



HIGHLIGHTS



South-South in Action – South-South and triangular cooperation in agricultural development: FAO's experiences

This publication outlines key features of South-South and Triangular Cooperation (SSTC) and how FAO has applied SSTC to the delivery of its mission. Case studies are presented on grassroots development, institutional capacity-building and policy initiatives.

(44 pp.)

DOI: <https://doi.org/10.4060/cc0678en>



Doing no harm while doing good – Climate and conflict sensitivity in dryland humanitarian projects: Policy brief

This publication argues that humanitarian interventions should both address and redress the environmental impact of displaced populations. It posits that the protection of dryland natural resources must be seen as a vital part of programme implementation.

(32 pp.)

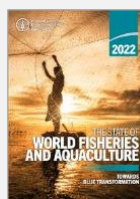
DOI: <https://doi.org/10.4060/cc1603en>



FAO at World Water Week 2022 – Publications & Outreach

This online brochure makes available many recent publications and information products covering FAO's work in sustainable water management.

Read [more](#) on FAO's work on water.



NOW OUT IN SIX LANGUAGES The State of World Fisheries and Aquaculture 2022 – Towards Blue Transformation

The 2022 edition shows that total fisheries and aquaculture production reached a record of 214 million tonnes in 2020, which indicates that the sector will play an increasingly important role in providing food and nutrition in the future.

(264 pp.)

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

DOI: <https://doi.org/10.4060/cc0461en>

PUBLICATION AVAILABLE IN E-BOOK FORMAT



Manual for the management of operations during an animal health emergency

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

BOOKS

AGRICULTURE



A rapid geospatial analysis of the flood impacts on crops in KwaZulu-Natal and Eastern Cape provinces of South Africa in 2022

This rapid assessment finds that the total flooded area in the province of Eastern Cape is 373 868 hectares, and in the province of KwaZulu-Natal is 137 601 hectares. The most affected districts in terms of people's exposure to floods are Cacadu, Chris Hani and Joe Gqabi.

(96 pp.)

DOI: <https://doi.org/10.4060/cc1046en>



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

This handbook outlines integrated pest management (IPM) for the selected crops, including paddy, groundnut, sesame, green gram and chickpea. It introduces environmentally friendly methods of controlling insect pests and diseases, such as biological control.

(Nay Pyi Taw, 132 pp.)

DOI: <https://doi.org/10.4060/cc1163en>



Potential of drinking water alliances to address nitrate pollution – Experiences from Germany. SOLAW21 Technical background report

This paper presents an innovative governance approach to addressing non-point pollution sources originating from agricultural activities, namely alliances between water utilities and farmers in designated water protection areas and drinking water extraction areas.

(40 pp.)

DOI: <https://doi.org/10.4060/cc0952en>



Sustainable land management in rangeland and grasslands – Working paper

This report documents good practices of rangeland management, such as silvopastoral half-moon and grassland seeding. It argues that rangeland management practices do not necessarily align with practices as defined by scientists or ecologists.

(Rome & Gland, 56 pp.) FAO & IUCN

DOI: <https://doi.org/10.4060/cc0852en>



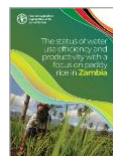


The soil microbiome: a game changer for food and agriculture – Executive summary for policymakers and researchers

This study highlights that the soil microbiome plays a pivotal role in ecosystem health, agroecosystems and the climate system. It suggests that future policies should channel resources into research on what constitutes a healthy microbiome.

(32 pp.)

DOI: <https://doi.org/10.4060/cc0717en>



The status of water use efficiency and productivity with a focus on paddy rice in Zambia

This study adopts a two-step approach to map policies on agricultural water management in Zambia, which consists of a mapping exercise and a gap analysis matrix. It finds that there is a need to develop and implement an irrigation master plan in the country.

(68 pp.)

DOI: <https://doi.org/10.4060/cc1652en>

CLIMATE CHANGE



Atlas of agricultural livelihoods and climate risk of the Lao People's Democratic Republic 2019–2020

The atlas includes maps indicating the satisfaction of farmers' basic needs; farmers' access to the resources needed for innovation; and farmers' capacity to translate innovation into action. The landscape characteristics mapped include soil fertility, water security and livelihood diversification.

(Vientiane, 88 pp. Also available in [Laotian](#))

DOI: <https://doi.org/10.4060/cc1143en>



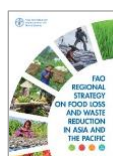
A multi-criteria assessment framework for national drought planning

This multi-criteria framework builds upon a review of the reference guidelines and draws on 31 validated and published national development plans. These criteria include drought risk and vulnerability, gender considerations, and drought communication and response action.

(84 pp.)

DOI: <https://doi.org/10.4060/cc1276en>

ECONOMIC AND SOCIAL DEVELOPMENT



FAO Regional Strategy on Food Loss and Waste Reduction in Asia and the Pacific

The strategy builds upon five key pillars: i) raising awareness; ii) identifying food loss and waste critical points along supply chains; iii) enabling investments; iv) monitoring progress towards SDG indicator 12.3.1; and v) implementing coherent governance frameworks.

(Bangkok, 128 pp.)

DOI: <https://doi.org/10.4060/cb8959en>



Georgia – Agritourism guide to Samtskhe–Javakheti. Places, people, products

The Samtskhe–Javakheti region is Georgia's main supplier of wheat, flax and legumes. This booklet explores the agritourism potential of the region by introducing its traditional products, outlining tour routes and sharing stories of local agritourism entrepreneurs.

(Tbilisi, 76 pp.)

DOI: <https://doi.org/10.4060/cc0712en>



Operationalizing pathways to sustaining peace in the context of Agenda 2030 – A how-to guide

The humanitarian–development–peace nexus approach is pertinent to FAO's work. This how-to guide aims to provide guidance and inspiration for FAO project and technical staff on how the Organization can enhance its contributions to peace.

(64 pp.)

DOI: <https://doi.org/10.4060/cc1021en>

FAO AGRICULTURAL DEVELOPMENT ECONOMICS WORKING PAPER



Diversification perspectives of Guyana's agrifood sector

Oil seeds, bovine meat, fish flours, fowl and sunflower seeds are some of the commodities with high export potential. Expanding the export of these goods is likely to promote economic development and reduce risks associated with market concentration.

(24 pp.)

DOI: <https://doi.org/10.4060/cc1330en>



Methods and options to monitor the cost and affordability of a healthy diet globally – Background paper for The State of Food Security and Nutrition in the World 2022

This report presents new methodological refinements applied to the estimation of the average cost of a healthy diet. It also recommends developing a system for country reporting of food item prices and updating the prices monthly or quarterly.

(52 pp.)

DOI: <https://doi.org/10.4060/cc1169en>



Realigning policy interventions on agricultural prices – Monitoring incentives in low- and middle-income countries during the first wave of COVID-19

This analysis shows that agricultural price incentives declined by 12.6 percentage points compared to the same months in previous years, suggesting that retail domestic price spikes may have largely been mitigated or avoided during the first wave of COVID-19.

(44 pp.)

DOI: <https://doi.org/10.4060/cb8992en>



Reducing vulnerability to weather shock through social protection – Evidence from the implementation of Productive Safety Net Programme (PSNP) in Ethiopia

This paper recommends explicitly integrating environmental and climate considerations into the design of social protection programmes that target poor agricultural households highly vulnerable to weather shocks.

(40 pp.)

DOI: <https://doi.org/10.4060/cc0824en>



Repurposing agriculture's public budget to align healthy diets affordability and agricultural transformation objectives in Ethiopia. Background paper for The State of Food Security and Nutrition in the World 2022

This paper assesses methods adopted by the government for reducing the cost of the least-cost healthy diet for Ethiopians and for achieving faster inclusive agricultural transformation (IAT) by increasing agrifood output, creating rural off-farm employment and reducing rural poverty.

(40 pp.)

DOI: <https://doi.org/10.4060/cc1774en>

EVALUATIONS



Evaluation of the project "Strengthening Food Security Information and Early Warning System"

The evaluation finds that the project achieved a huge leap in developing the national capacities to collect, analyse and communicate key food security data and nutrition information. It recommends FAO lead a dialogue for more coordination and integration of international interventions.

(104 pp.) Project Evaluation Series



Terminal evaluation of the project "Developing Organizational Capacity for Ecosystem Stewardship and Livelihoods in Caribbean Small-Scale Fisheries (StewardFish)"

The findings of this terminal evaluation highlight the effectiveness of the project's capacity-building activities, the platform for interagency collaboration, and the strengthening of legal and policy frameworks.

(144 pp.) Project Evaluation Series

FISHERIES AND AQUACULTURE



Current and future genetic technologies for fisheries and aquaculture: implications for the work of FAO

Based on expert elicitation, this study highlights that characterizing fishery resources by genetic information rather than geopolitics will assist, but likely also challenge, traditional fisheries management.

(68 pp.) FAO Fisheries and Aquaculture Circular

DOI: <https://doi.org/10.4060/cc1236en>



Committee on Fisheries: Report of the Eighteenth Session of the Sub-Committee on Fish Trade Committee on Fisheries – Virtual meeting, 8 April to 8 May 2022, and 7, 8, 9 and 20 June 2022

The Sub-Committee took note of the continued collaboration between FAO and other international organizations, as well as the current global trends influencing the industry. A report examining small-scale fisheries and global trade was also presented to the Sub-Committee.

(80 pp. Trilingual) FAO Fisheries and Aquaculture Report

DOI: <https://doi.org/10.4060/cc1513t>



Legal report on the ecosystem approach to fisheries in Thailand – An analysis of the ecosystem approach to fisheries in selected national policies and legislation of Thailand

There are 82 ecosystem approach to fisheries (EAF) legal requirements that are considered the minimum standards in legislating for an EAF. Based on the preliminary assessment, 13 EAF legal requirements remain to be incorporated into the policy and legal frameworks of Thailand.

(60 pp.)

DOI: <https://doi.org/10.4060/cc0154en>



Regional fisheries bodies and their role in improving safety and decent work on fishing vessels

The report indicates that most regional fisheries bodies noted that decent working conditions in fisheries have not been addressed. They recognized that the development of an action plan would be beneficial to mainstreaming safety and decent work in the management of the fishing fleet.

(44 pp.) FAO Fisheries and Aquaculture Circular

DOI: <https://doi.org/10.4060/cc1145en>



Report of the First Meeting of the Ad Hoc Working Group on the Future of the APFIC – Virtual meeting, 18–19 August 2021 and Report of the Second Meeting of the Ad Hoc Working Group on the Future of the APFIC – Virtual meeting, 24–25 February 2022

The ad hoc working group recommended supporting the temporary suspension of the commission, given the questionnaire responses and the limited prospects for identifying financial resources for the activities of the commission.

(Bangkok, 108 pp.)

DOI: <https://doi.org/10.4060/cc0450en>



Resilience and seizing opportunities – Small-scale fisheries and aquaculture businesses that thrived during the COVID-19 pandemic in South and Southeast Asia

The study reveals that during 2020, the income of small-scale fishers declined between 18 and 20 percent due to loss of market accessibility and lower fish prices. The decline in household income affected women in the household more than men.

(Bangkok, 140 pp.) FAO & INFOFISH

DOI: <https://doi.org/10.4060/cc1051en>

FOOD SAFETY



Technical guidance for the implementation of e-notification systems for food control

This document identifies the prerequisites for an e-notification system, including an existing food control system and a risk-based inspection system. It also outlines the resources that this type of system requires – human, hardware and software – and lays down its typical structure.

(88 pp.) Food Safety and Quality Series

DOI: <https://doi.org/10.4060/cc0850en>

FORESTRY



Asia-Pacific roadmap for primary forest conservation

This roadmap aims to assist in evaluating the status, diversity and trends of primary forests in the region so as to identify priority areas for primary forest conservation. It suggests exploring innovative ways to improve monitoring and reporting on intact forests.

(Rome & Bogor, 188 pp.) FAO, CIFOR & CGIAR Research Program on Forests, Trees and Agroforestry



GENDER



Gender assessment in plantation forestry in Uganda

This study indicates that challenges for gender mainstreaming across the forest sector include inadequate human resources, limited gender policies, and budget allocation. It is recommended to implement the Benefits Sharing Mechanism and incorporate gender-responsive indicators into the project.

(Kampala, 60 pp.)

DOI: <https://doi.org/10.4060/cb6764en>

INVESTMENT



Implications of the war in Ukraine for agrifood trade and food security in the Southern and Eastern Mediterranean: Egypt, Jordan, Lebanon, Morocco and Tunisia

As a result of the outbreak of the war in Ukraine, global food prices have reached record highs. This publication suggests mobilizing funding for rising food import bills, diversifying food import sources and reducing the cost of imported food.

(84 pp.)

DOI: <https://doi.org/10.4060/cc0955en>



Investing in agricultural water, sustainably – Recent trends in financing institutions

Over a quarter of all international financing institutions' agricultural investments were in water resources. But investment impact evaluations reveal an unequal distribution of the benefits and costs of irrigation and drainage investments, such as unequal land distribution.

(84 pp.)

DOI: <https://doi.org/10.4060/cc1212en>



Transforming agriculture in South Sudan – From humanitarian aid to a development oriented growth path

Years of conflict in South Sudan have led to massive population displacements and high poverty levels. This report aims to address these complex development challenges and recommends investment strategies for the transformation of food systems in the country.

(Rome & Washington D.C., 188 pp.) FAO & The World Bank – FAO Investment Centre Country Highlights

DOI: <https://doi.org/10.4060/cc1048en>

NUTRITION



Systematization of the Sustainable School Feeding Model and proposition of recommendations as way forward to the Government of Belize – Mesoamerica Hunger Free AMEXCID-FAO in Belize

The document analyses the implementation of the six components of the sustainable schools model, covering interinstitutional and intersectoral coordination; social participation; food and nutrition education; and adoption of healthy, adequate and culturally appropriate menus.

(Belmopan, 84 pp.)

DOI: <https://doi.org/10.4060/cc0995en>

RECENT RELEASE FROM OTHER UN AGENCIES AND IGOs

UNITED NATIONS DEVELOPMENT PROGRAMME – UNDP



Addressing the cost-of-living crisis in developing countries: Poverty and vulnerability projections and policy responses

This paper estimates the potential effects of food and energy inflation on global poverty and vulnerability and simulates the welfare loss mitigation potential of two policy options: blanket energy subsidies and targeted cash transfers.

(New York, 20 pp.)

