



Thailand: Sustainable Agriculture Transformation through Innovation in Technical & Vocational Education and Training

Project Name
Sustainable Agriculture Transformation through Innovation in Technical & Vocational Education and Training
Project Number
59352-001
Country / Economy
■ Thailand
Project Status
Proposed
Project Type / Modality of Assistance

■ Loan
Source of Funding / Amount
Loan: Sustainable Agriculture Transformation through Innovative Technical & Vocational Education and Training

Source	Amount
Ordinary capital resources	US\$ 75.00 million

Sustainable Development Goals
■ SDG 4.1
■ SDG 4.3
■ SDG 4.4
■ SDG 8.6
Sector / Subsector
■ Education /

Gender
Effective gender mainstreaming
Description

The project will target five binding constraints: low agricultural productivity due to skills gaps, weak alignment between training and industry demand, limited school-to-work transition pathways, inadequate financing, and low attractiveness of CATs for rural and disadvantaged students. The project will scale enrollment to a viable threshold of 1,5002,000 students per CAT while strengthening private sector engagement through co-investment, work-based learning, and value chain partnerships. During processing the project team will explore unlocking opportunities for high job placements and strong support eco-system to agribusiness startups, while improving productivity and value addition across priority agricultural value chains. Project will also incorporate design to strengthen CAT financial viability through internal revenue generation. These objectives will position CATs as regional hubs for skills, innovation, and job creation in Thailand's agriculture sector.

Project Rationale and Linkage to Country/Regional Strategy
The college of agriculture and technology (CAT) network under the Office of the Vocational Education Commission (OVEC) is a key provider of agricultural training. While CATs offer full-time courses for post-secondary students and lifelong learning programs for smallholder farmers, they face persistent challenges, including: (i) declining enrollment; (ii) underfunding linked to perstudent budgets; (iii) outdated curricula and limited smart agriculture content; (iv) weak collaboration with industry, universities, and regional science parks ; and (v) outdated facilities and substandard dormitory conditions that discourage enrollment, especially among rural women and disadvantaged students.
Impact
Outcome
Outputs
Geographical Location

Poverty Reduction and Inclusion

Poverty Reduction and Inclusion Classification
Summary Poverty and Social Analysis
To follow

Safeguard Categories

Environment
C
Involuntary Resettlement
C
Indigenous Peoples
C

Summary of Environmental and Social Aspects

Environmental Aspects
Involuntary Resettlement
Indigenous Peoples

Project Participation and Engagement

During Project Design
During Project Implementation

Contact

Responsible ADB Officer
Chong, Fook Yen
Responsible ADB Department
Sectors Department 3
Responsible ADB Division
Human and Social Development Sector Office (SD3-HSD)
Executing Agencies
Public Debt Management Office

Timetable

Concept Clearance
03 Jul 2026
Fact Finding
11 Jan 2027 to 22 Jan 2027
MRM
-
Approval
-
Last Review Mission
-
Last PDS Update
06 Jul 2026

Funding

Project Page	https://www.adb.org/projects/59352-001/main
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