

HIGHLIGHTS



Antimicrobials: Handle with care

[World AMR Awareness Week 2023](#) is a global campaign to raise awareness and understanding of AMR and promote best practices among [One Health](#) stakeholders to reduce the emergence and spread of drug-resistant pathogens. [Learn more](#) by reviewing some of FAO's key materials on the topic.



Towards more resilient and diverse planted forests – Unasylva No. 254 - Vol. 74 2023/1

This edition aims to raise awareness of the contributions of diverse, resilient and inclusive planted forests to the 2030 Agenda. It explores available data, tools and approaches to enhance both the quality and the quantity of planted forests, aligning with the target of increasing global forest area by 3 percent by 2030.

(104 pp.)

DOI: <https://doi.org/10.4060/cc8584en>

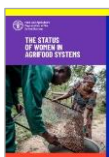
PUBLICATIONS AVAILABLE IN E-BOOK FORMAT



Soil health for paddy rice: a manual for farmer field school facilitators

MOBI | E-PUB

DOI: <https://doi.org/10.4060/ca8167en>



The status of women in agrifood systems

MOBI | E-PUB

DOI: <https://doi.org/10.4060/cc5343en>

BOOKS

AGRICULTURE



Comprehensive analysis of the disaster risk reduction system for the agriculture sector in the 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.

(Budapest, 116 pp. Romanian. Also available in [English](#))



Mieles chilenas para el mundo – Atributos, propiedades e innovación

In Chile, several types of honey are produced from native or endemic natural resources. This book develops a value strategy for Chilean honeys based on scientific and technological knowledge, innovation parameters, and differentiation attributes that will position them in the national and international markets.

(Santiago, 244 pp. Spanish)

DOI: <https://doi.org/10.4060/cc7995es>



The role of digital sequence information in the conservation and sustainable use of genetic resources for food and agriculture: opportunities and challenges

This study highlights key practices and experiences regarding the generation, storage, access and utilization of digital sequence information (DSI). It investigates the global availability and accessibility of DSI to both the research community and the private sector.

(80 pp.)

DOI: <https://doi.org/10.4060/cc8502en>



The role of social protection in strengthening agrifood systems and inclusive rural transformation – A case study of the Bangladesh enhanced coastal fisheries project (ECOFISH-BD)

This paper examines the project within the Hilsa Fishery Management Action Plan (HFMAP), a payment-for-ecosystem service that provides rice to fishers in return for their compliance with fishing restrictions. The project extends the HFMAP to provide training, alternative livelihood opportunities, and support to women and the youth in the protected areas.

(56 pp.)

DOI: <https://doi.org/10.4060/cc8127en>

ECONOMIC AND SOCIAL DEVELOPMENT

Background paper for The State of Food and Agriculture 2023



Accounting for the hidden costs of agrifood systems in data-scarce contexts

This paper reviews the methods and data required to estimate the hidden environmental, social and health costs associated with agrifood systems. The studies reviewed in the report demonstrate that these hidden costs are considerable, and highlight the need for action at global, national and local levels.

(64 pp.) FAO Agricultural Development Economics Working Papers

DOI: <https://doi.org/10.4060/cc8423en>



Hidden costs of agrifood systems and recent trends from 2016 to 2023

This paper examines the annual hidden costs of agrifood systems for 154 countries, including environmental costs related to greenhouse gas emissions, and social ones associated with undernourishment and poverty. It reveals that they disproportionately burden low-income populations, posing a threat to future growth and development if left unaddressed.

(140 pp.) FAO Agricultural Development Economics Technical Studies

DOI: <https://doi.org/10.4060/cc8581en>





The role of true cost accounting in guiding agrifood businesses and investments towards sustainability

Current practices in business accounting and reporting are hindering the transition to sustainability in the agrifood sector. This paper describes how the application of true cost accounting and the lessons learned from it can lead to a sound economic foundation for sustainability in business and finance within agrifood systems.

(64 pp.) FAO Agricultural Development Economics Working Papers
DOI: <https://doi.org/10.4060/cc8422en>



True cost accounting applications for agrifood systems policymakers

Global agrifood systems incur substantial hidden costs. This paper introduces true cost accounting (TCA) as an approach to measure and value these costs and benefits, facilitating improved decision-making. It also analyses how TCA can support the transformation of agrifood systems, and provides an overview of the different stages and steps required to conduct a TCA study.

(116 pp.) FAO Agricultural Development Economics Working Papers
DOI: <https://doi.org/10.4060/cc8341en>

EVALUATION



Evaluation du programme pays de la FAO en République démocratique du Congo 2017-2022

This evaluation assesses the relevance and strategic positioning of FAO's interventions and contributions, and of institutional performance in the country. It identifies factors that facilitated or hindered FAO's work. The aim is to draw useful recommendations for formulating the next country's programming framework.

(116 pp. French) Country Programme Evaluation Series
DOI: <https://doi.org/10.4060/cc8192fr>

FISHERIES AND AQUACULTURE



Aplicación de la Convención sobre el Comercio Internacional de Especies Amenazadas de Fauna y Flora Silvestres (CITES) a través de los marcos jurídicos nacionales de pesca: Un estudio y una guía – Segunda edición

This guide focuses on improving the understanding of the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES) in relation to the fisheries sector. It also aims to evaluate and strengthen national fisheries legal frameworks to better align with CITES requirements.

(152 pp. Spanish. Also available in [English](#)) FAO Legal Guide
DOI: <https://doi.org/10.4060/cc8051es>



Assessment of the sustainability of fishing technologies and operations in Thailand: Options for innovation

To enhance the sustainability of small-scale fisheries in Thailand, fishers need to invest in responsible fishing operations and technologies. This assessment evaluates the sustainability of the currently employed fishing technologies and operations. It provides information such as the technological status of the Thai fishing fleets and the costs of fishing operations.

(60 pp.) FAO Fisheries and Aquaculture Circular
DOI: <https://doi.org/10.4060/cc8501en>



Fishing gear recycling technologies and practices

The recycling of fishing gear contributes to more sustainable fisheries by supporting responsible fishing gear stewardship. This report reviews current technologies and practices for fishing gear recycling, while also summarizing technical measures and policy and regulatory instruments that can support this process.

(72 pp.) FAO & IMO
DOI: <https://doi.org/10.4060/cc8317en>

FORESTRY



A guide to multiple-use forest management planning for small and medium forest enterprises

Forest management can diversify and increase income, offering incentives for maintaining forest cover. This publication discusses the concept, evolution and requirements of forest management planning, and presents a stepwise framework for its implementation, guiding managers throughout the process.

(144 pp.) Forestry Working Paper
DOI: <https://doi.org/10.4060/cc6780en>



Assessment of forest data availability and related technical capacity needs in West Africa

Countries with significant forest resources require data for the development of national forest policies. This document aims to offer high-quality data to support decision-making and the sustainable management of forest and land resources at both national and subregional levels.

(92 pp.)
DOI: <https://doi.org/10.4060/cc8332en>



RECENT RELEASES FROM OTHER UN AGENCIES AND IGOs

WORLD METEOROLOGICAL ORGANIZATION – WMO



2023 State of Climate Services: Health

The climate, exacerbated by climate change, poses systematic and serious threats to human health. This report focuses on health, highlighting the importance of climate services and information in protecting lives and livelihoods. It examines the current state of climate services for health and presents a series of next steps, recommendations and case studies.

(Geneva, 76 pp.)

INTERNATIONAL FUND FOR AGRICULTURAL DEVELOPMENT – IFAD



ASAP Technical Series: Climate Information Services

Timely and reliable climate information services (CIS) are critical for farmers, communities and agrifood value chain actors in planning and implementing climate adaptation strategies. This paper summarizes experiences and lessons learned on CIS, including insights from the Adaptation for Smallholder Agriculture Programme.

(48 pp.)

INTERNATIONAL MONETARY FUND – IMF



Green Innovation and Diffusion: Policies to Accelerate Them and Expected Impact on Macroeconomic and Firm-Level Performance

Innovation in low-carbon technologies (LCTs), essential in the fight against climate change, has slowed in recent years. This document demonstrates that a global climate policy strategy can enhance innovation and deployment of LCTs. It emphasizes the importance of international policy coordination and cooperation, showcasing evidence of potential climate policy spillovers.

(Washington, D.C., 32 pp.)

