HIGHLIGHTS

REGIONAL OVERVIEWS OF FOOD SECURITY AND NUTRITION 2021 – STATISTICS AND TRENDS

Africa
Africa is not on track to meet SDG 2. Recent estimates show that 281.6 million people on the continent – over one-fifth of the population – faced hunger in 2020, which is 46.3 million more than in 2019. (Accra, 72 pp. Also available in French)
Digital report available in English | Press release | FAO, ECA & AUC
DOI: https://doi.org/10.4060/cb7496en

Asia and the Pacific
An estimated 375.8 million people in Asia and the Pacific faced hunger in 2020, which is nearly 54 million more people than in 2019. In 2020, more than 1.1 billion people did not have access to adequate food – an increase of almost 150 million people in just one year. (Bangkok, 68 pp.)
Digital report available in English | Press release | FAO & UNICEF
DOI: https://doi.org/10.4060/cb7494en

Europe and Central Asia
This report notes that nearly 177 million people in the region did not have regular access to sufficient, safe and nutritious food in 2019. Proposed policy responses to strengthen food systems include diversifying trade partners and improving local logistics. (Budapest, 64 pp. Also available in Russian)
Digital report available in English | Press release
DOI: https://doi.org/10.4060/cb7493en

Latin America and the Caribbean
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)
Digital report available in English | Press release | FAO, IFAD, PAHO, UNICEF & WFP
DOI: https://doi.org/10.4060/cb7497en

Near East and North Africa
Arab States face significant challenges in achieving both SDG target 2.1 and SDG target 2.2. The deteriorating food security situation suggests that a greater number of people face difficulties in accessing a healthy diet, which will have negative implications for their nutritional status. (Cairo, 56 pp.)
Digital report available in English | Press release
DOI: https://doi.org/10.4060/cb7495en

FAO’s work on migration
On the occasion of International Migrants Day 2021, browse through this list of FAO publications to learn about the Organization’s work on migration at global, regional and country levels.

E-BOOKs

The AquaCrop model: Enhancing crop water productivity – Ten years of development, dissemination and implementation 2009–2019
Download

NEWSLETTERS

FAO Library for You
December 2021
(8 pp.)

FAO Europe and Central Asia gender newsletter
November 2021 - Issue No. 5
(Budapest, 8 pp., Russian. Also available in English)

FPMA bulletin – Monthly report on food price trends
9 December 2021 – Issue No. 10
(20 pp.)

Global Information and Early Warning System (GIEWS) newsletter
December 2021 – Issue No 80

Novedades de la CIA: Boletín de la Comisión Internacional del Alamo y otros Árboles de Crecimiento Rápido que Sustentan a la Población y al Medio Ambiente, Número 11, agosto 2021
(8 pp. Also available in English)

Resource Mobilization and Private Sector Partnerships newsletter
December 2021

NOTE: For optimal results, we suggest using Chrome or Microsoft Edge to view these links.
**Right to Food newsletter**  
December 2021 – Issue No. 12

### BROCHURES

- **A guide for better governance of pastoral land tenure in Niger**  
  (16 pp. Also available in [French](#))
- **Enhancing Costa Rica's Nationally Determined Contribution (NDC) ambitions through the livestock sector**  
  (8 pp.) CCAC, MAG & FAO
- **FAO library for you**  
  (4 pp.)
- **FISH4ACP Sao Tome and Principe - Unlocking the potential of coastal pelagic fisheries in Sao Tome and Principe**  
  (2 pp., Portuguese. Also available in [English](#) and [French](#))
- **Northern Ethiopia | Situation overview – November 2021, Tigray, Afar and Amhara**  
  (4 pp.)
- **Sustainable Wildlife Management (SWM) Programme – SWM gender approach**  
  (28 pp.) FAO, CIFOR & WCS

### FACT SHEETS

- **Business plan – Detailed description**  
  (2 pp.)
- **Business concept – Feasibility snapshot**  
  (2 pp.)
- **Ecosystem Approach to Fisheries (EAF) – Policy and legal implementation**  
  (2 pp.)
- **Ecosystem Approach to Fisheries (EAF) – Introduction**  
  (2 pp.)
- **Forest and water nexus – Introduction**  
  (2 pp.)
- **Introduction to forest and landscape restoration**  
  (2 pp.)
- **Participatory data collection and investment planning in the field**  
  (2 pp.)
- **RuralInvest – An introduction**  
  (2 pp.)

### HOW TO REDUCE THE USE OF ANTIBIOTICS

- **Dairy cattle**  
  (2 pp., Kazakh. Also available in [Armenian](#), [English](#) and [Russian](#))
- **Poultry production**  
  (2 pp., Kazakh. Also available in [Armenian](#), [English](#) and [Russian](#))

### INFORMATION TOOLKIT ON FOOD BIOTECHNOLOGIES WITH A FOCUS ON FOOD SAFETY

- **Tool 1 - Background and guidance**  
  (12 pp.)
- **Tool 2 – Fundamentals**  
  (12 pp.)
- **Tool 3 – Rationale for potential benefits**  
  (12 pp.)
- **Tool 4 – GM food safety assessment**  
  (12 pp.)
- **Tool 5 – Regulations**  
  (12 pp.)
- **Tool 6 – Human health**  
  (12 pp.)
- **Tool 7 – Environment**  
  (12 pp.)
- **Tool 8 – Practical uses and applications**  
  (12 pp.)
- **Tool 9 – Current innovations**  
  (12 pp.)
- **Tool 10 – Public engagement**  
  (8 pp.)
PROJECT FACT SHEETS

Curbing the potential impacts of La Niña induced dry conditions/drought in Afghanistan (2 pp.)

Emergency assistance for protecting agriculture-livelihoods and rebuilding near-term resilience of vulnerable and food insecure farming households to shocks including COVID-19 (Kabul, 2 pp.)

Safeguarding agriculture livelihoods and rebuilding near-term resilience of drought-impacted vulnerable and food insecure households in Afghanistan (Kabul, 2 pp.)

BOOKLETS AND POLICY BRIEFS

El trabajo infantil en la caficultura: causas, tendencias y repercusiones para el desarrollo territorial en Guatemala – Nota de orientación (32 pp.)
DOI: https://doi.org/10.4060/cb7867es

Mujeres parlamentarias en la lucha contra el hambre en Mesoamérica (Panama City, 36 pp)

The OECD-FAO Guidance for Responsible Agricultural Supply Chains: Helping achieve the Sustainable Development Goals (28 pp., Chinese. Also available in Arabic, English, French, Russian and Spanish) F& OECD

Lograr la igualdad de género y el empoderamiento de la mujer en la agricultura y en los sistemas alimentarios - Un manual para puntos focales de género (44 pp. Also available in English and French)
DOI: https://doi.org/10.4060/cb7845en

BOOKS

AGRICULTURE

Hand in hand with nature – Nature-based solutions for transformative agriculture
This report looks at FAO’s first attempt to present nature-based solutions (NbS) applied to agriculture in the Europe and Central Asia region. The aim is to prompt the scaling-up of actions as solutions in the transition towards resilient and sustainable agriculture.
(56 pp., Russian. Also available in English)
DOI: https://doi.org/10.4060/cb4934ru

Impact evaluation of credit guarantee schemes in agriculture – Methodology and guidelines
This working paper has been developed to assist in overcoming the current gap in empirical data on the impact of agricultural Partial Credit Guarantee Schemes (PCGS). It provides readers with key information on technical and operational aspects of impact evaluations of credit guarantee schemes in agriculture, as well as some related recommendations.
(72 pp.)
DOI: https://doi.org/10.4060/cb7917en

Progress towards sustainable agriculture – Drivers of change
This technical study examines the key factors driving changes in trends in the indicators of sustainable agriculture and provides decision-makers with insights into viable options for achieving the goal of sustainable agriculture.
(104 pp.) FAO Agricultural Development Economics Technical Studies
DOI: https://doi.org/10.4060/cb7990en

This publication assesses the overall situation of the agricultural sector in the Syrian Arab Republic and gauges prospects for the upcoming 2021/22 season.
(92 pp.)
DOI: https://doi.org/10.4060/cb8039en
ANIMAL PRODUCTION AND HEALTH

Les oiseaux d'eau dans le delta du fleuve Sénégal - Petit guide de détermination et de dénombrement
This joint product produced by FAO and the European Institute for the Management of Wild Birds and their Habitats was developed to be used as part of the wetland conservation and bird census work in the Senegal delta.
(40 pp.)
DOI: https://doi.org/10.4060/cr7980fr

ECONOMIC AND SOCIAL DEVELOPMENT

Estrategia regional de la FAO para la colaboración con los pueblos indígenas y afrodescendientes en América Latina y el Caribe
This regional strategy is a tool to guide collaborative actions in the region between FAO, governments, and Indigenous Peoples and Afro-descendant peoples, with the aim of achieving more inclusive, efficient, resilient and sustainable agrifood systems.
(68 pp.)
DOI: https://doi.org/10.4060/cr7979es

EVALUATIONS

Evaluation of the FAO Regional Office for Latin America and the Caribbean 2017–2020
This evaluation assesses the performance and added value of the FAO Regional Office for Latin America and the Caribbean (RLC). It finds that the support provided has been substantive and useful; however, it also calls for the creation of an institutional strategy for the implementation of upscaling programmes.
(92 pp. Also available in Spanish) Country Programme Evaluation Series

Mid-term evaluation of the project “Forest and Farm Facility – Climate resilient landscapes and improved livelihoods” – Phase II
The Forest and Farm Facility (FFF) aims at supporting forest and farm producers and their organizations (FFPOs) to enable climate-resilient landscapes and improved livelihoods through the approval of small grants for producers’ organizations, training and exchanges, and the documentation and dissemination of good practices.
(94 pp.) Project Evaluation Series

Terminal evaluation of the project “Disposal of obsolete pesticides including persistent organic pesticides, promotion of alternatives and strengthening pesticides management in the Caribbean”
The project contributed to the collection and shipment of obsolete pesticides (319 tonnes) from all 11 project countries and polychlorinated biphenyls (54 tonnes) from four countries. However, it was unable to successfully replicate and build capacities with government stakeholders evenly across all countries in the Caribbean.
(92 pp.) Project Evaluation Series

The European Commission for the Control of Foot-and-Mouth Disease Workplans – Phase V. Second biennium 2021–2023
The European Commission for the Control of Foot-and-Mouth Disease (EuFMD) has established an internationally respected capacity for efficient delivery of training and in-country support to Foot-and-Mouth Disease (FMD) Progressive Control Programmes, and, most recently, for the modelling of FMD control measures to guide emergency planning.
(196 pp.)
DOI: https://doi.org/10.4060/cr7926en

Review of FAO’s country programme in Eritrea 2017–2021
The review found that while the Ministry of Agriculture and the Ministry of Marine Resources fully participated in the formulation of the Country Programming Framework (CPF), the Ministry of Land, Water and the Environment’s participation was limited.
(60 pp.) Country Programme Evaluation Series

Terminal evaluation of the project “Disposal of persistent organic pollutants and obsolete pesticides and implementation of sound pesticides management in Benin”
The project was able to implement the farmer field school approach, integrated production and pest management (IPPM), and relevant partnerships. Nevertheless, gaps in pesticide life cycle management were identified and corrective measures were proposed.
(92 pp. Also available in French) Project Evaluation Series
FISHERIES AND AQUACULTURE

Genetic resources for microorganisms of current and potential use in aquaculture: Thematic background study
This study focuses on microbes grown to feed aquaculture species. Rapid advances in technologies used to study microbial ecology make it possible to rapidly determine the community composition of complex natural microbial communities and to monitor changes in the diversity of those communities.
(52 pp.)
DOI: https://doi.org/10.4060/cb7976en

Guidelines for feed use in carp and trout production systems in Central Asia and Eastern Europe
These guidelines are designed to direct farmers in selecting feeds and optimizing their use by implementing appropriate on-farm feed management practices. They also provide an introduction to fish nutrition with a focus on the dietary nutritional requirements of commercially cultured carps and trout.
(72 pp., Russian. Also available in English) FAO Fisheries and Aquaculture Circular
DOI: https://doi.org/10.4060/cb4640ru

Intégration de la nutrition dans le secteur de la pêche et de l’aquaculture de la théorie à la pratique
This guidance note focuses on mainstreaming nutrition into the fisheries subsector in sub-Saharan Africa to address the unacceptably high global prevalence of malnutrition and micronutrient deficiencies in the region.
(52 pp.)
DOI: https://doi.org/10.4060/cb8607fr

FOOD SAFETY

Handbook - Using the information toolkit
This information toolkit serves to assist countries in addressing the general public’s concerns on food biotechnology and food safety, and to support them in raising awareness of the science of food biotechnologies and food safety to inform discussions and decisions.
(32 pp.)
DOI: https://doi.org/10.4060/cb3336en

FORESTRY

Society, economy and forests: The unfolding forest transition in China and the lessons for the future
An assessment of the changes witnessed in the forest sector in China during the last three decades and the key drivers that have contributed to the country’s forest transition. This transition is an outcome of the convergence of several factors, including the emergence of China as an international economic power.
(Bangkok, 44 pp., Chinese. Also available in English)
DOI: https://doi.org/10.4060/cb3232zh

NUTRITION

Organizaciones de consumidores en acción: Un compendio de prácticas que promueven el derecho a una alimentación adecuada
This publication brings to the forefront the experiences and good practices of members of Consumers International. It aims to be of use to multi-sector partnerships and the whole community of consumer organizations to facilitate the exchange of knowledge and skills, and to foster collaborations around thematic areas.
(62 pp. Also available in English)
DOI: https://doi.org/10.4060/cb7588es