



Training-Workshop on **AGRICULTURAL INSURANCE**

A Risk
Mitigation
Tool for
Smallholder
Farmers

July 21-23, 2025

Mekong Institute, Khon Kaen, Thailand



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Background

Smallholder agriculture (crop, livestock and fisheries) are critical for the food security and incomes of rural communities. However, because of barriers to production and profitability, smallholder farming has yet to achieve its essential purpose: providing enough food for those who grow it. One challenge farmers face is accessing insurance as a risk proofing instrument. Agricultural insurance emerges as an important segment, protecting against weather-related risks and market uncertainty. In fact, agricultural insurance acts as a crucial risk mitigation tool for smallholder farmers, especially in the face of climate-related risks and market fluctuations. By providing a safety net against crop failures and livestock losses, agriculture insurance helps farmers/livestock raiser stabilize their livelihoods, improve financial stability, and encourage investment in their farms, even in uncertain times.

Agricultural insurance programme has plethora of benefits which are both direct and indirect in nature. While analysing the current scenario, the major benefits of agricultural insurance as:

(a) Financial protection: If the drought triggers the policy, the farmer receives a payout that can cover some of their losses. This can help them purchase new seeds, fertilizers, and food for their family.

(b) Increased confidence in farming: Knowing that they have some financial protection, the farmer may be more willing to take risks and invest in improved farming practices like using drought-resistant crops or improving irrigation techniques.

(c) Improved livelihoods: By stabilizing their income, Agri-insurance can help smallholders improve their overall livelihoods and reduce their vulnerability to extreme weather events.

In essence, Agri-insurance acts as a safety net for smallholder farmers, allowing them to cope with unexpected setbacks and build more resilient livelihoods. Although agricultural insurance can significantly increase the resilience of smallholder farmers and their households, most of them are not covered in the event of crop failures and livestock losses under the current scenario of climate change.

Agricultural Insurance Market

According to Cognitive Market Research (2025), the global Agricultural Insurance market size was estimated at USD 39,514.2 Million out of which Asia-Pacific held the market of around 23% of the global revenue with a market size of USD 9,088.27 million in 2024 and will grow at a compound annual growth rate (CAGR) of 8.0% from 2024 to 2031. The agricultural insurance market in Asia-Pacific is developing, owing to increased knowledge of climate risks and government attempts to assist farming community. Given the region's diversified agricultural terrain and rising population, agricultural insurance is critical to guaranteeing food security and rural livelihoods. As national governments promote agricultural resilience and sustainability, the Asia-Pacific agriculture insurance market provides prospects for growth and development, helping to strengthen the region's agricultural industry and ensure its long-term survival.

The Asia-Pacific Agricultural Insurance Market Sales Revenue 2024 is recorded to at US\$ 9088.27 Million and the Compound Annual Growth Rate (CAGR) for 2025 to 2033 is forecasted at 8%. The Southeast Asia Agricultural Insurance market is projected to witness growth at a CAGR of 9.0% during the forecast period with a market size of USD 627.09 million in 2024. The Rest of Asia-Pacific Agricultural Insurance market is projected to witness growth at a CAGR of 7.8% during the forecast period with a market size of USD 645.27 million in

2024. The size of the major agricultural insurance markets of China, Japan, India, Korea and Australia are provided in the box below.

- The China Agricultural Insurance market size was valued at USD 4089.72 million in 2024 and is projected to grow at a CAGR of 7.5% during the forecast period. Agricultural Insurance sales surge in China due to the government has launched steps to modernize agriculture.
- The Japan Agricultural Insurance market is projected to witness growth at a CAGR of 6.5% during the forecast period with a market size of USD 1254.18 million in 2024.
- The India Agricultural Insurance market had a market share of USD 1090.59 million in 2024 and is projected to grow at a CAGR of 9.8% during the forecast period. The demand is augmented by India's rising climate-related hazards and natural calamities.
- The South Korea Agricultural Insurance market is projected to witness growth at a CAGR of 7.1% during the forecast period with a market size of USD 908.83 million in 2024.
- The Australia Agricultural Insurance market is projected to witness growth at a CAGR of 7.7% during the forecast period with a market size of USD 472.59 million in 2024.

(Source: Cognitive Market Research, 2025¹)

Training Rationale

The Asia Pacific Agricultural Insurance Market is witnessing significant growth during the last couple of years and expected to increase in the near coming years. It was observed that during 2024, the Multi-peril Crop Insurance (MPCI) segment accounted for noticeable share of Asia Pacific Agricultural Insurance Market and is projected to experience significant growth in the near future. Agricultural insurance in most ASEAN Member States (AMS) is relatively new, except for the Philippines, Thailand, and Vietnam, where small-scale crop or livestock insurance initiatives were undertaken with the support from the Government sector and Private Insurance companies. In the past decade, Indonesia, the Philippines, and Thailand have achieved considerable success in scaling up their crop insurance programme backed by government premium subsidies.

Livestock and aquaculture insurance are commercially available in Indonesia and the Philippines but have yet to be scaled up. The financial service providers are also bundling the agricultural insurance with the credit products. All these activities are expected to significantly impact the agricultural insurance market in the Asia-Pacific region. However, the capacity of both the financial sector and the responsible government line departments needs to be improved to large extent for scaling up the agricultural insurance programme in these countries.

In response to this need, Mekong Institute (MI) and the Asia-Pacific Rural and Agricultural Credit Association (APRACA) are organizing a regional training-workshop aimed at enhancing the knowledge and capacity of stakeholders involved in the promotion and implementation of agricultural insurance schemes in Asia-Pacific countries.

¹ Cognitive Market Research (Global) Report 2025.

https://www.cognitivemarketresearch.com/cognitive-analysis-market-report?campaign_source=google_ads&campaign_name=cmr_dsa_APAC_02&gad_source=1&gad_campaignid=22153527979&gbraid=0AAAAApeEsMJBX8gK6D0FW4_bboJa_tmkn&gclid=Cj0KCQjwuvrBBhDcARIsAKRrkjf06G03cqfHKK7HgGKLunPMRZbuXVdGK-Kf6tnxz9PX6RHyl-Xoy40aAjfwEALw_wcB

Objectives

The training-workshop aims to enhance the capacity of stakeholders in understanding and applying agricultural insurance as a key risk mitigation tool for smallholder farmers. Through technical sessions, case study presentations, and peer-to-peer exchanges, the workshop seeks to build foundational knowledge, stimulate policy dialogue, and promote scalable and inclusive approaches to agricultural insurance in the regional context.

Specifically, the workshop will:

- Increase participants' understanding of agricultural insurance concepts and mechanisms, including the different types and their relevance to smallholder farming systems;
- Promote knowledge of agricultural risk management strategies and review existing agricultural insurance policies and regulatory frameworks to identify areas for improvement to enhance coverage, access, and sustainability;
- Present case studies of successful agricultural insurance programs to highlight lessons learned, innovations, and enabling conditions for scale-up; and
- Facilitate cross-sectoral dialogue and encourage partnerships to promote inclusive, accessible, and climate-resilient agricultural insurance models tailored to smallholder needs.

Target Participants

The training-workshop is designed for a diverse group of stakeholders involved in the design, implementation, regulation, and promotion of agricultural insurance and risk management services, particularly for smallholder farmers. Target participants include:

- Government representatives from ministries or departments of agriculture, finance, planning, and disaster risk management, particularly those responsible for agricultural extension, rural finance, and insurance regulation
- Representatives of public and private insurance providers, including state-owned and commercial insurance companies offering agricultural insurance products
- Financial institutions and rural banks involved in bundling insurance with credit or other agricultural services
- Representatives from farmers' cooperatives, producer organizations, and smallholder networks, particularly those engaged in piloting or advocating for risk management tools

Tentative Agenda

TIME	ACTIVITY
Day 1 – July 21	
Morning session	Opening Program
	Module 1: Introduction to Agricultural Insurance and Risk Management
Afternoon session	Module 1: Introduction to Agricultural Insurance and Risk Management (cont.)
Day 2 – July 22	
Morning session	Module 2: Understanding Agricultural Insurance Products <ul style="list-style-type: none"> • Crop Insurance • Case examples
Afternoon session	Module 2: Understanding Agricultural Insurance Products <ul style="list-style-type: none"> • Livestock and Aquaculture Insurance: Models, risks covered, and constraints • Weather Index Insurance: Principles, data requirements, and triggers
	Module 3: Policy, Regulation, and Institutional Frameworks
Day 3 – July 23	
Morning session	Module 4: Operationalizing Agricultural Insurance
	Wrap Up Workshop
Afternoon session	Closing Program and networking

Registration

Interested applicants may register using this link. Please **complete the registration form on or before June 30, 2025**. For those who will need a Thai visa, please register early.

Registration link: <https://bit.ly/Agri-Insurance-Reg>



You may also scan the QR code to register.

Training Fees

To confirm attendance, a **registration fee of USD 500** (*inclusive of four-night accommodation, meeting package, and airport transfers*) must be deposited to MI with the following account details:

Account Name: Mekong Institute

Account Holder Address: 123 Khon Kaen University, Naimung Distric, Khon Kaen 40002 Thailand

Bank Name: Bangkok Bank Company Public Limited

Bank Address: 147 Prachasamosorn Rd. Nai Muang, Muang District Khon Kaen 40000, Thailand

Account Number: 840-101-0019-113661-501

Transit / Swift code: BKKBTHBK

Currency of Account: USD

Self-paying participants are advised to **purchase a travel insurance**.

A limited number of government officials and representatives from farmers' cooperatives and smallholder networks will receive a full training scholarship.

Contacts

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