFTER CHMATE-RELATED EVENTS IN CÔTE D'IVOIRE, ETHIOPIA, NEPAL AND PERU

Rome, 2023

ISBN 978-92-5-137911-0; 180 pp., 210 x 297 mm Price available upon request, Paperback

Available in: English

Understanding the nexus between climate changerelated events and child labour is crucial for providing evidence-based policy recommendations to governments and supporting the participation of civil society. Based on the available data, this study aims to identify the extent to which climate-related events affect children's likelihood to end up working and the amount of time they work.



### BUILDING RESILIENCE IN THE SAHEL REGION THROUGH JOB CREATION FOR YOUTH

INNOVATIVELY SUPPORTING YOUTH'S ACCESS TO DECENT EMPLOYMENT AND GREEN IOBS IN AGRIFOOD SYSTEMS

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COUNTRY EXPERIENCES AND IESSONS IEARNED

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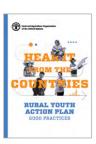
### ECONOMIC AND SOCIAL DEVELOPMENT



### PROMOTING ACCESS TO AGRICULTURAL FINANCE FOR YOUTH IN DEVELOPING COUNTRIES

A SYNTHESIS OF LESSONS AND EXPERIENCES

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A successful transition of young people from dependence to independence will result in prosperous individuals, able to generate long-term payoffs for themselves, their families and societies at large. This compendium of good practices brings together snapshots of selected FAO projects, activities and products in support of the Rural Youth Action Plan's first biennium of implementation (2021–2022).



#### TOOLKIT FOR THE SUSTAINABLE REINTEGRATION OF RETURN MIGRANTS IN RURAL AREAS

Rome, 2023 ISBN 978-92-5-137789-5; 92 pp., 210 x 297 mm USD 29.00, Paperback Available in: English



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## COUNTRY GENDER ASSESSMENT OF AGRICULTURE AND THE RURAL SECTOR

PALAU

The women of Palau have always played a strong role in local food production through their traditional gardens. This assessment identified three main challenges to gender equality and rural women's empowerment in Palau. It outlines actions needed at government level to systematically integrate a gender perspective in public policies, strategic plans and legislation.

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#### NATIONAL GENDER PROFILE OF AGRICULTURE AND RURAL LIVELIHOODS

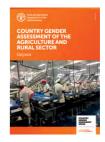
**BHUTAN** 

More than 50 percent of employed Bhutanese women play a vital role in the food security and nutrition landscape. However, gender inequalities and constraints persist. This assessment aims to improve gender mainstreaming while enhancing the promotion of rural women's empowerment, and the status of rural women in the agricultural and rural sectors.

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### COUNTRY GENDER ASSESSMENT OF THE AGRICULTURE AND RURAL SECTOR

**GUYANA** 

This assessment highlights genderbiased gaps at policy and legislative levels. It finds that Guyanese government policy is limited to meeting targets of women's participation in programmes and projects, rather than directly addressing the root causes of gender inequalities in agriculture and the wider rural economy.

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#### FAO POLICY ON GENDER EQUALITY 2020–2030

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

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

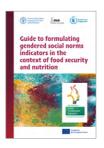


# GENDER TRANSFORMATIVE APPROACHES FOR FOOD SECURITY, IMPROVED NUTRITION AND SUSTAINABLE AGRICULTURE

A COMPENDIUM OF FIFTEEN GOOD PRACTICES

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

FAO, IFAD & WFP Rome 2020 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



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

This guide is designed for programme formulators and implementers, and monitoring and evaluation (M&E) specialists responsible for creating and implementing M&E frameworks and systems for food security, agriculture and nutrition programmes.

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



# ACHIEVING DE FACTO GENDER EQUALITY IN LAND, FOREST AND FISHERIES TENURE

SCALING UP THE ADOPTION OF TEMPORARY SPECIAL MEASURES IN NATIONAL LEGAL FRAMEWORKS

This research identifies the use of temporary special measures in stand-alone legislation. Examples include legislation setting up women's funds which may contain measures to strengthen women's ownership of land.

Rome, 2022 ISBN 978-92-5-136106-1 42 pp., 210 x 297 mm Price available upon request, Paperback Available in: English

THE STATUS OF WOMEN IN AGRIFOOD SYSTEMS SEE PAGE 35



#### 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
Also available in e-book format
Available in: Albanian, Amharic, Arabic, Burmese, Chinese, English,
French, Hindi, Indonesian, Karbi, Lao, Miskito, Nama, Nepali,
Russian, Spanish, Siswat, Swahili



### RESPONSIBLE GOVERNANCE OF TENURE AND PREVENTIVE JUSTICE

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

FAO & UINL, Rome, 2022 ISBN 978-92-5-135610-4; 138 pp., 210 x 270 mm USD 48.00, Paperback Available in: English



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

FAO & ECA, Rome, 2021 ISBN 978-92-5-132204-8 60 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



### DIGITAL TRANSFORMATION AND LAND ADMINISTRATION

SUSTAINABLE PRACTICES FROM THE UNECE REGION AND BEYOND

FAO & UNECE, Rome, 2022 ISBN 978-92-5-136837-4 98 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



### RESPONSIBLE LAND-BASED INVESTMENTS IN THE MEKONG REGION

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

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



### FISHERIES AND AQUACULTURE

he fisheries and aquaculture sectors are increasingly acknowledged for their vital role in safeguarding global food security, nutrition, and livelihoods. To amplify their impact, it is imperative to hasten transformative changes in policy, management, innovation, and investment, all while keeping sustainability and equity at the forefront. In this context, the recent approval of the Guidelines on Sustainable Aquaculture in May 2023 during

the last session of the COFI sub-committee on Aquaculture, along with the publication of FAO's Guidance document to advance end-to-end traceability (p. 99) and the ongoing dialogues with countries for the finalization of FAO's Guidance on social responsibility, underscores the substantial strides made by FAO and its Members towards fostering a sustainable sector, one that promotes economic growth while balancing it with equity and ecological integrity. These achievements, in conjunction with other noteworthy milestones within the United Nations, such as the

finalization and endorsement of the internationally binding Treaty for the conservation and sustainable use of marine biodiversity in areas beyond national jurisdiction (ABNJ), are seamlessly integrated and supported through the Blue Transformation (p. 87). This is a pivotal focus area of FAO's new Strategic Framework for 2022-2031, designed to expedite the realization of the 2030 Agenda for Sustainable Development. FAO remains steadfast in its commitment to reinforce these endeavours by producing a comprehensive range of publications on related subjects.



#### BLUE TRANSFORMATION

ROADMAP 2022-2030

Rome, 2022 ISBN 978-92-5-136362-1 40 pp., 210 x 297 mm USD 131.00, Paperback Available in: English

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

### THE STATE OF WORLD FISHERIES AND AQUACULTURE 2022

SEE PAGE 13



### ILLUMINATING HIDDEN HARVESTS

THE CONTRIBUTIONS OF SMALL-SCALE FISHERIES TO SUSTAINABLE DEVELOPMENT

FAO, Duke University & WorldFish Rome, 2023 ISBN 978-92-5-137682-9 276 pp., 200 x 200 mm Price available upon request, Paperback Available in: English

Small-scale fisheries account for at least 40 percent of the global wild catch and, when processing and related activities are factored in, provide employment for some 60 million people. But the economic value of these fisheries is only part of their importance. Through a multidisciplinary approach, this study uncovers the less obvious contributions and impacts of small-scale fisheries.



# REALIZING AQUACULTURE'S BLUE ECONOMY POTENTIAL IN THE PACIFIC ISLANDS REGION

ENABLING CONDITIONS, BARRIERS AND NEXT STEPS

Sustainable aquaculture is a promising solution for the Pacific Islands region to overcome the challenges posed by climate change, overfishing, unsustainable fishing methods and pollution. This report identifies challenges and opportunities for sustainable aquaculture, highlighting the importance of additional investment and technical support to achieve sustainable growth in aquaculture at regional level.

Apia, 2023 ISBN 978-92-5-137820-5 60 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



### ROADMAP TO A BLUE PORT

Rome, 2023 ISBN 978-92-5-137855-7 49 pp., 210 x 297 mm USD 17.00, Paperback Available in: English

The International Year of Artisanal Fisheries and Aquaculture (IYAFA) 2022 highlighted the importance of small-scale artisanal fisheries and aquaculture for food systems, livelihoods, culture, and the environment. This report provides a summary overview of the objectives, activities, and recommendations of the IYAFA 2022.



### EMPOWERING WOMEN IN SMALL-SCALE FISHERIES FOR SUSTAINABLE FOOD SYSTEMS

CONSOLIDATED BASELINE REPORT: GHANA, MALAWI, SIERRA LEONE, UGANDA AND THE UNITED REPUBLIC OF TANZANIA

> Rome, 2023 ISBN 978-92-5-137475-7 98 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



### 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

### FISHERIES AND AQUACULTURE



### INTERNATIONAL YEAR OF ARTISANAL FISHERIES AND AQUACULTURE 2022

FINAL REPORT

The International Year of Artisanal Fisheries and Aquaculture (IYAFA) 2022 highlighted the importance of small-scale artisanal fisheries and aquaculture for food systems, livelihoods, culture, and the environment. This report provides a summary overview of the objectives, activities, and recommendations of the IYAFA 2022.

Rome, 2023 ISBN 978-92-5-137752-9; 84 pp., 210 x 297 mm Available online only Available in: English



### THE SMALL-SCALE FISHERIES AND ENERGY NEXUS

OPPORTUNITIES FOR RENEWABLE ENERGY INTERVENTIONS

This report focuses on the role that renewable energy can play in the small-scale fisheries sector by providing an overview of possible renewable energy options, as well as the context and setting of small-scale fisheries value chains. It explains how energy is used along the value chain, and where it could play a role in improving livelihoods, productivity, and access to markets for all stakeholders involved.

Rome, 2023 ISBN 978-92-5-137734-5; 166 pp., 210 x 297 mm USD 57.00, Paperback Available in: English



### THE STATE OF MEDITERRANEAN AND BLACK SEA FISHERIES 2022

The 2022 edition provides an overview of fisheries' status, trends, and governance in the region. It updates the findings from previous editions while analysing emerging issues in the sector, including the effects of management plans.

Rome, 2022 ISBN 978-92-5-137370-5 188 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



### A PRACTICAL GUIDE ON SAFE HOOKAH DIVING

DIVING FOR SEA CUCUMBERS AND OTHER MARINE ORGANISMS

Sea cucumbers are a prized and commercially valuable dish in parts of the world. But diving for them is often unsafe. This guide, which stems from a mission to assess working conditions on cucumber farms off the coast of Liberia, aims to help improve conditions for the harvesting of cucumbers and other marine crops.

Rome, 2023 ISBN 978-92-5-137476-4 90 pp., 210 x 297 mm USD 27.00, Paperback Available in: English, Spanish

# tegal frameworks for sustainable aquaculture

### LEGAL FRAMEWORKS FOR SUSTAINABLE AQUACULTURE

Rome, 2023 ISBN 978-92-5-137872-4 232 pp., 210 x 297 mm USD 68.00, Paperback Available in: English

Aquaculture has experienced remarkable growth, both in production levels and in share of overall production of aquatic animals and algae. This study aims to identify the key components of a legal framework for sustainable aquaculture and acts as a background or resource document for the Aquaculture Legal Assessment and Revision Tool (ALART).



### AQUACULTURE LEGAL ASSESSMENT AND REVISION TOOL

Rome, 2023 ISBN 978-92-5-137860-1 77 pp., 210 x 297 mm Price available upon request, Paperback Available in: English

Legal frameworks for aquaculture should support the development of the sector, while promoting its long-term environmental, social and economic sustainability. This publication establishes a methodology to systematically analyse and assess national legal frameworks for aquaculture in order to identify potential gaps, weaknesses and issues that may require revision or reform.



### COMMERCIALLY IMPORTANT SEA CUCUMBERS OF THE WORLD

Rome, 2023 ISBN 978-92-5-137793-2 256 pp., 210 x 297 mm Price available upon request, Paperback Available in: English

Sea cucumbers are harvested and traded in more than 90 countries worldwide. This publication presents a summary guide to identify 84 sea cucumber species exploited for human consumption. It also summarizes information on current fisheries and management measures of each species.

### **CIRCULARS**

### FISHERIES AND AQUACULTURE

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



# INNOVATIONS FOR INVESTMENT: FINANCING SMALL-SCALE FISHERIES IN THAILAND

This study aimed at analysing and improving small-scale fishers' access to financial services in Thailand through the identification of key finance and fisheries sector stakeholders, surveys and interviews, and a techno-economic performance analysis of major fishing fleets.

Rome, 2023 ISBN 978-92-5-137823-6 52 pp., 210 x 297 mm Available online only Available in: English



# LINKAGES BETWEEN INLAND FISHERIES AND INTERNATIONAL INSTRUMENTS

OPPORTUNITIES FOR ENGAGEMENT

This report, and the ecosystem approach it promotes, seek to mainstream inland fisheries, which often suffer from low visibility. This tends to correlate with a shortage of data, but also with local power imbalances or policies that do not prioritize poverty reduction.

Rome, 2023 ISBN 978-92-5-137134-3 82 pp., 210 x 297 mm Available online only Available in: English



# HANDBOOK ON ALIEN DECAPOD CRUSTACEANS AND NEW FISHES OF THE ADRIATIC SEA

This document reviews the ichthyofauna and decapod crustaceans in the area, and provides a description of each new species including synonyms, meristic formula, main morphologic features, bio-ecology, known geographical distribution, relevance and reference literature.

Rome, 2023 ISBN 978-92-5-138034-5 112 pp., 210 x 297 mm Available online only Available in: English



### DATA COLLECTION REFERENCE FRAMEWORK

VERSION 1.0

This framework helps develop, monitor, assess and review regional fisheries policies as may be needed by any regional or subregional fishery body.

Rome, 2023 ISBN 978-92-5-137757-4 122 pp., 210 x 297 mm Available online only Available in: English



### VESSEL TRIP REPORT ON AIMED BOTTOM TRAWLING FOR ORANGE ROUGHY IN THE SOUTHWESTERN INDIAN OCEAN, JUNE-JULY 2009

This report documents operational issues related to aimed trawling, the potential for further collaboration with the deep-sea fishing industry in this region, and provides an overview of relevance to current and future policy.

Rome, 2023 ISBN 978-92-5-137700-0 68 pp., 210 x 297 mm Available online only Available in: English



# ASSESSMENT OF FISHERIES INNOVATIONS FOR INVESTMENT AND FINANCING IN KENYA

This assessment suggests that the demand for financial services and insurance from small-scale fisheries is low in Kenya. It proposes several recommendations to strengthen access to financial services, such as adopting digital financial services.

ISBN 978-92-5-136921-0 82 pp., 210 x 297 mm Available online only Available in: English



# DEVELOPMENT OF A CREDIT AND INSURANCE PROGRAMME FOR SMALL-SCALE FISHERIES IN THE PHILIPPINES

This circular indicates that further capacity needs to be built both on the supply side (financial service providers, including insurance companies) and the demand side (fishers and fisherfolk organizations) so as to boost the financing of sustainable fishing practices in the Philippines.

Rome, 2023 ISBN 978-92-5-136854-1 44 pp., 210 x 297 mm Available online only Available in: English



# OPERATIONALIZATION OF FAO VOLUNTARY GUIDELINES FOR THE MARKING OF FISHING GEAR IN THE INDIAN OCEAN TUNA COMMISSION (IOTC) AREA OF COMPETENCE

This document evaluates the five types of fishing gear that account for 90 percent of fish landings in the area under management by the Indian Ocean Tuna Commission (IOTC), as well as two types of fish-aggregating devices (FADs). Purse seines, drift gillnets, and drifting FADs are deemed to carry high or very high overall environmental risk. Anchored FADs carry medium risk, whereas handline, pole-and-line, and trolling lines are considered very low risk.

Rome, 2023 ISBN 978-92-5-137180-0 79 pp., 210 x 297 mm Available online only Available in: Enalish

### TECHNICAL PAPERS

### FISHERIES AND AQUACULTURE



STRENGTHENING COHERENCE BETWEEN SOCIAL PROTECTION AND FISHERIES POLICIES

DIAGNOSTIC TOOL

Rome, 2022 ISBN 978-92-5-136993-7 48 pp., 210 x 297 mm Price available upon request, Paperback. Available in: English



#### STRENGTHENING COHERENCE BETWEEN SOCIAL PROTECTION AND FISHERIES POLICIES

Framework for analysis and action

Rome, 2022 ISBN 978-92-5-136989-0 61 pp., 210 x 297 mm Price available upon request, Paperback. Available in: English



### CLASSIFICATION AND DEFINITION OF FISHING VESSEL TYPES

2<sup>nd</sup> EDITION

This technical paper constitutes an update on the 1985 FAO publication Definition and classification of fishery vessel types, and provides descriptions and a classification of the main semi-industrial and industrial fishing vessel types. This technical paper includes several important updates with respect to the 1985 document.

Rome, 2023 ISBN 978-92-5-138104-5 98 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



These papers present comprehensive information representing the collective knowledge of experts in the fisheries and aquaculture sector.

#### **BLACK SEA TURBOT**

A COMPREHENSIVE PRODUCTION MANUAL

Rome, 2023 ISBN 978-92-5-137909-7 70 pp., 210 x 297 mm Price available upon request, Paperback Available in: English

This manual reports on the status of the turbot aquaculture sector, as well as the necessary environmental conditions for optimal production. It describes the production of live food for turbot larvae as well as the management of broodstock and the procedures for optimal larval and juvenile rearing.



JOINT FAO-IOCIAEA TECHNICAL
GUIDANCE FOR THE
IMPLEMENTATION
OF EARLY WARNING
SYSTEMS FOR HARMFUL
ALGAL BLOOMS

If not properly controlled, aquatic products contaminated with harmful algal bloom (HAB) biotoxins can give rise to potentially deadly foodborne diseases. This document offers guidance on the implementation of early warning systems for countries with areas at risk for HABs (particularly those with brackish waters), especially where these would pose a threat to food safety and food security.

Rome, 2023 ISBN 978-92-5-137714-7 51 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



## THE PROGRESSIVE MANAGEMENT PATHWAY FOR AQUACULTURE BIOSECURITY

GUIDELINES FOR APPLICATION

Rome, 2023 ISBN 978-92-5-137983-7 114 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



### DOLPHIN DEPREDATION IN MEDITERRANEAN AND BLACK SEA FISHERIES

METHODOLOGY FOR DATA COLLECTION

Rome, 2022 ISBN 978-92-5-137200-5 94 pp., 210 x 297 mm Price available upon request, Paperback Available in: English

### FROM THE GENERAL FISHERIES COMMISSION FOR THE MEDITERRANEAN



#### GENERAL FISHERIES COMMISSION FOR THE MEDITERRANEAN – REPORT OF THE FORTY-FIFTH SESSION

TIRANA, ALBANIA, 7-11 NOVEMBER 2022

Rome, 2023 ISBN 978-92-5-137924-0; 253 pp., 210 x 297 mm Available online only Available in: English



### DEPREDATION BY MARINE MAMMALS IN FISHING GEAR

A REVIEW OF THE MEDITERRANEAN SEA, BLACK SEA AND CONTIGUOUS ATLANTIC AREA

Rome, 2023 ISBN 978-92-5-137903-5; 56 pp., 210 x 297 mm Price available upon request, Paperback Available in: English

Marine mammal depredation – marine mammals partially or completely removing catch from fishing gear – can cause damage to gear or target fish, disturbance to fishing activities and economic losses for fishers. This review offers an overview of historical and current trends of depredation by marine mammals in the region.

### FARMED AQUATIC FOOD FOR ALL TASTES

THE JOURNEY OF TWELVE MEDITERRANEAN AND BLACK SEA SPECIES FROM FARMS TO YOUR PLATES

SEE PAGE 20

CATALOGUE OF FISHING GEAR IN THE MEDITERRANEAN AND BLACK SEA REGION

**FORTHCOMING** 

### **PROCEEDINGS**

### FISHERIES AND AQUACULTURE

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



# IMPLEMENTING THE SMALL-SCALE FISHERIES GUIDELINES FOR GENDEREQUITABLE AND CLIMATE-RESILIENT FOOD SYSTEMS AND LIVELIHOODS

6-9 JUNE 2022, ACCRA, GHANA

The objectives of the workshop included sharing experiences and enhancing the technical knowledge of workshop participants on the different areas in which the project operates; and identifying good practices and understanding how these could be tailored and adapted to other contexts.

Rome, 2022 ISBN 978-92-5-137349-1 82 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



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

25 SEPTEMBER 2019, TERENGGANU, MALAYSIA

Rome, 2021 ISBN 978-92-5-134919-9 68 pp., 210 x 297 mm USD 53.00, Paperback Available in: English

This document presents the proceedings of the joint ASFA-UMT conference: Enabling grey literature discovery to benefit aquatic science, fisheries and aquaculture at which speakers from around the world discussed challenges of improving access to fisheries and aquaculture research.



### 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

This document contains the proceedings of the International MCS Network (IMCSNET) first ever virtual Global Fisheries Enforcement Training Workshop. One of the main focuses of the IMCSNET is to increase cooperation and collaboration on fisheries monitoring, control and surveillance (MCS) between Member countries, especially with and between developing country Members.

### GLOBEFISH HIGHLIGHTS

Combining information collected by the European Price Report with other market survey data collected by FAO GLOBEFISH, these reports provide an update on market trends for a variety of major fish commodities, including tuna, groundfish and small pelagics.



### FIRST ISSUE 2023

WITH JAN-SEP 2022 STATISTICS

Rome, 2023 ISBN 978-92-5-138142-7 75 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



### FOURTH ISSUE 2022

WITH JAN-JUN 2022 STATISTICS

Rome, 2023 ISBN 978-92-5-137742-0 76 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.



### 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



# IMPLEMENTATION OF THE INTERNATIONAL PLAN OF ACTION TO DETER, PREVENT AND ELIMINATE ILLEGAL, UNREPORTED AND UNREGULATED FISHING

1. METHODOLOGIES
AND INDICATORS FOR
THE ESTIMATION OF THE
MAGNITUDE AND IMPACT
OF ILLEGAL, UNREPORTED
AND UNREGULATED
FISHING: 1.1 PRINCIPLES
AND APPROACHES

Rome, 2023 ISBN 978-92-5-137937-0 64 pp., 210 x 297 mm Price available upon request, Paperback Available in: English

### FISHERIES AND AQUACULTURE

### **REPORTS**



### REPORT OF THE THIRTY-FIFTH SESSION OF THE COMMITTEE ON FISHERIES

ROME, 5–9 SEPTEMBER 2022

Outcomes of the Committee during the Session included the endorsement of the new FAO Voluntary Guidelines for Transshipment, and appreciation for FAO's work and strong support for FAO's Biodiversity, Climate Change and Science and Innovation Strategies and associated action plans.

Rome, 2023 ISBN 978-92-5-137588-4; 82 pp., 210 x 297 mm Available online only Available in: Arabic, Chinese, English, French, Russian, Spanish



# COMMITTEE ON FISHERIES: REPORT OF THE EIGHTEENTH SESSION OF THE SUB-COMMITTEE ON FISH TRADE COMMITTEE ON FISHERIES

VIRTUAL MEETING, 8 APRIL TO 8 MAY 2022, AND 7, 8, 9 AND 20 JUNE 2022

This document reports on the activities that took place during the Sub-Committee, including an update about the overall work performed by FAO on food safety and quality of fisheries and aquaculture products, as well as current trends in production, consumption, and international trade.

Rome, 2022 ISBN 978-92-5-136749-0; 81 pp., 210 x 297 mm Available online only Available in: English, French, Spanish (trilingual)



# REPORT OF THE REGIONAL CONSULTATION FOR ASIA ON THE DEVELOPMENT OF GUIDELINES FOR SUSTAINABLE AQUACULTURE

VIRTUAL MEETING, 30 NOVEMBER-2 DECEMBER 2020

This consultation had the following objectives: share current policies and practices; review existing regional and national governance instruments for sustainable aquaculture; develop a list of priority thematic modules; discuss regional case study concepts; and identify regional priority areas to be included in the Guidelines for Sustainable Aquaculture.

Rome, 2023 ISBN 978-92-5-137847-2; 78 pp., 210 x 297 mm Available online only Available in: English



### REPORT OF THE NINTH MEETING OF REGIONAL FISHERY BODY SECRETARIATS' NETWORK

ROME, 2, 3 AND 9 SEPTEMBER 2022

The meeting provided an opportunity to discuss the development and strengthening of the Regional Fishery Body Secretariats' Network (RSN), which included the adoption of the RSN terms of reference and the subsequent amendment of the RSN rules of procedure.

Rome, 2023 ISBN 978-92-5-137701-7;43 pp., 210 x 297 mm Available online only Available in: English



### REPORT OF THE REGIONAL CONSULTATION FOR EUROPE AND NORTH AMERICA ON THE DEVELOPMENT OF GUIDELINES FOR SUSTAINABLE AQUACULTURE (GSA)

VIRTUAL MEETING, 27–29 APRIL 2021

This document reports on the objectives of the consultation, including sharing current policies and practices related to aquaculture in the regions; reviewing existing regional and national instruments for sustainable aquaculture; and developing a list of priority thematic modules that consider regional and national strengths and challenges.

Rome, 2023 ISBN 978-92-5-137511-2; 108 pp., 210 x 297 mm Available online only Available in: Enalish



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.



# GENERAL FISHERIES COMMISSION FOR THE MEDITERRANEAN – REPORT OF THE TWENTYTHIRD SESSION OF THE SCIENTIFIC ADVISORY COMMITTEE ON FISHERIES

FAO HEADQUARTERS, ROME, ITALY, 21–24 JUNE 2022

This document reports on the activities of the Committee during the session, including providing advice on the status of priority stocks and ecosystems and on potential management measures addressing key fisheries and vulnerable species in the Mediterranean, including for European eel and red coral.

Rome, 2023 ISBN 978-92-5-137302-6;162 pp., 210 x 297 mm Available online only Available in: English



### REPORT OF THE TWENTY-SEVENTH SESSION OF THE COORDINATING WORKING PARTY ON FISHERY STATISTICS

ROME, 20-24 JUNE 2022

This document reports on the activities of the Coordinating Working Party on Fishery Statistics (CWP) during the session, including reviewing progress and advising on the work conducted during 2019–2022, such as the revisions to the CWP Handbook of Fishery Statistics and website, and the work of five ad hoc Task Groups (TGs).

Rome, 2022 ISBN 978-92-5-137331-6; 62 pp., 210 x 297 mm Available online only Available in: English

### FISHERIES AND AQUACULTURE

### EAF-NANSEN PROGRAMME

These assessments analyse the extent to which 82 Ecosystem Approach to Fisheries legal requirements, considered the minimum standard, are reflected in the policies and legislation on fisheries; the environment; wildlife; and the maritime affairs of given countries - in these instances, Cabo Verde, Sri Lanka, Sierra Leone, and Liberia.



### LEGAL REPORT ON THE ECOSYSTEM APPROACH TO FISHERIES IN CABO VERDE

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



### LEGAL REPORT ON THE ECOSYSTEM APPROACH TO FISHERIES IN SRI LANKA

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



#### LEGAL REPORT ON THE ECOSYSTEM APPROACH TO FISHERIES IN SIERRA LEONE

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



### LEGAL REPORT ON THE ECOSYSTEM APPROACH TO FISHERIES IN LIBERIA

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

Rome, 2023 ISBN 978-92-5-137720-8 57 pp., 210 x 297 mm Price available upon request, Paperback Available in: English Rome, 2023 ISBN 978-92-5-137836-6 56 pp., 210 x 297 mm Price available upon request, Paperback Available in: English Rome, 2023 ISBN 978-92-5-137718-5 51 pp., 210 x 297 mm Price available upon request, Paperback Available in: English Rome, 2023 ISBN 978-92-5-137588-4 50 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



### VOLUNTARY GUIDELINES FOR TRANSSHIPMENT

Rome, 2023 ISBN 978-92-5-137840-3; 81 pp., 210 x 297 mm Price available upon request, Paperback Available in: English, French, Spanish (trilingual)



#### GUIDANCE DOCUMENT: ADVANCING END-TO-END TRACEABILITY

CRITICAL TRACKING EVENTS AND KEY DATA ELEMENTS ALONG CAPTURE FISHERIES AND AQUACULTURE VALUE CHAINS

This document aims to help both private sector operators and governments develop and implement traceability systems for fish value chains by offering technical advice on enforcing and adequately verifying traceability. It serves as a benchmark for existing traceability systems, evaluating their efficacy and identifying associated gaps.

Rome, 2023 ISBN 978-92-5-137835-9; 62 pp., 210 x 297 mm USD 23.00, Paperback Available in: English



FAO & WCO, Rome, Brussels 2023 ISBN 978-92-5-137922-6 306 pp., 218 x 147 mm Price available upon request, Paperback Available in: English

### HS CODES FOR FISHERIES AND AQUACULTURE PRODUCTS

HARMONIZED SYSTEM. NOMENCLATURE 2022



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

A FRAMEWORK FOR CONDUCTING A RISK ASSESSMENT FOR A SYSTEM ON THE MARKING OF FISHING GEAR. SUPPL. 1

Rome, 2023 ISBN 978-92-5-137573-0; 85 pp., 210 x 297 mm Available in: English



### VOLUNTARY GUIDELINES ON THE MARKING OF FISHING GEAR

MANUAL FOR THE MARKING OF FISHING GEAR – SUPPL. 2

Modern fishing gear used in capture fisheries is primarily made of synthetic materials (mainly plastics), which can cause long-term plastic pollution in the ocean and inland waters if the gear becomes abandoned, lost or otherwise discarded (ALDFG). Gear marking is considered an important tool to reduce ALDFG. These documents assist fisheries managers, fishing gear manufacturers and the fisheries sector in general to meet the relevant international, regional or national obligations for gear marking.

Rome, 2023

ISBN 978-92-5-137616-4; 84 pp., 210 x 297 mm

Available in: English



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 fifth annual World Food Safety Day on 7 June 2023. Jointly with WHO, FAO is responsible for the

Codex Alimentarius, a collection of internationally adopted food standards that protect consumer health though a safe and secure food supply and promote fair practices in food trade (pp. 102–103). FAO has developed strategies to address food fraud 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) and nutrition that serves as the basis for the Codex Alimentarius.

### FOOD SAFETY AND QUALITY SERIES

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



## THE IMPACT OF MICROPLASTICS ON THE GUT MICROBIOME AND HEALTH

A FOOD SAFETY PERSPECTIVE

Microplastics are environmental pollutants that are widely present and can accumulate in organisms across the food web. This review sheds light on the effects of microplastics on the gut microbiome and the potential health implications thereof. It also highlights research gaps, including the need for standardized definitions and reference materials.

Rome, 2023 ISBN 978-92-5-137807-6 58 pp., 210 x 297 mm USD 21.00, Paperback Available in: English



# THE IMPACT OF PESTICIDE RESIDUES ON THE GUT MICROBIOME AND HUMAN HEALTH

A FOOD SAFETY PERSPECTIVE

This review highlights the effects of pesticide residues on the human gut microbiome and the potential implications for human health, including non-communicable diseases. It also evaluates the potential use of the microbiome data reported in these studies for risk assessment of pesticide residues.

Rome, 2023 ISBN 978-92-5-137810-6 110 pp., 210 x 297 mm USD 39.00, Paperback Available in: English



# THE IMPACT OF VETERINARY DRUG RESIDUES ON THE GUT MICROBIOME AND HUMAN HEALTH

A FOOD SAFETY PERSPECTIVE

Veterinary drugs used to treat and prevent diseases in foodproducing animals may remain present in residual amounts in food. particularly if drugs are not used as approved or if clearance periods are not followed. This review evaluates their effects on the aut microbiome and assesses the scientific evidence regarding the influence of microbiome disturbances on health.

Rome, 2023 ISBN 978-92-5-137809-0 98 pp., 210 x 297 mm USD 34.00, Paperback Available in: English



### MICROPLASTICS IN FOOD COMMODITIES

A FOOD SAFETY REVIEW ON HUMAN EXPOSURE THROUGH DIETARY SOURCES

As well as being highly damaging to the environment, microplastics enter our bodies through the food we eat. Among the many reported consequences are oxidative stress and immunotoxicity. This document assesses exposure and provides information on possible biological effects.

Rome, 2022 ISBN 978-92-5-136982-1 124 pp., 210 x 297 mm Price available upon request, Paperback Available in: English

### **FOOD SAFETY**

#### **CODEX ALIMENTARIUS**

The Codex Alimentarius is a collection of internationally adopted food standards and related texts presented in a uniform manner. These food standards and related texts aim at protecting consumers' health and ensuring fair practices in the food trade.



### CODEX

A YEAR IN TRANSITION

CODEX in 2022 tells the story of another year where operations were virtual Contributions from parent organizations FAO and WHO combined with insight from Observer organizations and those who operate from within the Codex Secretariat to adopt a number of texts this year in order to ensure food is safe and can be traded fairly.

Rome, 2022 ISBN 978-92-5-137316-3 68 pp., 210 x 297 mm Available online only Available in: English

> NEW EDITION FORTHCOMING



## CODEX ALIMENTARIUS COMMISSION PROCEDURAL MANUAL

TWENTY-EIGHTH EDITION

Published to coincide with the 60th anniversary of the Commission in 2023, this 28th edition contains an amended section on commodity standards dealing with non-retail containers. It introduces new text regarding criteria and procedural guidelines for Codex committees and ad hoc intergovernmental task forces working by correspondence.

Rome, 2023 ISBN 978-92-5-137755-0 220 pp., 210 x 297 mm Available online only Available in: English



### CODE OF PRACTICE FOR THE PREVENTION AND REDUCTION OF CADMIUM CONTAMINATION IN COCOA BEANS

Cadmium is a heavy metal that mainly enters the environment through anthropogenic activities, such as ore processing and fuel burning. This publication offers guidance in the form of recommended practices to prevent and reduce cadmium contamination in cocoa beans before planting, as well as during production, harvest and post-harvest phases.

Rome, 2023 ISBN 978-92-5-137812-0 20 pp., 210 x 297 mm Available online only Available in: English



# CODE OF PRACTICE FOR THE PREVENTION AND REDUCTION OF LEAD CONTAMINATION IN FOODS

Lead exposure can occur through food and water and lead contamination of food arises from numerous sources, including air, soil and water as well as from food processing, food handling, and food packaging. This code of practice indicates good agricultural and manufacturing practices to minimize lead contamination of foods.

FAO & WHO Rome, 2022 ISBN 978-92-5-136437-6 20 pp., 210 x 297 mm Available online only Available in: English



#### GENERAL PRINCIPLES OF FOOD HYGIENE

This document outlines the general principles that should be understood and followed by food business operators at all stages of the food chain and that provide a basis for competent authorities to oversee food safety and suitability.

Rome, 2023 60 pp., 210 x 297 mm Available online only Available in: English



### GUIDELINES FOR READY-TO-USE THERAPEUTIC FOODS

Children affected by severe acute malnutrition (SAM) need timely intervention including safe, palatable foods with a high energy content and adequate amounts of vitamins, minerals and other nutrients. This text provides guidance on technical and nutritional aspects of the production of ready-to-use therapeutic foods (RUTF) for children with SAM.

Rome, 2023 20 pp., 210 x 297 mm Available online only Available in: English



### GUIDELINES FOR DESIGN, PRODUCTION, ISSUANCE AND USE OF GENERIC OFFICIAL CERTIFICATES

These guidelines help countries design, produce, issue and use official certificates to attest that food presented for international trade meets the importing country's requirements for food safety and fair practices in the food trade. They offer guidance in identifying the information and attestations that can be provided by competent authorities.

FAO & WHO Rome, 2023 32 pp., 210 x 297 mm Available online only Available in: English



### PRINCIPLES AND GUIDELINES FOR THE ASSESSMENT AND USE OF VOLUNTARY THIRD-PARTY ASSURANCE

These guidelines are intended to assist competent authorities in their consideration of voluntary thirdparty assurance (vTPA) programmes. They provide a framework and criteria for assessing the integrity and credibility of the governance structures of vTPA programmes and the reliability of information/ data generated by such programmes to support national food control system objectives.

FAO & WHO Rome, 2023 20 pp., 210 x 297 mm Available online only Available in: English

### **FOOD SAFETY**

### JECFA **MONOGRAPHS**



### 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.

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



#### RESIDUE EVALUATION OF CERTAIN VETERINARY DRUGS

JOINT FAO/WHO
EXPERT COMMITTEE
ON FOOD ADDITIVES,
94TH MEETING (VIRTUAL)
16–27 MAY 2022

FAO & WHO, Rome, 2023 ISBN 978-92-5-137782-6 192 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



### COMPENDIUM OF FOOD ADDITIVE SPECIFICATIONS

JOINT FAO/WHO EXPERT COMMITTEE ON FOOD ADDITIVES, 95TH MEETING VIRTUAL MEETING, 6–17 AND 22 JUNE 2022

Arising from a June 2022 meeting of experts, the document evaluates the safety of certain food additives and flavourings. These range from alpha-amylase, an industrial enzyme that converts starch into glucose and maltose, to xylanase, used in cereal processing – for example, to improve the texture of the bread.

FAO & WHO, Rome, 2023 ISBN 978-92-5-137730-7 72 pp., 210 x 297 mm Price available upon request, Paperback Available in: English

### MICROBIOLOGICAL RISK ASSESSMENT SERIES

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



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

MFFTING REPORT

Water is used for a wide range of activities in the dairy sector, which consumes a substantial volume of first-use drinking water for production processes, cleaning and disinfection. This report provides information relevant to the various steps in matching potential reusable water sources with fit-for-purpose applications in dairy operations.

FAO & WHO, Rome, 2023 ISBN 978-92-5-137571-6 204 pp., 210 x 297 mm USD 61.00, Paperback Available in: English



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

MEETING REPORT

This report presents the outcome of the meeting, including the situation analysis concerning water use and reuse in the production and processing of fish and fishery products, and the analysis of case studies for different risk-based water use and reuse processing scenarios and species.

FAO & WHO, Rome, 2023 ISBN 978-92-5-137646-1 140 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



# PREVENTION AND CONTROL OF MICROBIOLOGICAL HAZARDS IN FRESH FRUITS AND VEGETABLES. PART 3: SPROUT

MEETING REPORT

Reports of foodborne illness associated with raw and lightly cooked sprouts have raised concerns among public health agencies and consumers about the safety of these products. Sprouts have different food safety concerns from other vegetables because of the conditions under which they are produced. This report provides an indepth look into the safety measures surroundina the production of sprouts applicable to retail and food services.

FAO & WHO, Rome, 2023 ISBN 978-92-5-137490-0 104 pp., 210 x 297 mm USD 31.00, Paperback Available in: English



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

MEETING REPORT

This report summarizes the review and evaluation of interventions applied for the control of STEC in cattle, raw beef, raw milk and raw milk cheese manufactured from cows' milk. It also evaluates available evidence for other small ruminants, swine and other animals.

Rome, 2022 ISBN 978-92-5-136984-5 222 pp., 210 x 297 mm USD 68.00, Paperback Available in: English

### **FOOD SAFETY**



### 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 a 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



### 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 reactive 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

DIGITAL REPORT





### A GUIDE TO WORLD FOOD SAFETY DAY 2023

World Food Safety Day is celebrated every 7 June to draw attention to, and inspire action to help prevent, detect and manage, foodborne risks, thereby contributing to food security, human health, economic prosperity, agricultural production, market access, tourism and sustainable development.

FAO & WHO. Rome, 2023 8 pp., 210 x 297 mm Available online only Available in: Arabic, Chinese, English, French, Japanese, Korean, Portuguese, Russian, Spanish

WORLD FOOD SAFETY DAY WEBPAGE



### VVHO TECHNICAL REPORT SERIES



SAFETY
EVALUATION OF
CERTAIN FOOD
ADDITIVES:
PREPARED BY THE
NINETY-SECOND
MEETING OF THE
JOINT FAO/WHO
EXPERT COMMITTEE
ON FOOD
ADDITIVES (JECFA)

FAO & WHO, Geneva, 2022 ISBN 978-92-5-136215-0 152 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



### FOOD SAFETY ASPECTS OF CELL-BASED FOOD

FAO & WHO
Rome, 2023
ISBN 978-92-5-137723-9
146 pp., 210 x 297 mm
USD 51.00,
Paperback
Available in: English

Cell-based food production (growing animal agricultural products directly from cell cultures) has been explored as an alleged sustainable alternative to the conventional livestock agricultural system. This document includes a literature synthesis of relevant terminology issues, principles of cell-based food production processes, and the global landscape of regulatory frameworks for cell-based food production.



NINETY-THIRD REPORT OF THE JOINT FAO/WHO EXPERT COMMITTEE ON FOOD ADDITIVES – EVALUATION OF CERTAIN CONTAMINANTS IN FOOD

WHO, Geneva, 2023 ISBN 978-92-5-137488-7 68 pp., 210 x 297 mm Available online only Available in: English



### EVALUATION OF CERTAIN FOOD ADDITIVES

NINETY-SECOND REPORT OF THE JOINT FAO/WHO EXPERT COMMITTEE ON FOOD ADDITIVES

WHO, Geneva, 2023 ISBN 978-92-5-137190-9 76 pp., 210 x 297 mm Available online only Available in: English



EVALUATION OF CERTAIN VETERINARY DRUG RESIDUES IN FOOD: NINETY-FOURTH REPORT OF THE JOINT FAO/WHO EXPERT COMMITTEE ON FOOD ADDITIVES

WHO, Geneva, 2022 ISBN 978-92-5-136900-5 107 pp., 210 x 297 mm Available online only Available in: English



### **FORESTRY**

s providers of crucial ecosystem and socioeconomic benefits and services, forests are high on the 2030 Agenda for Sustainable Development. A number of 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 (p. 36), The World's Mangroves (p. 109), as well as FRA Remote Sensing Survey (p. 111). 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, 2022 (p. 12), indicating three forest pathways for achieving green recovery and tackling multidimensional planetary crises. Important forestry events held in 2023 include the International Day of Forests (celebrated on 21 March), and the 26th session of the Near East Forestry and Range Commission held in conjunction with the third session of the Committee on Forestry Working Group on Dryland Forests and Agrosilvopastoral Systems (from 11 to 13 September 2023). ■



# THE WORLD'S MANGROVES 2000–2020

Mangrove forests are among the most productive ecosystems on Earth and play a significant role in buffering against coastal erosion, storm surges and sea-level rise, all of which are accelerating due to climate change. This report presents global and regional estimates of the area covered by mangrove forests. It marks the first global study of mangrove areas to provide information on land use rather than land cover.

Rome, 2023

ISBN 978-92-5-138004-8; 80 pp., 210 x 297 mm

USD 28.00, Paperback Available in: English



INTERACTIVE STORY



#### UNDERSTANDING AND QUANTIFYING MOUNTAIN TOURISM

Mountain tourism is driven by the human desire to experience nature in unique settings, and tourism is a lifeline for many communities in these regions. This study addresses the current lack of relevant data for measuring the volume of visitors to mountains. It also identifies trends and provides a set of recommendations to advance the measurement of mountain tourism.

FAO & UNWTO Rome & Madrid, 2023 ISBN 978-92-5-137788-8; 84 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



## FORESTS FOR A BETTER WORLD

UNASYLVA NO. 253 – VOL. 73 2022/1

Rome, 2022 ISBN 978-92-5-137389-7 92 pp., 210 x 297 mm Price available upon request, Paperback Available in: English, French, Spanish

This edition of Unasylva showcases ways in which forests are delivering FAO's "four betters", relating to production, nutrition, environment and life, and underscores how forests are crucial for resilient and sustainable agrifood systems in a changing climate.



#### OECD-FAO BUSINESS HANDBOOK ON DEFORESTATION AND DUE DILIGENCE IN AGRICULTURAL SUPPLY CHAINS

OECD & FAO
Paris, 2023
ISBN 978-92-5-137953-0
88 pp., 210 x 297 mm
Price available upon request,
Paperback
Available in: English

This handbook helps companies incorporate considerations on deforestation and forest degradation into their corporate due diligence procedures. It demonstrates how the OECD-FAO guidance can be applied to address deforestation by contextualizing existing recommendations and directing users towards helpful sources of due diligence information.

GLOBAL FOREST RESOURCE ASSESSMENT 2020

SEE PAGE 36

### FORESTRY VVORKING PAPERS

#### **FORESTRY**

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



#### OCCUPATIONAL SAFETY AND HEALTH IN THE FUTURE OF FORESTRY WORK

FAO, ILO & UNECE; Rome, 2023 ISBN 978-92-5-137966-0; 72 pp., 176 x 250 mm Price available upon request, Paperback Available in: English



# ARE POLICIES IN AFRICA CONDUCIVE TO SUSTAINABILITY INTERVENTIONS IN THE CHARCOAL SECTOR?

A PRELIMINARY ASSESSMENT OF 31 COUNTRIES

Rome, 2022 ISBN 978-92-5-137385-9 84 pp., 176 x 250 mm Price available upon request, Paperback Available in: English



#### FROM REFERENCE LEVELS TO RESULTS: REDD+ REPORTING BY COUNTRIES

2022 UPDATE

Rome, 2022 ISBN 978-92-5-137185-5 84 pp., 176 x 250 mm Price available upon request, Paperback Available in: English



# THE NUMBER OF FOREST- AND TREE-PROXIMATE PEOPLE

A NEW METHODOLOGY AND GLOBAL ESTIMATES

Quantifying the spatial relationship between humans and forests (and trees outside forests) can help establish conservation and sustainable development indicators. It also identifies priority areas for policymakers to target. Mapping of the spatial relationships here was produced by combining forest cover (or tree cover and agricultural land cover, in the case of trees outside forests) and population density data.

Rome, 2022 ISBN 978-92-5-137059-9; 52 pp., 176 x 250 mm Price available upon request, Paperback Available in: English



## GLOBAL ASSESSMENT OF FOREST EDUCATION

CREATION OF A GLOBAL FOREST EDUCATION PLATFORM AND LAUNCH OF A JOINT INITIATIVE UNDER THE AEGIS OF THE COLLABORATIVE PARTNERSHIP ON FORESTS (FAO-ITTO-IUFRO PROJECT GCP /GLO/044/GER)

Rome, 2022 ISBN 978-92-5-136926-5 88 pp., 176 x 250 mm Price available upon request, Paperback Available in: English



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ENABLING MICRO, SMALL AND MEDIUM-SIZED ENTERPRISES TO PARTICIPATE IN LEGAL TIMBER PRODUCTION AND TRADE

TRANSFORMATIONAL CHANGES GENERATED BY THE FAO-EU FLEGT PROGRAMME

The more than 100 initiatives discussed in this paper offer inspiration to boost forest-dependent livelihoods and promote both social equity and sustainability within timber supply chains. Implementing a portfolio of these strategies in a comprehensive support package can help realize the sustainable growth potential of small and medium forestry enterprises.

Rome, 2022 ISBN 978-92-5-137301-9 96 pp., 210 x 297 mm Price available upon request, Paperback Available in: English The FAO Forestry Papers series covers topical issues for forestry, from tenure to fire management to phytosanitary standards.



# FRA 2020 REMOTE SENSING SURVEY

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.

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



## GRAZING WITH TREES

A SILVOPASTORAL 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.



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



#### MAINSTREAMING BIODIVERSITY IN FORESTRY

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

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

#### **FORESTRY**



## PACIFIC FOREST SECTOR OUTLOOK STUDY 2023

This report evaluates the role of forestry and agroforestry in Pacific SIDS, and suggests a path to wards increased sustainability in timber production and exports.

Apia, 2023 ISBN 978-92-5-137901-1 146 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



# THE RESTORATION INITIATIVE: 2022 YEAR IN REVIEW

IUCN, FAO & UNEP Rome, 2023 ISBN 978-92-5-137880-9 65 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



#### 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.



# AN ASSESSMENT OF UPTAKE OF THE GLOBAL CORE SET OF FOREST-RELATED INDICATORS

Rome, 2022 ISBN 978-92-5-136933-3 40 pp., 210 x 297 mm USD 15.00, Paperback Available in: English

The assessment shows that the Global Core Set is a useful and flexible tool with potential to reduce the reporting burden on countries and improve understanding of sustainable forest management. It points out that more efforts, such as capacity building, dissemination and promotion, are needed for the tool to achieve its full potential.



## ACHIEVING THE APEC 2020 FOREST COVER GOAL

A SYNTHESIS OF ECONOMY REPORTS

FAO & APFNet Beijing, 2023 ISBN 978-92-5-137197-8 USD 31.00, Paperback 96 pp., 210 x 297 mm Available in: English



## BUILDING RESILIENCE INTO WATERSHEDS

A SOURCEBOOK

Rome, 2023 ISBN 978-92-5-137347-7 144 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



# THE ROLE OF WOOD RESIDUES IN THE TRANSITION TO SUSTAINABLE BIOENERGY

ANALYSIS OF GOOD PRACTICES AND RECOMMENDATIONS FOR THE DEPLOYMENT OF WOOD RESIDUES FOR ENERGY

Rome, 2023 ISBN 978-92-5-137503-7 87 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



# MOUNTAIN WOMEN OF THE WORLD - CHALLENGES, RESILIENCE AND COLLECTIVE POWER

Rome, 2022 ISBN 978-92-5-137362-0; 68 pp., 210 x 297 mm Price available upon request, Paperback Available in: English

Empowering rural women is crucial to eradicating hunger and poverty. Yet, due to discriminatory social norms, rural women still face more barriers than men in terms of access to strategic resources. This publication highlights the stories of mountain women, with a focus on rural areas and mountain tourism, and outlines a path forward to promote their empowerment and help them to realize their potential as agents of sustainable mountain development.



# CONTRIBUTION OF THE FOREST SECTOR TO TOTAL EMPLOYMENT IN NATIONAL ECONOMIES

ESTIMATING THE NUMBER OF PEOPLE EMPLOYED IN THE FOREST SECTOR

Rome & Geneva, 2022 ISBN 978-92-5-136996-8; 40 pp., 210 x 297 mm Price available upon request, Paperback Available in: English

According to a predictive "wave-based" method, forest-linked employment (known to be numerically large but notoriously hard to quantify) covers some 33 million people, or one percent of total employment across economic sectors worldwide.



# APPLYING RESPONSIBLE LAND-BASED INVESTMENT MODELS IN FORESTRY

Rome, 2023 43 pp., 210 x 297 mm Available online only Available in: English



#### **INVESTMENT**

nvestment is a critical engine for each country to multiply its impact, and 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, technical divisions, research centres and public and private sector innovators, to analyse complex investment challenges and deliver practical, evidence-based solutions including policy advice in the form of Investment Briefs. The Knowledge for Investment (K41) publication series is a dynamic resource, staying abreast of the latest developments in the everevolving investment landscape. The series includes "Directions in Investment" (p. 115), "Country Investment Highlights" (p. 116), "Investment Toolkits" (p. 115),

and "Investment Briefs" (p. 117). Recognizing the paramount importance of investing in human capital, particularly within the context of agriculture-based industries, is fundamental. The theme of agricultural human capital underscores this often underestimated dimension of agrifood systems transformation. Furthermore, the commitment to prioritizing people extends to guidelines for social analysis, aiming to mitigate gender and social inequalities through enhanced project design and implementation.

# 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 AND IRRIGATION

SEE PAGE 50

### INVESTMENT TOOLKITS



# HOW TO INVEST IN FARMERS?

A GUIDE FOR AGRICULTURE HUMAN CAPITAL INVESTMENT PROJECTS

Investing in farmers' education, knowledge, habits, experiences and attributes otherwise known as agriculture human capital - is crucial to driving innovation, boosting productivity, strengthening farm management and empowering smallholders. This toolkit supports investors in making sound investment decisions on projects, programmes and policies to strengthen farmers' capacities.

FAO & IFPRI Rome, 2023 ISBN 978-92-5-137662-1 182 pp., 210 x 297 mm USD 56.00, Paperback Available in: English



#### STRENGTHENING BUYER/SUPPLIER RELATIONSHIPS

PRACTICAL GUIDANCE FOR MONTENEGRIN RETAILERS

Rome, 2023 ISBN 978-92-5-136287-7 66 pp., 210 x 297 mm USD 22.00, Paperback Available in: English

The guide provides an overview of the policy directions, consumer trends, local context and influencing factors that will shape the engagement of Montenegrin retailers with local suppliers.

SOCIAL ANALYSIS FOR AGRICULTURE AND RURAL INVESTMENT PROJECTS

FORTHCOMING

# COUNTRY INVESTMENT HIGHLIGHTS

#### INVESTMENT



## CONSERVATION AGRICULTURE IN CHINA

INNOVATIONS, INVESTMENT OPPORTUNITIES AND CHALLENGES

The third of a trio of publications touching on rural investment in China, this review focuses on conservation agriculture – a cropping system that can prevent soil losses while regenerating degraded lands – and examines the opportunities and challenges that relate to its implementation in China.

Rome, 2023 ISBN 978-92-5-136895-4 110 pp., 210 x 297 mm Price available upon request, Paperback Available in: Chinese, English



## SUSTAINABLE AGRICULTURAL MECHANIZATION IN CHINA

A COMPREHENSIVE REVIEW

Rome, 2023 ISBN 978-92-5-137172-5 168 pp., 210 x 297 mm USD 51.00, Paperback Available in: Chinese, English



## CLIMATE-SMART AGRICULTURE IN CHINA

FROM POLICY TO INVESTMENT

Rome, 2023 ISBN 978-92-5-136927-2 114 pp., 210 x 297 mm USD 36.00, Paperback Available in: Chinese, English



#### **TEA SECTOR REVIEW**

AZERBAIJAN

Despite a long tradition of tea cultivation in Azerbaijan, it is far from being a crop of primary economic significance. Given its economic value and potential for greening, this study suggests reassessing support to the tea sector.

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

### INVESTMENT BRIEFS



#### EVOLUTION OF FOOD E-COMMERCE DURING THE COVID-19 PANDEMIC

ISBN: 978-92-5-137435-1 15 pp., 210x297 mm Available online only Available in: English

This brief delves into the rapid growth of food e-commerce, accelerated by the COVID-19 pandemic. It highlights fresh fruit and vegetable (FFV) markets, distinguishing between modern and traditional retail in both mature and transitional economies, and offers policy recommendations, emphasizing the need for governments to foster an enabling environment for e-commerce while mitigating its impact on traditional retail and environmental concerns.



## INVESTING IN AGRICULTURE HUMAN CAPITAL

ROLES FOR THE PRIVATE SECTOR

FAO & IFPRI, Rome, 2023 10 pp., 210x297 mm Available online only Available in: English



#### **IRRIGATING FROM SPACE**

USING REMOTE SENSING FOR AGRICULTURAL WATER MANAGEMENT

FAO & The World Bank, Rome, 2023 ISBN: 978-92-5-137452-8; 10 pp., 210x297 mm Available online only

Available online only Available in: English



#### FAO INVESTMENT CENTRE – ANNUAL REVIEW 2022

Investment and finance solutions play a critical role in transforming our agrifood systems. The FAO Investment Centre clocked some notable achievements in 2022 against the backdrop of volatile food, fertilizer and fuel prices; supply chain disruptions; conflict; the climate crisis; humanitarian emergencies; and the lingering effects of the COVID-19 pandemic.

Rome, 2023 ISBN 978-92-5-137876-2 88 pp., 210 x 297 mm Price available upon request, Paperback

Available in: English

#### **PATHWAYS TO PROFIT**

EXPERIMENTAL EVIDENCE
ON AGRICULTURAL TECHNOLOGY
ADOPTION

FORTHCOMING



#### **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 on nutrition aim to support a wide range of actors, from policy makers to researchers and extension workers, with products such as: Contribution of terrestrial animal source food to healthy diets for improved nutrition and health outcomes (p. 119), Promoting sustainability through the registration of

geographical indications
(p. 123) and Sustainable
and nutrition-sensitive food
systems for healthy diets and
prevention of malnutrition
in Europe and Central Asia
(p. 120). In addition, here
are some key dates for 2023:
World Food Day, celebrated
on 16 October, and the
International Day of Awareness
of Food Loss and Waste,
celebrated on 29 September.



#### CONTRIBUTION OF TERRESTRIAL ANIMAL SOURCE FOOD TO HEALTHY DIETS FOR IMPROVED NUTRITION AND HEALTH OUTCOMES

AN EVIDENCE AND POLICY OVERVIEW ON THE STATE OF KNOWLEDGE AND GAPS

Terrestrial animal source food (TASF) provides higher-quality proteins than other foods, so higher dietary intakes of TASF can have positive effects on nutrition, health and cognition. This publication focuses on the downstream impacts of TASF consumption as part of a healthy diet and provides a robust systematic review of the evidence for its contribution to health and nutrition outcomes.

Rome, 2023 ISBN 978-92-5-137536-5 296 pp., 210 x 297 mm USD 103.00, Paperback Available in: English



#### FAO/INFOODS EVALUATION FRAMEWORK TO ASSESS THE QUALITY OF PUBLISHED FOOD COMPOSITION TABLES AND DATABASES

**USER GUIDE** 

Rome, 2023 25 pp., 210 x 297 mm 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 agrifood systems. This document describes FAO's nutrition strategy, consisting of an Accountability Framework and an Implementation Plan.



#### A GUIDANCE NOTE TO ENHANCE NUTRITION SENSITIVITY IN GLOBAL ENVIRONMENT FACILITY INVESTMENTS AND PROGRAMMING

Rome, 2023 72 pp., 210 x 297 mm ISBN: 978-92-5-138070-3 Available in: English

This guidance note is based on a review of 12 Global Environment Facility (GEF) projects within the FAO portfolio identified as having the potential to be nutrition-sensitive. Following an agrifood systems approach, the note provides a list of potential opportunities for action that could be considered in GEF project design to ensure nutrition gains are achieved as co-benefits alongside the formally set global environmental benefit targets.



## CLIMATE CHANGE, BIODIVERSITY AND NUTRITION NEXUS

EVIDENCE AND EMERGING POLICY AND PROGRAMMING OPPORTUNITIES

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

#### **NUTRITION**



## 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

## 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





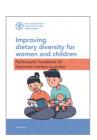
#### SUSTAINABLE AND NUTRITION-SENSITIVE FOOD SYSTEMS FOR HEALTHY DIETS AND PREVENTION OF MALNUTRITION IN EUROPE AND CENTRAL ASIA

Budapest, 2023 ISBN 978-92-5-137534-1 376 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



## 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



# IMPROVING DIETARY DIVERSITY FOR WOMEN AND CHILDREN

PARTICIPANTS' HANDBOOK FOR IMPROVED NUTRITION PRACTICES

Nay Pyi Taw, 2022 ISBN 978-92-5-136868-8 72 pp., 210 x 297 mm USD 24.00, Paperback Available in: Burmese, English

Eating a variety of foods in appropriate quantities daily is key to a healthy diet for everyone. This handbook contains practical guidance covering production, collection, marketing, storage, processing, preparation and consumption of diverse foods.



## 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



# MAPPING OF TERRITORIAL MARKETS

METHODOLOGY AND GUIDELINES FOR PARTICIPATORY DATA COLLECTION

Rome, 2023 ISBN 978-92-5-136047-7 38 pp., 210 x 297 mm Price available upon request, Paperback Available in: English, French, Spanish



# EX-ANTE EVALUATION OF HOME-GROWN SCHOOL FEEDING IN SENEGAL

GENERAL EQUILIBRIUM MODELS OF DIFFERENT FOOD PROCUREMENT MODALITIES

The primary goal of the School Feeding Programme (SFP) in Senegal is to improve the nutrition and health of children. It also has the potential to create economic benefits for local communities. This report summarizes the main characteristics of the SFP and the various food procurement modalities. It also includes a brief description of the econometric model used in the context of SFPs.

Rome, 2023 ISBN 978-92-5-137708-6 50 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



#### BASELINE ASSESSMENT OF HOME-GROWN SCHOOL FEEDING IN ETHIOPIA

Rome, 2023 ISBN 978-92-5-137636-2 70 pp., 210 x 297 mm Price gradiable upon request

Price available upon request, Paperback Available in: English

#### **NUTRITION**



#### PUBLIC FOOD PROCUREMENT FOR SUSTAINABLE FOOD SYSTEMS AND HEALTHY DIETS

VOLUME 1

In this volume, researchers, policymakers, and development partners can find evidence on how Public Food Procurement (PFP) can be used as a development tool and deliver multiple benefits for multiple beneficiaries. It argues that PFP can provide a market for local and smallholder farmers, promote the conservation and sustainable use of agrobiodiversity, and improve the nutrition and health of children and communities.

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



#### PUBLIC FOOD PROCUREMENT FOR SUSTAINABLE FOOD SYSTEMS AND HEALTHY DIETS

VOLUME 2

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

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



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

"MESOAMERICA HUNGER FREE 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



# SCHOOL FOOD AND NUTRITION

GLOBAL ACTION PLAN 2022-2026

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.

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



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

OPPORTUNITIES AND CHALLENGES

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

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



## STEP 1: THE ROLE OF THE PRIVATE SECTOR

FOCUS ON SMALL AND MEDIUM ENTERPRISES

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

Small and medium enterprises (SME) provide the bulk of food that people eat, especially those who are resource-constrained. This paper explains how to leverage the drivers behind business actions to transform food systems, including the provision of tax breaks and technical assistance.



## STEP 2: SHAPING THE ENABLING ENVIRONMENT

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

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



## STEP 3: GOING TO SCALE

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

This paper looks at strengthening the adoption of 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.

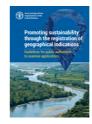


#### EVALUATING GEOGRAPHICAL INDICATIONS

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 and retrospective. Prospective evaluation helps stakeholders maximize benefits and prevent possible drawbacks, while a retrospective analysis allows stakeholders to identify possible areas for improvement.



#### PROMOTING SUSTAINABILITY THROUGH THE REGISTRATION OF GEOGRAPHICAL INDICATIONS

GUIDELINES FOR PUBLIC AUTHORITIES TO EXAMINE APPLICATIONS

From wine to coffee to cheese, geographic indications (Gls) play a distinct role in marketing major produce. To ensure the system is legally watertight and sustainable, FAO has produced guidelines to support applicants in achieving successful Gls and to assist public authorities in examining Gl applications.

Rome, 2023 ISBN 978-92-5-137649-2 68 pp., 210 x 297 mm USD 24.00, Paperback Available in: English



The One Health approach aims to sustainably balance and optimize the health of people, animals, plants, ecosystems and the wider environment. It involves multiple sectors, disciplines, and communities to promote well-being and address threats to health and ecosystems, such as antimicrobial resistance (AMR). The approach addresses the collective need

for clean water, energy and air, safe and nutritious food, action on climate change, and sustainable development. FAO works with partners to promote health systemically, in particular through the Quadripartite, which includes FAO, the United Nations Environment Programme (UNEP), the World Health Organization (WHO) and the World Organisation for Animal Health (WOAH).

The Quadripartite has developed a framework for action and proposes a set of activities for the four organizations to advance and sustainably scale up One Health. It has also developed a country monitoring and evaluation guidance document as a reference for countries to support the development and delivery of national action plans on AMR (p. 126).



#### A ONE HEALTH PRIORITY RESEARCH AGENDA FOR ANTIMICROBIAL RESISTANCE

Antimicrobial resistance (AMR) is shaping up as a major risk to global health. Under the multi-agency One Health approach, this publication is an agenda-setting exercise for research, structured around "five pillars". These are transmission; integrated surveillance; interventions; behavioural insights and change; and economics and policy.

FAO, WHO, WOAH & UNEP, Rome, 2023 ISBN 978-92-5-137904-2 60 pp., 210 x 297 mm Available in: English



#### ONE HEALTH JOINT PLAN OF ACTION, 2022–2026

WORKING TOGETHER FOR THE HEALTH OF HUMANS, ANIMALS, PLANTS AND THE ENVIRONMENT

FAO, UNEP, WHO & WOAH, Rome, 2022 ISBN 978-92-5-136957-9 86 pp., 210 x 297 mm Available in: English, Turkish



# ONE HEALTH HIGH-LEVEL EXPERT PANEL ANNUAL REPORT 2022

FAO, UNEP, WHO & WOAH Rome, 2023 42 pp., 215 x 279 mm Available in: English

This Annual report details the activities of the Expert Panel set up under the Quadripartite behind One Health, a partnership formed by FAO and other international agencies including the World Health Organization (WHO). Among these activities is pandemic-related normative work, including on the prevention of zoonotic spillover.



#### JOINT RISK ASSESSMENT OPERATIONAL TOOL (JRA OT)

AN OPERATIONAL TOOL OF THE TRIPARTITE ZOONOSES GUIDE

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



#### QUADRIPARTITE ONE HEALTH INTELLIGENCE SCOPING STUDY

FAO, UNEP, WHO & WOAH

ISBN: 978-92-5-137676-8 Rome, 2023 44 pp., 210 x 297 mm Price available upon request, Paperback Available in: English

A GUIDE TO IMPLEMENTING THE ONE HEALTH JOINT PLAN ONE HEALTH AND THE UNITED NATIONS SUSTAINABLE DEVELOPMENT COOPERATION FRAMEWORK

**FORTHCOMING** 

### ONE HEALTH AND ANTI-MICROBIAL RESISTANCE



# 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 FAO's 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



#### STRATEGIC FRAMEWORK FOR COLLABORATION ON ANTIMICROBIAL RESISTANCE

FAO, UNEP, WHO & WOAH Rome, 2022 ISBN: 978-92-5-135818-4

22 p., 210 x 297 mm Available online only

Available in: English, French, Spanish



#### GUIDANCE TO FACILITATE MONITORING AND EVALUATION FOR ANTIMICROBIAL RESISTANCE NATIONAL ACTION PLANS

FAO, WHO, UNEP & WOAH Rome, 2023 ISBN 978-92-5-137826-7 26 pp., 210 x 297 mm Available in: English



#### 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

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



#### **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 HEALTH GUIDELINES**

SEE PAGE 61



**INTERNATIONAL INSTRUMENTS** ON THE USE OF **ANTIMICROBIALS** ACROSS THE HUMAN, ANIMAL AND PLANT **SECTORS** 

FAO, OIE & WHO, Rome, 2020 ISBN 978-92-5-133526-0 60 pp., 210 x 297 mm USD 51.00, Paperback Also available in e-book format Available in: English, French, Spanish



**FOODBORNE ANTIMICROBIAL RESISTANCE (AMR):** AN ECONOMIC **CONCERN** 



#### **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



#### **TACKLING ANTIMICROBIAL USE** AND RESISTANCE IN DAIRY CATTLE

LESSONS LEARNED IN SWEDEN

Rome, 2020 ISBN 978-92-5-133650-2 52 pp., 210 x 297 mm Price available upon request; Paperback Available in: English



ANTIMICROBIAL RESISTANCE MULTI-PARTNER TRUST **FUND ANNUAL** PROGRESS REPORT 2020

FAO, OIE & WHO, Geneva, 2021 ISBN 978-92-5-134584-9 56 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



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. 133). 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. To raise global awareness 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.

# FROM THE INTERNATIONAL PLANT PROTECTION CONVENTION



#### 2022 IPPC ANNUAL REPORT

PROTECTING THE WORLD'S PLANT RESOURCES FROM PESTS

Rome, 2023 ISBN 978-92-5-137736-9 50 pp., 210 x 297 mm Available online only Available in: English

This report highlights the Secretariat's key achievements for the year, such as its progress towards achievement of the IPPC Strategic Framework in the areas of governance, standard-setting, implementation, partnerships and communication, as well as the first International Day of Plant Health.



#### GUIDE TO REGULATION OF WOOD PACKAGING MATERIAL

UNDERSTANDING THE
PHYTOSANITARY REQUIREMENTS
FOR THE MOVEMENT OF WOOD
PACKAGING MATERIAL IN
INTERNATIONAL TRADE

Rome, 2023 ISBN 978-92-5-137759-8; 92 pp., 210 x 297 mm USD 32.00, Paperback Available in: English



## EMERGENCY PREPAREDNESS

A GUIDE FOR DEVELOPING CONTINGENCY PLANS FOR OUTBREAKS OF QUARANTINE PESTS

Rome, 2023 ISBN 978-92-5-137717-8; 80 pp., 210 x 297 mm USD 28.00, Paperback Available in: English



# STUDY ON THE USE OF INTERNATIONAL PLANT PROTECTION CONVENTION DIAGNOSTIC PROTOCOLS

IMPLEMENTATION REVIEW AND SUPPORT SYSTEM SURVEY ON THE USE OF INTERNATIONAL PLANT PROTECTION CONVENTION DIAGNOSTIC PROTOCOLS

Rome, 2022 ISBN 978-92-5-137213-5; 42 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



#### IPPC PROCEDURE MANUAL FOR IMPLEMENTATION AND CAPACITY DEVELOPMENT

FIFTH EDITION

Rome, 2023 ISBN 978-92-5-137671-3; 166 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



# A CRITICAL ASSESSMENT AND ANALYSIS OF THE 2012 AND 2016 IPPC GENERAL SURVEYS

REPORT

Rome, 2023 ISBN 978-92-5-136103-0; 166 pp., 210 x 297 mm Price available upon request, Paperback Available in: English

#### **AREAS OF WORK**



#### PIC CIRCULAR LVII (57)

JUNE 2023

FAO & UNEP Rome & Geneva, 2023 ISBN 978-92-5-137917-2 78 pp., 210 x 297 mm Available online only Available in: English, French, Spanish

This latest issue provides information regarding export notification requirements, for example, or customs codes that must accompany exported chemicals.



#### 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

#### PLANT PRODUCTION AND HEALTH



# INTERNATIONAL CODE OF CONDUCT ON PESTICIDE MANAGEMENT

GUIDANCE ON THE MONITORING AND OBSERVANCE OF IMPLEMENTATION OF THE CODE OF CONDUCT

FAO & WHO, Rome, 2023 ISBN 978-92-5-137774-1 49 pp., 210 x 297 mm Available online only Available in: English



#### INTERNATIONAL CODE OF CONDUCT ON PESTICIDE MANAGEMENT

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FAO & WHO, Rome, 2023 ISBN 978-92-5-137762-8 33 pp., 210 x 297 mm Available online only Available in: English



#### REVIEW OF EXISTING LEGISLATION TO PROTECT POLLINATORS FROM PESTICIDES IN SELECTED COUNTRIES

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ROME, ITALY AND ONLINE, 15–18 NOVEMBER 2022

FAO & WHO, Rome, 2023 ISBN 978-92-5-137763-5 39 pp., 210 x 297 mm Price available upon request, Paperback Available in: English





#### EVALUATION 2022 PART I – RESIDUES. PESTICIDE RESIDUES IN FOOD

JOINT FAO/WHO MEETING ON PESTICIDE RESIDUES

FAO & WHO, Rome, 2023 ISBN 978-92-5-137833-5 3310 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



#### REPORT 2022 – PESTICIDE RESIDUES IN FOOD

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FAO & WHO, Rome, 2023 ISBN 978-92-5-137585-3 1000 pp., 210 x 297 mm Price available upon request, Paperback 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.



#### GENE EDITING AND AGRIFOOD SYSTEMS

This paper presents a discussion of the most pertinent aspects of gene editing, including the consequences for human hunger, human health, food safety, effects on the environment, animal welfare, socioeconomic impact and distribution of benefits. Intrinsic ethical concerns and issues of governance and regulation are addressed, as well as the roles of the public and private sectors, alone and in partnership.

Rome, 2022 ISBN 978-92-5-137417-7 86 pp., 210 x 297 mm Available in: English



#### GUIDELINES FOR THE ESTABLISHMENT AND MANAGEMENT OF SEED TESTING LABORATORIES

JOINT ISTA AND FAO HANDBOOK

Advanced seed testing laboratories, staffed by skilled personnel, are crucial to making quality seeds more readily available. This collaboration between FAO and the International Seed Testing Association (ISTA) aims to help strengthen capacities for seed quality assurance and boost harmonization of procedures across countries.

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#### STATUS OF COCHINEAL AND OPUNTIA SPP. PRODUCTION IN THE NEAR EAST NORTH AFRICA (NENA) REGION 2022

A PERSPECTIVE FROM JORDAN, LEBANON, MOROCCO, THE SYRIAN ARAB REPUBLIC AND TUNISIA ACROSS COUNTRIES.

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## CROP WILD RELATIVES OF KHARGA OASIS ATLAS

SUSTAINABLE MANAGEMENT OF KHARGA OASIS AGRO-ECOSYSTEMS PROJECT

Cairo, 2022 ISBN 978-92-5-136804-6; 104 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



REGIONAL STRATEGY
AND ACTION PLAN
FOR THE PREVENTION,
PREPAREDNESS, RESPONSE
AND RECOVERY OF
LATIN AMERICA AND THE
CARIBBEAN TO FUSARIUM
WILT OF MUSACEAE
TROPICAL RACE 4

Fusarium wilt tropical race 4 (FocR4T) is one of the most devastating diseases of Musaceae. This document describes the regional plan to improve prevention and preparedness plans to face the threat of FocR4T.

Panama City, 2022 ISBN 978-92-5-136494-9; 80 pp., 210 x 297 mm Price available upon request, paperback Available in: English, Spanish



#### NATIONAL CATALOGUE OF SOYBEAN VARIETIES IN AFGHANISTAN

Kabul, 2023 ISBN 978-92-5-137638-6 47 pp., 210 x 297 mm USD 16.00, Paperback Available in: English

This catalogue, the first of its kind in Afghanistan, is the outcome of two years of trials to identify and measure key characteristics of soybean varieties in the country. It provides a template that will be continually updated as new varieties are released and older ones are withdrawn from the national seed production system.



# PROCEEDINGS OF THE FAO GLOBAL CONFERENCE ON SUSTAINABLE PLANT PRODUCTION

2-4 NOVEMBER 2022

Rome, 2023 ISBN 978-92-5-137918-9 168 pp., 210 x 297 mm Price available upon request, paperback Available in: English

This publication reports on the recommendations developed during the Conference, including targeted mobilization and pooling of scientific, technical and financial resources; evidence and knowledge sharing through the creation and management of functional technical networks; and testing and scaling evidence-based sustainable plant production practices, partnerships and policies.



# PROCEEDINGS OF THE GLOBAL CONFERENCE ON GREEN DEVELOPMENT OF SEED INDUSTRIES

4-5 NOVEMBER 2021

This publication reports on the main highlights of the conference, including eight parallel sessions dedicated to the four conference themes of advanced technologies, conservation of plant genetic resources for food and agriculture, crop varietal development and adoption, and seed systems.

Rome, 2022

ISBN 978-92-5-136706-3; 180 pp., 210 x 297 mm

Price available upon request, paperback

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#### 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.

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: Chinese, English, French,

Russian, Spanish



DIGITAL REPORT



# 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

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#### PLANT PROTECTION OUTLOOK IN THE ASIA-PACIFIC REGION

INCLUDING AN IN-DEPTH VIEW OF THE INVASIVE FALL ARMYWORM

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ARMYWORM



### **RESILIENCE**

onflict, climate change, and the socioeconomic effects of the COVID-19 pandemic and the war in Ukraine 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 Emergencies and Resilience partners with a range of actors at the global, national and local levels to monitor situations of acute food insecurity and signal needs

to the humanitarian community; to act ahead of predicted hazards and mitigate acute humanitarian impacts before they fully unfold; as well as to rally resources for building resilient agrifood systems in fragile contexts and tackling acute hunger at the source.



#### UKRAINE: IMPACT OF THE WAR ON AGRICULTURE AND RURAL LIVELIHOODS IN UKRAINE

FINDINGS OF A NATION-WIDE RURAL HOUSEHOLD SURVEY, DECEMBER 2022

Rome, 2022 52 pp., 210 x 297 mm Available online only Available in: English

FAO has conducted a nation-wide survey in Ukraine, targeting 5 230 rural households across the country, with the objectives of: i) collecting necessary evidence on the impact of the war on rural livelihoods to inform programming decisions and support advocacy efforts; and ii) complementing the data from consolidated and ongoing analyses, including sectoral damage and loss assessments.



#### UKRAINE: IMPACT OF THE WAR ON AGRICULTURAL ENTERPRISES

FINDINGS OF A NATIONWIDE SURVEY OF AGRICULTURAL ENTERPRISES WITH LAND UP TO 250 HECTARES, IANUARY—FEBRUARY 2023

Rome, 2023 44 pp., 210 x 297 mm Available online only Available in: English

THE IMPACT OF DISASTERS AND CRISES ON AGRICULTURE AND FOOD SECURITY 2023

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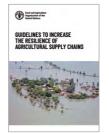


# MONITORING FOOD SECURITY IN FOOD CRISIS COUNTRIES AND TERRITORIES WITH CONFLICT SITUATIONS

A JOINT FAO/WFP UPDATE FOR THE MEMBERS OF THE UNITED NATIONS SECURITY COUNCIL, APRIL 2023. ISSUE NO.12

This publication is the twelfth update of the twice-yearly report on food crises in countries and territories where conflict and insecurity are primary drivers of acute food insecurity. Through this update, FAO and WFP provide information to the United Nations Security Council members on the acute food insecurity situation, livelihood disruptions, and need for humanitarian assistance in conflict-affected countries and territories, where access to populations in need is often challenging.

FAO & WFP, Rome, 2023 ISBN 978-92-5-137841-0; 82 pp., 210 x 297 mm Available online only Available in: English



# GUIDELINES TO INCREASE THE RESILIENCE OF AGRICULTURAL SUPPLY CHAINS

These guidelines aim to help policymakers define objectives and priorities, as well as make informed decisions about how to enhance the resilience of agricultural supply chains in the face of a variety of evolving hazards, including natural and human-induced shocks.

Rome, 2023

ISBN 978-92-5-137834-2; 54 pp., 210 x 297 mm

USD 19.00, Paperback Available in: English

#### **RESILIENCE**



# DEVELOPING SUSTAINABLE AND RESILIENT AGRIFOOD VALUE CHAINS IN CONFLICT-PRONE AND CONFLICT-AFFECTED CONTEXTS

PRACTITIONER GUIDELINES FOR SELECTION, ANALYSIS AND DESIGN

This guide focuses on sustainable food value chain development in conflict-prone and conflict-affected contexts. It provides guidance to practitioners on how to select, analyse and design sustainable and resilient agrifood value chains in a conflict-sensitive manner.

Cairo, 2023 ISBN 978-92-5-137963-9; 130 pp., 210 x 297 mm Available online only Available in: English



#### TOWARDS DURABLE SOLUTIONS: SUSTAINABLE REINTEGRATION OF THE FORCIBLY DISPLACED

REBUILDING AGRICULTURAL LIVELIHOODS AND RURAL COMMUNITIES

This brochure is part of a series of briefs on durable solutions, which highlight key approaches to forced displacement programming and policy, including tailored approaches to partnerships, data and evidence, with a view to achieving durable solutions to forced displacement including when conditions allow for a safe and dignified return.

Rome, 2023 46 pp., 200 x 240 mm Available online only Available in: English



#### SUSTAINING PEACE IN THE SAHEL AND WEST AFRICA

LESSONS LEARNED AND BEST PRACTICES FROM FAO PEACEBUILDING FUND PROJECTS

Rome, 2023 40 pp., 210 x 297 mm Available online only Available in: English



#### CLIMATE-ADAPTIVE CAPACITIES AND LIVELIHOOD STRATEGIES UNDER A PROLONGED DROUGHT

BASELINE FINDINGS AND POLICY IMPLICATIONS FOR COMMUNITY-BASED SUPPORT IN ISIOLO, KENYA

Rome, 2023 ISBN 978-92-5-137856-4; 63 pp., 210 x 297 mm Available online only Available in: English



DROUGHT IN THE HORN
OF AFRICA: PROGRESS
REPORT ON THE
RAPID RESPONSE AND
MITIGATION PLAN TO
AVERT A HUMANITARIAN
CATASTROPHE
(JANUARY-DECEMBER
2022)

Rome, 2023 ISBN 978-92-5-137604-1; 32 pp., 210 x 297 mm Available online only Available in: English

# DIEM – DATA IN EMERGENCIES IMPACT REPORT

Driven by regularly collected primary data in food crisis countries, the objective of the Data in Emergencies (DIEM) Information System is to inform decision-making in support of agricultural livelihoods in fragile and shock-prone environments.



#### AFGHANISTAN: COLD WAVE ASSESSMENT ON LIVESTOCK

The assessment aimed to identify the areas most exposed to cold temperatures and losses; analyse the effects and impacts of the cold wave on livestock and livestock-based livelihoods; assess the preparedness measures that mitigated the effects of the cold wave on livestock; and identify suitable response and preparedness interventions.

Rome, 2023 40 pp., 210 x 297 mm Available online only Available in: English



#### AFGHANISTAN: THE IMPACT OF THE JUNE 2022 EARTHQUAKE ON KHOST AND PAKTIKA PROVINCES

In July and August 2022, DIEM-Impact conducted an impact assessment to evaluate the effects of the earthquake on agricultural livelihoods and food security across three districts in the affected provinces. Among the recommendations provided are distributing agricultural packages, hand tools in particular, in time for the next agricultural season; and facilitating the provision of machinery hiring services.

Rome, 2023 ISBN 978-92-5-137543-3 49 pp., 210 x 297 mm Available online only Available in: English



# SYRIAN ARAB REPUBLIC - POSTEARTHQUAKE RAPID NEEDS ASSESSMENT ON AGRICULTURAL LIVELIHOODS AND PRODUCTION IN THE NORTHWEST

According to the analysis, the priority should be to support smallholder farmers who depend on agriculture for their livelihoods, and have direly suffered with affected assets (e.g. access to water for irrigation) and economic losses.

Rome, 2023 ISBN 978-92-5-137851-9 98 pp., 210 x 297 mm Available online only Available in: English



#### BURKINA FASO: IMPACT OF FALL ARMYWORM ON MAIZE PRODUCTION, LIVELIHOODS AND FOOD SECURITY

Among the long-term recommendations provided in the report is raising awareness and sharing knowledge of best practices on how to control the Fall armyworm (FAW) across all regions. There is room to improve farmers' capacity to recognize FAW, their knowledge of the appropriate time to start scouting, and the most effective time of day to apply pesticide.

Rome, 2023 52 pp., 210 x 297 mm Available online only Available in: English

#### FAO'S ANTICIPATORY ACTION REPORTS

#### **RESILIENCE**

These reports present the work of FAO and partners in Anticipatory Action, an approach that uses risk analysis and forecasts to trigger interventions that support vulnerable groups in diverse contexts before a crisis escalates into a humanitarian emergency.



#### **HUNGER HOTSPOTS**

FAO-WFP EARLY WARNINGS ON ACUTE FOOD INSECURITY, JUNE 2023 TO NOVEMBER 2023 OUTLOOK

FAO and WFP warn that acute food insecurity is likely to deteriorate further in 18 hunger hotspots during the outlook period from June to November 2023. This report provides country-specific recommendations on priorities for emergency response, as well as anticipatory actions to address existing humanitarian needs and ensure short-term protective interventions before new needs materialize

WFP & FAO, Rome, 2023 54 pp., 210 x 297 mm Available online only Available in: English



## STEP 1: DISASTER RISK PRIORITIZATION

GUIDANCE NOTE SERIES ON ANTICIPATORY ACTION

This guidance note is part of a series of four core guidance notes providing direction on how to identify and prioritize risks (Step 1), and accordingly establish an early warning system for Anticipatory Action (Step 2), design and implement Anticipatory Action programmes (Step 3), and finally assess the impact of such programmes (Step 4).

Rome, 2023 28 pp., 210 x 297 mm Available online only Available in: English



#### FAO-WFP ANTICIPATORY ACTION STRATEGY

SCALING UP ANTICIPATORY ACTIONS TO PREVENT FOOD CRISES – SEPTEMBER 2023

FAO & WFP, Rome, 2023 18 pp., 210 x 297 mm Available online only Available in: English



#### SPECIAL FUND FOR EMERGENCY AND REHABILITATION ACTIVITIES (SFERA) – ANNUAL REPORT 2022

Rome, 2023 32 pp., 210 x 297 mm Available online only Available in: English



#### GUIDANCE NOTE: COMMUNITY ENGAGEMENT IN ANTICIPATORY ACTION

The guidance note offers information and recommendations to FAO Country Offices and partners involved in Anticipatory Action programming on how to engage affected and at-risk people and communities to better understand their risks, needs, priorities and capacities. It provides guidance on listening to and acting upon their feedback to ensure their meaningful participation in the design, implementation, monitoring and evaluation of Anticipatory Action projects and programmes.

Rome, 2023 36 pp., 210 x 297 mm Available online only Available in: English



#### EL NIÑO: ANTICIPATORY ACTION AND RESPONSE PLAN (AUGUST-DECEMBER 2023)

MITIGATING THE EXPECTED IMPACTS OF EL NIÑO-INDUCED CLIMATE EXTREMES ON AGRICULTURE AND FOOD SECURITY.

Rome, 2023 22 pp., 210 x 297 mm Available online only Available in: English



#### SYRIAN ARAB REPUBLIC: CAPITALIZATION OF THE REHABILITATION OF AL-RASTAN IRRIGATION NETWORK STUDY

SMALLHOLDER SUPPORT PROGRAMME

The comprehensive multidimensional capitalization study reviews the achievements of the rehabilitation of the northern part of the Homs-Hama irrigation network at different levels, comparing these achievements against plans, and assessing the impacts of the rehabilitation of the irrigation network in Al-Rastan on agriculture, natural resources, and the socioeconomic status of the targeted communities. This is to identify further pathways for improving the performance of irrigation management and sustaining natural resources while strengthening the resilience of smallholder farmers.

Rome, 2023 ISBN 978-92-5-137972-1 96 pp., 210 x 297 mm Available online only Available in: English



#### A RAPID GEOSPATIAL FLOOD IMPACT ASSESSMENT IN PAKISTAN, 2022

Rome, 2022 ISBN 978-92-5-137174-9 82 pp., 210 x 297 mm Available online only Available in: English

# RESPONSE PLANS

#### **RESILIENCE**



#### UKRAINE: RESPONSE PROGRAMME, JANUARY-DECEMBER 2023

RESTORING FOOD SYSTEMS AND PROTECTING FOOD SECURITY IN UKRAINE

Rome, 2023 32 pp., 210 x 297 mm Available online only Available in: English



#### THE REPUBLIC OF MOLDOVA: RAPID RESPONSE PLAN, MARCH-DECEMBER 2023

Rome, 2023 20 pp., 210 x 297 mm Available online only Available in: English

Through the rapid response plan (RRP), FAO is calling on resource partners to contribute to addressing the immediate needs of agriculture-dependent communities and tackling the urgent challenges of the Moldovan agrifood system. The RRP aims to prioritize interventions that can mitigate the short- and medium-term effects of the current crisis.



FAO IN EMERGENCIES WEBSITE



#### TÜRKIYE: EARTHQUAKE RESPONSE AND RECOVERY PLAN, 2023-2026

Rome, 2023 28 pp., 210 x 297 mm Available online only Available in: English



#### SYRIAN ARAB REPUBLIC: EARTHQUAKE RESPONSE AND RECOVERY PLAN, 2023-2026

Rome, 2023 24 pp., 210 x 297 mm Available online only Available in: English



#### EAST AFRICA RESILIENCE PROGRAMME OF WORK 2022-2026

This programme describes the strategic approach to sustainable resilience building that FAO will follow to build capacity and strengthen Member Nations, regional institutions and its own Country Offices to analyse, anticipate and respond to shocks and crises

Rome, 2023 54 pp., 210 x 297 mm Available online only 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



#### OPERATIONALIZING PATHWAYS TO SUSTAINING PEACE IN THE CONTEXT OF AGENDA 2030

A HOW-TO GUIDE

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Rome,2022 ISBN 978-92-5-136650-9; 64 pp., 210 x 297 mm Price available upon request, Paperback Available in: English



POSITION PAPER

## STRIKING BEFORE DISASTERS DO

PROMOTING PHASED ANTICIPATORY ACTION FOR SLOW-ONSET HAZARDS

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21 JUNE 2023

This assessment finds South Sudan's net cereal crop production pursuing its double-digit growth in 2022 to be inching towards a million tonnes. It credits this encouraging development to the end of civil conflict in 2018 and bases its recommendations on the assumption that peace will hold.

Rome, 2023 ISBN 978-92-5-137951-6 112 pp., 210 x 297 mm Available in: English



# SPECIAL REPORT - FAO/WFP CROP AND FOOD SECURITY ASSESSMENT MISSION (CFSAM) TO THE DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA

25 MAY 2023

The mission concluded that 3.9 million people are acutely food insecure and pockets of severe vulnerability remain, including some 10 000 households in need of immediate food assistance The current level of acute food insecurity represents an improvement compared to that of May 2022, although households' resilience and future productivity continues to deteriorate as more households adopt livelihood coping strategies.

Rome, 2023 ISBN 978-92-5-137902-8 90 pp., 210 x 297 mm Available in: English

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