

HIGHLIGHTS

COP28



Catalysing climate solutions – An introduction to FAO's work on climate change adaptation in agrifood systems

Climate change is a significant stressor on most global and local value chains, posing a threat to food security. In alignment with the FAO Strategy on Climate Change 2022–2031, this publication underscores FAO's commitment to transformative action in agrifood systems and calls for a people-centred approach to climate change adaptation.

(84 pp.)

DOI: <https://doi.org/10.4060/cc9070en>



Climate-smart policies to enhance Egypt's agrifood system performance and sustainability

Having tested climate-smart agriculture (CSA) in four of Egypt's most significant value chains – dairy, dates, maize and wheat – this publication demonstrates that CSA practices, technologies and policies can enhance agricultural productivity and incomes. Furthermore, they help strengthen resilience to climate change and mitigate its effects.

(128 pp.) FAO Investment Centre Country Highlights

DOI: <https://doi.org/10.4060/cc8718en>



Europe and Central Asia – Regional Overview of Food Security and Nutrition 2023: Statistics and trends

According to this report, food insecurity at moderate or severe levels is notably lower in the region compared to global estimates. However, food insecurity levels remain significantly higher than those recorded before the COVID-19 pandemic, and the region is not on track in addressing childhood overweight, adult obesity, anemia among women aged 15 to 49, and exclusive breastfeeding.

(Budapest, 76 pp. Also available in [Russian](#))

Digital report

DOI: <https://doi.org/10.4060/cc8608en>



Asia and the Pacific – Regional Overview of Food Security and Nutrition 2023: Statistics and trends

This digital report indicates that the region still represents half of the world's undernourished population and accounts for half of the world's severe food insecurity. These statistics underscore the necessity for comprehensive, well-coordinated and integrated efforts and investments in agrifood systems transformation.

(Bangkok)



Restoring mountain ecosystems – Challenges, case studies and recommendations for implementing the UN Decade Principles for Mountain Ecosystem Restoration

Mountains host a variety of ecosystems that provide vital services to 1.1 billion people directly and billions more residing in interconnected lowland areas. This publication analyses several projects focused on restoring mountain ecosystems and suggests ways to apply the UN Decade's Ten Principles for Ecosystem Restoration to these environments.

(Rome & Nairobi, 64 pp.) FAO & UNEP

DOI: <https://doi.org/10.4060/cc9044en>

BOOKS

AGRICULTURE



Integrated flood management for resilient agrifood systems and rural development

Poorly managed flood and drought risks are hindering progress towards achieving the Sustainable Development Goals. This report looks at the impacts of flooding in rural areas and how to address them in an integrated way to deliver multiple long-term benefits for both people and nature.

(76 pp.)

DOI: <https://doi.org/10.4060/cc9058en>



Harvesting change: Harnessing emerging technologies and innovations for agrifood system transformation – Global foresight synthesis report

This study assesses technologies and innovations that could be key in addressing agrifood challenges until 2050. It examines the most significant trends and drivers that will influence the emergence of agrifood technologies and innovations, along with their triggers of change.

(76 pp.) FAO & CIRAD

DOI: <https://doi.org/10.4060/cc8498en>



OECD-FAO Agricultural Outlook 2023-2032

Global agricultural and food production is predicted to increase over the next ten years, but at a slower pace than in the previous decade due to demographic trends, according to this report by FAO and the Organisation for Economic Cooperation and Development (OECD).

(Paris, 244 pp. Chinese. Also available in [English](#), [French](#) & [Spanish](#)) OECD & FAO



The Democratic Republic of the Congo: Impact of conflict on agriculture, food security and livelihoods in Ituri – DIEM-Impact report, November 2023

This publication assesses the impact of decades of violence on agriculture, food security and livelihoods in Ituri. It proposes recommendations for programming, including the maintenance and reinforcement of emergency food assistance to people living close to conflict zones through direct provision of food and/or cash.

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

DOI: <https://doi.org/10.4060/cc9007en>



ANIMAL PRODUCTION AND HEALTH



Manual for trainees – Frontline In-Service Applied Veterinary Epidemiology Training

This manual details the structure, core competencies, learning outcomes, training activities, supervision, and monitoring and evaluation for trainees participating in the Frontline In-Service Applied Veterinary Epidemiology Training (ISAVET) programme.

(96 pp.) FAO & AGRILIFE

DOI: <https://doi.org/10.4060/cc8235en>

ECONOMIC AND SOCIAL DEVELOPMENT



The agricultural technical efficiency and food security nexus – Evidence from Nigeria

In sub-Saharan Africa, food insecurity is often coupled with low technical efficiency of farmers, leading to below-potential agricultural profits. This paper investigates the relationship between agricultural technical efficiency and food insecurity in Nigeria. The findings indicate that improvements in technical efficiency are particularly effective in reducing more severe types of food insecurity.

(36 pp.) FAO Agricultural Development Economics Working Paper

DOI: <https://doi.org/10.4060/cc8925en>



50 years of FAO–Mongolia Partnership / Монгол Улс НҮБ-ын Хүнс, хөдөө аж ахуйн байгууллагын хамтын ажиллагааны 50 жилийн ой

This book portrays the collaboration between FAO and the Government of Mongolia. Through a collection of photographs and a timeline of achievements spanning 50 years, readers will embark on a journey through the evolution of Mongolia's food and agriculture sector over the past half-century.

(Ulaanbaatar, 112 pp. Bilingual)

DOI: <https://doi.org/10.4060/cc8624b>

EVALUATIONS



Terminal evaluation of the project “Mainstreaming conservation and valuation of critically endangered species and ecosystems in development–frontier production landscapes in the regions of Arica y Parinacota and Biobio”

This evaluation underscores the project's high relevance to the Chilean government's, national environmental priorities. In addition to promoting the development of public policy instruments focused on the knowledge and protection of four critically endangered species, the project made significant efforts in training and raising awareness about the importance of biodiversity among government officials, farmers and school children.

(72 pp.) Project Evaluation Series

DOI: <https://doi.org/10.4060/cc7325en>



Terminal evaluation of the project “Strengthening and development of instruments for the management, prevention and control of beaver (*Castor canadensis*), an invasive alien species in the Chilean Patagonia”

The project aimed to enhance institutional frameworks for controlling, preventing and managing invasive exotic species in high-value ecosystems for biodiversity in the Magellan region and Chilean Antarctica. The final evaluation results include the establishment of a governance model for managing and controlling beavers in the region.

(88 pp.) Project Evaluation Series

DOI: <https://doi.org/10.4060/cc8651en>

FISHERIES AND AQUACULTURE



GLOBEFISH Highlights – International markets for fisheries and aquaculture products – Third issue 2023, with January–March 2023 statistics

This publication provides a quarterly update on market trends for a variety of major commodities, including tuna, shrimp, salmon and fish oil. Early 2023 forecasts indicated there would be a slowdown in the global fish supply in 2023, with an expected total production increase of just 0.6 percent compared to 2022 levels.

(76 pp.) GLOBEFISH Highlights

DOI: <https://doi.org/10.4060/cc8775en>

FOOD SAFETY



Prevention and control of microbiological hazards in fresh fruits and vegetables – Parts 1 & 2: General principles – Meeting report

Fruits and vegetables constitute a crucial component of a healthy diet. However, they have consistently been implicated in food safety incidents related to microbiological hazards. This meeting addressed pertinent measures for controlling microbiological hazards from primary production to the point of sale in fresh, ready-to-eat and minimally processed fruits and vegetables.

(156 pp.) Microbiological Risk Assessment Series | FAO & WHO

DOI: <https://doi.org/10.4060/cc8490en>

GENDER



The gender-differentiated impacts of multiple crises – Findings from the governorates of Abyan and Lahj in Yemen

With the passage of time and the complex situation affecting Yemen, this study reflects on how crises generate gender-differentiated impacts on livelihood opportunities, employment, food security and protection risks. Key findings indicate that the COVID-19 pandemic has contributed to a shift in gender roles and dynamics, with more women joining the workforce to supplement household incomes.

(56 pp.)

DOI: <https://doi.org/10.4060/cc8403en>

ONE HEALTH AND ANTIMICROBIAL RESISTANCE



A guide to implementing the One Health Joint Plan of Action at national level

This guide offers practical advice on how countries can adopt and adapt the One Health Joint Plan of Action (OH JPA) to strengthen and support their national One Health initiatives. It outlines three pathways and details five key steps for implementing the OH JPA at the national level.

(52 pp.) FAO, UNEP, WHO & WOAH

