

HIGHLIGHTS



Antimicrobials: Handle with care

In conjunction with World Antimicrobial Awareness Week (18–24 November), learn more by reviewing some key materials on antimicrobial resistance (AMR), one of the biggest threats to global health, food security and development today.



Protecting consumer health with Codex Alimentarius

As the [45th session of the Codex Alimentarius Commission](#) discusses new food standards (21–25 November), browse through a selection of FAO's publications on food safety, highlighting the pivotal role of Codex Alimentarius in protecting consumer health and facilitating the international food trade.

PUBLICATIONS AVAILABLE IN E-BOOK FORMAT



Pesticides and environmental incidents – Rotterdam Convention on the prior informed consent procedure for certain hazardous chemicals and pesticides in international trade

[MOBI | E-PUB](#)



Global outlook on climate services in agriculture – Investment opportunities to reach the last mile

[MOBI | E-PUB](#)

BOOKS

AGRICULTURE



Agricultural policy monitoring for eight countries in Eastern Europe, Caucasus and Central Asia

This analysis focuses on eight lesser-studied national agricultural sectors that were once subsumed within the wider Soviet system. It finds that these sectors respond more to external factors than to domestic support policies, with underdeveloped market conditions accounting for significant price distortions.

(88 pp.)

DOI: <https://doi.org/10.4060/cc2637en>



Handbook on the integrated crop management of groundnut and sesame for farmer field schools in central dry zone of Myanmar

This curriculum outlines integrated pest management for selected crops, including paddy, groundnut, sesame, green gram and chickpea. It aims to improve farmers' knowledge of the crops, teaching them how to boost crop production without causing the deterioration of environmental resources for sustainable agriculture.

(Nay Pyi Taw, 204 pp., Burmese. Also available in [English](#))

ANIMAL PRODUCTION AND HEALTH



Cadre stratégique de collaboration sur la résistance aux antimicrobiens – Ensemble pour une seule santé

This Strategic Framework on interagency collaboration describes the institutional context and individual roles of four international organizations, including FAO, engaged in combating antimicrobial resistance (AMR). It also defines goals at country level and progress benchmarks in the field.

(Geneva, 28 pp. Also available in [English](#) and [Spanish](#)) FAO, UNEP, WHO & WOH

CLIMATE CHANGE



Peatlands and climate planning – Part 1: Peatlands and climate commitments

Nearly every country in the world has peatlands within its borders. But up to 15 percent of these peatlands have been degraded through agricultural use, forestry, or energy and infrastructure projects. They must be urgently rewetted and conserved if the world is to reach climate neutrality by 2050.

(72 pp.)

DOI: <https://doi.org/10.4060/cc2895en>

ECONOMIC AND SOCIAL DEVELOPMENT

BACKGROUND PAPER FOR THE STATE OF FOOD AND AGRICULTURE 2022

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.



Agricultural digitalization and automation in low- and middle-income countries: Evidence from ten case studies

(88 pp.) FAO Agricultural Development Economics Technical Studies

DOI: <https://doi.org/10.4060/cc2914en>



Leveraging automation and digitalization for precision agriculture: Evidence from the case studies

(120 pp.) FAO Agricultural Development Economics Technical Studies

DOI: <https://doi.org/10.4060/cc2912en>



Las consecuencias del COVID-19 en el trabajo infantil en sistemas agroalimentarios - Estudio analítico

This paper draws on case studies from seven countries covering different production systems, including municipal fisheries in the Philippines and cattle farming in Ethiopia. It reveals that the combination of low participation in school, increased poverty, and pre-existing situations of economic fragility led to an increase in child labour in agriculture.

(80 pp. Also available in [English](#))
DOI: <https://doi.org/10.4060/cc2136es>



Revisión mundial de las respuestas políticas y programáticas a la COVID-19 y sus efectos en el trabajo infantil en los sistemas agroalimentarios

In many developing countries, the COVID-19 pandemic and school closures associated with lockdowns took children out of classrooms and put them to work in the fields instead. This seven-country study provides both analysis and recommendations.

(80 pp. Also available in [English](#))
DOI: <https://doi.org/10.4060/cc2520es>

EVALUATIONS



Evaluation of FAO's contribution to Jordan 2017-2021

This evaluation of FAO's work in Jordan from 2017 to 2021 commends the Organization's role in policy formulation and calls for greater clarity on its training agenda and target audiences. (72 pp.) Country Programme Evaluation Series



Evaluation of the project "Promoting Value Chains - Western Afghanistan" - Project code: GCP/AFG/089/USA

The evaluation of this project found agricultural job creation to be five times the expected level, with nearly half of the jobs going to women. It recommends that FAO support farmers directly in boosting quality standards as it works to strengthen commodity supply chains.

(44 pp.) Project Evaluation Series



Ex-post evaluation of the project "Development of Integrated Dairy Schemes in Afghanistan" - Project code: GCP/AFG/040/GER

The evaluation of this dairy project in Afghanistan found great benefits, with higher milk outputs boosting producer incomes and livelihoods to lasting effect. But it also identified a lack of impact in terms of resilience and adaptation to climate change.

(64 pp.) Project Evaluation Series

FISHERIES AND AQUACULTURE



Virtual Workshop Safety for Fisheries and Aquaculture Products, 29-30 September 2020: Summary report / Виртуальный семинар Безопасность продукции рыбного хозяйства и аквакультуры, 29-30 сентября 2020 года: Сводный доклад / Sanal Çalıştay Balıkçılık ve Su Ürünlerinde Gıda Güvenliği, 29-30 Eylül 2020: Özet Rapor

This Turkish-funded workshop ran through hazards, Codex Alimentarius provisions, and European Union food safety regulations as applicable to fishery products.

(72 pp., trilingual)
DOI: <https://doi.org/10.4060/cc2551t>

FORESTRY



Contribution of the forest sector to total employment in national economies - Estimating the number of people employed in the forest sector

A predictive "wave-based" method has allowed FAO to determine that 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.

(Rome & Geneva, 40 pp.) FAO & ILO
DOI: <https://doi.org/10.4060/cc2438en>



From reference levels to results: REDD+ reporting by countries - 2022 update

This technical report updates reporting standards for forest emissions, in light of the 2019 refinement by the Intergovernmental Panel on Climate Change (IPCC).

(84 pp.) Forestry Working Paper
DOI: <https://doi.org/10.4060/cc2899en>

NUTRITION



Home-Grown School Feeding Resource Framework - Technical document

A guide for stakeholders to design, implement and monitor Home-Grown School Feeding Programmes. It defines the main concepts, scope and goals of the programme and illustrates how to adapt and scale up HGSP models in different contexts.

(172 pp., Portuguese. Also available in [English](#), [French](#) and [Spanish](#)) FAO & WFP

