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# ASEAN Remote Audit Workshop

Validation of the ASEAN Regional  
Guidelines for Remote Audit and  
Inspection



## Outcome Report

08 – 12 December 2025

Metro Manila, the Philippines



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Audit and Inspection

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# 1. Introduction

The Regional Validation Workshop on the ASEAN Regional Guidelines for Remote Audit and Inspection was held from 08-12 December 2025, in Manila, the Philippines. The workshop brought together over 50 participants, 34 of which ASEAN Member State (AMS) representatives, and marked a key milestone in ASEAN's efforts to strengthen food safety regulatory frameworks in the region through modern, risk-based, and digital approaches. The event convened to conclude the work of the Electronic Working Group (EWG) and to jointly review, validate, and finalize the ASEAN Regional Guidelines on Remote Audit and Inspection.

The workshop was co-organized by the United Nations Industrial Development Organization (UNIDO), the ASEAN Secretariat, the Department of Agriculture, Fisheries and Forestry of the Government of Australia (DAFF), and the Standards and Trade Development Facility (STDF), as part of ongoing efforts to support more effective and aligned food safety regulatory practices across the region.

Building on earlier regional discussions, including the ASEAN Food Safety Workshop on Remote Audit and Electronic Certification held in Jakarta in April 2025, the Manila workshop responded to findings that showed wide variation in digital readiness across ASEAN Member States, alongside a shared interest in strengthening remote audit and electronic certification practices. In particular, the Jakarta workshop confirmed strong regional commitment to aligning ASEAN initiatives with Codex guidance, notably CXG 102-2023 on Remote Audit, which provided the technical foundation for the development and validation of the ASEAN Regional Guidelines.

Overall, the objectives of the workshop were to:

- Hold awareness raising session on food safety auditing to strengthen capacity of auditors, regulators, and other key stakeholders
- Carry out parallel remote and in-person audits to validate the technical assessments through visits of food business operators
- Convene the final in-person session of the Electronic Working Group to review and finalize the draft ASEAN Regional Guideline on Remote Audit and Electronic Certification
- Consolidate findings to prepare the guideline for submission to ASEAN governing bodies for official adoption
- Gather inputs and convene the preparatory work for the Code of Practice

The workshop was conducted in a hybrid format and brought together delegates from all eleven ASEAN Member States. Timor-Leste, which formally joined ASEAN shortly prior to the workshop, participated as a newly acceded Member State. The full list of participants is provided in **Annex 1**.



## 2. Workshop Summary and Key Highlights

The workshop was held over five days (08-12 December 2025) and was structured to integrate technical discussions, practical exercises, and validation activities.

The program began with initial review of the draft ASEAN Regional Guidelines on Remote Audit and Inspection and a self-assessment exercise. This was followed by training sessions on audit standards and remote audit practices, as well as parallel mock remote and on-site audits conducted in combination with site visits to food business operators. The program concluded with validation of findings, exchange of tools and best practices, and discussions on impact measurement and next steps.

The final agenda with speakers and presentation titles can be found in **Annex 3**.

### Day 1: Opening Ceremony and Electronic Working Group session 7

#### Opening Ceremony

The workshop opened with remarks from key stakeholders:

- **Ms. Heidi Rojas**, Head of Inspection Section, Bureau of Fisheries and Aquatic Resources, the Philippines: Welcomed delegates and emphasized the importance of modernizing food safety systems and the need for risk-based, technology-enabled approaches.
- **Dr. Joseph Arbiol**, Senior Officer, Food, Agriculture, and Forestry Division of the ASEAN Secretariat: He highlighted the workshop's overarching goal of finalizing the ASEAN Regional Guidelines on Remote Audit and Inspection, which will support harmonized food safety practices across the region.
- **Mr. Teddy Monroy**, UNIDO Country Representative, the Philippines: He expressed appreciation for the strong and long-standing partnerships underpinning the workshop, highlighted UNIDO's broad portfolio of ongoing projects in the Philippines, and reaffirmed UNIDO's support for the country's upcoming ASEAN Chairmanship in 2026.
- **Mr. Pablo Jenkins**, Economic Affairs Officer, Standards and Trade Development Facility (STDF): He highlighted that the ASEAN Regional Guidelines will be taken forward through an STDF funded project implemented by UNIDO, which will support their practical implementation and pilot testing in the fisheries sector in Cambodia, Indonesia, and the Philippines, marking an important step from guideline development to real-world application.



## Session 1: Introduction Presentation

**Presenter: Mr. Gabor Molnar, Industrial Development Officer, Food Security and Food Systems Unit, UNIDO**

Mr. Molnar opened the session by setting the overall context and rationale for the workshop, highlighting how it fits within ASEAN's ongoing work on remote audit and inspection:

- Earlier regional discussions, including the 2022 Hanoi and April 2025 Jakarta workshops, confirmed the need for an ASEAN regional guideline aligned with Codex CXG 102-2023 (Remote Audit) and for piloting these approaches in practice
- In response to these outcomes, the ASEAN Regional Guidelines were developed through an Electronic Working Group (EWG) process to reflect regional needs while remaining aligned with Codex principles
- The guideline development has been supported by DAFF, which is further taken forward while through an STDF-funded project implemented by UNIDO, to further implement and pilot test in the fisheries sector in Cambodia, Indonesia, and the Philippines

He concluded the session by providing a comprehensive overview of the five-day program, highlighting validation of the draft guidelines, self-assessment exercises, mock remote and on-site audits, demonstrations of digital tools, and discussions on measuring impact and next steps.



## Session 2: Roundtable Introduction and Discussion

**Moderator: Mr. Gabor Molnar, Industrial Development Officer, Food Security and Food Systems Unit, UNIDO**

Following the introduction presentation, participants moved into a roundtable session to briefly introduce themselves and share their expectations, which centered on finalizing and validating the ASEAN Regional Guidelines for endorsement, gaining practical insights into remote audit and inspection, and ensuring the guidance is usable and relevant across different levels of digital readiness among ASEAN Member States.



## Session 3: Validation of the ASEAN Regional Guidelines on Remote Audit and Inspection

**Presenter: Ms. Madeleine Smith, Senior Food Safety Expert (UNIDO)**

Ms. Smith presented the final draft ASEAN Regional Guidelines on Remote Audit and Inspection, developed to support the implementation of Codex CXG 102 2023 through practical, region wide guidance.

The validation was conducted through a structured review process by each country, with the following key outcomes:

- **High overall agreement** was reported across ASEAN Member States Brunei, Lao PDR and Myanmar reported full agreement, while Malaysia, the Philippines, Singapore, Timor Leste, Cambodia and Indonesia reported agreement levels above 90 percent
- **Comments raised were limited and largely related to wording**, clarity of definitions, and the need to ensure flexibility across different national legal contexts. Several countries raised concerns about the phrasing of the legal framework section, emphasizing that the guidance should remain non-binding.
- Sector specific issues and operational details were agreed to be better **addressed through national Codes of Practice** rather than in the ASEAN wide guidance.
- **The agreed outcome:** Participants requested an amendment to add clarifying language such as “where applicable” in relevant parts of the legal framework section. With this adjustment, the guidelines were validated by consensus and agreed to be submitted through ASEAN governance processes for further consideration and endorsement.



## Session 4: Hand-held Self-Assessment Workshop

**Presenter: Ms. Madeleine Smith, Senior Food Safety Expert (UNIDO)**

### **Presentation on the Self-Assessment Tool**

Ms. Smith introduced the self-assessment tool developed under the STDF funded project as a practical companion to the ASEAN Regional Guidelines on Remote Audit and Inspection.

She explained that the tool is designed to:

- Demonstrate alignment with the ASEAN guidance through structured questions
- Identify gaps where alignment does not yet exist, without implying that changes are mandatory
- Support the development of a national Code of Practice by prompting countries to add links, references, and sector specific notes



Ms. Smith demonstrated how the tool works by completing example entries for England, showing how countries can document enabling legislation, supporting guidance, and how risk-based approaches are applied in practice. She emphasized that the tool may need to be completed separately for different sectors within the same country and encouraged participants to test it during the session and provide feedback on its usability and completeness. She also noted that the tool was currently in Word format but may be converted into an electronic version once the content is finalized.

### **Country Feedback After Use of the Self-Assessment Tool**

Overall, countries agreed the tool was useful and worked well as a gap analysis and base for the Code of Practice.

Key feedback themes:

- Countries with limited or no remote experience, including Brunei, Myanmar, Timor Leste and Vietnam, marked many areas as not applicable but said the tool clearly highlighted the resources that would be needed to start
- Countries already using remote practices, including Malaysia, the Philippines, Thailand and Singapore, said the tool helped identify where procedures exist but need stronger documentation, especially on risk justification and data protection or confidentiality
- Indonesia highlighted resource constraints as a factor influencing whether remote practices are selected, noting budget limitations and the need to account for financial and staffing considerations alongside risk and location

## Agreed outcome:

Participants supported continued use of the tool and confirmed it was meeting its purpose of identifying alignment and gaps. Based on the feedback, Ms. Smith agreed to revise the tool to better capture resource considerations, including finances and staffing, as part of decision making when remote audits or inspections are used. The session concluded with agreement that the Self-Assessment Tool would directly support the development and strengthening of national Codes of Practice.

## Session 5: Session Wrap-up

**Presenter: Mr. Gabor Molnar, Industrial Development Officer, Food Security and Food Systems Unit, UNIDO**

Mr. Molnar wrapped up the session with brief housekeeping remarks and formally concluded the day's activities.

### Day 1: Key Takeaways

- Broad agreement on the ASEAN Regional Guidelines, with minor wording refinements agreed before submission
- Shared understanding that ASEAN guidance should remain high-level, supported by national Codes of Practice
- The self-assessment tool was confirmed as a useful gap-analysis and planning tool across Member States
- Common challenges identified around legal frameworks, resources, and implementation readiness
- Day 1 established a clear basis for the practical mock audit activities on Day 2



## Day 2: Training on Audit Standards and Remote Audit Session

### Opening Remarks & Recap

**Speaker: Mr. Gabor Molnar, Industrial Development Officer, Food Security and Food Systems Unit, UNIDO**

The second day began with a warm welcome and a brief recap of Day 1 which highlighted differing levels of digital readiness across ASEAN Member States, alongside a shared interest in strengthening remote audit practices in line with Codex guidance.

The objectives for Day 2 were then outlined, marking the transition from discussion to practice. The day focused on two mock audit case studies, one involving a fisheries food business operator and the other a cold storage facility handling minimally processed plant foods. Together, these cases were designed to illustrate how remote audits are planned and conducted, ahead of the corresponding on-site inspections scheduled for the following day.

### Session 1: Best Practices in the Philippines and Introduction to Planning Phase of Remote Auditing

**Presenter: Mr. Nur Aziz J. Giducos, Fisheries Inspector BFAR, the Philippines**

The session began with Mr. Giducos outlining the Philippines' inspection and remote auditing system under the Bureau of Fisheries and Aquatic Resources. The main points highlighted were:

- A clear legal framework aligned with Codex and importing country requirements
- A structured inspection process combining pre-assessment, desk review, rated inspections, and follow-up
- Remote inspections are carried out following the same core stages as on-site inspections. Additionally, they are supported by defined documentation, reporting timelines, and a risk-based rating scheme which guides surveillance and inspection frequency
- The use of ISO-aligned inspection and laboratory standards, as well as the importance of inspector competence and continuous evaluation were highlighted as key elements supporting consistency, credibility, and international market access.

The discussion focused on practical implementation. Participants asked about the application



of remote audits to aquaculture, the role of voluntary third-party certifications, and how inspection frequency is determined. It was clarified that while certifications do not replace regulatory inspections, they can support confidence in an establishment's management systems. Geographic dispersion and connectivity challenges were acknowledged as ongoing constraints, alongside the need to further strengthen inspectors' digital and technology skills.

The session concluded with reflections on the Philippines' ongoing digitalization efforts, including the importance of data protection and documentation controls as remote auditing continues to evolve.

## Session 2: Mock Remote Audit session - Cold Storage FBO

**Presenter: Mr. Ever Van Ever Van E. Orboc, Officer, Bureau of Plants Industry, the Philippines**

### Part 1: Overview of Remote Audit Practices for Plant-Based FBOs

Mr. Orboc introduced how the Bureau of Plant Industry applies remote audits to food business operators handling fresh and minimally processed plant foods. The presentation covered the regulatory context and practical considerations, including:

- The legal basis under the Food Safety Act and related implementing regulations
- Licensing requirements for cold storage and distribution facilities
- The role of Food Safety Compliance Officers in maintaining internal control systems
- Conditions under which remote audits may be conducted, based on risk, feasibility, and mutual agreement with the FBO
- Limitations of remote audits, including the requirement for on-site inspections for initial licensing and unannounced audits

Challenges such as differing levels of digital readiness among FBOs and the need for clear guidance and capacity building were also discussed.

### Part 2: Live Mock Remote Audit - Cold Storage Facility

The session then moved to a live mock remote audit of a cold storage facility, allowing participants to observe the audit process in practice. Key elements included:

- Review of submitted documentation and internal control records
- Interviews with the Food Safety Compliance Officer and relevant staff
- Examination of controls related to temperature monitoring, pest management, and product traceability
- Identification of gaps in records and documentation, with follow-up actions agreed

It was confirmed that outstanding issues would be verified during the on-site inspection scheduled for



the following day, reinforcing how remote audits and on-site inspections can work together in practice.

### Session 3: Training on Audit Standards

**Presenter: Ms. Tülay Kahraman, co-founder, World of Auditing**

Ms. Kahraman led an interactive training session introducing core international audit concepts, drawing on her extensive experience in the food industry and auditing practice. The session clarified key frameworks relevant to both audits and inspections, while emphasizing that remote audits must uphold the same principles as on-site activities.

Key points covered included:

- Audits and inspections follow different mandates but rely on comparable principles, particularly when applied remotely
- International standards, especially ISO 19011 and the recently released ISO 17012 on remote auditing practices, offer a solid framework for designing, implementing, and monitoring remote audit programs
- Remote audits must be justified through clear objectives, feasibility assessments, and defined alternatives where limitations arise
- Confidence in remote outcomes depends on strong risk-based planning, adequate sampling, and evidence that can be reliably verified
- Effective remote auditing places higher demands on auditors, particularly in digital capability, communication, and continuous professional development, alongside technical expertise

The session closed with a short country-led discussion on challenges, opportunities, and potential “quick wins” for implementing remote audits. The discussion included:

- **Singapore** and **Malaysia** stressed limits in observing worker practices, the loss of unannounced inspections, and connectivity and communication challenges
- **Indonesia** highlighted uneven internet access, time zone differences, and varying digital literacy among auditors as main limitations
- The **Philippines** noted key challenges including the lack of a clear legal framework, the country’s geographic spread across 7,007 islands, and limited ICT infrastructure and staff readiness. They highlighted the importance of having standardized and harmonized policies across national government agencies and proposed establishment of satellite offices to address the geographical challenges.

Overall, participants agreed that remote audits are most effective when applied selectively, in a



phased and risk-based manner, and should complement, rather than replace on-site inspections.

## Session 4: Session Wrap-up

**Moderator: Mr. Gabor Molnar, Industrial Development Officer, Food Security and Food Systems Unit, UNIDO**

The day ended with a short wrap up on how countries define inspector competencies and ensure consistent inspection outcomes. Overall, many participants note that these requirements are usually not written into law, but set through internal systems such as SOPs, job descriptions, checklists, training, exams, and mentoring.

Key points raised:

- **Cambodia** and **Brunei** shared that requirements are generally not detailed in law, and are handled through institutional practice and basic eligibility requirements
- **Singapore** and **Malaysia** explained they rely on recruitment criteria plus structured training and internal guidance rather than legal provisions
- **The Philippines, Indonesia, Thailand** highlighted more defined systems using competency requirements, mandatory trainings, SOPs for inspections, and mentoring or coaching for new inspectors



### Day 2: Key Takeaways

- Practical applications of remote audits were explored during the course of this workshop through two mock case studies (Fisheries and Cold Storage FBO), demonstrating how remote audits are planned, executed, and used alongside on-site inspections.
- The Philippines' experience highlighted the importance of a clear legal basis, structured inspection processes, and ISO-aligned standards to support credible remote auditing.
- Remote auditing was consistently seen as complementary tools, most effective for preparation, follow-up, and low-risk contexts rather than as replacements for on-site inspections. They should be applied in a risk-based manner, with clear limitations and safeguards to maintain inspection integrity.
- Common challenges across ASEAN included connectivity gaps, uneven digital readiness, geographic constraints, and the need to strengthen inspectors' digital competencies.

## Day 3: Site Visits and On-site Mock Audit

Day 3 of the workshop focused on on-site mock audits, building on the foundations established on Day 2 through national overviews of inspection practices in the Philippines and the initial remote audit exercise of the cold storage facility. The site visits are part of a parallel exercise designed to compare remote and on-site auditing in practice, using the draft regional guidelines as a reference.

Participants were divided into two groups to observe inspections at two food business operators (FBOs):

### Cold Storage Facility (Eisberg Cold Logistics, Inc.)

- The on-site inspection was led by Mr. Ever Van Ever Van E. Orboc, Officer at the Bureau of Plant Industry and colleagues, accompanied by Ms. Madeleine Smith, Senior Food Safety Expert (UNIDO).



### Fisheries FBO (Fisherfarm Inc.)

- The inspection was led by Mr. Nur Aziz J. Giducos, Fisheries Inspector (BFAR) and BFAR colleagues, accompanied by Ms. Tülay Kahraman, co-founder of World of Auditing.

The on-site audits enabled participants to directly examine inspection practices, assess evidence in real operating environments, and reflect on how observations aligned with information gathered through remote audits. This comparison supported a clearer understanding of how the two approaches can be used alongside one another and informed further discussion on the practical application of the technical guidelines.



## Day 4: Outcome of the Parallel Audit Sessions and Remote Audit Tools

### Opening Remarks & Recap

Day 4 opened with a brief welcome and an overview of the day's agenda. Participants were introduced to the planned activities, beginning with a live remote audit of the fisheries food business operator visited during the on-site inspections on Day 3, followed by a plenary discussion comparing remote and in-person inspection experiences.

The remainder of the day was outlined, including a roundtable on tools and best practices for remote audit and inspection and a series of remote presentations by external technology providers.

### Session 1: Remote Audit of the Fisheries FBO

**Presenter: Mr. Nur Aziz J. Giducos and Ms. Eva P. Malinao - BFAR Inspectors**

The morning session featured a live remote audit of Fisherfarm Inc., the fisheries FBO, one of the locations of the on-site mock audit conducted the previous day. This allowed participants to observe how the same establishment was assessed through a different audit modality.

Participants followed the remote review of documentation, interviews with relevant staff, and verification of key controls, all structured in line with standard on-site audit processes. The session demonstrated how remote audits can effectively support evidence gathering and audit preparation, while also highlighting practical limitations, including reduced visibility of operations, dependence on technology and connectivity, and the need to rely on pre-arranged information and documentation.



### Session 2: Discussion Comparing the Outcomes of Remote and Onsite Auditing

**Presenter: Ms. Madeleine Smith, Senior Food Safety Expert (UNIDO) and Ms. Tülay Kahraman, co-founder, World of Auditing**

Following the completion of the on-site and remote audit exercises, participants engaged in a plenary discussion to reflect on their observations, compare both audit modalities, and consider practical implications for applying the draft regional guidelines.

There was broad agreement that remote audits can effectively complement on-site inspections, particularly for low-risk, highly automated facilities with established food safety management systems. The cold storage facility was widely viewed as a suitable candidate for remote auditing due to minimal product handling, high automation, and documented controls. However, participants noted that on-site inspections provided clearer visibility of



certain elements, including hygiene practices, traceability systems, and physical site conditions. For the fisheries FBO, although the remote audit followed the same core structure as the on-site audit, its effectiveness was affected by connectivity constraints, video quality, and increased time requirements, particularly in areas with limited digital infrastructure or connectivity.

Participants noted that many of the challenges identified can be viewed as manageable operational considerations rather than fundamental barriers. Time lost due to technical interruptions was widely seen as offset by efficiencies gained through reduced travel, with remote audits still allowing productive use of time for analysis and follow-up.

The discussion highlighted practical solutions, including stronger pre-audit planning, sharing data and evidence ahead of time, clear rules for sampling and traceability, and having backup options when technical issues arise. Overall, participants agreed that with experience, training, and appropriate tools, remote audits can be applied more efficiently and confidently, offering clear opportunities to complement on-site inspections in a risk-based manner.

### Session 3: Roundtable Discussion of Tools/Best Practices in The Region

**Moderator: Ms. Tülay Kahraman, co-founder, World of Auditing**

The discussion highlighted country experiences with remote audit tools and practices, focusing on what has worked in practice and where challenges remain.

Key discussions included:

- **Malaysia** noted that remote audits were introduced in the country during COVID-19 and are still developing. Key practices included emphasis on pre-audit preparation, trial runs to test connectivity and facility readiness, use of pre-audit questionnaires, and close inter-agency coordination, including in-house language support to facilitate communication.
- **Indonesia** shared that remote audits have been implemented since 2020 and are supported by national legislation and detailed guidelines. Their approach emphasizes structured document review, mandatory trial connections, designation of an on-site camera operator, and the use of pre-recorded videos when live coverage is not feasible, particularly for live aquatic animal operations.
- **Thailand** described an established, risk-based and hybrid system in the country, guided by formal work instructions. Practices included digital pre-review of records, use of common video platforms, geolocation verification, and linking remote audits to trade facilitation, while recognizing ongoing challenges for smaller operators with limited digital readiness.



## Session 4: Case Studies of Remote Audit and Inspection Tools

Moderator: Ms. Tülay Kahraman, co-founder, World of Auditing

- **Ms. Philippa Wiltshire, Director of Standards and Operations, Red Tractor**

Representing Red Tractor, a UK-wide voluntary third-party assurance scheme covering the full food chain, Ms. Wiltshire presented their digital assurance portal application used to support certification and regulatory confidence at scale. The portal allows FBOs to securely upload required compliance records, geo-tagged photos, and evidence for assessor review ahead of audits, and is combined with live or recorded remote walkthroughs to enable a hybrid audit model that improves efficiency while maintaining robust compliance and confidentiality

- **Ms. Caroline Murphy, Standards and Audit Manager at Tesco PLC**

Ms. Murphy, representing Tesco, a UK-based global retailer, presented their Remote Assurance application, which is used to conduct remote and hybrid audits across a wide range of food and non-food supply chains worldwide. The application combines live streaming, augmented reality, GPS verification, translation, image capture, and secure cloud storage to enable auditors to remotely guide site walkthroughs, capture verified evidence, and apply a risk-based, blended audit approach that complements on-site inspections while improving efficiency and consistency.



- **Ms. Sein Kilel, CEO & Founder farmerpower.ai**

Farmerpower.ai, a Kenya-based agritech start-up founded by Ms. Sein Kilel, presented an AI-enabled grading and traceability solution that is currently being piloted in the tea sector in Kenya. Due to technical difficulties during the live session, a recorded presentation was later shared with participants.

The solution combines a conveyor-belt camera system (Raspberry Pi with computer vision) to automatically grade and sort tea leaves, with a digital traceability layer powered by Starfish Network to record supply-chain events from farm to market and provide producers with real-time quality feedback.

- **Mr. Paul Hiscoe, founder, Scores on the Doors app**

Mr. Hiscoe introduced Inspector Show Me, a remote inspection platform built for hospitality and retail food outlets, designed for hospitality and small businesses, where inspections need to work across different personal devices without requiring app downloads, logins, or prolonged interruption to daily operations.

The application was shown through a live demonstration which showed the full flow of a remote inspection in practice, beginning with a short phone call to confirm readiness, followed by opening an SMS link and granting permissions in-browser. The inspector then guided a walk-through with targeted photo capture, image markup, label text extraction, and on-screen sharing of official guidance, illustrating how inspections can be conducted efficiently while remaining structured and interactive.

The approach is designed to be simple for food business operators, requiring no app download and leaving nothing on the device after the session. The platform uses separate voice and video channels so inspections can continue if video connectivity drops, and supports enforcement-ready evidence capture through time and location stamping, image annotation, privacy protection via obfuscation, torch use for dark areas, and text extraction. It also allows document sharing for real-time coaching and the inclusion of additional inspectors when expert input is needed. Reporting is generated automatically through a session record and an editable Word template, with AI-supported summaries available but applied cautiously in legal contexts.

#### Day 4: Key Takeaways

- Remote audits were shown to follow the same core structure as on-site audits and can effectively support document review, interviews, evidence collection, and audit preparation, while remaining dependent on connectivity, video quality, and advance access to information.
- Participants agreed that remote audits are most suitable for low-risk, well-documented, and highly automated operations, while on-site inspections remain essential for high-risk operations and where visibility of practices, site conditions, and physical verification is critical.
- For remote audits, connectivity constraints and limited digital infrastructure were identified as key challenges, but these were largely viewed as operational issues that can be managed through better planning, phased implementation, and appropriate tool selection.
- Case studies demonstrated the wide range of digital tools that already exist to support remote auditing, and effective selection of the right tool for the right context is crucial, taking into account risk, infrastructure, and the nature of the food business.



## Day 5: Conclusion and Closing Ceremony

### Opening Remarks & Recap

Day 5 opened with brief remarks and a recap of the remaining agenda. Before moving into the final technical session, participants were asked to:

- Complete the draft self-assessment tool after the workshop and upload it to the shared folder, so inputs can be used to further refine and digitalize the tool
- Confirm validation of the final draft ASEAN Regional Guidelines on Remote Audit and Inspection. Following a show of hands, the **guidelines were unanimously validated** for submission to the next ASEAN governance steps



The program then moved to Session 1 on measuring the impact of remote audit practices.

### Session 1: Measuring Impact of Remote Audit Practices

**Presenter: Ms. Madeleine Smith, Senior Food Safety Expert (UNIDO)**

Ms. Madeleine Smith introduced the session by noting that while remote audit and inspection practices are expanding, impact evaluation is still rare. Building an evidence base is key for justifying investment and guiding implementation.

The discussion centered on two evaluation questions:

- **Effectiveness:** Do remote audits provide a comparable level of control to on-site inspections? (noting remote tends to detect more documentary issues, while on-site captures more physical/operational issues)
- **Efficiency:** Do remote practices truly save time and cost, and by how much? Taking into consideration trade-offs like longer remote walkthroughs but reduced travel.



To keep the approach practical, the proposed studies would rely on existing competent authority records, using either:

- **Longitudinal comparisons:** Compare remote inspection data from a past period (e.g., during COVID) with more recent on-site inspections for the same premises

or

- **Horizontal comparisons:** In a selected time period, compare remote vs on-site inspections conducted in parallel, ideally using matched groups (same sector/type/size) to strengthen analysis.

Participants noted data availability will vary (compliance data is easiest; time/cost harder), and evaluation needs to be tailored to each country's context and business case (domestic oversight vs import/export verification).

UNIDO and the University of Birmingham offered to support analysis, with follow-up bilateral discussions planned to confirm feasible datasets, hypotheses, and anonymization safeguards.

## Session 2: Closing Ceremony

Participants moved into final reflections, with each ASEAN Member State invited to share short closing remarks, followed by the formal closing ceremony and an awards ceremony.

### Highlights of Member State remarks:

- Repeated thanks to UNIDO, ASEAN Secretariat, STDF, DAFF Australia, and the Philippines/BFAR for strong logistics, facilitation, and hospitality
- Many highlighted the mock on-site and remote audits as the most useful element for understanding how remote compares to on-site and where gaps remain
- The ASEAN Regional Guidelines were seen as a shared regional asset, with delegates emphasizing it as a practical reference to support national implementation, capacity building, and regional cooperation, including links to digital transformation and trade facilitation.
- Several countries noted they plan to build on the learning at home, and appreciated the chance to exchange experiences and best practices across the region.



# Official Closing Remarks

## Speakers:

### Dr. Joseph Arbiol, Senior Officer, Food, Agriculture, and Forestry Division of the ASEAN Secretariat

- Thanked partners, experts, and Member States for active engagement and contributions
- Noting that the workshop achieved its objectives and helped strengthen the regional guidelines
- Flagging the next step: ASEAN Secretariat support to facilitate the endorsement process through the relevant sectoral body, and encouraging participants to coordinate with their SPS focal points to help keep the process moving



### Mr. Gabor Molnar, Industrial Development Officer, UNIDO

- Thanked key contributors: STDF and DAFF Australia, ASEAN Secretariat, BFAR and the Philippines team, the experts, and the organizing team
- Recognized the two participating FBOs for enabling the practical exercises (Fisher Farm Inc. and Iceberg Cold Logistics Inc.)
- Acknowledged technology providers who broadened perspectives on digital tools (including Tesco, Red Tractor, Scores on the Doors/Inspector Show Me, and farmerpower.ai), as well as the technical team and hotel staff
- Encouraged continued engagement in remaining project activities and follow-up work.



The session was then lastly concluded with a certificate ceremony and official group photo planned at the end.



## 3. Workshop Outcomes:

- **ASEAN Regional Guidelines validated:** Participants unanimously endorsed the draft ASEAN Regional Guidelines on Remote Audit and Inspection, confirming their practical relevance and readiness for ASEAN governance processes
- **Hands-on validation through practice:** Parallel on-site and remote mock audits (cold storage and fisheries FBOs) provided concrete evidence of how remote and on-site audits compare, complement each other, and can be applied in a risk-based manner
- **Shared understanding of strengths and limits:** Member States reached common ground on where remote audits add value (efficiency, preparation, low-risk contexts) and where on-site presence remains critical (visibility, sampling, complex operations)
- **Regional experience consolidated:** Country exchanges highlight existing national practices, legal frameworks, and operational approaches, helping to identify good practices and common challenges across ASEAN
- **Technology options clarified:** Case studies demonstrated a range of digital tools, reinforcing that the right tool must be selected for the right context, audit objective, and level of risk
- **Capacity strengthened:** Participants reported increased confidence and clarity on how to plan, conduct, and follow up on remote audits using structured guidance and practical examples.



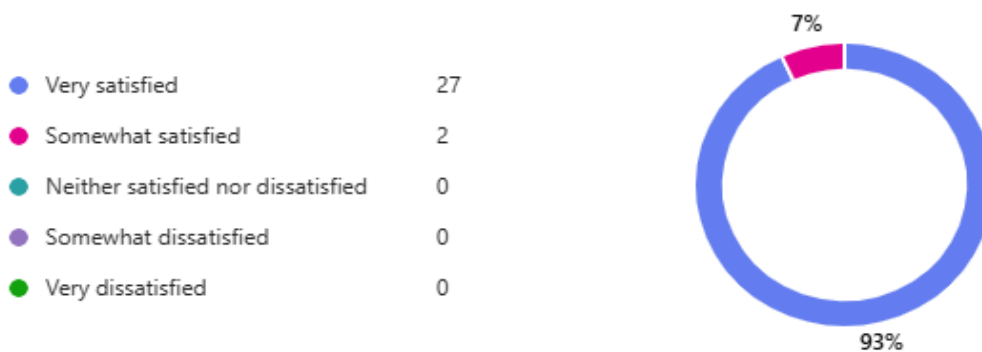
## 4. Next Steps:

- **Adoption process of validated regional guidelines:** Following validation, the Regional Guidelines will be submitted to the relevant ASEAN sectoral bodies, with support from the ASEAN Secretariat, for formal endorsement.
- **Completion and refinement of the self-assessment tool:** UNIDO will work with Member States to support impact monitoring, with a particular focus on the STDF pilot countries (Philippines, Cambodia, and Indonesia). Monitoring will build on existing national information systems to assess efficiency, effectiveness, and outcomes of remote audit implementation.
- **Development of National Codes of Practice:** Building on the Regional Guidelines and the completed Self-Assessments Member States will be encouraged to develop or update National Codes of Practice for remote audit and inspection. Continued engagement through similar modes of the Electronic Working Group (EWG) sessions, supported by UNIDO, the ASEAN secretariat and technical experts, will facilitate peer exchange, alignment of approaches, and ongoing cooperation across the region.
- **Monitoring and impact measurement:** UNIDO will work with Member States towards impact monitoring, with particular focus on the STDF pilot countries (Philippines, Cambodia, and Indonesia). Monitoring will draw on existing national information systems to assess efficiency, effectiveness, and assess the outcomes of remote audit implementation.
- **Continued capacity building:** Further regional exchanges, targeted training, and pilot activities will support practical implementation of remote audit practices and help address remaining gaps, including connectivity, legal frameworks, sampling requirements, and inspector capacity.

# 5. Workshop Satisfaction

At the conclusion of the workshop, an online feedback form was circulated to all participants. A total of 29 responses were received out of 34 representatives from AMS, **indicating a high response rate of 85%**.

How satisfied were you with the workshop?



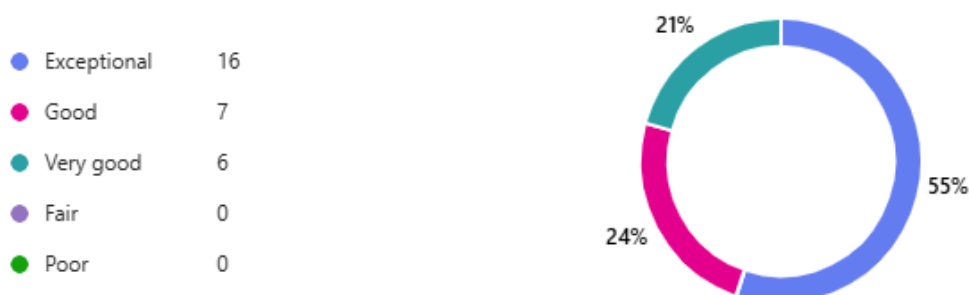
Participants rated the workshop content as highly relevant to their needs, with 93% of participants reporting highly satisfied with the workshop.

Qualitative feedback highlighted several key takeaways, most notably:

- the finalization and validation of the ASEAN Regional Guidelines on Remote Audit and Inspection
- increased understanding of remote audit and inspection practices, including challenges, opportunities, and best practices
- strong appreciation for the hands-on mock audits, parallel remote and on-site inspections, and the sharing of national experiences and digital tools among ASEAN Member States

Suggestions for improvement were minimal and mainly related to logistical arrangements, with some participants expressing interest in additional hands-on practice. Overall, the feedback confirms that the workshop met its objectives and provided strong practical value for ASEAN Member States.

How relevant was the content to your needs?



# Annex 1

## Presentations Conducted during the Workshop:

All presentations conducted during the workshop along with some additional resources are accessible through the link below:

[ASEAN Remote Audit Workshop Resourc](#)

# Annex 2

## List of Participants:

Role	First name	Last name	Country	Organization	Position/Job Title
Co-organizer	Gabor	Molnar	Global	UNIDO	Industrial Development Officer
Co-organizer	Niveen	Fahmy	Global	UNIDO	Senior Project Assistant
Co-organizer	Isabelle Wasita	Fruehwirth	Global	UNIDO	Project Associate
Co-organizer	Teddy	Monroy	the Philippines	UNIDO	Country Representative
Co-organizer	Jillian	Revadulla	the Philippines	UNIDO	Senior Office Assistant - Country Office
Co-organizer	Jimmie Neil	Kang	the Philippines	UNIDO	National Project Associate
Co-organizer	Reyhanillo Yusuf Andi	Kasim	Indonesia	ASEAN Secretariat	Officer
Co-organizer	Joseph	Arbiol	Indonesia	ASEAN Secretariat	Senior Officer
Co-organizer (Online)	Glen	Edmunds	Australia	Department of Agriculture, Fisheries, and Forestry (DAFF)	Director of Export Standards Branch
Co-organizer (Online)	Pablo	Jenkins	Global	Standards and Trade Development Facility (STDF)	Economic Affairs Officer
Expert	Tülay	Kahraman	Turkish	World of Auditing SRL	Chief Operating Officer
Expert	Madeleine	Smith	United Kingdom	UNIDO	Senior Food Safety Expert
Speaker (online)	Philippa	Wiltshire	United Kingdom	Red Tractor	Director of Standards and Operations

Speaker (online)	Caroline	Murphy	United Kingdom	Tesco PLC	Standards and Audit Manager
Speaker (online)	Sein	Kilel	Kenya	farmerpower.ai	CEO & Founder
Speaker (online)	Paul	Hiscoe	United Kingdom	Scores on the Doors	Founder
Participant	Sahjarathudor Nurul Maha'ani	Mohd Aiani	Brunei Darussalam	Ministry of Primary Resources and Tourism	Assistant Veterinary Officer
Participant	Pg Ajmal Faiz	Pg Hj Kamaludin	Brunei Darussalam	Department of Fisheries	Head of Aquaculture Biosecurity Compliance Section
Participant	Dayang Maswani binti	Awang Yusof	Brunei Darussalam	Brunei Darussalam Food Authority	Officer
Participant	Kasumawati	Md Ja'afar	Brunei Darussalam	Brunei Darussalam Food Authority	Director
Participant	Keovirak	Sem	Cambodia	Plant Protection Sanitary and Phytosanitary Department, General Directorate of Agriculture, Ministry of Agriculture Forestry and Fisheries	Vice Chief of Plant Quarantine office
Participant	Chamnan	Chhoun	Cambodia	Fisheries Administration	Director
Participant	Bagus Aditya	Putratama	Indonesia	Indonesian Quarantine Authority	Senior Quarantine Veterinarian
Participant	Rio Aditya	Kurniawan	Indonesia	Indonesian Quarantine Authority	Associate Fish Quarantine Inspector
Participant	Souliya	Souvannasone	Laos	Food and Drug Department, Ministry of Health	Technical staff

Participant	Viengphet	Vansilalom	Laos	Department of Agriculture, Ministry of Agriculture and Environment	Director of Division
Participant	Sharipuddin	Mohd Halidi	Malaysia	Department of Agriculture	Senior Principal Assistant Director
Participant	Qian Hui	Yong	Malaysia	Department of Veterinary Medicine, Ministry of Agriculture and Food Security Malaysia	Assistant Director
Participant	Ayeesha	Binti Ahmad Mustaza	Malaysia	Ministry of Health Malaysia	Food Technologist
Participant	Nuraini Binti	Ghaifullah	Malaysia	Ministry of Health Malaysia	Principal Assistant Director
Participant	Afaf Ruhi	Abdul Fattah	Malaysia	Ministry of Health Malaysia	Food Technologist
Online Participant	Rathi Sa	Muniandy	Malaysia	Department of Fisheries Malaysia	Senior Fisheries Officer
Online Participant	Azura binti	Markus	Malaysia	Department of Fisheries Malaysia	Senior Fisheries Officer
Participant	Syaw	Wynn	Myanmar	Livestock Breeding and Veterinary Department, Ministry of Agriculture, Livestock and Irrigation	Deputy Director
Participant	Nant Kay Thwe	Moe	Myanmar	MINISTRY OF AGRICULTURE, LIVESTOCK AND IRRIGATION	Assistant Director
Participant	Chun Siong	Teh	Singapore	Singapore Food Agency	Director, Risk Management and Surveillance Department
Participant	Yun Ni	Soh	Singapore	Singapore Food Agency	Manager

Participant	Rassarin	Noplerdphitak	Thailand	National Bureau of Agricultural Commodity and Food Standards	Policy and Plan Analyst
Participant	Nhattha	Permpoolsombat	Thailand	Fish Inspection and Quality Control Division, Department of Fisheries	Food Technologist, Professional Level
Participant	Mary Jovy	Chavez	the Philippines	Department of Agriculture - Bureau of Animal Industry	Veterinary Quarantine Officer / Veterinarian III
Participant	Ever Van	Orboc	the Philippines	Department of Agriculture - Bureau of Plant Industry	Senior Agriculturist
Participant	Sonia Luisa	G. Sanchez	the Philippines	BFAR-Fisheries Inspection Division	Officer-In-Charge
Participant	Haide	T. Rojas	the Philippines	BFAR, FIQD-Fisheries Inspection Section	Head
Participant	Efren V.	Hilario	the Philippines	BFAR, FIQD-Fisheries Audit Section	Head
Participant	Nur Asis	Guidocus	the Philippines	BFAR	Inspector
Participant	Eva P.	Malinao	the Philippines	BFAR	Inspector
Participant	Maria	Natalice Ximenes	Timor Leste	Ministry Of Agriculture Livestock Fisheries and Forestry	National Director
Participant	Rofino Soares	Gusmao	Timor Leste	Ministry of Agriculture Livestock Fisheries and Forestry	Senior Staff
Participant	Vinh	Vu	Vietnam	National Authority for Agro-Forestry-Fishery Quality, Processing and Market Development (NAFIQPM)	Official

Online Participant	Quang Anh	Nguyen	Vietnam	Ministry of Agriculture and Environment of Vietnam	Official
Observer	Nitin	Verma	Canada	Canadian Food Inspection Agency	Regional Technical Specialist

# Annex 3

## Agenda

CONCEPT NOTE

08 – 12 December 2025

Location: Citadines Roces Quezon City, Metro Manila, the Philippines Format: Hybrid (Physical and Remote)

Title

Validation Workshop on the ASEAN Regional Guidelines for Remote Audit and Inspection

## Background

The United Nations Industrial Development Organization (UNIDO) and the Australian Government Department of Agriculture, Fisheries and Forestry (DAFF) have been working together under the framework of a project labelled as Data-driven innovation in food safety in region of Association of Southeast Asian Nations (ASEAN). This project aims to improve food safety regulatory outcomes in ASEAN and CPTPP nations through the strategic integration of digital solutions, data-driven approaches, and collaborative initiatives. Focus is placed on remote audit and inspection practices, as well as the adoption of electronic sanitary and phytosanitary (SPS) certificates through the development and implementation of a regional standard.

In parallel, UNIDO has been working together with the Standards and Trade Development Facility (STDF) under the project titled Remote Audit and Verification Practices to Facilitate Food Trade. This initiative complements the ASEAN-wide project and aims to harmonize remote audit and inspection practices, particularly through the implementation of remote audits in the fisheries sector in Cambodia, Indonesia, and the Philippines. Beyond developing practical guidelines for integrating remote audits into regulatory frameworks, the project also strengthens the skills and capacity of authorities and food businesses to apply these practices effectively in national contexts.

UNIDO in collaboration with the ASEAN Secretariat and DAFF organized a regional ASEAN Food Safety Workshop on remote audit and electronic certification from 21-24 April 2025 in Jakarta, where preliminary analytical assessments and inputs were gathered to address the growing need for modern, risk-based, and digital approaches in regulatory frameworks for food safety within the ASEAN region. The outcomes of this workshop confirmed the wide variation in digital readiness, but a shared interest amongst member states in improving remote audit and certification capabilities, particular in aligning ASEAN initiatives with Codex CXG 102-2023 (Remote Audit).

Following up on the outcomes of this workshop, the Electronic Working Groups on the Development of ASEAN Regional Guidelines on Remote Audit and Inspection was agreed by the ASEAN SPS focal points and set-up with the purpose of providing ASEAN Member states a platform to review, discuss, and contribute inputs to the draft guideline, ensuring that it is developed jointly and reflects regional needs while remaining aligned with Codex principles. The first technical session was convened virtually on 10 July 2025, with a total of six sessions planned to guide the drafting process. The final session of the regional guideline formulation is to be held in person from the 08-12 December 2025 together with a Regional Validation Workshop. This will conclude the Electronic Working Group process and allow ASEAN Member States to review and validate the draft guideline and analytical assessments, covering the sections on scope, management, planning, implementation and annex. The

session will finalize the document for submission to ASEAN governing bodies, marking a key step toward regional harmonization of remote audit and inspection practices. In addition, this occasion will serve the purpose to agree on follow-up actions for the implementation of regional guidelines on remote audit and inspection.

## Objective of the event

Co-organized by UNIDO, the ASEAN Secretariat, DAFF, and STDF, following event, organized by UNIDO, aims to conclude the work of the Electronic Working Group by bringing ASEAN Member States together to jointly review and finalize the ASEAN Regional Guideline on Remote Audit and Electronic Certification, while also testing and validating its practical application.

Specifically, the event will:

- Hold awareness raising session on food safety auditing to strengthen capacity of auditors, regulators, and other key stakeholders.
- Carry out parallel remote and in-person audits to validate the technical assessments through visits of food business operators.
- Convene the final in-person session of the Electronic Working Group to review and finalize the draft guideline.
- Consolidate findings to prepare the guideline for submission to ASEAN governing bodies for official adoption.
- Gather inputs and convene the preparatory work for the Code of Practice.

## Logistical Arrangements

The location of the event in Manila was decided in consultation with the ASEAN Secretariat as well as with the Bureau of Fisheries and Aquatic Resources (BFAR) and Bureau of Agriculture and Fisheries Standards (BAFS) of the Department of Agriculture of the Philippines. The hosting country will kindly contribute to supporting the organization of the event and facilitating the site visits. Participant transportation costs will be covered by UNIDO through the project.

## Preliminary Agenda

Date	Time	Agenda Point
<b>Day 1: Opening Ceremony and Electronic Working Group session 7</b>  Launch of the event and convening of the final in-person session of the Electronic Working Group to review and finalize the draft ASEAN Regional Guideline and conduct a self-assessment on remote audit practices.		
<b>Monday 08 December</b>	9:00-9:30	<b>Registration and welcome coffee</b>
	9:30-10:00	<b>Opening Ceremony</b>  Speakers: Mr. Isidro M. Velayo, Jr. MDM, Assistant Director for Technical Services, Bureau of Fisheries and Aquatic Resources Dr. Joseph Arbiol, Senior Officer, Food, Agriculture, and Forestry Division of the ASEAN Secretariat Mr. Teddy Monroy, UNIDO Regional Representative Mr. Pablo Jenkins, Economic Affairs Officer, Standards and Trade Development Facility (STDF)
	10:00- 10:15	<b>Introduction Presentation</b>  Speaker: Mr. Gabor Molnar, Industrial Development Officer, Food Security and Food Systems Unit  Overview of the workshop objectives, expected outcomes, and scene setting
	10:15-11:00	<b>Roundtable Introduction and Discussion</b> <i>Moderator:</i> Mr. Gabor Molnar, Industrial Development Officer, Food Security and Food Systems Unit  Each country representative is invited to give a brief introduction and share their expectations on the priorities and outcomes of the workshop
	11:00-11:30	<b>Coffee/Tea Break</b>
	11:30- 12:30	<b>Validation of the ASEAN Regional Guidelines on Remote Audit and Inspection</b> <i>Speaker:</i> Ms. Madeleine Smith, Senior Food Safety Expert (UNIDO)  This session serves the purpose of reviewing and finalizing Parts 1-4 of the draft technical guideline, and introduction of the SelfAssessment Tool included in the Annex.
	12:30- 13:30	<b>Lunch and Prayer Break</b>
	13:30- 15:00	<b>Hand-held Self-Assessment Workshop</b> <i>Speaker:</i> Ms. Madeleine Smith, Senior Food Safety Expert (UNIDO)  Participants will conduct an interactive hand-held Self-Assessment exercise with the ASEAN member states to evaluate their current

		practices and readiness for remote audits, utilizing the tool provided in the Annex of the ASEAN Regional Guidelines document.
	15:00-15:30	<b>Coffee/Tea Break</b>
	15:30- 15:45	<b>Session Wrap up</b> <i>Speaker:</i> Mr. Gabor Molnar, Industrial Development Officer, Food Security and Food Systems Unit
	15:45-16:00	<b>Official Group Photo</b>
<b>Day 2: Training on Audit Standards and Remote Audit Session</b>		
Strengthen the capacity of ASEAN stakeholders, exchange best practices, and build a shared understanding of food safety auditing through both theoretical and practical components.		
<b>Tuesday 09 December</b>	9:00-9:15	<b>Opening of Day 2 Workshop</b> Speakers: Mr. Gabor Molnar, Industrial Development Officer, Food Security and Food Systems Unit Recap of Day 1 outcomes and introduction to Day 2 objectives
	9:15- 10:45	<b>Mock Remote Audit session – Cold Storage FBO</b> <i>Moderator:</i> Ms. Madeleine Smith, Senior Food Safety Expert (UNIDO) <i>Speaker:</i> 1. Mr. Ever Van Ever Van E. Orboc, Officer, Bureau of Plants Industry The session will showcase a mock remote audit from the view of the auditor with FBO team on-site. Participants observe and engage in a live remote audit simulation using digital platforms.
	10:45-11:15	<b>Coffee/Tea Break</b>
	11:00- 12:30	<b>Best Practices in the Philippines: Introduction and the Planning Phase of Remote Auditing</b> <i>Moderator:</i> Ms. Madeleine Smith, Senior Food Safety Expert (UNIDO) <i>Speakers:</i> Presenter: Mr. Nur Aziz J. Giducos, Fisheries Inspector BFAR Ms. Eva P. Malinao - BFAR Inspector Presentation of national best practices and insights on the planning and preparatory stages of remote audits.
	12:30- 13:30	<b>Lunch and Prayer Break</b>
	13:30- 15:00	<b>Training on Audit Standards</b> <i>Speaker:</i> Delivered by Ms. Tülay Kahraman, co-founder, World of Auditing Presentation and discussion of key audit standards and requirements supporting remote audit implementation.

	15:00- 15:30	<b>Coffee/Tea Break</b>
	15:15- 15:45	<b>Session Wrap up</b> <i>Speaker:</i> Mr. Gabor Molnar, Industrial Development Officer, Food Security and Food Systems Unit
	Dinner 18:30- 20:30	<b>Welcome Dinner</b> Location: TBC Networking opportunity for participants hosted by BFAR
<b>Day 3: Site Visit and On-Site Mock Audit</b>		
As part of the parallel mock in-person/remote audit sessions to practically observe and validate the outcomes, this day involves site visits to 2 different FBOs to conduct the mock audit sessions		
<b>Wednesday 10 December</b>	7:15-7:30	<b>Gather at Hotel lobby and depart for site visit</b>
	7:30- 9:00	<b>Travel to Sites via designated buses</b> Site locations: <b>Group 1:</b> Fisheries FBO- Fisherfarm Inc (Pulilan, Bulacan) <b>Group 2:</b> Cold Storage FBO – EISBERG COLD LOGISTICS, INC. (Carloocan City)
	9:00-9:30	<b>Welcome and Introduction</b> <i>Speakers:</i> Group 1: Ms. Madeleine Smith, Senior Food Safety Expert (UNIDO) Group 2: Ms. Tülay Kahraman, co-founder, World of Auditing Welcome by host FBO, introduction of inspectors and brief overview of objectives and plan
	9:30-12:30	<b>On-Site Audit (Session 1)</b> Led by the relevant on-site inspector This session will focus on a facility walkthrough and initial review of key production, hygiene, and documentation practices
	12:30- 13:00	<b>Lunch and Prayer Break</b>
	13:00- 15:30	<b>On-Site Audit (Session 2)</b> Led by the relevant on-site inspector This session will continue the on-site audit, covering remaining operational areas and any follow-up observations identified by the inspectors
	15:30- 17:00	<b>Return to hotel with designated buses</b>

#### Day 4: Presentation of findings and validation of technical assessment

Present and validate the results from the parallel remote and in-person mock audits to finalize the technical inputs for the ASEAN Regional Guideline

<b>Thursday 11 December</b>	8:50 -9:00	<b>Opening of Day 4 Workshop</b> <i>Speakers:</i> Mr. Gabor Molnar, Industrial Development Officer, Food Security and Food Systems Unit Recap of Day 3 outcomes and introduction to Day 4 objectives
	9:00-11:00	<b>Remote Audit of the fishery manufacturer - All Participants</b> <i>Speakers:</i> <ul style="list-style-type: none"><li>• Nur Asis Guidocus- BFAR Inspector</li><li>• Ms. Eva P. Malinao - BFAR Inspector</li></ul>
	11:00-11:30	<b>Coffee/Tea Break</b>
	11:30-12:30	<b>Discussion Comparing the Outcomes of Remote and Onsite Auditing</b> <i>Speaker:</i> <ul style="list-style-type: none"><li>• Ms. Madeleine Smith, Senior Food Safety Expert (UNIDO)</li><li>• Ms. Tülay Kahraman, co-founder, World of Auditing</li></ul> Madeleine and Tulay to lead discussion for the premises each visited, comparing results, and validating findings.
	12:30- 14:00	<b>Lunch and Prayer Break</b>
	14:00 -14:30	<b>Roundtable Discussion of Tools/Best Practices in The Region</b> <i>Moderator:</i> Ms. Tülay Kahraman, co-founder, World of Auditing Open-floor roundtable discussion exploring regional remote audit practices, highlighting best practices, common hurdles, and opportunities to strengthen implementation.
	14:30-15:45	<b>Presentation of Remote Audit and Inspection Tools – Part 1</b> <i>Speaker:</i> <i>Moderator:</i> Ms. Tülay Kahraman, co-founder, World of Auditing <ul style="list-style-type: none"><li>• Ms. Clare Rapa-Marley, Head of Global Supplier Standards and Audits at Tesco PLC [recording]</li><li>• Ms. Philippa Wiltshire, Director of Standards and Operations, Red Tractor</li><li>• Ms. Sein Kilel, CEO &amp; Founder farmerpower.ai</li></ul> Presentation and demonstration of various existing digital tools used for remote audit and inspection.
	15:45 – 6:00	<b>Coffee/Tea Break</b>

	16:00-16:45	<p><b>Presentation of Remote Audit and Inspection Tools – Part 2</b></p> <p><i>Speaker:</i></p> <p>Moderator: Ms. Tülay Kahraman, co-founder, World of Auditing</p> <p>1. Mr. Paul Hiscoe, founder, Scores on the Doors app</p> <p>Presentation and demonstration of various existing digital tools used for remote audit and inspection – continued.</p>
	16:45-17:00	<p><b>Session Wrap up</b></p> <p><i>Speaker:</i> Mr. Gabor Molnar, Industrial Development Officer, Food Security and Food Systems Unit</p>
<p><b>Day 5: Closing Ceremony</b></p> <p>Finalize the ASEAN Regional Guideline for Remote Audit and Inspection for adoption, endorse the key findings, and officially close the workshop.</p>		
<b>Friday 12 December</b>	9:15-9:30	<p><b>Opening of Day 5 Workshop</b></p> <p><i>Speakers:</i> Mr. Gabor Molnar, Industrial Development Officer, Food Security and Food Systems Unit</p> <p>Recap of Day 4 outcomes and introduction to Day 5 objectives</p>
	9:30- 10:30	<p><b>Measuring Impact of Remote Audit Practices</b></p> <p><i>Speaker:</i> Ms. Madeleine Smith, Senior Food Safety Expert (UNIDO)</p> <p>Presentation of effective evaluation practices for the impact of remote audit systems, discussing methodologies, best practices, data management, etc.</p>
	10:30-11:00	<b>Coffee Break</b>
	11:00-11:30	<p><b>Closing Remarks</b></p> <p><i>Speakers:</i></p> <ul style="list-style-type: none"> <li>• Dr. Joseph Arbiol, Senior Officer, Food, Agriculture, and Forestry Division of the ASEAN Secretariat</li> <li>• Mr. Gabor Molnar, Industrial Development Officer, UNIDO</li> </ul>
	11:30-12:00	<p><b>Awards Ceremony</b></p> <p><i>Speaker:</i> Mr. Gabor Molnar, Industrial Development Officer, Food Security and Food Systems Unit</p> <p>Participants to be awarded their certificates of participation</p>
	12:00-12:15	<b>Group Photo</b>
	12:15- 13:30	<b>Lunch and Social Session</b>
	13:30-	<b>Departure of Participants</b>



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