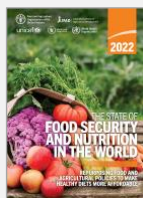


**HIGHLIGHT**



**The State of Food Security and Nutrition in the World 2022 – Repurposing food and agricultural policies to make healthy diets more affordable**

The latest report reveals that between 702 and 828 million people were affected by hunger in 2021. The number has grown by about 150 million since the outbreak of the COVID-19 pandemic. Evidence suggests that repurposing resources to prioritize food consumers will help make healthy diets less costly and more accessible.

(260 pp.) FAO, IFAD, UNICEF, WFP & WHO [Press release](#) | [Interactive story](#)  
In brief available in [Arabic](#), [Chinese](#), [French](#), [Russian](#) and [Spanish](#).  
DOI: <https://doi.org/10.4060/cc0639en>

**NEWSLETTERS**



**Resource mobilization and private sector partnerships newsletter – July 2022**



**Plant production and protection newsletter, June 2022 - Issue No. 10**  
(2 pp.)

**BROCHURES**



**Achieving SDG indicator 5.a.2 in the Western Balkans and beyond**  
(20 pp. Macedonian. Also available in [Albanian](#), [Bosnian](#), [English](#), [Montenegrin](#) and [Serbian](#))



**Building resilience in the Sahel region through job creation for youth – Bridging the humanitarian, development and peace nexus in the context of fragility**  
(8 pp.)



**Choosing the best reproductive strategy for a cattle herd**  
(16 pp.)



**Gobernanza marino costera – Características del Proyecto**  
(Santiago, 2 pp.)



**Leave No One Behind: Better production, better nutrition, a better environment and a better life**  
(16 pp. Also available in [Arabic](#), [Chinese](#), [French](#), [Russian](#) and [Spanish](#))



**Le nexus eau-énergie-alimentation-écosystèmes (WEFE) pour accroître la résilience des systèmes alimentaires face aux effets en cascade des changements climatiques et des conflits dans la région méditerranéenne**  
(4 pp. Also available in [English](#))



**Lifecycle Management of Pesticides and Disposal of POPs Pesticides in Central Asian countries and Türkiye**  
(Ankara, 4 pp. Russia. Also available in [English](#))



**Myanmar: Response overview (June 2022)**  
(2 pp.)  
DOI: <https://doi.org/10.4060/cc0700en>



**Pesca en pequeña escala y desarrollo sostenible – Principales conclusiones del informe Iluminando las Cosechas Desconocidas**  
(8 pp. Also available in [English](#) and [French](#))



**Projet AgrInvest-Systèmes Alimentaires – Politiques publiques et interventions pour soutenir des investissements durables dans le secteur rizicole au Burkina Faso**  
(28 pp.)  
DOI : <https://doi.org/10.4060/cc0513fr>



**RuralInvest – Fostering access to finance for rural entrepreneurs**  
(4 pp.)



**Top 10 species groups in global aquaculture 2020**  
(4 pp.)



FLYERS FROM THE REGIONAL OFFICES



**Aquaculture's next frontier?**

(Bangkok, 8 pp.)

**The growth of single-cell protein in aquafeed**

(Bangkok, 8 pp.)



**Crimean-Congo Hemorrhagic Fever (CCHF)**

(Kabul, 2 pp. Afghan, Persian, Dari.)

**Lumpy Skin Disease**

(Kabul, 2 pp. Afghan, Persian, Dari)

BOOKLETS & POLICY BRIEFS



**Activity Book - Leave no one behind. Better production, better nutrition, a better environment and a better life**

(24 pp. Also available in [Arabic](#), [Chinese](#), [French](#), [Italian](#) and [Spanish](#))

DOI: <https://doi.org/10.4060/cc0239en>



**All poultry must be slaughtered at the poultry slaughterhouse to minimize the risk of avian influenza spread**

(Jakarta, 4 pp.)

DOI: <https://doi.org/10.4060/cb9983en>



**A rapid geospatial analysis of the impact of the Tropical Cyclone Gombe in Mozambique in 2022**

(28 pp.)

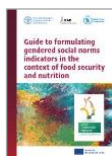
DOI: <https://doi.org/10.4060/cc0213en>



**Food Systems Profile - Eswatini. Catalysing the sustainable and inclusive transformation of food systems**

(Rome/Brussels/Montpellier, 56 pp.)

DOI: <https://doi.org/10.4060/cc0560en>



**Guide to formulating gendered social norms indicators in the context of food security and nutrition**

(44 pp.) FAO, IFAD & WFP

DOI: <https://doi.org/10.4060/cc0673en>



**Myanmar food-based dietary guidelines for pregnant and lactating women**

(Nay Pi Taw, 32 pp.)

DOI: <https://doi.org/10.4060/cc0276en>



**3rd GF-TADs West Africa Roadmap Meeting for Foot-and-Mouth Disease. Report of the virtual meeting. 8-11 November 2021**

(48 pp.) FAO & WDAH



**World Food Day: Get involved! Tips and actions for individuals, governments, private companies and corporations, schools, civil society and academia and more**

(28 pp.)

DOI: <https://doi.org/10.4060/cc0582en>

AFRICA SUSTAINABLE LIVESTOCK 2050



**Livestock development from a business perspective - A case study of poultry producers in Egypt, Kenya and Uganda**

(20 pp.)

DOI: <https://doi.org/10.4060/cc0429en>

**Presence and biosecurity practices of youth in poultry value chains - Evidence from urban and peri-urban subregions of Kenya and Uganda**

(16 pp.)

DOI: <https://doi.org/10.4060/cc0427en>

ALIMENTACIÓN, AGRICULTURA Y DESARROLLO RURAL EN AMÉRICA LATINA Y EL CARIBE



**Innovaciones digitales, pobreza rural y agricultura. 2030 - N.º 37**

(Santiago de Chile, 28 pp.)

DOI: <https://doi.org/10.4060/cb1169es>

**Más y mejores servicios rurales a partir de las nuevas tecnologías - N.º 38**

(Santiago de Chile, 32 pp.)

DOI: <https://doi.org/10.4060/cb2855es>

BOOKS

AGRICULTURE



**Addressing the water challenges in the agriculture sector in Near East and North Africa - State of Land and Water Resources for Food and Agriculture (SOLAW) thematic paper**

Given the challenges faced by the Near East and North Africa region, such as aridity, a growing population, and urbanization, this report suggests strategies to support the region's agricultural water sector, ranging from management improvements and rainwater harvesting to technological innovations.

(Cairo, 88 pp.)

DOI: <https://doi.org/10.4060/cc0349en>

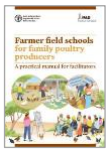


**Año Internacional de las frutas y verduras 2021 - Socialización de resultados de actividades realizadas en América Latina y el Caribe**

This document summarizes actions carried out in 15 countries of the Latin American and Caribbean region, including promotional activities for the International Year of Fruits and Vegetables 2021 and actions taken to transform the related value chains. (Panama City, 52 pp.)

DOI: <https://doi.org/10.4060/cc0331es>





**Farmer field schools for family poultry producers – A practical manual for facilitators**

This manual seeks to help facilitators implement good quality farmer field schools. It focuses on working with women and men poultry producers to sustainably enhance production and marketing in the family poultry production system, ranging from extensive to small-scale intensified.

(44 pp.)  
DOI: <https://doi.org/10.4060/cc0254en>



**Intégration des marchés de gros et transmission des prix des agrumes au Maroc: cas des petits fruits**

This study argues that marketing remains a weak link in the citrus sector, while current road networks and information systems are not sufficient to improve the degree of integration of the wholesale markets.

(48 pp.)  
DOI: <https://doi.org/10.4060/cc0655fr>



**Introductory course to Google Earth Engine**

Google Earth Engine (GEE) is a cloud-based platform for planetary-scale geospatial analysis. It brings Google's massive computational capabilities to bear on societal issues including deforestation, drought, food security and climate change. This manual provides the basic knowledge needed to operate the platform.

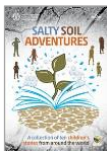
(56 pp.)  
DOI: <https://doi.org/10.4060/cb9049en>



**Methodological recommendations to better evaluate the effects of farmer field schools mobilized to support agroecological transitions**

This study argues that the evaluation of farmer field schools should not be limited to evaluating the rates of adoption or the performance of the practices implemented in the fields and that it should also include the indicators of farmers' assessments.

(56 pp. Also available in [French](#))  
DOI: <https://doi.org/10.4060/cb9925en>



**Salty soil adventures – A collection of ten children's stories from around the world**

This book illustrates the impact of salinization on soils and the consequences for the livelihoods and welfare of the affected populations and ecosystems. It highlights solutions to protect and repair salinization, including drip irrigation and biological measures.

(172 pp.) FAO & IUSS  
DOI: <https://doi.org/10.4060/cc0530en>



**The Global Action on Green Development of Special Agricultural Products: One Country One Priority Product – Action plan 2021-2025**

This action plan outlines the rationale, main pillars and key principles of the One Country One Priority Product (OCOP) initiative. The expected impact of the OCOP includes the improvement and increased sustainability of agrifood systems, and increased market opportunities for smallholder and family farms.

(80 pp.)  
DOI: <https://doi.org/10.4060/cc0608en>

**Conservation and Sustainable Management of Turkey's Steppe Ecosystems Project**



**Guidelines for protected area management planning**

When planning protected areas, this guide suggests two strategies: i) developing basic thematic maps of the protected areas and ii) basing management planning on habitats. (Ankara, 100 pp.) FAO & MAF

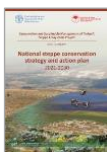
DOI: <https://doi.org/10.4060/cb8369en>



**I am learning the steppes – The steppe is an ecosystem. Student's activity book**

This kit for children increases knowledge and awareness of the steppe ecosystems of Şanlıurfa, illustrating their diversity and importance through perspectives of history, biology, geography, sustainability and climate change.

(Ankara, 44 pp.) FAO & MAF, FAO Training Series  
DOI: <https://doi.org/10.4060/cb8384en>



**National steppe conservation strategy and action plan 2021-2030**

This document identifies strategic goals and objectives for the conservation of steppes in Turkey. It emphasizes strengthening the legal and administrative structures to create an enabling environment for effective management of the steppes.

(Ankara, 192 pp.) FAO & MAF  
DOI: <https://doi.org/10.4060/cb8344en>



**Şanlıurfa steppe conservation strategy and action plan 2021-2030**

The strategy provides an overview of the Şanlıurfa steppes ecosystem and identifies actions to manage and protect it, including conducting inventory, monitoring and evaluation studies, and implementing climate change adaptation plans.

(Ankara, 204 pp.) FAO & MAF  
DOI: <https://doi.org/10.4060/cc0046en>

**Neighborhood guide book**

These guide books provide information about the social, cultural and natural characteristics of the project site settlements, especially about the biodiversity and historical importance of these areas and the life of the local people.



**I. Kızılkuyu wildlife reserve**

(Ankara, 44 pp.)  
DOI: <https://doi.org/10.4060/cb8591en>

**II. Tek Tek Mountains National Park**

(Ankara, 40 pp.)  
DOI: <https://doi.org/10.4060/cb8592en>

**III. Karacadağ steppes**

(Ankara, 76 pp.)  
DOI: <https://doi.org/10.4060/cb8374en>



## ANIMAL PRODUCTION AND HEALTH



### From reacting to preventing pandemics - Building Animal Health and Wildlife Systems for One Health in East Asia and the Pacific

This publication points out that the “spillover” of microorganisms between species can lead to the emergence of novel human and animal pathogens and disease syndromes. To effectively manage this risk, critical control points must be identified to guide the planning and coordination of control actions.

(Washington, DC, 148 pp.) FAO & World Bank

## CLIMATE CHANGE



### Rapid geospatial assessment after tropical storms and cyclones in Madagascar in 2022

This report indicates that at the national level, 3.6 percent of the country’s total area was under water during the period from 1 January to 15 March 2022. Due to this, approximately 12.9 percent of cropland was impacted.

(92 pp.)

DOI: <https://doi.org/10.4060/cc0297en>



### Regional analysis of the nationally determined contributions in sub-Saharan Africa - Gaps and opportunities in the agriculture and land use sectors

This report shows that reducing emissions from livestock, agricultural soils, forest loss and degradation, and biomass burning are critical to lowering the GHG footprint of the region. Climate finance for small-scale agriculture is needed to improve livelihoods and transform food systems.

(172 pp.) Environment and natural resources management working paper

DOI: <https://doi.org/10.4060/cc0599en>

## ECONOMIC AND SOCIAL DEVELOPMENT



### Focus on governance for more effective policy and technical support. Governance and policy support - Framework paper

This paper introduces an operational four-phased framework to integrate governance analysis into the formulation and implementation of interventions. These phases are: problem framing, institutional analysis, political economy analysis and priorities for action.

(104 pp.)

DOI: <https://doi.org/10.4060/cc0240en>

## EVALUATIONS



### Evaluation of the project "Livestock Environmental Assessment and Performance (LEAP) Partnership"

The evaluation finds that the project contributed to building consensus on the environmental performance of the livestock sector. It recommends strengthening multistakeholder partnership governance, management and procedures, as well as reducing budget uncertainty through improved long-term planning.

(84 pp.) Project Evaluation Series



### Terminal evaluation of the project GCP/GLO/882/CBT "Building Global Capacity to Increase Transparency in the Forest Sector" (CBIT-Forest)

Based on the interviews of pilot country stakeholders and FAO staff, the project’s national forest monitoring system assessment tool is useful and was applied successfully in the six pilot countries as well as in other countries, including in some FAO-managed CBIT country projects.

(60 pp.)

DOI: <https://doi.org/10.4060/cc0532en>

## FISHERIES AND AQUACULTURE



### Final report of the Sea Containers Task Force

The Sea Containers Task Force considered ways to address the issue of pest contamination of sea containers. Suggested next actions include developing voluntary measures and establishing a Commission on Phytosanitary Measures (CPM) Sea Container Focus Group to implement relevant work.

(52 pp.) IPPC Secretariat

DOI: <https://doi.org/10.4060/cb9533en>



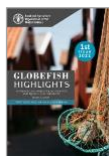
### Global Plan of Action for the Conservation, Sustainable Use and Development of Aquatic Genetic Resources for Food and Agriculture

The second part of the Global Plan of Action makes recommendations regarding the four strategic priorities: i) characterization, inventory and monitoring; ii) conservation and sustainable use; iii) development of Aquatic Genetic Resources for Food and Agriculture (AqGR) in aquaculture; and iv) policies, institutions, capacity building and cooperation.

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

DOI: <https://doi.org/10.4060/cb9905ru>





### GLOBEFISH highlights 1st issue 2022, with Jan–Sep 2021 statistics: International markets for fisheries and aquaculture products

Combining information collected by the European Price Report with other market survey data collected by FAO GLOBEFISH, this issue provides an update on market trends for a variety of major fish commodities, including tuna, groundfish and small pelagics.

(72 pp.)

DOI: <https://doi.org/10.4060/cc0222en>



### Hatchery-based seed production of the Japanese scallop, *Mizuhopecten yessoensis*

The manual overviews the anatomy and morphology of the scallop and describes the main organs of the adult specimen and the stages of its life cycle. Different approaches to culturing large-scale microalgae are given, including traditional batch culture and the newly designed photobioreactors.

(144 pp.) FAO Fisheries and Aquaculture Technical Papers

DOI: <https://doi.org/10.4060/cc0535en>



### Report of the regional consultations on advancing end-to-end traceability in fish value chains – Virtual meetings, September 2021 to January 2022

The regional consultations confirmed the relevance and comprehensiveness of the proposed critical tracking events and key data elements in aquaculture and capture fisheries. It emphasized that technical assistance and capacity-building support to strengthen traceability in fish value chains are in high demand.

(40 pp.) FAO Fisheries and Aquaculture Report

DOI: <https://doi.org/10.4060/cc0307en>

## FOOD SAFETY



### Perfil de riesgo - Estreptococo del grupo B (EGB) / *Streptococcus agalactiae* tipo de secuencia (ST) 283 en pescado de agua dulce

This publication assesses the risks of Group B *Streptococcus* (GBS) along the freshwater fish supply chain, covering wild capture, transport, retail and consumption. It stresses the role of good water quality and good fish husbandry management in reducing GBS disease in fish.

(80 pp. Also available in [Chinese](#), [English](#) and [Portuguese](#))

DOI: <https://doi.org/10.4060/cb5067es>

## FORESTRY



### Asia-Pacific roadmap for innovative technologies in the forest sector

This technical report examines the potential of and barriers to disseminating and deploying innovative technologies for sustainable forest management in the region and provides overarching recommendations and specific options for decision-makers.

(Bangkok, 200 pp.)

## PLANT PRODUCTION AND HEALTH



### 2021 Annual Report – Plant Production and Protection

2021 marked a fruitful year for the FAO Plant Production and Protection Division. Its achievements included launching the One Country One Priority Product (OCOP) initiative and facilitating capacity development in 33 countries through the application of Tools for Agroecology Performance Evaluation (TAPE).

(44 pp.)

DOI: <https://doi.org/10.4060/cc0588en>



### Good practices for monitoring and evaluation of national phytosanitary systems. Learning from three case studies

This report presents case studies of national plant protection organizations in three different countries: Belize, Kenya and New Zealand. These studies demonstrate that monitoring and evaluation (M&E) should be context specific and fit for purpose.

(36 pp.)

DOI: <https://doi.org/10.4060/cb9037en>



### Guía de vigilancia – Una guía para comprender los principales requisitos de los programas de vigilancia para las organizaciones nacionales de protección fitosanitaria

Surveillance is an obligation of a national plant protection organization (NPPO) and provides a technical basis for many phytosanitary measures such as phytosanitary import requirements, pest-free areas, pest reporting and eradication. This guide explains its approaches and applications.

(76 pp. Also available in [English](#))

DOI: <https://doi.org/10.4060/cb7139es>



### PIC Circular LV (55) – June 2022

This circular is a key document under the Rotterdam Convention that provides all parties with the latest information related to hazardous chemicals and pesticides in international trade. Decision guidance documents are provided separately.

(Rome & Geneva, 74 pp. Also available in [French](#) and [Spanish](#)) FAO & UNEP–Rotterdam Convention

DOI: <https://doi.org/10.4060/cc0501en>



### Plant immunity

This document covers the main theories of plant immunity to parasitic organisms; modern approaches and achievements in the field; plant immunity phenomena; pathogenicity and variability of parasitic organisms; and pathological process.

(Yerevan, 244 pp. Armenian)

## RESILIENCE



### Madagascar: Évaluation des dommages et des pertes causés par les cyclones Batsirai et Emnati sur le secteur agricole dans le Grand Sud-Est de Madagascar

According to the evaluation, production losses for food crops are estimated at USD 61 million in the country, with more than 60 percent of the land affected by the passage of the two cyclones.

(72 pp.)

DOI: <https://doi.org/10.4060/cc0781fr>



### Myanmar | Shocks, agricultural livelihoods and food security: Monitoring report, June 2022

The report analyses the effects of a range of natural and human-induced shocks on the agrifood system in Myanmar and shares the results of a field assessment. Findings show that food consumers and producers experienced a decrease in their income.

(56 pp.)

DOI: <https://doi.org/10.4060/cc0562en>

## STATISTICS



### Access to food in 2021: filling data gaps. Results of twenty national surveys using the Food Insecurity Experience Scale (FIES)

This report shows that among the 20 countries surveyed, the countries in Africa present the highest prevalence of moderate or severe food insecurity – ranging from 49 percent in Djibouti to almost 80 percent in the Comoros.

(72 pp.)

DOI: <https://doi.org/10.4060/cc0721en>

## RECENT RELEASE FROM OTHER UN AGENCIES AND IGOs

### UNITED NATIONS ENVIRONMENT PROGRAMME – UNEP



### Renewables 2022 Global Status Report

This report documents the progress made in the renewable energy sector. It highlights the opportunities afforded by a renewable-based economy and society, including the ability to achieve more diversified and inclusive energy governance through localized energy generation and value chains.

(Paris, 312 pp.)