JICA Thailand Office was established in 1974 and currently implements cooperation projects with the Government of Thailand through 3 principal schemes, namely Technical Cooperation, ODA Loans, and Grant Aid, both at the bilateral level (Thailand-Japan) and at the regional level (Southeast Asia-Japan).

Priority Areas of Cooperation/Partnership

▶ Sustainable development of economy and coping with maturing society [Enhancement of competitiveness, problem solving in environment and climate change issues, aging society and social vulnerabilities, etc.]
▶ Coping with common issues in ASEAN countries [Strengthen ASEAN connectivity and mitigate disparity among ASEAN/Mekong countries]
▶ Promotion of cooperation towards countries outside the ASEAN region [South-South cooperation in collaboration with Thailand]

Japan’s Bilateral Cooperation through JICA in Thailand

Scheme 1 Technical Cooperation

▶ 212 projects [incl. 14 SATREPS Projects]
▶ 217 Development Studies
▶ 11,310 JICA Experts & 16,431 Study Team members
▶ 745 Japan Overseas Cooperation Volunteers
▶ 326 Senior Volunteers
▶ 32,157 Trainees for JICA Trainings

[Total cumulative amount: 237.40 billion yen, incl. provision of equipment of 40 billion yen]
(as of August 2020)

Scheme 2 ODA Loans

▶ 245 Projects

[Total cumulative amount: 2,378.93 billion yen]
(as of August 2020)

Scheme 3 Grant Aid

▶ 2 Projects for Disaster Prevention and Reconstruction
[8.03 billion yen]
(as of August 2020)

Message from Mr. MORITA Takahiro, Chief Representative of JICA Thailand Office

Human resource development is a key component for realizing sustainable economic and industrial development. Japan is Thailand’s best development partner to share its experience, knowledge and know-how to collaborate for realizing Thailand 4.0 together without falling into the Middle Income Trap.

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JICA supports Thailand’s effort to upgrade the R&D (Research and Development) capacity of higher education institutes, the main organizations to conduct research and explore new knowledge that leads to innovation.

ASEAN University Network/Southeast Asia Engineering Education Development Network

AUN/SEED-Net was established in 2001 and consists of 26 Member Universities from 10 ASEAN countries with the support of 14 leading Japanese Universities. The network conducts various academic activities with its aim that Southeast Asia and Japan will be developed sustainably through the development of innovative and highly skilled human resources in the engineering field, supported by ASEAN Governments and the Government of Japan through JICA.

- To promote human resources development and to improve research and educational capacities of faculty staff
- To enhance linkage and collaborative research between ASEAN and Japan
- To strengthen academic network among ASEAN and Japanese member institutions

A region-wide system for advanced research and education will be established by Member Universities in collaboration with Japanese Supporting Universities.

### Project Purpose & 4 Expected Outputs

- Capacity development of academic staff in Member Universities
- Addressing common regional issues through research activities
- Academic networking among Member Universities in ASEAN and Japan
- Linkage between universities and industrial sectors

### Long-term Academic Support

- Graduation Degree Program
- Research Program
- Mobility, Networking and Knowledge Sharing
- University-Industry Linkage

### JICA Innovative Asia Program

**Aim**
To enhance the circulation of competent human resources among Japan and Asian countries and to promote innovation in the whole of Asia.

**Fields of Study**
Information Technology (IT), Internet of Things (IoT), Artificial Intelligence, Biotechnology, etc.

**Degree Programs**
- Master’s Degree Programs
- Doctor’s Degree Programs
- PhD Programs
- Master’s Degree: 2 years
- Doctor’s Degree: 3 years
- Plus 6 months if you are admitted as a research student

**Other Programs**
- Regional Conference
- ASEAN Engineering Journal
- Collaborative Research
- Alumni
- Common Regional Issues
- Industry Research Fellowship

**Short-term Visits**
- ASIAN, 2009

**Work in Japanese Companies**
Going back to your country ETC.
Thailand realizes the necessity to maintain sustainable economic growth by laying out its goal of “Thailand 4.0”. JICA supports this new industry vision by developing skilled technicians and engineers, the core human resource needed for industry.

### Human Resource Development for Industrial Needs

Thailand and Japan have a long-standing history of cooperation in the field of human resource development, particularly in the context of technology and engineering education. KMITL, King Mongkut’s Institute of Technology Ladkrabang, has been a symbol of this cooperation since its launch in 1960. JICA has provided significant support to KMITL through various means, including technical cooperation, grant aid, and the dispatch of Japanese experts.

#### KOSEN-KMITL and KOSEN-KMUTT

KOSEN-KMITL and KOSEN-KMUTT were opened in 2019 and 2020 respectively, offering a unique Japanese higher education system in Thailand.

- **KOSEN-KMITL**:
  - Opened in 2019 at King Mongkut’s Institute of Technology Ladkrabang.
  - 48 students are studying in Mechatronics.

- **KOSEN-KMUTT**:
  - Opened in 2020 at King Mongkut’s University of Technology Thonburi.
  - 20 students are studying in Automation.

### What is KOSEN?

KOSEN is a unique Japanese higher education institution, providing five-year engineering education from 15 years old, with an additional two-year advanced course. The curriculum emphasizes scientific experiments, workshop training, and practical manufacturing skills, taught by dedicated teachers. A wide variety of career courses are available after graduation, and graduates contribute not only in the industrial sector but also in the academic sector, as engineers, researchers, managers, with very good reputation both in industry and in academia.

### King Mongkut’s Institute of Technology Ladkrabang (KMITL)

KMITL has been a symbol of cooperation between Thailand and Japan since our 1960 launch of Technical Cooperation for the Nonthaburi Telecommunications Training Center, the former name of KMITL. Since then, Japan has continuously provided timely assistance for KMITL in its successive development stages, through technical cooperation, grant aid, and dispatch of Japanese experts. After five decades, the small institute has grown into a top level engineering university in Thailand, which supplies core engineers to Thai industry. KMITL has also been taking part in the AUN/SEED-Net Project as a host university, and received 100 students in the engineering field so far.

### History of JICA’s Cooperation with KMITL

- **1960**: Started Cooperation for NTTC*  
- **1974**: Grant Aid for Library, Gymnasium, Laboratory, etc.  
- **1978**: Technical Cooperation for the Establishment of Faculty of Engineering  
- **1997**: Technical Cooperation for RECCIT**  
- **2008**: AUN/SEED-Net

*NTTC: Nonthaburi Telecommunications Training Center
**RECCIT: Research Center for Communications and Information Technology