

Integrating Food Security and Safety Policies in the Era of Climate Change

Event date: 20 November 2025, 13.00 – 14.30 hrs.

Venue: Ravipa, 4th floor, Chatrium Hotel Riverside Bangkok, Thailand

Target participant group: Policymakers and Regulators, Researchers – Social Sciences/ S&T, Private Sector and Industry Stakeholders

Rationale

Food security and food safety are two interdependent pillars underpinning the people's health and well-being, sustainable planet and national competitiveness. In the ASEAN region, where agriculture and agri-food exports are fundamental, integrating food security and safety policies has become increasingly urgent in the face of climate change.

Rising temperatures, erratic rainfall, floods, droughts, and emerging pests and diseases threaten both the quantity and quality of food supplies. These pressures not only disrupt production but also heighten vulnerabilities across food systems, increasing risks of contamination, foodborne illness, and market instability.

Thailand, as one of the world's leading food exporters, offers a critical case for strengthening regional collaboration. This session will examine how climate change reshapes risks to both food security and food safety and discuss integrative approaches that balance productivity, safety, and resilience. By linking global frameworks, regional policies, private sector perspectives, and science and technology solutions, the dialogue aims to chart pathways for ASEAN to safeguard its food systems in a climate-challenged era.

Objectives

- 1) To identify the key risks of climate change to food systems, food security, and food safety in ASEAN.
- 2) To explore global and regional policy frameworks that can support integrated approaches.
- 3) To examine how science, technology, and innovation can provide evidence-based tools for resilience.
- 4) To engage private sector actors in identifying scalable solutions for resilient and safe food supply chains.
- 5) To provide a platform for policymakers and researchers (social sciences and S&T) to exchange perspectives for future sustainable investment and innovative finance.

Expected Outcomes

- **Shared Understanding:** Stakeholders from policy, research, private sector, and international organizations will gain a common understanding of the risks posed by climate change to food security and safety.
- **Policy Insights:** Identification of policy gaps and opportunities for integrating food security and food safety into broader climate adaptation and resilience strategies.
- **Cross-sector Dialogue:** A venue for stakeholders to exchange views, aligning scientific knowledge with policy priorities and practical needs of the private sector.
- **Actionable Recommendations:** Preliminary guidance for national agencies and ASEAN frameworks to strengthen institutional planning and coordination.

- **Agenda Setting:** Establishing a foundation for further collaboration beyond the conference, enabling responsible agencies to plan and prioritize interventions that enhance safe, sustainable, and climate-resilient food systems.

Panellist:

- **Mr. Sridhar Dharmapuri**
Module Leader/Senior Food Safety and Nutrition Officer, FAO
- **Mr. Khaled Mashfiq**
Specialist & Regional Liaison, UNOSAT
- **Mr. Visit Limlurcha**
Vice Chairman, The Thai Chamber of Commerce, Chairman of Processed Food & Future Food Committee
- **Dr. Nana Kuenkel**
Agriculture and Food Cluster Director, GIZ Thailand

Modulator: Dr. Vanida Khumnirdpetch

time	Programme
12.30 – 13.00	Registration
13.00 – 13.05	Open remarks Kanyawim Kritikara, Ph.D. President, TAST
13.05 – 13.10	Introduction: Panellist and Modulator
13.10 – 13.30	1st round: the Panellists are invited to present their perspectives on the risks that climate change poses to food systems, food security, and food safety in ASEAN. Please also identify any additional key risks that could further impact food systems and food security in the region. <i>5 min each</i>
13.30 – 13.50	2nd round: the Panellists are invited to prioritise the most practical and scalable solutions to strengthen food systems, food security, and food safety in ASEAN. <i>5 min each</i>
13.50 – 14.15	Q&A
14.15- 14.30	Wrap up