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Status of digital agriculture in 47 sub-Saharan African countries, 2022.

Sub-Saharan Africa's current level of agricultural productivity may lift more than 400 million people out of extreme poverty and improve the livelihood of approximately 250 million smallholder farmers and pastoralists. Based on 47 desk based country case studies, this report presents a snapshot of the status of digital agriculture in each country. (*FAO*)

Предметни рубрики: дигитално земеделие – Африка

Област на знанието: Икономически науки



Climate change, biodiversity and nutrition nexus: evidence and emerging policy and programming opportunities, 2022.

This paper identifies entry points within agrifood systems to improve biodiversity and diets, such as sustainable use of genetic resources, climate-smart agriculture, sustainable management of marine ecosystems, and consumer education. (FAO)

Предметни рубрики: промени на климата – продоволствена сигурност



Сигнатура: ЕК

COVID-19 pandemic impacts on Asia and the Pacific : a regional review of socioeconomic, agrifood and nutrition impacts and policy responses, 2022.

This publication argues that the pandemic worsened the unemployment landscape and resulted in household income contraction. Food policy responses to the COVID-19 pandemic are also presented, such as grants for improved crop production and loans for agrifood business. (*FAO*)

Предметни рубрики: инфекциозни болести – икономически проблеми – Азия



Сигнатура: ЕК

Ilie, Elena Teodora и др. The role of small and medium agrifood enterprises in rural transformation : the case of rice processors in Kenya, 2022.

Through semi-structured interviews with Kenyan rice millers, this study identifies challenges in their business activities, covering procurement, inbound and outbound logistics, and financing. Policy options to address these issues include reforming the tax charged on agricultural commodities. (*FAO*)

Предметни рубрики: регионална икономика – преработвателни предприятия – райони, селски; оризови мелници – Кения



Improving ways to record tenure rights, 2017.

This guide is about making the recording or registration of tenure rights more relevant to people who hold those tenure rights, and particularly to people who are currently poorly served by systems to record or register tenure rights. It provides practical advice on ways to improve the recording of tenure rights, including by addressing barriers that prevent people from using recording systems. (FAO)

Предметни рубрики: земеползване – поземлен регистър



Сигнатура: ЕК

Lhost, Frederic и др. Investing in youth vocational training professional training programme in the agropastoral and fisheries sectors in Cameroon, 2021.

This study overviews the agropastoral training programme (AFOP) in Cameroon. It shows that training contributes to learners' entrepreneurial and social skills and the mastery of strategic decision-making competencies. (*FAO*)

Предметни рубрики: професионално обучение – младежи – инвестиции – Камерун



Сигнатура: ЕК

Safeguarding land tenure rights in the context of agricultural investment: a technical guide on safeguarding land tenure rights ..., 2015.

The guide supports application of the Voluntary Guidelines on the Responsible Governance of Tenure for Land, Fisheries and Forests in the Context of National Food Security at the national level by providing technical guidance on how to safeguard tenure rights in the context of agricultural investments, including in land. It aims to provide additional guidance to government authorities engaged in the promotion, approval and monitoring of investments at all stages of the investment cycle. (FAO)

Предметни рубрики: поземлена собственост – инвестиции



Sanchez, Marco V. и др. Productive public investment in agriculture for economic recovery with rural well-being : an analysis of prospective scenarios for Uganda, 2022.

This study used a modelling tool to represent the Ugandan economy and develop scenarios for assessing the potential effects of government investment in agricultural sectors. It finds that public investments can drive growth in agrifood production, with favourable impacts on the economy. (*FAO*)

Предметни рубрики: селско стопанство – инвестиции – Уганда



Сигнатура: ЕК

Strengthening civic spaces in spatial planning processes: a technical guide on regulated spatial planning and tenure to balance societal priorities in the use of land, fisheries and forests, 2020.

Decisions over tenure – who gets access to land, fisheries, and forests, for how long, and under what conditions – have important implications for people's livelihoods. Spatial planning procedures can have a considerable impact on the legitimate tenure rights of the respective rights holders and, in the long term, can affect livelihoods. (*FAO*)

Предметни рубрики: териториално планиране – райони, селски



Сигнатура: ЕК

Youth-sensitive value chain analysis and development : guidelines for practitioners, 2022.

This publication explains how practitioners can identify and analyse constraints and opportunities for decent youth employment for each function of the core and extended value chains. Methods include situation analysis, a desk-based approach and a market-driven value chain approach. (FAO)

Предметни рубрики: младежка заетост – райони, селски

Област на знанието: Право. Правни науки



Responsible governance of tenure and preventive justice: a guide for notaries and other practitioners in the preventive administration of justice, 2022.

This guide calls for practitioners in preventive justice to consider the multifaceted nature of the land and integrate human dignity into land-tenure-related processes. It promotes close cooperation between decision-makers, practitioners and scholars working in the field of preventive justice. (FAO)

Предметни рубрики: земеползване – правни проблеми ; поземлена собственост ; поземлено право



Сигнатура: ЕК

Responsible governance of tenure and the law: a guide for lawyers and other legal service providers, 2016.

This guide explores the legal dimensions of responsible governance of tenure. It supports the application of the Voluntary Guidelines on the Responsible Governance of Tenure for Land, Fisheries and Forests in the Context of National Food Security at the national level. The guide addresses the legal value of the Guidelines covering the governance of tenure of land, fisheries and forests by explaining the concept of legitimacy and reviewing the different stages of legislative processes, from legal assessment and law-making through implementation of legislation to settlement of disputes. (FAO)

Предметни рубрики: поземлено право – законодателство

Област на знанието: Науки за околната среда



Сигнатура: ЕК

Regional analysis of the nationally determined contributions in the Near East and North Africa: opportunities and gaps in the agriculture, water and land use sectors, 2022.

Water scarcity, land degradation and desertification are the most frequently reported climate-related slow onset events in the Near East and North Africa (NENA) region. This report stresses that it is essential to strengthen climate risk preparedness and resilience, specifically targeting the agricultural sectors. (FAO)

Предметни рубрики: водни ресурси – управление ; околна среда – опазване



Strengthening monitoring and evaluation for adaptation planning in the agriculture sect, 2019.

This book proposes a seven-step process to support the development of monitoring and evaluation (M/E) systems for adaptation planning, including understanding the policy context, developing a shared adaptation goal and identifying indicators. (FAO)

Предметни рубрики: промени на климата – селско стопанство – мониторинг

Област на знанието: Геодезия. Топографско-геодезични работи



Сигнатура: ЕК

Smith, Hillary. A methodological guide for mapping women's small-scale fishery organizations to assess their capacities and needs: a handbook in support of the implementation of the Voluntary Guidelines for Securing Sustainable Small-Scale Fisheries in the Context of Food Security and Poverty Eradication, 2022.

The purpose of this methodological guide is to outline how to conduct an empirical assessment of the current landscape of women's small-scale fishery (SSF) organizations. Applying this methodology will enhance understanding of where women are organized in SSFs (both geographically and within the value chain); what their present organizational characteristics and capacities are; and their primary needs. (FAO)

Предметни рубрики: прехрана – риболов, дребномащабен – жени ; неправителствени организации – картографиране – ръководства





Сигнатура: ЕК

Soil health for paddy rice: a manual for farmer field school facilitators, 2021.

Some of the exercises presented in this manual were adapted from existing manuals, some were developed during a series of workshops on soil health for FFS facilitators, and some were developed based on activities carried out with farmers during pilot soil health-FFSs in the Philippines. The content and relevant exercises can also be adapted for use in other crops and farming systems such as other cereals, pulses or vegetables, with or without livestock. The Manual contains basic concepts on soil health with related exercises pertaining to the following areas that are usual components of a FFS: Baseline survey; Participatory technology development (PTD)/field studies; Agroecosystem analysis (AESA); Special topics. (FAO)

Предметни рубрики: почви – плодородие ; професионално образование – училища за фермери

Област на знанието: Растениевъдство



Сигнатура: ЕК

2020 Annual Report : Plant Production and Protection, 2021.

The 2020 Annual Report: plant production and protection provides in-depth information, key facts and figures from the FAO Plant Production and Protection Division (NSP) during the year 2020. This is the first Divisional Annual Report of its kind and is expected to be published on a yearly basis. (*FAO*)

Предметни рубрики: растениевъдство – продукция ; растителна защита



Сигнатура: ЕК

General guidelines for developing and implementing a regional integrated pest management strategy for fall armyworm control in demonstration countries, 2021.

These guidelines provide a framework for the development of regional strategies aimed at managing fall armyworm (FAW) by developing evidence-based integrated pest management (IPM) packages. Of particular value is the list of various IPM options given in Tables 1-3. A narrative outline of IPM tactics is provided in Appendix 1. (FAO)

Предметни рубрики: вредители по растенията – насекоми вредители – Есенен армейски червей ; растителна защита – борба с вредители



Сигнатура: ЕК

Integrated Pest Management (IPM) Farmer Field School (FFS): a guide for facilitators of FFS on Maize with special emphasis on Fall Armyworm, 2021.

The recent invasion of Fall Armyworm (FAW) is causing wide economic damage to maize farmers. The pest is new to India. Hence, it is important to understand its behaviour in the agro ecosystem and its interactions with predators, parasitiods and entomopathogens in diverse agro ecosystem. Thus, this illustrative guide on IPM-FFS has been developed by FAO and Directorate of Plant protection Quarantine & Storage (DPPQS), MoAFW for promoting IPM in maize cultivation with special emphasis on FAW management. (FAO)

Предметни рубрики: царевица – насекоми вредители – Есенен армейски червей ; растителна защита – борба с вредители



Pest status guide: understanding the principal requirements for pest status determination, 2021.

The guide describes the responsibilities of NPPOs when determining the status of pests within their territories, the requirements for national legislation to support actions relevant to pest status and how pest status determination fits within the international phytosanitary framework. It also describes how the outcomes of pest status determination may be used to support other key activities, such as preparing regulated pest lists, pest reporting, and securing or maintaining market access. Finally, the guide provides a number of case studies from around the world that highlight different aspects of the pest status determination process and how NPPOs deal with particular issues. (FAO)

Предметни рубрики: растителна защита ; болести по растенията ; вредители по растенията – борба



Сигнатура: ЕК

Prevention, preparedness and response guidelines for Spodoptera frugiperda, 2021.

These guidelines provide information on the distribution and biology of the Fall Armyworm. They also provide guidance on how to conduct a response plan and on suppression methods, such as biological control and microbial pesticides. (*FAO*)

Предметни рубрики: вредители по растенията – Spodoptera frugiperda ; борба с вредители – биологичен контрол



Сигнатура: ЕК

Red Palm Weevil: guidelines on management practices, 2020.

These guidelines have been developed by FAO to support all those involved in the day-to-day management of RPW in the field (including farmers and pest-management professionals), researchers, and the decision-makers and administrative stakeholders who support the implementation of integrated pest management (IPM) strategies for RPW. Written by internationally recognized RPW experts, the guidelines describe the biology and host range of RPW and address all aspects of RPW-IPM, including surveillance, phytosanitary measures, early detection, pheromone trapping protocols, preventive and curative chemical treatments, removal and safe disposal of severely infested palms, and best agricultural practices to mitigate attacks by this lethal pest of palms. (FAO)

Предметни рубрики: палми – насекомни вредители – Червена палмова дръжка ; растителна защита – борба с вредители



Surveillance guide: a guide to understand the principal requirements of surveillance programmes for national plant protection organizations, 2. ed., 2021.

The International Standards for Phytosanitary Measures (ISPM) no. 6 (Guidelines for surveillance) refers to the components of survey and monitoring systems for the purpose of pest detection and the supply of information for use in pest risk analyses, the establishment of pest free areas and, where appropriate, the preparation of pest lists. A national plant pest surveillance programme should be conducted in line with this standard to ensure that its results are accurate, credible and contribute to national goals and priorities. This guide addresses aspects of policy and management, which together should outline the rationale for the establishment of a national plant pest surveillance programme. (*FAO*)

Предметни рубрики: вредители по растенията – мониторинг

Област на знанието: Обща енергетика



The use of solar energy in irrigated agriculture: a sourcebook for irrigation water management with alternative energy solutions, 2022.

The solar photovoltaic (PV) system generates clean energy and eliminates the risk of environmental pollution from oil spills, contaminated soil and carbon dioxide emissions. This sourcebook provides information on the design, operation, inspection, troubleshooting and maintenance of solar PV pumping systems. (FAO)

Предметни рубрики: поливно земеделие – фотоволтаични поливни системи

Област на знанието: Отглеждане и развъждане на насекоми



Сигнатура: ЕК

Good beekeeping practices for sustainable apiculture, 2021.

Bees provide a critical link in the maintenance of ecosystems, pollination. They play a major role in maintaining biodiversity, ensuring the survival of many plants, enhancing forest regeneration, providing sustainability and adaptation to climate change and improving the quality and quantity of agricultural production systems. In fact, close to 75 percent of the worldÒs crops that produce fruits and seeds for human consumption depend, at least in part, on pollinators for sustained production, yield and quality. Beekeeping, also called apiculture, refers to all activities concerned with the practical management of social bee species. (*FAO*)

Предметни рубрики: пчеларство – устойчиво развитие