

Alliances

Government agencies such as

- Ministry of Science and Technology
- Ministry of Agriculture and Cooperatives: Rice Department, Department of Agricultural Extension, Agricultural Land Reform Office and etc.
- Ministry of Interior: Community Development Department and Department of Local Administration



Agricultural Technology and Innovation Management Institute: AIMI



Agricultural Technology and Innovation Management Institute (AIMI)

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AIMI:

The Agricultural Technology and Innovation Management Institute or "AIMI" was established under the auspices of National Science and Technology Development Agency or NSTDA, Ministry of Science and Technology, as a one-stop service center for agricultural technologies and innovations. With mandate to accelerate technology transfer and adoption in agriculture, AIMI works in close collaboration with alliances from public and private sectors to **"reform agricultural sector with technology, strengthen local communities, reduce social inequality and transform Thailand to the country of bioeconomy"**. Thus, AIMI works to bridge and transfer the innovations from NSTDA and its alliances to local communities, build capacity of agricultural personnel, and provide easy-access solutions to agriculturists and communities.

Goal

- Accelerate the transfer and adoption of agricultural technologies and innovations to farmers in order to improve the production efficiency, add value to agricultural produces, increase income, resulting in a better quality of lives of farmers and the communities.
- Expedite the growth of Thailand's agricultural sector and bioeconomy industry by technologies
- Build and develop capacity and learning process of the agriculturists and communities.
- Develop a sustainable network of collaboration among stakeholders in the value chain

Services

- Provide know-how and information on agricultural technologies and innovations
- Give advices and develop proper solutions to problems
- Organize suitable technology training and transfer
- Foster the learning process for technology utilization and further development
- Strengthen and develop skillful workforce throughout value chain to promote skillful agriculturists and agriculture entrepreneurs
- Establish and connect collaboration networks among agriculturists, local communities, public and private sectors

Technology Transfer

Production Technologies

(crop varieties / breeding/ plantation management / products)

- Rice / Cassava / Rubber Tree / Mung bean
- Alternative Crops such as mushroom, strawberry, coffee, etc.

Biopesticide Technologies

- Beauveria bassiasna
- Nuclear Polyhedrosis Virus (NPV)
- Streptomyces

Processing Technologies

- Agricultural Produce Processing
- Good Manufacturing Practice (GMP)

Soil and Water Management Technologies

- Composting without turning method
- Vermicompost
- Compost from agricultural waste
- Soil Analysis and Enrichment
- Irrigation System

Equipment and Machinery

- Rice Milling Machine for Community Usage
- Meteorological Station
- Thailand Agriculture Mobile Information System (TAMIS)
- Greenhouses built out of special plastics that filters light
- Drying Machine/Facility for Agricultural Produces

Animal Production Technologies

(husbandry/feed)

- Fairy shrimp/Siamese plankton (aquaculture feed)
- Shrimp
- Stingless bee/Bee
- Forage Cane
- Silage
- Diagnostic Kits

NSTDA + Research Organizations

NSTDA + Financial Institutes

NSTDA + Private Sector

Farmers/Communities

Produce and Products meeting market demand

Network of collaboration among stakeholders in the value chain