

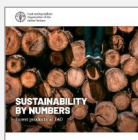
## HIGHLIGHTS



### GAZA STRIP: Famine is imminent as 1.1 million people, half of Gaza, experience catastrophic food insecurity

The IPC acute food insecurity analysis conducted in December 2023 warned of a risk that famine may occur by the end of May 2024 if an immediate cessation of hostilities did not take place, together with the provision of sustained access to essential supplies and services for the population. These conditions have not been met and the latest evidence confirms that famine is imminent in the northern governorates.

[Press release](#)



### Sustainability by numbers – Forest products at FAO

Forest products – and the data that narrate them – underpin our sustainable future. Understanding and quantifying the production and trade of wood and wood products is central to a strong, transparent and ever-changing global bioeconomy.

(52 pp. Also available in [Arabic](#), [Chinese](#), [French](#), [Russian](#) and [Spanish](#)) [Digital report](#)

DOI: <https://doi.org/10.4060/cc7561en>

See the [complete corporate brochure collection](#) [here](#).



### Happy International Day of Forests!

This year's theme, [Forests and Innovation](#), emphasizes how innovation can be a true game changer. Innovation and science are at the core of FAO's work on forests, and this is also reflected in the Organization's editorial production on the topic. Celebrate the day by brushing up your knowledge with a wealth of [FAO resources](#) on forests.

## BOOKS

### AGRICULTURE

#### Adapting to climate change in the tropical fruit industry

Climate change poses significant risks to the long-term sustainability of production and trade of important tropical fruits, including pineapple and avocado. These technical guides are designed for producers and exporters interested in understanding climate change within the context of their own business systems.



#### A technical guide for avocado producers and exporters – Technical guide No. 2

(132 pp.)

DOI: <https://doi.org/10.4060/cc9309en>



#### A technical guide for pineapple producers and exporters – Technical guide No. 3

(124 pp.)

DOI: <https://doi.org/10.4060/cc9310en>



#### Digital agriculture in FAO projects in sub-Saharan Africa

This publication offers an in-depth exploration of FAO's current landscape in digital agriculture interventions across sub-Saharan Africa, analysing key projects and their impact on crop production, risk reduction and value chain enhancement.

(Accra, 96 pp.)

DOI: <https://doi.org/10.4060/cc9850en>

### CLIMATE CHANGE



#### Bilan et analyse des interventions et expérimentations agroforestières au regard de leur potentiel à contribuer à l'adaptation aux changements climatiques au Sénégal. Rapport produit dans le cadre du projet Sécurité alimentaire: une agriculture adaptée (SAGA)

Agroforestry has deep roots in Senegal. Today, it holds great potential for climate change adaptation, especially in arid and semiarid regions. This study, based on detailed analysis of more than 120 projects, distills half a century of research and development into concrete recommendations for practitioners and decision-makers.

(80 pp. French)

DOI: <https://doi.org/10.4060/cc9818fr>



#### Intégrer l'adaptation au changement climatique dans les champs-écoles des producteurs: note d'orientation globale pour les facilitateurs

This guide assists farmer field school practitioners in identifying, testing and adopting new practices to respond to climate change. Specific steps are presented, including conducting a baseline climate change community vulnerability assessment.

(200 pp. French. Also available in [English](#))

DOI: <https://doi.org/10.4060/cb6410fr>



### Framework for Environmental and Social Management

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

(112 pp. Chinese. Also available in [Arabic](#), [English](#), [French](#) and [Spanish](#))

DOI: <https://doi.org/10.4060/cb9870zh>

## EVALUATION



### Terminal evaluation of the project "Pesticide Risk Reduction in Malawi"

This evaluation report highlights the economic, environmental and social risks and challenges associated with the use of chemical pesticides in the agriculture sector in Malawi. It provides a comprehensive assessment of the project's contribution to reducing these risks and promoting sustainable agricultural systems.

(120 pp.) Project Evaluation Series

DOI: <https://doi.org/10.4060/cc9949en>

## FISHERIES AND AQUACULTURE



### Informe de la primera reunión del Grupo de trabajo especial encargado de la estrategia, Roma, 3-7 de abril de 2023

During the meeting, the Working Group discussed several methods to improve the effectiveness of the Agreement on Port State Measures. These include increasing adherence to the Agreement; ensuring that Parties fulfill their responsibilities; and establishing mechanisms for monitoring, reviewing and assessing the implementation of the Agreement.

(36 pp. Spanish. Also available in [English](#)) FAO Fisheries and Aquaculture Report

DOI: <https://doi.org/10.4060/cc7449es>



### Small-scale fisheries governance – A handbook in support of the implementation of the Voluntary Guidelines for Securing Sustainable Small-Scale Fisheries in the context of Food Security and Poverty Eradication

This publication is based on a series of training courses on governance in small-scale fisheries. It provides an overview of the Voluntary Guidelines for Securing Sustainable Small-Scale Fisheries in the Context of Food Security and Poverty Eradication, offering guidance on their implementation, particularly regarding good governance and the necessary enabling environment.

(180 pp.)

DOI: <https://doi.org/10.4060/cc9784en>



### Implementation of the International Plan of Action to Prevent, Deter 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

The FAO-initiated Agreement on Port State Measures (PSMA) aims to reduce illegal, unreported and unregulated (IUU) fishing by denying port access to vessels engaged in such practices. This guide lays out the difficulties of defining what constitutes IUU in the first place, which makes it more challenging to estimate the phenomenon.

(76 pp. Russian. Also available in [English](#), [French](#) and [Spanish](#)) FAO Technical Guidelines for Responsible Fisheries

DOI: <https://doi.org/10.4060/cc6434ru>

## FOOD SAFETY



### Compendium of food additive specifications – Joint FAO/WHO Expert Committee on Food Additives, 97th Meeting, Rome, 31 October – 9 November 2023

The meeting aimed to evaluate the safety of certain food additives and flavourings. The Committee assessed the safety of one food additive, revised the specifications for three food additives, evaluated the safety of two groups of flavoring agents, and revised the specifications for eight flavoring agents.

(44 pp.) Joint FAO/WHO Expert Committee on Food Additives (JECFA) Monographs | FAO & WHO

DOI: <https://doi.org/10.4060/cc9815en>

## FORESTRY

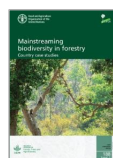


### Adaptación basada en los bosques: adaptación transformadora a través de los bosques y los árboles

Thanks to their capacity to sequester carbon, foster biodiversity and offer vital ecosystem services, forests are arguably our main tool for adapting to, and mitigating, climate change. This technical paper explains the concept of forest-based adaptation, reviews policy options, and establishes ten principles of climate actions involving forests.

(84 pp. Spanish. Also available in [English](#))

DOI: <https://doi.org/10.4060/cc2886es>



### Mainstreaming biodiversity in forestry – Country case studies

This report is a compilation of country case studies as supplementary material to the [main publication](#), which reviews progress and outlines the technical and policy tools available for countries and stakeholders, as well as the steps needed, to effectively mainstream biodiversity in forestry.

(164 pp.) FAO Forestry Paper

DOI: <https://doi.org/10.4060/cc4906en>

## GENDER



### Directrices para medir el cambio de género transformador en el contexto de la seguridad alimentaria, la nutrición y la agricultura sostenible

This document offers step-by-step guidance for formulating qualitative and quantitative indicators to help food security, agriculture and nutrition programme specialists, as well as gender experts, in their efforts to design, implement, monitor and evaluate gender-transformative interventions.

(80 pp. Spanish. Also available in [English](#)) FAO, IFAD, WFP & CGIAR

DOI: <https://doi.org/10.4060/cc7940es>

## INVESTMENT



### Priority areas for irrigation investments in Belize

This report focuses on climate-resilient irrigation and drainage investments aimed at improving agricultural production and productivity in Belize. Aligned with Belize's climate resilience commitments, the findings pave the way for stakeholders to develop effective investment strategies for the agriculture sector.

(68 pp.) FAO Investment Centre Country Highlights

DOI: <https://doi.org/10.4060/cc9387en>

## ONE HEALTH AND ANTIMICROBIAL RESISTANCE



### One Health training manual

This training manual serves as a national reference document for sensitizing health professionals to the concept and application of the One Health approach in addressing zoonotic diseases and antimicrobial resistance in a coordinated manner. It provides specific examples of joint actions for implementation by the ministries responsible for human health, animal health and environmental health.

(Cairo, 68 pp. Also available in [Arabic](#))  
DOI: <https://doi.org/10.4060/cc9282en>

## PLANT PRODUCTION AND HEALTH



### Manual on the development and use of FAO and WHO specifications for microbial pesticides

This report indicates that the restrictions on mobility due to the COVID-19 pandemic affected Paraguay's commercial and services sector, resulting in a reduction in employment. Some of those who lost their jobs returned to rural areas, which have become areas of refuge in the face of income loss.

(Rome & Geneva, 120 pp.) FAO & WHO  
DOI: <https://doi.org/10.4060/cc9840en>

## RECENT RELEASES FROM OTHER UN AGENCIES AND IGOs

### WORLD METEOROLOGICAL ORGANIZATION - WMO



### State of the Global Climate 2023

This publication summarizes the state of the climate indicators in 2023 with sections on key climate indicators, extreme events and impacts. It also provides the most recent findings on climate-related risks and impacts, including on food security and population displacement.

(Geneva, 56 pp.)