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## Agriculture Sector Readiness for enhanced climate finance and implementation of Koronivia Joint Work on Agriculture priorities in Southeast Asia

Agri-food systems in Southeast Asia – one of the most climate-vulnerable regions in the world – ensure food security and nutrition locally and globally, provide employment for smallholder farmers and fisherfolk and contribute to countries’ economic development. Yet they are facing increasing pressures from climate change with changes to yields, working conditions and the ability of the most vulnerable to withstand the climatic and economic shocks.

At the same time, agri-food systems in Southeast Asia contribute 25 percent of greenhouse gas emissions, causing environmental degradation and biodiversity loss due to the unsustainable management of natural resources. Access to quality climate finance for agriculture to realise its adaptation and mitigation potential remains a challenge, despite 23 percent of global climate-related development finance flowing to Asia.

**Climate-smart agriculture** is an umbrella approach for an agri-food systems transformation that **can contribute to:**

- 1. sustainably increasing agricultural productivity and incomes;**
- 2. adapting and building resilience to climate change;**
- 3. reducing and/or removing greenhouse gases emissions, where possible.**

The **Food and Agriculture Organization of the United Nations (FAO)**, with the support of the **Green Climate Fund (GCF)** – the world’s largest dedicated fund for climate action – together with Cambodia, Lao People’s Democratic Republic, Malaysia, Philippines, Thailand, and Viet Nam is implementing a project *Agriculture Sector Readiness for enhanced climate finance and implementation of Koronivia Joint Work on Agriculture priorities in Southeast Asia* to develop national climate finance investment programmes and projects linked to adaptation and mitigation priorities for the agriculture sectors.

### 2024 results

7

**new projects in development on:**

- aquaculture and fisheries
- climate-resilient rice
- climate-smart agriculture
- agricultural risk finance facility

19

**initial project ideas**

363

**people participated in training on climate finance for agriculture, including 45 percent women**

200

**institutions participated in training on climate finance for agriculture**

## About the project

The [\*\*Agriculture Sector Readiness for enhanced climate finance and implementation of Koronivia Joint Work on Agriculture priorities in Southeast Asia\*\*](#) project aims to enhance the capacity of Southeast Asian governments and other stakeholders to access climate finance for agriculture. This work is supported by knowledge and learning exchanges and consultations to promote innovative

mechanisms for public and private sector climate finance at the country and regional levels. Climate foresight for agrifood systems, which aims to develop future scenarios for the sector in a participatory and multi-stakeholder manner based on the agroecological and socioeconomic conditions of the project countries, has been instrumental in identifying climate-smart agriculture options.

### Objectives

- Strengthened strategic frameworks
- Pipeline development
- Knowledge sharing and learning

### Key partners

- Governments
- Development partners
- Private sector
- Civil society organizations

### Duration

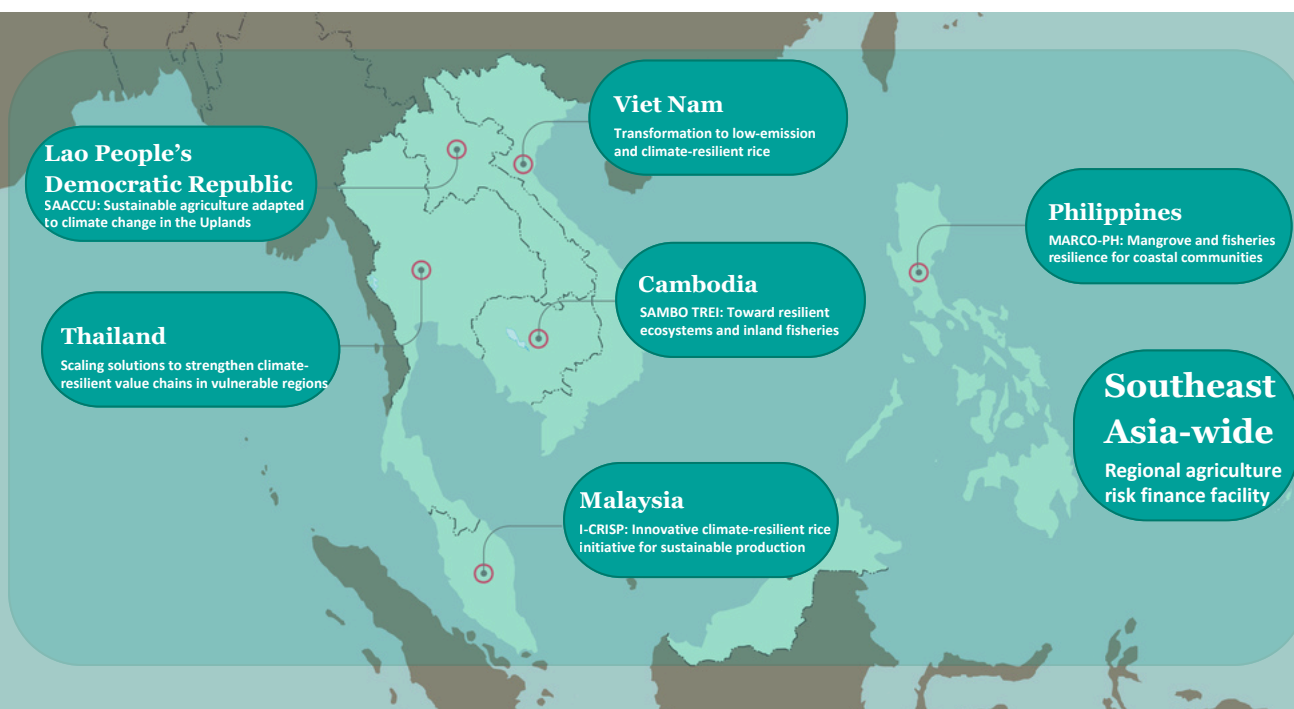
August 2022 - January 2026

### Supporting SDGs



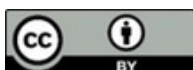
GCF supports the project with a contribution of USD 2.5 million through the [\*\*GCF Readiness Programme\*\*](#), which helps country-driven initiatives to strengthen institutional capacities, governance mechanisms, and planning and programming frameworks towards a transformational long-term climate action agenda.

## Seven new initiatives for climate finance for agriculture in Southeast Asia



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Funded by:



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