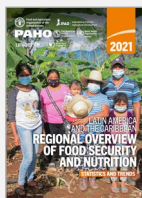


HIGHLIGHTS



Latin America and the Caribbean – Regional Overview of Food Security and Nutrition 2021: Statistics and trends

Between 2019 and 2020 the prevalence of hunger in Latin America and the Caribbean increased by 2 percentage points. This is partly due to the COVID-19 pandemic, but it is not the only reason, as the region's hunger figures have been growing for six consecutive years.

(Santiago, 64 pp. Also available in [Spanish](#)) FAO, IFAD, PAHO, UNICEF & WFP |

[Press release](#)

DOI: <https://doi.org/10.4060/cb7497en>



FAO Food Price Index

The index tracks monthly changes in the international prices of commonly traded food commodities. It averaged 134.4 points in November 2021, up 1.6 points (1.2 percent) from October and 28.8 points (27.3 percent) from November 2020.

[Press release](#)



Healthy and Sustainable Food Pathways for Schoolchildren

This interactive story describes the pathways towards improving nutrition and promoting more sustainable food practices for schoolchildren and adolescents.

(Also available in [Arabic](#), [Chinese](#), [French](#), [Russian](#) and [Spanish](#))



FAO Cereal Supply and Demand Brief

FAO's forecast for world cereal production in 2021 has been lowered by 2.1 million tonnes since the previous report in November and now stands at 2 791 million tonnes, still 0.7 percent (19.2 million tonnes) higher than the previous year's outturn and marking a new record.



FAO's Trade policy briefs

On the occasion of the upcoming [12th WTO Ministerial Conference](#), FAO released a set of Trade policy briefs aimed at providing an overview of key trade-related questions addressed in recent FAO studies and publications.



Halt soil salinization, boost soil productivity

On the occasion of [World Soil Day 2021](#), browse through a selection of FAO publications showcasing the Organization's work fighting soil salinization, increasing soil awareness, and encouraging everyone around the world to commit to proactively improving soil health.

PUBLICATIONS AVAILABLE IN E-BOOK FORMAT



Food Outlook – Biannual Report on Global Food Markets

[MOBI](#) | [E-PUB](#)



Integrated Pest Management (IPM) Farmer Field School (FFS) – A guide for facilitators of FFS on maize with special emphasis on fall armyworm

[MOBI](#) | [E-PUB](#)



Transformational change to reduce deforestation and climate change impacts – A review of definitions, concepts and drivers in scientific and grey literature

[MOBI](#) | [E-PUB](#)

NEWSLETTERS



Fall Armyworm Control in Action newsletter, October 2021 – Issue No. 6

(2 pp.)



FAO Ethiopia newsletter, 2nd quarter 2021 – Issue No. 3

(Addis Ababa, 8 pp.)



FAO Gender News November 2021 – Issue No. 35



FAO Geneva newsletter November 2021 – Issue No. 21



FAO Malawi newsletter, October 2021 – Issue No. 7

(Lilongwe, 4 pp.)



FAO Turkey newsletter, September 2021 – Issue No. 5

(Ankara, 8 pp.)



FPMA bulletin 10 November 2021 – Issue No. 9

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



Global Information and Yearly Warning System (GIEWS) December 2021 – Issue No. 79



Sustainable Wildlife Management Programme newsletter, Issue No. 8. May–October 2021

(4 pp. Also available in [French](#))



**SWM Community Conservancy
Project newsletter, Issue No. 1 -
April to October 2021**
(4 pp. Also available in [French](#))

BROCHURES



**CCAFS' trajectory up to this
moment: End of the TCP and
beginning of a long journey -
Training center for sustainable
family farming in the CPLP**
(4 pp., Portuguese)



**Cinco claves para reducir el
riesgo y mitigar el impacto de los
desastres**
(20 pp.)



**Enhancing adaptation in
agriculture in Southeast Asia:
Support for livestock
management systems through
the Koronivia Joint Work on
Agriculture - Briefing paper**
(Bangkok, 4 pp.)



**FIFTH KORONIVIA DIALOGUE:
Post-dialogue reflections**
(4 pp.,)



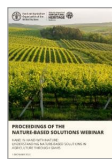
**FISH4ACP Sao Tome and Principe
- Unlocking the potential of
sustainable fisheries and
aquaculture in Africa, the
Caribbean and the Pacific**
(2 pp.)



**Good practices on purchasing and
operating laboratory equipment**
(8 pp., Chinese. Also available in
[Arabic](#), [English](#), [French](#), [Russian](#), [Spanish](#) and
[Turkish](#))



**Improved food security and rural
livelihoods through womens'
economic empowerment project**
(4 pp., Azerbaijani)



**Proceedings of the nature-based
solutions webinar - Hand in hand
with nature: Understanding
nature-based solutions in
agriculture through GIAHS. 1
December 2020**
(16 pp.)



**SSF Guidelines: Uptake and
influence - A pathway to impact**
(12 pp.)



**Trade policy review in Europe and
Central Asia No. 78 - October 2021**
(20 pp.)



**The greenhouse gas data
management (GHG-DM) tool**
(2 pp.)



**Towards strengthening capacity
for advancing forest and
landscape restoration (FLR) in
Asia and the Pacific**
(Bangkok, 2 pp.)



**Webinar report: Is academia
ready to support youth in
contributing to enhanced
transparency under the Paris
Agreement?**
(4 pp.)

L'AGRICULTURE FAMILIALE



Madagascar
(2 pp.)

Togo
(2 pp.)

L'HUILE D'OLIVE



Dégustation d'huile d'olive – Introduction aux attributs positifs et négatifs de l'huile d'olive

(16 pp. Bilingual in Arabic and French) FAO & EBRD

Unités de Trituration – Guide des bonnes pratiques pour la production de l'huile d'olive extra vierge

(68 pp. Bilingual in Arabic and French) FAO & EBRD

HOW TO USE ANTIBIOTICS EFFECTIVELY AND RESPONSIBLY – FOR THE SAKE OF HUMAN AND ANIMAL HEALTH



Dairy production

(Budapest, 16 pp., Kyrgyz. Also available in [English](#) and [Russian](#))

Poultry production

(Budapest, 16 pp. Kyrgyz. Also available in [English](#) and [Russian](#))

BOOKLETS AND POLICY BRIEFS



General guidelines for developing and implementing a regional IPM strategy for fall armyworm control in demonstration countries

(36 pp.)
DOI: <https://doi.org/10.4060/cb7549en>



Key descriptors for Sclerocarya birrea (marula)

(Nairobi, 20 pp.)



Le leadership féminin et l'égalité femmes-hommes dans la lutte contre le changement climatique et la réduction des risques de catastrophes en Afrique – Appel à l'action

(Accra, 12 pp. Also available in [English](#)) FAO & ARC
DOI: <https://doi.org/10.4060/cb7431fr>



Low carbon and resilient livestock development in Kyrgyzstan

(8 pp.) FAO, IFAD & GIZ



The Niger: Analysis of conflicts over transhumance in Diffa region – Summary

(24 pp. Also available in [French](#))
DOI: <https://doi.org/10.4060/cb6957en>

FAO AGRICULTURAL DEVELOPMENT ECONOMICS POLICY BRIEF



Ensuring economic access to healthy diets during times of crisis

(2 pp.)
DOI: <https://doi.org/10.4060/cb7661en>

International trade and the resilience of national agrifood systems

(2 pp.)
DOI: <https://doi.org/10.4060/cb7662en>

Robust transport networks support agrifood systems' resilience

(2 pp.)
DOI: <https://doi.org/10.4060/cb7663en>

TRADE POLICY BRIEFS



Changing patterns of agrifood trade: the rising importance of developing countries

(2 pp., Russian. Also available in [English](#))
DOI: <https://doi.org/10.4060/cb7272ru>

Enhancing transparency in agrifood trade

(2 pp., Russian. Also available in [English](#))
DOI: <https://doi.org/10.4060/cb7210ru>

How can agrifood trade support climate change mitigation?

(2 pp., Russian. Also available in [English](#))
DOI: <https://doi.org/10.4060/cb7229ru>

How can trade and trade policies help shape adaptation to climate change?

(2 pp., Russian. Also available in [English](#))
DOI: <https://doi.org/10.4060/cb7273ru>

Leveraging digital trade for efficient, inclusive, resilient and sustainable agrifood systems

(2 pp., Russian. Also available in [English](#))
DOI: <https://doi.org/10.4060/cb7251ru>



Medium-term prospects and challenges for global agriculture

(2 pp., Russian. Also available in [English](#))
DOI: <https://doi.org/10.4060/cb7268ru>

Public food stockholding: objectives, experiences and main issues

(2 pp., Russian. Also available in [English](#))
DOI: <https://doi.org/10.4060/cb7271ru>

Recent trends and prospects in the world cotton market and policy developments

(2 pp., Russian. Also available in [English](#))
DOI: <https://doi.org/10.4060/cb7232ru>

Trade and sustainable agrifood systems: pathways of interaction

(2 pp., Russian. Also available in [English](#))
DOI: <https://doi.org/10.4060/cb7270ru>

BOOKS

AGRICULTURE



Diagnosis of Brazilian agricultural data systems for a national system for assessing damage and loss from agricultural disasters

The research findings show that there is a need to consolidate data on the damage and loss from agricultural disasters. A recommended action is to establish institutional leadership in the area of risk management, with the mission of gathering and harmonizing statistics.

(Brasilia, 92 pp., Portuguese)
DOI: <https://doi.org/10.4060/cb6527pt>



Farmer's Compost Handbook – Experiences in Latin America

This publication showcases technologies for farmers to produce organic fertilizer for their crops. Examples include compost production from pig breeding in deep litter and compost production from lettuce industry waste.

(76 pp., Turkish. Also available in [English](#) and [Spanish](#))



Keep soil alive, protect soil biodiversity – Global Symposium on Soil Biodiversity 19–22 April 2021. Proceedings

This publication contains all papers presented both orally and in poster format during the symposium. Featured papers cover themes such as the state of knowledge on soil biodiversity, soil biodiversity in action, and how soil biodiversity shapes the future of food systems.

(928 pp.)
DOI: <https://doi.org/10.4060/cb7374en>



Notes sur la taille de l'olivier au Maroc

The document is organized in a series of notes, and it aims to (i) briefly describe the basic principles and different phases of olive growing, and (ii) highlight the problems frequently observed in terms of pruning techniques in Morocco.

(64 pp.) FAO & EBRD
DOI: <https://doi.org/10.4060/cb3747fr>



The magical world of soil biodiversity – A collection of 10 children's stories from around the world

This publication collects the ten best soil biodiversity stories from the book contest held in celebration of World Soil Day 2020. It aims at helping children (aged 6–11 years) learn about the importance of soil organisms and soil biodiversity.

(168 pp. Also available in [English](#)) FAO & IUS
DOI: <https://doi.org/10.4060/cb4185ru>

ANIMAL PRODUCTION AND HEALTH



Carcass management guidelines – Effective disposal of animal carcasses and contaminated materials on small to medium-sized farms

The guidelines provide carcass waste management recommendations, as well as procedures for veterinary services and official authorities to use when developing animal disease outbreak containment and eradication plans.

(44 pp., Albanian. Also available in [Arabic](#), [Chinese](#), [English](#), [French](#), [Russian](#), [Serbian](#) and [Spanish](#)) FAO Animal Production and Health Guidelines

CLIMATE CHANGE



Climate change impacts on twenty major crop pests in Central Asia, the Caucasus and Southeastern Europe

This study finds that of the 20 major pests, habitat suitability is projected to largely shift for the pest *Blumeria graminis* and the pest *Thanatephorus cucumeris*. These pest-specific projections can be used to develop mechanisms that will contribute to the avoidance of large crop losses in the future.

(Ankara, 72 pp.) FAO & University of Bonn
DOI: <https://doi.org/10.4060/cb5954en>



Guidance note on monitoring the sustainability of the bioeconomy at a country or macro-regional level

This guidance note describes ten steps towards an effective and robust bioeconomy monitoring system, including setting up a participatory process, defining criteria to select indicators, and assessing progress towards goals.

(40 pp.) Environment and Natural Resources Management Working Paper
DOI: <https://doi.org/10.4060/cb7437en>



ECONOMIC AND SOCIAL DEVELOPMENT



Consumer organizations in action – A collection of practices driving the right to adequate food

This publication highlights the work of a selection of consumer organizations around the world in securing the right to adequate food. Their practices include carrying out global advocacy and campaigns, supporting the development of standards and sharing ideas on global policy-making forums.

(56 pp.)

DOI: <https://doi.org/10.4060/cb7566en>



Investing in farmers: Agriculture human capital investment strategies

This study sheds light on how to scale up investments in agriculture human capital. Recommendations include adopting delivery methods adapted to the needs of the target group, exploring the farmer's incentive for learning, and conducting more research on the impact of investing in farmers.

(100 pp.) FAO & IFPRI

DOI: <https://doi.org/10.4060/cb7134en>



The assessment and improvement of the value chains and added value of agricultural commodities in the south of Libya – With a special emphasis on women's livelihoods

This publication demonstrates that crop productivity is particularly affected by the difficulty of accessing funding and the high cost of agricultural equipment and inputs. It also presents a holistic analysis and assessment of the value chains in the country.

(Tripoli & Rome, 96 pp.) FAO & UNDP



Drivers and stressors of resilience to food insecurity – Evidence from 35 countries

This paper finds that diversification of income sources, education and access to agricultural inputs are the main drivers of households' resilience capacity. Reducing the food consumed, seeking extra jobs, selling assets, using credit and relying on social networks are the most adopted coping strategies.

(48 pp.) FAO Agricultural Development Economics Working Papers

DOI: <https://doi.org/10.4060/cb7411en>



Resilient food systems – A proposed analytical strategy for empirical applications

By drawing on the literature of food systems and on the measurement of resilience, this paper demonstrates that markets and food production exert the strongest influence for the overall food systems resilience model.

(44 pp.) FAO Agricultural Development Economics Technical Studies

DOI: <https://doi.org/10.4060/cb7508en>



The resilience of domestic transport networks in the context of food security – A multi-country analysis. Background paper for The State of Food and Agriculture 2021

Based on an analysis of the structure of food transport networks in 90 countries, this paper shows that where food is transported more locally and where the network is denser, systematic disturbances have a lower impact.

(84 pp.) FAO Agricultural Development Economics Technical Studies

DOI: <https://doi.org/10.4060/cb7757en>

EVALUATIONS



Évaluation du programme pays de la FAO au Maroc 2017-2020

This evaluation shows that FAO's strongest achievements in Morocco have been in the field of sustainable management of water resources and oasis ecosystems. It suggests refocusing the FAO-Morocco cooperation on the strategic objective of facilitating the transition to a green economy and blue growth.

(104 pp.) Série évaluation de programme par pays

FISHERIES AND AQUACULTURE



Acuicultura del caracol rosado – Fases de crianza y vivero. Manual práctico

This manual describes techniques for producing queen conch seed under controlled conditions. These include the collection of masses of eggs from the sea, development of the embryonic larvae and postlarvae, and seed production techniques in nurseries.

(132 pp.) FAO Documento Técnico de Pesca y Acuicultura

DOI: <https://doi.org/10.4060/cb6663es>



Report of the Expert Consultation on Voluntary Guidelines for Transshipment – Virtual meeting, 11–15 October 2021

This in-depth global study on transshipment confirmed that a lack of regulation increases the risk of fish caught through illegal, unreported and unregulated fishing entering the seafood supply chain, undermining sustainable and socially responsible fisheries.

(24 pp.) FAO Fisheries and Aquaculture Report

DOI: <https://doi.org/10.4060/cb7783en>



Good practices guidelines for data collection systems to support sustainable inland and recreational fisheries in the Western Balkans region

This publication overviews the practices of inland fisheries data collection in the Western Balkans region and offers recommendations on improving data collection, such as self-reporting through websites and apps and recording both harvested and returned fish.

(Budapest, 56 pp., Albanian. Also available in [English](#), [Macedonian](#) and [Montenegrin](#))

FAO Fisheries and Aquaculture Circular



Report of the Third Meeting of the Parties to the Agreement on Port State Measures to Prevent, Deter and Eliminate Illegal, Unreported and Unregulated Fishing – Brussels, 31 May – 4 June 2021 (Virtual meeting)

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

(52 pp., Chinese. Also available in [English](#), [French](#) and [Spanish](#)) FAO Fisheries and Aquaculture Report

DOI: <https://doi.org/10.4060/cb6596zh>



The risks and vulnerability of the sardine fisheries sector in the Republic of the Philippines to climate and other non-climate processes

To guarantee the sustainability of sardine fisheries in the Philippines, the workshop proposed to integrate measures to restore and conserve key ecosystems related to essential sardine fish habitats.

(176 pp.)

DOI: <https://doi.org/10.4060/cb7506en>

FORESTRY



Propuesta de protocolo para la actualización y el monitoreo de la cobertura forestal nacional, mediante imágenes de sensores remotos

This proposal analyses the legal framework for monitoring the national forest cover and overviews the technical and information technology requirements. It also proposes installing Postgre, PostGis and TerraAmazon for the development of the monitoring system.

(Caracas, 104 pp.)

DOI: <https://doi.org/10.4060/cb7322es>



Understanding the impact of planted forest on smallholder livestock farmers and their livelihoods in the Greater Mekong Subregion

This study analyses the associations between primary forests, plantation forests, grazing areas and large ruminant populations in Cambodia, the Lao People's Democratic Republic and Viet Nam. It argues that silvopastoral models may provide more alternatives to support the transformation to sustainable agriculture.

(Bankgok, 164 pp.)

DOI: <https://doi.org/10.4060/cb7592en>

NUTRITION

FOOD CONSUMPTION - BASED ON ANALYSIS OF THE 2019/20 HOUSEHOLD INCOME AND EXPENDITURE SURVEY



Kiribati

This analysis indicates that around one I-Kiribati in 12 does not have access to the amount of dietary energy needed to maintain a normal and healthy life. Soil salinization and water scarcity are key challenges that hinder agriculture production.

(Tarawa, 100 pp.)

DOI: <https://doi.org/10.4060/cb6579en>



The Marshall Islands

This analysis of the Marshall Islands reveals that more than one household in three is experiencing moderate or severe levels of food insecurity. Income, the size of the household, and the level of education are factors of inequality in access to food.

(Majuro, 92 pp.)

DOI: <https://doi.org/10.4060/cb7583en>

PLANT PRODUCTION AND HEALTH



Diagnostics of common diseases and pests in potato plants

This document was designed to help create a national disease-free seed potato production system for Azerbaijan. It identifies diseases and pests in potato plants, including the common scab and early blight.

(Baku, 212 pp., Azerbaijani)

DOI: <https://doi.org/10.4060/cb6485az>

RESILIENCE



Food and Nutrition Security Resilience Programme – Report of the multidisciplinary context and fodder value chain analysis in Sool and Sanaag (Somaliland)

This report reveals that although Sool and Sanaag face the challenges of conflicts, environmental degradation, drought and poor rural infrastructure, they are economically active areas that produce sheep, goats and camels for domestic and international consumption.

(132 pp.)

DOI: <https://doi.org/10.4060/cb7546en>



Somalia: Shocks, agricultural livelihoods and food security

This report highlights that Somalia's food security situation remains dire, with 3.5 million people expected to face high levels of acute food insecurity through the end of 2021. Other shocks to agricultural livelihoods include high food prices, loss of income and high fuel prices.

(36 pp.)

DOI: <https://doi.org/10.4060/cb7641en>

RECENT RELEASE FROM OTHER UN AGENCIES AND IGOs

UNITED NATIONS DEVELOPMENT PROGRAMME – UNDP



Creating a Nature-Positive Future: The Contribution of Protected Areas and Other Effective Area-Based Conservation Measures

This report discusses the potential benefits of protected areas for livelihoods, water, food security, and nature-based solutions for climate mitigation and disaster risk reduction. It also highlights the role of Indigenous Peoples and local communities in conserving biodiversity.

(56 pp.) UNDP, SCBD & UNEP-WCMC

UNITED NATIONS OFFICE FOR THE COORDINATION OF HUMANITARIAN AFFAIRS – OCHA



Global Humanitarian Overview 2022

In 2022, 274 million people will need humanitarian assistance and protection. This is a significant increase from 235 million people a year ago. The United Nations and partner organizations aim to assist 183 million people most in need across 63 countries, which will require 41 billion USD.

(304 pp.)

