

HIGHLIGHTS



Food Price Index

The FAO Food Price Index inched up 1.1 percent in March, on the back of large increases in the price of vegetable oils, and of more modest ones in the price of dairy and meat. This is the first rise in the index for seven months; overall food prices are still 7.7 percent lower than this time last year.



Cereal Supply and Demand Brief

FAO's latest cereal market forecast over the year ahead is marginally up on last year's, at 2841 million tonnes. Supplies are stuck in high gear, especially for maize and wheat, and to a lesser extent rice. Low prices may depress wheat plantings somewhat, but good weather prospects should compensate the slack.

[Press release](#)

BOOKS

AGRICULTURE



Estrategia de adaptación al cambio climático para la industria de las frutas tropicales: una guía técnica para productores y exportadores de piña

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

(130 pp., also available in [English](#))

DOI: <https://doi.org/10.4060/cc9310es>



La désagrégation du niveau de stress hydrique par bassin hydrographique

This study outlines a methodology for disaggregating SDG Indicator 6.4.2 ("Level of water stress: freshwater withdrawal as a proportion of available freshwater resources") at watershed level in the Cap Matifou sub-basin, Algeria, using the Water Evaluation and Planning (WEAP) system.

(66 pp.) Études ODD 6.4 - Suivi de l'utilisation durable des ressources en eau

DOI: <https://doi.org/10.4060/cc9424fr>



Perspectivas de cosechas y situación alimentaria

This report provides a forward-looking analysis of the food situation across the globe, focusing on the outlook for cereal production, market conditions and food security. At the start of 2024, FAO determined that 45 countries and territories need external assistance for food. The report also includes the first global wheat production forecast for 2024. X

(48 pp., also available in [English](#))

DOI: <https://doi.org/10.4060/cd0022es>



Sustainable use and conservation of microorganisms of relevance to ruminant digestion

Effective management of the rumen microbiome can result in mitigation of methane emissions from ruminants. An "optimum" rumen microbiome, in terms of productivity, animal and environmental health, can be achieved through breeding or dietary interventions. This study introduces microorganisms of relevance to ruminant digestion and their roles as well as an overview of current policies, legislation and institutional arrangements relevant to the management of these microorganisms.

(68 pp.)

DOI: <https://doi.org/10.4060/cd0155en>



Sustainable use and conservation of soil microorganisms and invertebrates contributing to bioremediation and nutrient cycling

Based on extensive literature review, this paper is a detailed situation report on the conservation and sustainable use of soil microorganisms and invertebrates. It focuses on microorganisms and invertebrates contributing to nutrient cycling and the removal of contaminants from soils.

(114 pp.)

DOI: <https://doi.org/10.4060/cd0147en>



Guidelines for livestock vaccination campaigns: From collection to injection

The effectiveness of vaccination largely depends on appropriate delivery, such as adequate cold chain and hygienic injection. The information in these guidelines is packaged to make it easy to take into the field and implement, and thus contribute to the fight against the spread of livestock diseases, including zoonotic ones.

(64 pp., Uzbek. Also available in [Azerbaijani](#), [English](#) and [Russian](#))

FAO Animal Production and Health Guidelines

ECONOMIC AND SOCIAL DEVELOPMENT



Modelling the impacts of policy interventions for food systems transformation in Indonesia

Following the need for analysis and modelling of Indonesia's food systems to support food systems transformation, this document reports on an FAO-facilitated project piloting an innovative approach to modelling that uses three different economic models. The results will help Indonesian policymakers develop technically sound and politically feasible policy interventions for food systems transformation.

(50 pp.)

DOI: <https://doi.org/10.4060/cd0063en>



Plan para la seguridad alimentaria, nutrición y erradicación del hambre de la CELAC 2030 -Es tiempo de acción

This report updates the Latin America and Caribbean food security plan and contains recommendations for its implementation by 2030. It incorporates gender-based approaches into the legal framework and policies linked to the right to food, food security and nutrition. It also builds a gender-transformative perspective into the legal and institutional frameworks of family farming.

(Santiago, 70 pp.) CELAC - Comunidad de Estados Latinoamericanos y Caribeños



EVALUATION



Evaluation of the project "FAO Syria Smallholder Support Programme for Agriculture Transformation"

This evaluation finds that FAO's approaches can be replicated to support agricultural transformation in the Syrian Arab Republic to a decentralized and locally led system. However, without fully engaging the government in policy and practice reform and building institutional capacity, it is unlikely that such approaches will be embedded sufficiently to lead to the desired agricultural transformation.

(72 pp.)

DOI: <https://doi.org/10.4060/cd0162en>

FISHERIES AND AQUACULTURE



Checklists and technical guidelines to combat illegal, unreported and unregulated (IUU) fishing

The third of a set of guidelines about illegal, unreported and unregulated (IUU) fishing, this checklist supports FAO Members and other interested parties in assessing their respective monitoring, control and surveillance systems, providing a list of minimum requirements. See also [Volume I](#) and [Volume II](#).

(Asunción, 72 pp.)

DOI: <https://doi.org/10.4060/cd0245en>



Clasificación y definición de las embarcaciones pesqueras

This technical paper serves as an update to the 1985 edition. It offers descriptions and classifications of the main semi-industrial and industrial fishing vessel types, and features vessels supporting fishing-related activities. It also includes illustrations of most vessel types and drawings depicting the general arrangements of selected vessels.

(98 pp., also available in [English](#)) FAO Documento técnico de pesca y acuicultura

DOI: <https://doi.org/10.4060/cc7468es>



Report of the ninth meeting of the RECOFI Working Group on Aquaculture, Virtual meeting, 6–7 October 2021

This report presents the outcomes and recommendations of the Regional Commission for Fisheries (RECOFI) Working Group on Aquaculture at its ninth meeting, including the status review of aquaculture development by country; an update on the regional aquaculture information system; and the implementation of the RECOFI recommendation on minimum data reporting on aquaculture.

(23 pp.) FAO Fisheries and Aquaculture Report

DOI: <https://doi.org/10.4060/cc7970en>

FORESTRY



Manejo sostenible y restauración del bosque de la costa norte del Perú

This report showcases data collected as a baseline for the impact evaluation of a reforestation project in Peru. Aspects such as production practices, the use of natural resources and attitudes towards the environment are crucial for establishing comparisons with future impact measurements. Furthermore, these data will allow for adaptation of project activities to the specific context of the different areas and corridors.

(56 pp.)

DOI: <https://doi.org/10.4060/cc9860es>

GENDER



Rural women and financial inclusion

Improving the gender responsiveness of design and delivery of rural finance interventions contributes to rural women's economic empowerment. This document highlights practical approaches, including tackling the underlying systemic inequalities and conducting gender-lens research, to guide the work of practitioners at country level.

(72 pp.)

DOI: <https://doi.org/10.4060/cc9522en>

PLANT PRODUCTION AND HEALTH



Guidelines on phytosanitary procedures for area-wide management of fruit fly pests

Not all phytosanitary procedures have the same function, and results may vary with the prevailing agroecological conditions. These guidelines present the appropriate control tactics for each phytosanitary procedure, including timing and intensity, as well as the most suitable combination of procedures to achieve an efficient integrated management of the target fruit fly.

(Vienna, 194 pp.)

DOI: <https://doi.org/10.4060/cc9843en>