



2025년 한-아세안 위생협력 ODA 세미나

# National Food Safety Management and Control System of Cambodia



Ministry of Agriculture, Forestry and Fisheries
The Kingdom of Cambodia





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## CONTENTS

- **01** Introduction
- **02** National Policy and Regulatory Framework for Food Safety
- **03** National Food Safety Control System
- 04 Update and Revisions to the National Food Safety Regulatory System
- **05** Issues and Challenges



2025년 한-아세안 위생협력 ODA 세미나

# 01. INTRODUCTION







**Cambodia** is located in Southeastern Asia, bordering the Gulf of Thailand, between Thailand, Vietnam, and Laos.

**Weather:** tropical; rainy, monsoon season (May to November); dry season (December to April); little seasonal temperature variation.

Official Name: Kingdom of Cambodia

Capital: Phnom Penh

**Geography:** 25 provinces **Land Area:** 181,035 sq km

**Population:** 17,063,669 (2024 est.) female: 8,786,081

Official Language: Khmer or Cambodian

**Currency:** Riel

GDP: Estimated \$47.33 billions in 2024,

\$45 Billions at current 2025

**GDP Per Capita:** \$2,713 in 2024

\$2,924 at current 2025



King of Cambodia. His Majesty Norodom Sihamoni,



Prime Minister Samdech Moha Thipadei Hun Manet



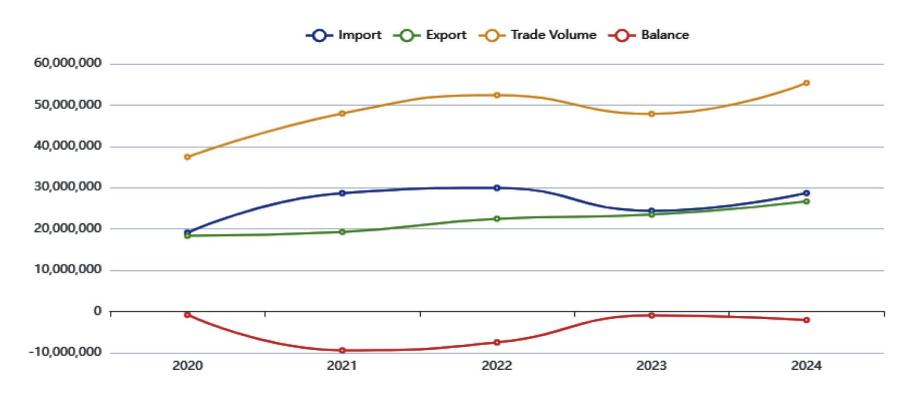
### **Cambodia Trade Profile**

- •Trade Volume: Total trade volume reached \$54.74 billion, a 16.9% increase from 2023.
- •Exports: Total exports reached \$26.2 billion, a 15.7% increase.
- •Imports: Total imports reached \$28.54 billion, an 18% increase.
- •RCEP Impact: Trade with RCEP countries was valued at \$34.52 billion, a 17.7% increase.
- •Top Trading Partners: China, the US, Vietnam, Thailand, and Japan were Cambodia's top five trading partners
- •Export Products: Garments, footwear, and travel goods were significant export items, along with agricultural products like rice, rubber, cassava, bananas, mangoes, and longans.
- •Import Products: Petroleum, vehicles, machinery, construction materials, and electronics were major import categories.
- In 2024, Cambodia's agricultural exports saw a significant increase, rising to an estimated \$4.8 billion and contributing 22% of its GDP. Specifically, exports increased by 57% in the first half of the year, with over 6.13 million tonnes of agricultural products exported, generating over \$2.8 billion.

In 2024, Cambodia imported a significant amount of agricultural products, with the total value of imports reaching \$13.44 billion. This represents a substantial increase of 24.6% compared to the previous year.



### **Total Trade Statistics of Last 5 Years**



Value in Thousand USD

- \*Trade Volume = Export +Import
- \*Balance = Export -Import
- \*Coverage = Export ÷Import



The RGC considers the agriculture sector one of the country's leading sectors, one that has contributed to Cambodia's economic development, poverty reduction and growth in gross domestic product and in comes through agricultural exports.

The share of the agriculture sector in GDP has decreased from 33.9 percent to 20.8 percent within the past 10 years. However, the growth in the total value-added of agriculture is a clear statement on the d evelopment of sector within the past two decades. Agricultural value-added increased from 15,938 billion riels in 2010 to 22,786 billion riels in 2019, with average growth of 4 percent per annum.

The share (%) of agricultural sub-sectors in agriculture in the past 10 years demonstrates that crop production takes the biggest share, consisting of 58–59 percent of total agricultural production. Fisheries st ands in second place, with a share of 22–24 percent; livestock production takes up 11 percent and fores try production between 6.7 percent and 7 percent.

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# **O2. National Policy and Regulatory**Framework for Food Safety





### **Key concepts** that shaped the evolution of food control Systems:

- > Shift in the primary responsibility
- > Food chain approach
- > Risk based approach
- > Prevention
- > And international obligations/ regional agreements

### **Policy Framework:**

National Strategic Framework for food Security and Nutrition (2014-2018) with three main objectives:

- i. increase availability and sustainable access to food at household level,
- ii. Improve child and maternal nutrition,
- iii. reduce vulnerability of the food insecure and protect them against risks





### **National Food Safety Policy:**

- Providing food supply chain players from both private and public sectors with guidelines to operate, maintain and manage the food safety control system,
- Ensuring a common vision of Food Safety issues in Cambodia, in line with international relevant agreements,
- Protecting consumer health, enhancing food export competitiveness and draws on key principles for institutional arrangements and its implementation among relevant ministries on food safety matters, based on scientific principles, economic efficiency and effective trade facilitation.
- ASEAN Food Safety Policy (Oct 2015, endorsed by SEOM), with three main objectives:
  - i. establishing and implementing food safety measures;
  - ii. fostering the process of harmonisation of food safety measures and control procedures of ASEAN Member States; and
  - iii.supporting the efforts of ASEAN Member States in strengthening national food control systems.



### Policy Framework and Strategic Plan for Agricultural Development

- The Royal Government of Cambodia (RGC) has recently launched the Pentagon Strategy Phase I (2024–2028: PS Phase I). It outlines five strategies, which focus on resilient, sustainable and inclusive economic development. Agriculture is one of the Prime Minister's priority development program areas.
- ➤ National Policy for Agricultural Development 2022-2030 aims to promote the growth of competitive and environmentally friendly agriculture that provides high-quality, safe, and nutritious products to meet domestic and export needs. This policy determines many important activities including:
  - Improve the quality and safety of agricultural products and trade in agriculture.
  - Strengthen and develop a system for managing and inspecting the quality and safety of agricultural products in accordance with national and international standards.
  - Establish and facilitate the use of digital platforms for trade in agriculture.
  - Provide services using digital technology, especially to support the system of issuance of certificates, licenses, exchange of information, and dissemination of information.









- ➤ The Strategic Framework Planning (SFP) for Fisheries 2015-2024 highlight the importance of Increasing the value of fish production through value chain development in aquaculture and post-harvest fisheries. Strategies for strengthening SPS include Strengthening Fisheries Competent Authority to control and inspect Fish and Fishery Production ensuring the quality and safety of fish and fishery production from farm to market.
- ➤ The Strategic Planning Framework for Livestock Development for 2016-2025 aims at strengthening animal health and production, veterinary public health and improving institutional and human resource development.
- ➤ The Five-Year Strategic Development Plan for Plant Quarantine for 2024-2028 is being formulated to set out long-term priorities, national policies, strategies, and development programs for the plant protection and quarantine sector.

### **National Regulatory Framework for Food Safety:**

#### **LAWS**

- Law on Management of Quality and Safety of Products and Services (2000)
- Law on Food Safety (2022)
- Law on Fisheries (2025)
- Law on Animal Health and Production (2017)
- Law on Plant Protection and Phytosanitary Measures (2022)

#### **Sub-decrees:**

- Food Hygiene (SD 47/2003)
- Management of Iodized Salt (SD69/2003)
- Marketing of products for Infant and Young Chile Feeding (SD133/2005)
- Slaughterhouse and Meat Hygiene Control (SD108/2007)
- Facilitation of Trade Though Risk Management (SD21/2006)



#### **Ministerial Prakas:**

- Regulations affecting food products in general (chemicals prohibited in food, food labeling requirements, food additives, food contaminants)
- Joint-ministerial Prokas No. 868 to improve the implementation of food safety system for the protection of c onsumer health and to enhance Cambodian food ...



### **National Standards for Food Safety:**

- Relationship with Codex Standards:
  - Use as Benchmarks for food safety requirements : (harmonization of international food trade)
  - need to adopt into national regulation, need to adapt to specific circumstances
- Codex Texts are a reference (as legal tools) in WTO trade disputes:
  - Codex Standards (212)
  - Code of Practices (51)
  - Guidelines and Recommendations (73)
- Codex cover to all areas related to food safety and quality: food hygiene; maximum limits for food additives; residues of pesticides and veterinary drugs; and maximum limits and codes for the prevention of chemical and microbiological contamination.







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# 03. National Food Safety Control System



Cambodia's Import and Export Control System relies heavily on the Automated System for Customs Data (ASYCUDA) to manage most foreign trade procedures. This system handles manifests and customs declarations, accounting procedures, and generates trade data. Importers and exporters must register with the Dept. of Business Registration and obtain a Taxpayer Identification Number (TIN) to use ASYCUDA. Additionally, a "National Single Window" platform has been launched to streamline border agency procedures.

**EXPORT CONTROL SYSTEM** regulates the movement of goods out of the country, aiming to ensure compliance with national laws and international trade agreements. It includes procedures for reporting exports, declarations, necessary documentation, and restrictions on certain goods. The system is managed by the General Department of Customs and Excise (GDCE) and involves various stages, including registration, permits, and compliance with specific regulations.

#### **Organizations Involved:**

- •General Department of Customs and Excise: Manages the overall export control system and customs procedures.
- •Department of Business Registration: Responsible for registering businesses, including exporters.
- •General Department of Taxation: Issues Taxpayer Identification Numbers (TIN).
- •Ministry of Commerce: Oversees trade regulations and promotes trade development.
- •Other Government Agencies: May be involved in issuing permits or licenses for specific goods or industries.

**IMPORT CONTROL SYSTEM** is managed by GDCE and utilizes the ASYCUDA World automated customs management system. This system, operational at most international custom s clearance locations, facilitates import procedures, including the use of the National Single Window for electronic filing and processing.

#### **Regulatory Authorities**

- The Ministry of Agriculture, Forestry and Fisheries (MAFF) oversees food imports.
- The General Department of Customs and Excise (GDCE) manages customs clearance.

### **Import Requirements**

- Importers must register with the Ministry of Commerce.
- A sanitary and phytosanitary (SPS) certificate is required for food products.
- Import permits may be necessary for specific food items.

#### **Customs Clearance Process**

- Submit all required documents to GDCE
- Pay applicable customs duties and taxes
- Undergo inspection by MAFF if required

#### **Food Safety Standards**

- Imported food must comply with Cambodian food safety standards
- Regular inspections and testing may occur to ensure compliance

#### **Additional Considerations**

- Importers should stay updated on changes in regulations
- Engaging with local customs brokers can facilitate the process



# The Framework of Official Control System

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### **Inspection & Certification Services**

Carrying out by CA to ensure safety and integrity of food products and all ingredients along produc tion chain are complying with hygiene and food safety requirements.

### **Risk Assessment**

Measures to control heavy metals, contaminants, residues of pesticide s, and veterinary drugs.

# Official Labs

Using ISO17025 accredited la boratories approved by the CA to support OC

### **Competent Authority**

rm official control.

# **Official Control System**

## Establishment of CA to perfo

Laws and regulations governi ng food safety, food hygiene, veterinary medicines, feed, a nd chemical contaminants...

**Legal Framework** 



### **FBOs Compliance**

FBOs compliance with hygiene requirem ents (National Standards and HACCP) in cluding registration and approval for exp ort.

### **Traceability System**

FBOs shall keep records of the origin of raw material and the destination of t he food products "one step back – one step forward" and FCA will verify.

### **Food Safety Regulatory Framework – Cambodia** (Existing Laws and Regulations)



















- Law on the Management of Pesticides and Fer tilizers (2013)
- Law on Animal Health and Production (2015)
- Law on Plant Protection and Quarantine (03 May 2022)
- Prakas No. 565 BrK KSK/2016 on Cambodia Q uality Seal for fish and fishery products
- Prakas No. 208 PRK.MAFF/2018 on Procedure s and Standard Requirements for Registration of Veterinary Drugs
- Technical guideline on GAqP, GhP, GHP, GMP a nd HACCP & traceability system for fishery pr oducts



- Law on administration of fa ctory and handicraft (2006)
- Law of Cambodia Standards (2007)
- Standard (CS001-2000) on t he labeling of all pre-packa ged foods



- Law on the management of quali ty and safety of products (2000)
- **Consumer Protection Law (2019)**
- Law on Competition (2020)
- Law on Food Safety (2022)



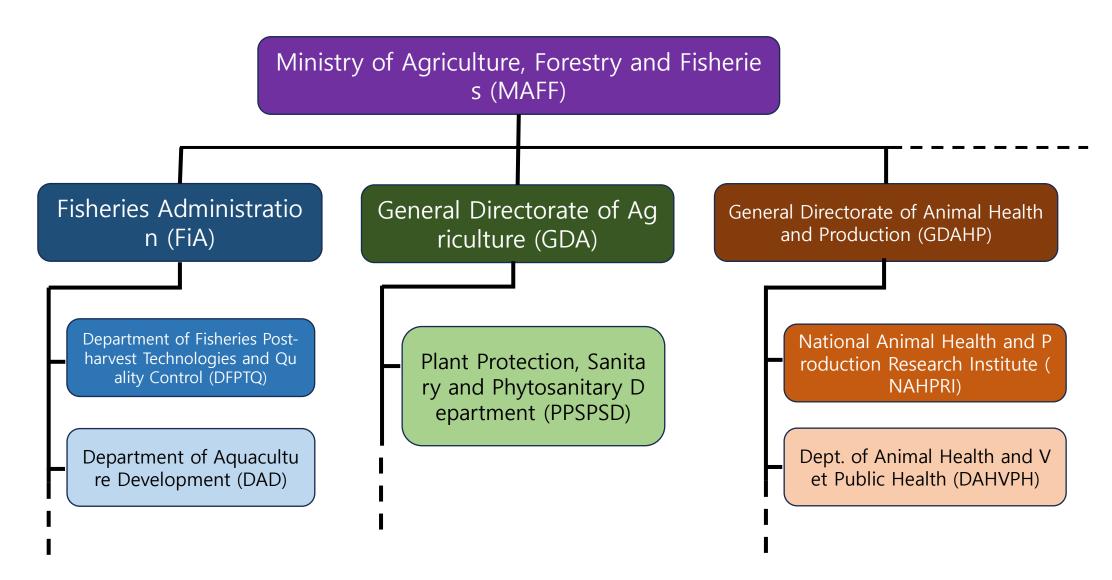




December 28th 2023-Sub-decree No. 370: THE ENFORCEMENT OF THE LIST OF PROHIBETED AND RESTRICTED GOODS



### NATIONAL COMPETENT AUTHORITIES FOR AGRICULTURE



### **Legal Tools Compliance for Fisheries:**

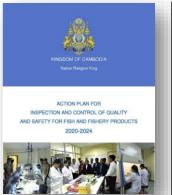
- 1. Proclamation no. 565 on Quality Seal for fish and fishery products (2016)
- 2. Technical Guidelines for GHP, GMP, HACCP (2018)
- 3. A guidebook on formal export procedure (2018)
- 4. National Action Plan for Inspection and Control of Quality and Safety for Fish and Fisher y Products (2020-2024) (December 11, 2024)
- 5. Technical Guidelines for Inspection and Control of Fish and Fishery Products in Cambodi a developed (2021) has been revised to harmonize with the EU food safety requirements approved March 22, 2024
- 6. Technical Order on the use of aquatic medicinal products in Cambodia approved (DG-Decision #955), March 22, 2024
- 7. Technical guideline on the national programme for monitoring and controlling antibiotic and harmful chemical residues in aquaculture in Cambodia approved (DG-Decision #9 54), March 22, 2024. 976 samples were collected from aquaculture farms during 2020-20 24, and 4 Annual NRMP reports and plans submitted to DG-SANTE

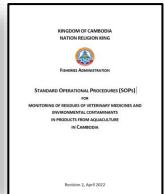














### **Legal Tools Compliance for Livestock:**

- GDAHP is an administrative technical institution under MAFF and is mandated to ma nage the veterinary services and animal health and production, animal disease control, zoonosis, sanitary measures and acts as law and regulation enforcement.
- The Practices of International trade of animals and animal products are followed by the law of animal health and production, proclamation, and relevant regulation.
- The international trade follow by international standard (Codex or WOAH...etc.)
- Inspection of animal and animal products need to follow the guideline and the proce dure as state in the regulation ( Pro#227, 178 , Law and others )



## **Example: Aquaculture Farm Control System**

### **Monitoring:**

- Aquatic animal health
- Feeds
- Aquatic medici nes, chemical substances an d environment contaminants
- NRMP
- Water quality

Farm Registration (DAD and district and provincial cantonmen Request for GAqP Certification (DAD national level) Farm inspection (NRMP team consists of DAD and DFPTQ ar d Cantonment officials) GAqP audit for certification (DAD certification body) Monitoring /Investigation (DAD and NRMP team)

#### **Aqua-farm listing**

To supply raw material to FBOs that intended to export fish and fishery products to global/EU markets:

- Farm registered
- Aqua farm part of monitoring program – NRMP
- GAqP certified
- Record verification operation and traceability records









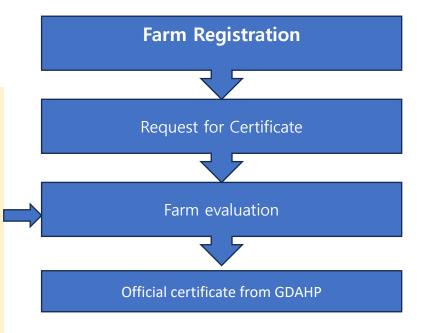




## **Example: Animal Farm Control System**

### **Monitoring:**

- Animal health
- Feeds
- Antibiotic residues, c hemical substances a nd environmental co ntaminants, etc.
- Water quality



Prakas 549
Aanimal Farm
Management





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# O4 Updates and Revisions to the National Food Safety Regulatory System (Last 3 years)



### 1. Inspection of domestic food (the last three years)

	Category	Inspection sample cases by Government	(The total number of non-compliant food(adulterated) samples under inspection)
2024	Food	1,663 samples	102 Samples
	Agricultural & fisheries products	325 samples from fish farms	29 Samples
	Livestock products		
2023	Food	1,660 Samples	152 Samples
	Agricultural and fisheries products	312 samples from fish farms	28 Samples
	Livestock products		
2022	Food	1,410 Samples	114 Samples
	Agricultural and fisheries products	278 samples from fish farms	17 Samples
	Livestock products		

## 2. Policy and Legislation on Food safety(the last three years)

	Updated legal document	Improved policies and systems
2024	In 2024, Cambodia updated its legal framework for food sa fety, focusing on enhancing consumer protection and ensu ring fair trade. Established Prakas No. 95 on Unfair Practic es, and guidelines for meat importers.	In 2024, Cambodia has been actively working on enhancing food safety with a focus on prepared ness for unexpected challenges and strengthening collaboration among stakeholders. The gover nment has committed to ensuring food safety through measures, along with the Consumer Prote ction Competition and Fraud Repression (CCF) agency, plays a crucial role in ensuring food safet y and consumer protection by regulating the circulation of goods, including food, and addressing i ssues like banned chemicals or excessive use of controlled chemicals. Furthermore, Cambodia has reaffirmed its commitment to food safety and engaging with internati onal standards like Codex Alimentarius.
2023	Sub-Decree No. 370 on the List of Prohibited and Restrict ed Goods was updated from the Sub-Decree No. 17 dated 26 February 2020. This Sub-Decree aims to update the list of prohibited and restricted goods to facilitate trade and int . cooperation under WTO.  The Royal Cambodian Government adopted Sub-Decree No. 13 on Conditions, Formalities, and Procedures of the I nvestigation and Withdrawal of Foods dated 6 January 20 23	In early 2023, Cambodia updated its food safety policy and system by implementing regulations to clarify existing laws and enforce mechanisms, including rules for food product recall and seizur e, along with other implementing regulations, focuses on ensuring food safety by requiring food bousiness operators to withdraw unsafe or non-compliant foods and to establish procedures for tracing food products  In 2023, Cambodia made significant strides in strengthening its food safety regulations and enfor cement. Key updates include the adoption of a new food safety law, capacity-building programs for food inspectors, and increased awareness of food safety risks and practices.
2022	The Cambodian Law on Food Safety was officially promul gated on June 8, 2022  In the area of sanitary and phytosanitary measures, Camb odia promulgated two new laws: the Law on Plant Protecti on and Quarantine and the Law on Food Safety.	Cambodia made significant improvements to its food safety policy and system by enacting the La w on Food Safety. This law established a framework and mechanisms for managing and ensuring food safety, quality, hygiene, and legitimacy throughout the entire food production chain, aiming t o protect consumer health and ensure fair food trade.  Cambodia became a full member of the Asia Pacific Accreditation Cooperation in 2022 and the In ternational Laboratory Accreditation Cooperation in 2023.

### 3. Examples of Korea's food safety management system

**Examples of the introduction or planned implementation of Korea's food safety management system** 

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#### **COOPERATION:**

**Bilateral Agreement:** to leverage bilateral and multilateral economic cooperation mechanis ms, including the Cambodia-Korea Free Trade Agreement (CKFTA).

**Regional Agreement:** Under RCEP, Cambodia and South Korea, as members, are expecte d to enhance food safety policies through cooperation and harmonization standards and facilitate trade. This aim is to reduce trade barriers, including those related to food safety standards, facilitating trade between the two countries. This includes the potential for South Korea to remove tariffs on a higher percentage of imports from Cambodia, and Cambodia to reduce tariffs on imports from South Korea.



Korea's integrated food safety management system in Cambodia focuses on enhancing food safety standards and practices through various initiatives and collaborations.

### Key Initiatives:

- ➤ Capacity Building Programs: Korea provides capacity building training for Cambodian food safety officials and industry stakeholders to improve their knowledge and skills in food safety management and control., ensuring sustainable best practices and trade facilitation.
- > **Technical Assistance:** Korean technical assistance supported in developing food safety regulations and standards that align with international practices.
- Food Safety Control System: Joint control and inspections are conducted to ensure compliance with food safety regulations, helping to identify and mitigate risks in the food supply chain.

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# 05. ISSUES AND CHALLENGES





### ISSUES AND CHALLEGES

- Increasing consumer concerns about food safety especially concerning with imported foods.
- Limited technical capacities and resources both in public and private sectors
- Limited infrastructure
- Food industry development still relies on SEMs which difficult to control food safety.
- Limited Services:
  - Limited access to appropriate analytical resources
  - Official recognition for labs, accreditation 17025,
  - National Lab networking, national reference labs,
  - Emergency responses

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