



The Family Farming Knowledge Platform (FFKP) Monthly Digest showcases the latest contents uploaded in the FFKP to provide its readers with relevant and up to date information on family farming main themes such as agroecology, small-scale fisheries, pastoralism, indigenous people, and more.

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Global Highlights

Adaptation Gap Report 2023

In 2023, temperature records toppled, while storms, floods, droughts and heatwaves caused devastation. UNEP's Adaptation Gap Report 2023: Underfinanced. Underprepared – Inadequate investment and planning on climate adaptation leaves world exposed finds that progress on climate adaptation is slowing when it should be accelerating to catch up with these rising climate change impacts.

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Small fish for food security and nutrition

This technical paper brings focus to the often overlooked 'small fish' which play an integral role in the food security, nutrition and livelihoods of the small-scale fisherfolk who harvest, process, market, trade and distribute small fish to communities near and far from water bodies. The technical paper explores the various dimensions of the 'small fish food system', addressing drivers, scales, interactions and multiple outcomes and trade-offs, such as that of small fish used for food versus feed.

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The agroecology assessment framework

The agroecology assessment framework was developed to evaluate individual projects/initiatives, or entire portfolios of projects, for their degree of agroecological integration or, we might say, their "agroecologicalness".

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Global Highlights

Look down in wonder: the power of soils

For most of the history of science, we have allowed soils to gather dust. When not using them as somewhere to grow our food (admittedly the most vital of functions), we have largely treated soils as dirt. An impediment when digging for water, for coal, for metro lines.

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The State of Mediterranean and Black Sea Fisheries 2023

This 2023 special edition of the GFCM's flagship publication, The State of Mediterranean and Black Sea Fisheries, updates statistics and figures on the status and management of fisheries in the region and includes, for the first time, an overview of regional indicators on the aquaculture sector in Mediterranean and Black Sea countries.

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Accelerating Nature-Based Solutions to Climate Change Through Women's Leadership

Women-led climate action and nature-based solutions (NbS) represent transformative pathways for climate mitigation and adaptation, both demanding a systems-wide reassessment of how to manage resources responsibly.

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Latest from Africa

Africa - Regional Overview of Food Security and Nutrition 2023

Africa is facing a food crisis of unprecedented proportions. Millions are expected to be at risk of worsening hunger in the near future due to the rippling effects of the war in Ukraine, which are compounding the devastating impacts that conflicts, climate variability and extremes, economic slowdowns and downturns, and the aftereffects of the COVID-19 pandemic are having on the most vulnerable.

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The Knowledge Hub for Organic Agriculture in Eastern Africa (KHEA)

The Knowledge Hub for Organic Agriculture in Eastern Africa (KHEA) is one of the five Knowledge Hubs under the The Knowledge Centre for Organic Agriculture in Africa (KCOA) Project. This KHEA Hub is being coordinated by Biovision Africa Trust (BvAT) in Kenya as the lead agency with a co-hosting arrangement with Participatory Ecological Land Use Management (PELUM) Uganda.

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Knowledge Hub for Organic Agriculture in Southern Africa

KHSA works with country partners in Zambia, Malawi, Namibia and South Africa who deploy sector-wide approaches (with nation-wide stakeholders) or longer-term multiplier support programmes (MSP) with lead farmers or training institutions.

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Latest from Africa

Cultivating diversity for a just agroecological transition of Africa's food systems

In this briefing, *Cultivating diversity for a just agroecological transition in Africa: the inextricable link between agricultural biodiversity, agroecology, climate change, and biodiversity*, we highlight the pivotal role of agricultural biodiversity, in particular, crop diversity and its interrelatedness and dependence on farmer managed seed systems and the unfettered exercise of farmers' rights, as integral to agroecology.

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Zimbabwean Farmers Turn to Agroecology to Feed Their Families

In the early 2000s, the Shashe farming area in Mashava, Zimbabwe, was a barren land, ravaged by deforestation and diminishing water levels. Fast forward two decades, and the region stands transformed into a beacon of agroecological innovation.

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Latest from Asia and the Pacific

Trajectories of crop–livestock integration in the context of specialization in Northwest Vietnam

Mixed crop–livestock systems, the world’s most widespread farming systems, promote farm resilience through diversification and allow for crop–livestock integration (CLI). Intensification and specialization challenge these systems. In Northwest Vietnam, the standard farm model is based on mixed crop–livestock family farms but is shifting towards more specialized farming systems.

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Agroecological initiatives in the Mekong Region: a systematic literature review and mapping reveals their implications for transitioning to sustainable food systems

In the Mekong Region, agroecological approaches provide a niche alternative to the dominant traditional or intensive farming systems.

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Digitalisation on Eradicating Poverty and Malnutrition in the Region

AsiaDHRRA participated in the 7th Southeast Asia Multi-Stakeholder Forum “Reinforcing the 2030 Agenda and Eradicating Poverty in Times of Multiple Crises,” organized by the United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP) on 6-8 November 2023, via hybrid modality, Bangkok, Thailand.

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Latest from Europe and Central Asia

COVID-19 – Rapid impact assessment on the agrifood sector and rural areas in Türkiye

This report assesses the impacts of the COVID-19 on the agrifood sector and rural areas in Türkiye. Taking a panoramic picture of the agrifood sector in the country during the COVID-19 period, the study portrays how the pandemic impact on agrifood chains, smallholders and rural economies in Türkiye.

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Biodiversity in Action — #3

The loss and erosion of biodiversity for food and agriculture in the Europe and Central Asia region pose a substantial and increasing threat to the availability of and access to healthy, nutritious and diverse diets, particularly among vulnerable and marginalised populations.

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Kazakhstan to host dialogue on responsible land governance to support land restoration

Kazakhstan will be the first country to host a national dialogue supported by the Food and Agriculture Organization of the United Nations (FAO) and the United Nations Convention to Combat Desertification (UNCCD).

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Latest from Latin America and the Caribbean

Acceso a herramientas de comercialización electrónica de alimentos que promuevan la eficiencia de sistemas de abastecimiento y mercados tradicionales de alimentos

La información sistematizada y presentada en esta nota técnica brinda insumos sobre las oportunidades existentes en la adopción de tecnologías digitales para facilitar el suministro de alimentos saludables, considerando que las plataformas digitales pueden articular la oferta y la demanda de alimentos e identificar nuevas oportunidades de mercado.

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El fenómeno de El Niño en agricultura, ganadería, pesca y acuicultura: Pronósticos y recomendaciones para la acción

Este documento aborda el impacto del fenómeno de El Niño desarrollado con la participación de gobiernos así como diversos actores humanitarios y de desarrollo con el objetivo de superar el paradigma reactivo y promover la prevención y reducción de riesgos en beneficio de las comunidades más vulnerables del Estado Plurinacional de Bolivia, Colombia, Ecuador, El Salvador, Guatemala, Honduras, Nicaragua, Perú y la República Bolivariana de Venezuela.

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Transformar los sistemas alimentarios para alcanzar los ODS

El documento presenta una descripción de la estructura del ámbito rural, la demografía, la oferta de bienes y servicios, las principales desigualdades, niveles de pobreza, importancia y rol de la agricultura familiar y de otras actividades económicas (diversificación).

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Latest from Near East and North Africa

Contingency planning process for catalysing investments and actions to enhance resilience against sand and dust storms in agriculture in the Islamic Republic of Iran

This report outlines the conceptual framework for sand and dust storms (SDS) hazard risk and vulnerability assessment and mapping in agriculture and provides the elements as part of SDS contingency planning process in agriculture in the Islamic Republic of Iran.

Click [here](#)

Regional Overview of Food Security and Nutrition: Statistics and trends

The 2023 Near East and North Africa Regional Overview of Food Security and Nutrition comes at a critical juncture as several shocks have hit the region in recent years, including the COVID-19 pandemic and the war in Ukraine. In 2022, international and domestic food and fertilizer prices hit record highs. Moreover, extreme weather events and droughts reduced yields in several wheat-producer countries in the region. The Overview provides an update on the progress made in the Arab States towards Sustainable Development Goal (SDG) 2 targets related to hunger, food security and nutrition, as well as the progress made towards the 2025 global nutrition targets set by the World Health Assembly (WHA). In 2022, hunger in Arab countries reached its highest value since the year 2000.

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Latest from our Contributors

Farmers' guidelines on soil and water management in salt-affected areas

The threats posed by salt-affected soils to global food security are dire. According to the recent Global salt-affected soils map, over 424 million hectares of topsoil (0–30 cm) and 833 million hectares of subsoil (30–100 cm) are currently salt-affected.

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Metodología para la gestión de los estilos de enseñanza en el sector agropecuario en Colombia

En el marco del Sistema de Innovación Agropecuaria y frente al desarrollo de las capacidades locales hablar de procesos de enseñanza-aprendizaje en la extensión rural y agropecuaria se vuelve cada día más frecuente. Este tema cobra importancia porque favorece la apropiación social del conocimiento, la transferencia tecnológica, el cambio y la mejora de las prácticas en beneficio de los productores y sus sistemas de producción.

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Latest from our Contributors

Yemaya Recommends/Book Review: Achieving Gender Equality at Work

The International Labour Organization (ILO) released the report “Achieving Gender Equality at Work” in June 2023, which comprehensively analyses the progress made in promoting gender equality in workplaces globally. It identifies existing challenges and outlines recommendations for a more inclusive and equitable future.

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Film Festival: A Fish-eye View

Against a backdrop of social struggles, the 15th edition of the Pecheurs du Monde International Film Festival was successfully held in Lorient, France. The 15th Pecheurs du Monde film festival took place from March 19 to 26, 2023, with many spectators and exhibition visitors participating across seven municipalities in France.

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Latest from our Contributors

Seeds of Europe

Summer 2023. 2 young filmmakers travelled through Europe visiting seed producers at their workplaces and experiencing first-hand how important it is to preserve this diversity in Europe. The short documentary gives a voice to these small-scale seed producers and seed savers from across Europe, with beautiful footage shot in Ireland, Luxembourg, France, Italy, Austria and the Czech Republic. For diversity on our plates and in nature, we also need diversity in seeds.

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Islands of Resilience Part 2: Land Planning and Biodiversity

German Naturparks and French Parcs Naturels Régionaux (PNR) are project breeding grounds where eco-friendly agriculture, outdoor tourism, and recreational activities can coexist, as we explored in part 1.

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E-LEARNING of the month

Course 1: Addressing gender equality in climate change adaptation and mitigation in agriculture

The course aims at facilitating the exchange of promising approaches, tools and good practices that can be used by parliamentarians and policymakers to support the design and implementation of sustainable and gender-transformative climate policies and legislations to advance gender equality and empower women and youth in the agriculture and food security sectors.

Click [here](#)

Course 2: Building equitable and inclusive agrifood systems

This course is intended to strengthen the knowledge and competencies of parliamentarians and policymakers on the relevance of gender issues in agrifood systems and know how to build equitable and inclusive agrifood systems, and be able to monitor the gender impacts of policies and investments.

Click [here](#)

Course 3: Gender-Responsive budgeting for agriculture and climate policies

This course aims to support parliamentarians in ensuring that adequate financial resources are allocated to achieve food security and gender equality.

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Latest from Agroecology

Measuring agroecology and its performance: An overview and critical discussion of existing tools and approaches

Agricultural and food systems (AFSs) are inherently multifunctional, representing a major driver for global crises but at the same time representing a huge potential for addressing multiple challenges simultaneously and contributing systemically to the achievement of sustainable development goals. Current performance metrics for AFS often fail to take this multifunctionality into account, focusing disproportionately on productivity and profitability, thereby excluding “externalities,” that is, key environmental and social values created by AFS.

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Family Farming Knowledge Platform

www.fao.org/family-farming

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A strong coalition of contributors sharing their knowledge represents the very foundation of this initiative.

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To do so, click on the following links:

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CoP for the Africa Region: <https://dgroups.org/fao/familyfarming/agroecologyafrica/>

CoP for the LAC Region: <https://dgroups.org/fao/familyfarming/lac>

Once a member, for sharing a message, you will only have to send an email to the email addresses below:

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CoP for the Africa Region: familyfarmingagroecologyafrica@dgroups.org

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