



UNITED NATIONS
INDUSTRIAL DEVELOPMENT ORGANIZATION



UNIDO's SPS and food safety related activities
STDF Working Group Meeting

30-31 March 2021

Geneva

Strengthening the quality of cashew, oil palm and cocoa for exports from Ghana (GQSP Ghana)

Country(ies)/Region:
Ghana

Donor:
SECO

Thematic areas:
IC22



Participants with the Chief Director of the Ministry of Trade and Industry.



Participants during group exercises

In coordination with the Ministry of Trade and Industry (MoTI), the project trained national experts' part of the Ministry's Business Resource Centres (BCRs), freelancer experts and staff of companies' part of the One District One Factory (1D1F) initiative, identified by the government to enhance their competitiveness.

The participants were trained on:

- Food Safety – HACCP & ISO 22000:2018 Requirements
- RSPO Standards – P& C Standards
- RSPO Standards – Small holder Certification Scheme
- ISO 9001:2015 Quality Management Systems – Requirements.

The national experts trained will be able to support the SMEs benefiting from the GQSP Ghana Project after its ending.

Strengthening the quality of cashew, oil palm and cocoa for exports from Ghana (GQSP Ghana)

Country(ies)/Region:
Ghana



Mim Cashew is being supported by the GQSP Ghana project to achieve HACCP Certification

Donor:
SECO

The GQSP Ghana project is supporting the company Mim Cashew to achieve HACCP certification. A food safety expert is guiding the company to implement HACCP requirements.

Strengthening the quality of cashew, oil palm and cocoa for exports from Ghana (GQSP Ghana)

Country(ies)/Region: Ghana		Training and sensitization of artisanal oil palm millers in basic quality and food safety requirements.
Donor: SECO		The training was the first level training programme. A sequel will be organized with focus on specific standards and codes of hygienic practices.

Strengthening the quality of cashew, oil palm and cocoa for exports from Ghana (GQSP Ghana)

Country(ies)/Region: Ghana		Training of cashew value chain actors organized to interpret national standard for raw cashew nuts and kernels.
Donor: SECO	<p>Participants being guided by the instructor on grading cashew nuts</p>  <p>Participants trying the grading techniques taught</p>	A sequel training was organized with a focus on the cashew farmers. The aim of the training was to build capacity to help farmers, aggregators and other value chain actors to grade cashew according to the national standards as well comply with the relevant statutory requirements

Strengthening the quality of cashew, oil palm and cocoa for exports from Ghana (GQSP Ghana)

Country(ies)/Region: Ghana		Supporting RSPO Certification: Four Palm oil milling companies are being guided to implement RSPO requirements and prepare for certification.
Donor: SECO		

Thematic areas:
IC22



RSPO Expert reviewing existing documentation for guidance at 8 Degrees Company Limited



Expert assessing the compliance status of the 8 Degree milling processes

The Project has engaged experts who are working - both virtually and on-site to get the mills ready for certification.

The Project for agri-food and agro-industry development assistance in Pakistan (PAFAID)

Country(ies)/Region:
Pakistan

Donor:
JICA

Thematic areas:
Inspection, laboratory capacities, incremental food safety standards, product compliance

Link:
<https://pafaid.org/>



Closing session of the GAP development for apple value chain

The PAFAID initiative, targeting the apple value chain in Balochistan and meat value chain in Khyber Pakhtunkhwa (KP) has undertaken the following key activities since March 2020:

- Establishment of Public-Private Partnership Platform for both value chain in the respected provinces and invitation of partners to the event;
- Establishment of Expert Working Group (EWG) composed by local competent authorities and technically guided by UNIDO with the following scopes, resulting in the development of technical guiding documents for the sectors:



Participants in the ISO 17025 training

1. Regulatory, standards and policy EWG in KP to provide recommendations on the improvement of current framework for food control functions;
2. Good Hygiene Practice with incremental requirements based on local regulations for the meat value chain in KP;
3. Good Animal Husbandry Practice for the meat value chain in KP;
4. Good Agriculture Practice for the apple value chain in KP;

- Additional support was provided in the development of **feasibility study** for a food safety compliant slaughterhouse in the province;
- **COVID-19-specific workshop** in the context of meat production was held for competent authorities in KP. Recording of the session is available on YouTube;
- **ISO 17025 training** conducted to officers at the Balochistan Food Authority, Agriculture Extension Department and Balochistan Agriculture College
- - **Food Science Programme of the Balochistan Agriculture College assessed** based on European educational standards and recommendations provided to improve current programme.

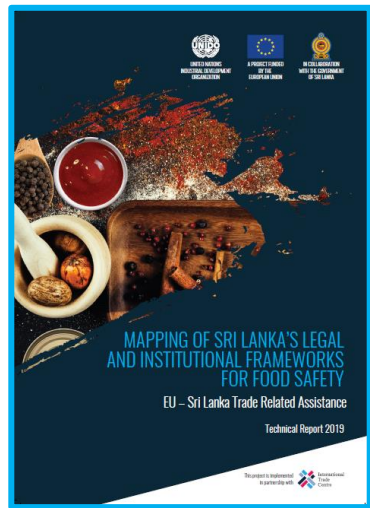
Increasing trade competitiveness of small and medium enterprises in regional and European Union markets

Country(ies)/Region:
Sri Lanka

Donor:
European Union

Thematic areas:

#FoodControlSystem
#QualityInfrastructure
#EnterpriseCompetitiveness
#ExportCompliance
#QualityManagementSystem
#GeographicalIndication



The EU-Sri Lanka Trade-Related Assistance project, funded by the European Union (EU) and co-implemented by UNIDO and the International Trade Centre (ITC), successfully concluded its four-year technical cooperation in assisting Sri Lankan small and medium-sized enterprises (SMEs) in strengthening their trade competitiveness in regional and EU markets.

- To fortify the **legal and institutional framework for food safety**, the project proposed modernizations to primary (Food Act 1980) and secondary legislation (Food Safety Policy) for adoption. To substantiate the long-run socio-economic benefits of food safety reform, an analysis quantifying the public health and commercial benefits was rendered and delivered by UNIDO to stakeholders in the food control system.
- In spices & concentrates and processed food & beverages (SCPFB) sectors, SMEs entered 16 new markets in Europe, the Asia-Pacific, and the Americas, with in excess 2,000 SMEs and 400 extension officers trained on **food safety and quality (FSQ) assurance best practices and bespoke technical guidance** and practicable recommendations for holistically improving enterprise performance delivered to 101 SMEs, a third of whom were pre-selected and are now certified against **international certification schemes** like ISO 22000 (Food Safety Management System), Hazard Analysis and Critical Control Points (HACCP), Good Manufacturing Practices (GMP), British Retail Consortium (BRC) Food Safety Management System, (EU/USDA/JAS) Organic

		<p>and ISO 22716 (GMP for Cosmetics). The project has prepared and placed at the disposal of trade support institutions and SME beneficiaries three practical handbooks, including a Food Safety Handbook, for Sri Lankan SMEs as reference materials.</p> <ul style="list-style-type: none">• In order to strengthen market compliance, especially to meet SPS and quality requirements in a post-pandemic era, UNIDO supported Sri Lanka in developing a National Quality Infrastructure Strategy (NQI-S), a corresponding action plan for the National Quality Policy (NQP) and laid the foundations for the prospective establishment of a National Quality Council (NQC). One of the key outcomes was capacity building of over 4,000 trainees from trade support institutions, particularly those from NQI institutions and conformity assessment bodies (CAB), to elevate service provision to the SCPFB sectors. In particular, UNIDO delivered bespoke technical guidance to 24 CABs who are now accredited and ready to provide 211 new conformity assessment services, accredited by the Sri Lanka Accreditation Board (SLAB), to the SCPFB sector.• The pinnacle of the collective efforts of UNIDO in lock-step with the Export Development Board, the Spice Council, and cinnamon industry stakeholders, now represented by the Ceylon Cinnamon Geographical Indication Association (CCGIA), also founded with project support, is the prospective international and local registration of geographical indication (GI) for Ceylon
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		<p>Cinnamon in the EU and Sri Lankan markets; this would effectively render Ceylon Cinnamon Sri Lanka's first-ever GI product and the first-ever Sri Lankan product to receive GI protection in the EU. The legal framework for GI registration is pending approval at the highest level and at the operational-level, an ICT-based traceability system, a SPS and quality assurance scheme, has been designed and launched with implementing actors appropriately trained; similarly, a customized software for black pepper farmers has also been launched in collaboration with the International Pepper Community.</p>
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Increasing Sierra Leone's competitiveness through enhanced productivity and trade compliance in selected value chains

<p>Country(ies)/Region:</p> <p>Sierra Leone</p>		<p>In the framework of the WACOMP Program in Sierra Leone, funded by the European Union, UNIDO organized a series of training webinars for SMEs related to HACCP and ISO 22000.</p>
<p>Donor:</p> <p>European Union</p>		

Thematic areas:

Food Safety



More than 60 interested SMEs were subsequently interviewed and UNIDO experts have been evaluating their facilities, equipment and processes since November 2020. The technical evaluation is based on remote and physical visits accompanied by a survey conducted with their staff. This allowed for finalizing individual action plans with each SME to delineate the roles and responsibilities as well as to ensure ownership in the standard-implementing process.

The first batch of 3 SMEs is currently receiving UNIDO support for in-situ implementation of HACCP and ISO 22000, which will then be continued with other SMEs.

Project title: Upgrading the Sudanese Sesame seeds value chain

Country(ies)/Region: Sudan

Donor: STDF

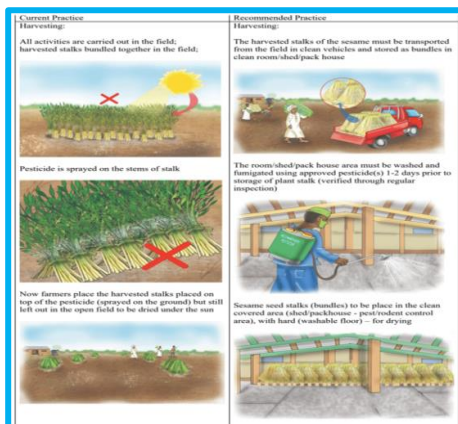
Thematic areas: Competitive trade and CSR



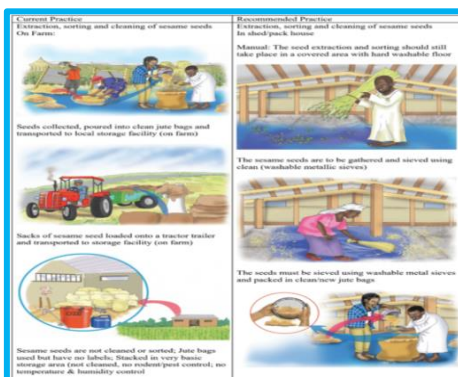
Establishment of Farmers Field Schools



Establishment of Farmers Field Schools



Draft booklets



Draft booklets

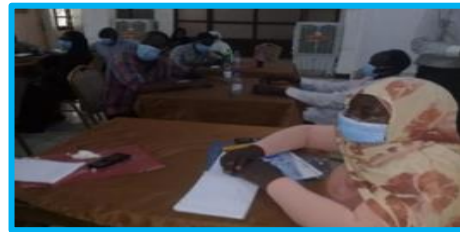
To achieve the project objective of the project, UNIDO with FAO (co-implementing agency) have organized the following activities since March 2020:

Establishment of Farmers Field Schools

FAO established Letters of Agreements with the Agricultural Research Corporation in each state to establish six Farmer Field Schools (3 in North Kordofan and 3 in Al Qadarif) to provide season long training for targeted farmers on GAP and SPS measures under the overall supervision of FAO. In this regard, five training sessions were conducted in each of the three FFS in Al Qadarif, and 4 training sessions were conducted in each of the three FFS in North Kordofan (Total 27 sessions) covering the following topics: i) Land preparation; ii) Use of improved seeds; iii) Good Agricultural practices; iv) Weed control.

Booklets

The draft booklets cover topics related to post harvest, transportation, traceability, GAP/IPM, sesame seed oil extraction, and testing and certification requirements. They were prepared jointly with UNIDO and FAO, with inputs from Trainings of Trainers from major agricultural and trade development institutions such as the Ministry of Agriculture and the Ministry of Industry and Trade. The booklets include illustrations so that readers, in particular farmers can quickly understand their content. Also, a short video will be produced. The booklets aim to introduce good agricultural practices, give understanding on testing and market requirements, so that farmers can avoid post-harvest losses, increase productivity and contribute to an increase of their income by giving them an opportunity to sell their products to high-end markets.



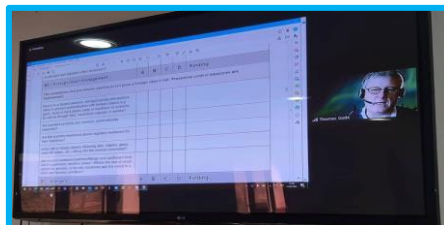
ToT in Al Qadarif



ToT in North Kordofan



ToT on quality compliance



Capacity building activities

- ***Training of Trainers for Farmer Field Schools Facilitators***

Two ToT training workshops were conducted, one in North Kordofan and one in Al Qadarif. 15 Farmer Field Schools' facilitators were trained in each workshop. The participants to each workshop were 10 extension officers and 5 lead farmers. Each workshop covered the following topics: i) Sesame Good Agricultural Practices (GAP): Land Preparation and Water Harvesting, Plant Pathology, Weed Control, Agricultural practices; ii) Sesame, Quality Control and Export Development; iii) Importance of Post-harvest for different crops; iv) Sesame Integrated Pest Management; v) Producers' organizations and their role in developing the sesame sector, Leadership and Negotiation, Technology Transfer and Participatory Approach; and vi) The concept of Farmer Field Schools (FFS): Establishment of FFS, Principles and skills of FFS, Implementation of FFS, Participatory Monitoring and Evaluation.

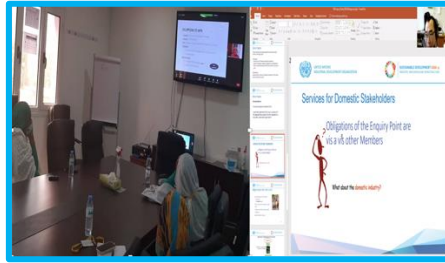
- ***Training of Trainers on quality compliance along the sesame supply chain***

A four-day Training of trainers for 11 participants on the utilization of the booklets was organized, so that the participants can then train farmers in two targeted states, North Kordofan and Al Qadarif and disseminate the booklets and obtained certificates. Moreover, as a result of this training a national training programme was developed, and it will be implemented in the coming months by the instructed trainers.

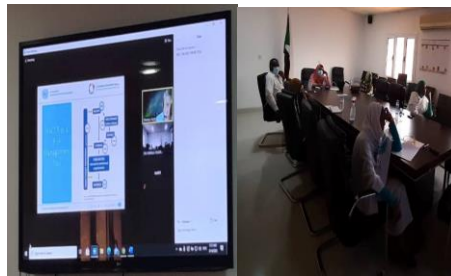
- ***Training of Trainers on ISO 17020***



ToT on ISO 17020



SPS workshops



SPS workshops

A training of trainers on ISO 17020 was organized with the aim to enhance the knowledge of the participants on this standard, how to implement it and what should be certified under it based on examples. The training took place in February 2021. It complemented the previous training from 2019 by instructing the participants as training of trainers, so that they can then train various authorities on performing inspections in the field of conformity assessment. In addition, calibration and accreditation status was discussed and an assessment report will be prepared in the coming months to identify the accreditation needs.

- **SPS workshops**

Building on the training experience held in 2019 which enhanced the participants' knowledge and understanding on SPS measures and pesticide management and its theoretical aspects, and created a map on legal measures, identification of difference and institutional framework and identification of gaps. At the same time, based on discussions with project stakeholders, UNIDO organized SPS workshops on the following topics: i) SPS Agreement and enquiry point; ii) SPS risk analysis; iii) Cases; and iv) Evaluation. These workshops aimed at supporting Sudan's accession to the WTO and supported the review of SPS legal measures. In the coming month recommendations related to SPS laws and regulations will be prepared as part of these workshops.

Support to Employment Creation in Mongolia: Piloting quality private sector in selected livestock value chains (SECiM)

Country(ies)/Region:

Mongolia

Donor:

European Union

Thematic areas:

Food Safety



Within the framework of the EU funded SECiM project jointly implemented with Government of Mongolia and FAO, UNIDO introduced Food Safety Management System practices for Mongolian meat and dairy enterprises with series of on the job trainings and assessments.

These capacity building activities covered conformities of international standards including ISO, HACCP and FSSC 22000 as well as GHP, GMP and GDP for the factories, who process export-oriented products. The assessments included situation analysis of the enterprises, recommendations for improvement in standards compliance, roadmap for exports and requirements of importing countries, especially for the meat products.



Exporting value added livestock originated products is one of the key priorities of Mongolian Government and thus UNIDO's intervention and global best practices is complementary for the country expertise.



As a result of the above intervention, the meat factories upgraded their quality infrastructure and introduced new way of learning and improving their skills and knowledge towards international standards.

Available technical series, guidelines and blended elearning courses upon request.

Contact: UNIDO AGR – SFS division.

Project title: CAPFish Capture - Post Harvest Fisheries Development

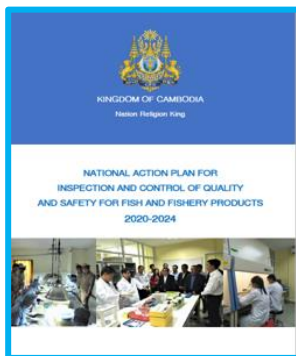
Country(ies)/Region:

Under the CAPFish-capture: Post-harvest fisheries development,

Cambodia/ Asia and Pacific

Donor: European Union

Thematic areas:
Inspection, upgrade of food business operators



UNIDO developed National Action Plan for Inspection and Control of Quality and Safety for Fish and Fishery Products (2020-2024) and adopted by Cambodian Government

National Inspection Protocol for Fish and Fishery Products was developed. It covers all levels of fish and fishery products operations.

A Framework for the development of food safety system for the Cambodia fishery products was developed in two phases as Cambodian Quality Seal (CQS) and Official Control (OC) mechanisms, for both domestic and international markets.

International laboratory experts (Chemistry and Microbiology) assisted national testing laboratories and trained 56 participants from 11 laboratories (public and private) on accreditation of laboratories on ISO 17025.

Based on the National Action Plan for Inspection and Control of Quality and Safety for Fish and Fishery Products (2020-2024), the project strengthened the capacity of Competent Authority through developing Training curriculum on food safety, inspection and control and developed pool of 28 trainers on food safety. The trainers trained national fisheries officers and inspectors (75).

The project supported the FiA inspectors to conduct 50 pre-audit inspections and collection and testing of 196 samples from inspection sites.

The project supported the CA in completing National Residue Monitoring Plan for 2020 and collected/analyses 150 samples from

		aquafarms, which will be submitted to DG SANTE before March 2021.
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Project title: VTPA Programme for West Africa		
Country(ies)/Region: Mali & Senegal		<p>Standards and Trade Development Facility (STDF) of the World Trade Organization (WTO) identified UNIDO as a partner in the formulation and implementation of complementary food safety capacity building intervention related in the region of west Africa (Senegal & Mali), aiming to integrate third-party certification systems for enhanced national food control systems.</p> <p>The VTPA programme for West Africa project has been launched in November 2020 and is finalizing its inception phase.</p> <p>Several discussions have been undertaken with the national counterparts of the project in an effort to give them a better understanding on the benefits of the VTPA approach, and also present and validate with the partners the different activities to be implemented in the inception phase.</p> <p>A Preliminary study has been conducted with the support of a consulting firm (bioscope) in order identify the existing gaps in the political, institutional and regulatory framework of Mali and Senegal in relation to voluntary insurance by third parties.</p> <p>The study includes a targeted mapping of horticulture value chain in Mali and Senegal with a particular focus on compliance issues throughout the value chain as well as the Identification of multinationals and large companies in the production and processing of</p>
Donor: STDF		
Thematic areas: Food safety		

		<p>leading products in the horticultural sector in Mali and Senegal.</p> <p>A National Project Coordinator has been recruited in order to support and coordinate the implementation of project activities on the field level.</p> <p>Several interviews are ongoing in attempt to recruit a gender expert to provide gender related data proper to the horticulture value chain as well as the establishment of a gender assessment to conclude the inception phase.</p>
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