



# Japan's Support for Strengthening Academic Mobility and Capacity of

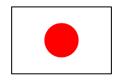
**Higher Education in ASEAN** 

Ambassadors' Talks on Higher Education in ASEAN

1 November 2023

Kiya Masahiko, Ambassador of Japan to ASEAN





## 1. Japan's cooperation with ASEAN in Higher Education

## >AUN/SEED-Net

 Promoting human resource development in engineering for sustainable socio-economic development of the ASEAN region.
 The network consists of 26 member institutions in ASEAN with 18 Japanese supporting universities.

#### **>JASTIP**

- Aiming to establish an all-Japan, all-ASEAN cooperation platform on science and technology:
  - Conducting cutting-edge international joint research
  - Promoting social implementation of research results
  - Developing human resources

#### **AUN/SEED-Net**

ASEAN University Network / South East Asia Engineering Education Development Network

#### Past Achievements (Phase I - IV)









Grants for



1,400 +Master/PhD

**Scholarships** 

Research Projects

Academic Mobilities

**Improvement** Solving Regional **Building and** of Quality of Academic Staff Issues/Challenges Strengthening the Network

2,500 +

Regional Conferences with

8,000+

**Participants** 

**Plomoting** Sustainable Collaboration in

Platform for Exchanging Knowledge and People Connection

Grants to Consortiums for Collaborative Educational **Programs** 

**Engineering Field** Cambodia

#### **Network of 44 Engineering Universities in ASEAN and Japan** 10 ASEAN countries: Japan: **26** Member Institutions **18** Supporting Universities University of Yangon Yangon Technological University National University of Laos

 Tohoku University · Tokai University

Technology

- · Tokyo City University · Tokyo Institute of Technology
- · Toyohashi University of Technology

Hokkaido University Keio University Kvoto University

 Kyushu University Nagoya University Nara Institute of

 Osaka University Shibaura Institute of

Science and Technology

 The University of Kitakyushu The University of Tokyo

- · University of Tsukuba
- Waseda University · Yokohama National
- University

Institute of Technology of

- Universiti Sains Malaysia
- Universiti Malaya

Chulalongkorn

King Mongkut's

Ladkrabang

Institute of Technology

Burapha University

Kasetsart University

Thammasat University

University

- Universiti Putra Malavsia Universiti Teknologi Malaysia
  - - National University of Singapore Nanyang Technological University

- University of the Philippines Diliman De La Salle University
- Mindanao State University Iligan Institute of Technology
- Universiti Brunei Darussalam Universiti Teknologi Brunei
- Institut Teknologi Bandung
- Universitas Gadjah Mada
- Institut Teknologi Sepuluh Nopember

Universitas Indonesia

· Hanoi University of Science and

Ho Chi Minh City University of

Technology

**Project Timeline** 

Phase 1: 2003 - 2008

Phase 1: 2008 - 2013

Phase 1: 2013 - 2018

**Addressing Common** Regional Issues and Industry

Phase 4: 2018 - 2023

**Developing Sustainable Scheme** for Collaborative Education and **Alumni Support** 

Establishment of **Framework** 

Strengthening and **Promote Network** 

#### **JASTIP** - Conducting cutting-edge international joint research

Three Joint labs in ASEAN

## ENERGY AND ENVIRONMENT

### Energy and environment lab

National Science and Technology Development Agency, Thailand (NSTDA)

 Developing clean and renewable energy options to contribute to sustainable development



#### Biomaterials and biodiversity lab

National Research and Innovation Agency (BRIN), Indonesia

- Research on innovative technologies to utilize tropical plants as both energy sources and functional materials
- Exploring biodiversity through bio-prospecting, monitoring, and conservation



#### Disaster prevention and risk reduction lab

Malaysia-Japan International Institute of Technology (MJIIT)

- Promoting region-wide research on integrated disaster prevention and risk reduction
- Developing early warning systems against large-scale natural disasters through international cooperation
- Capacity building through a region-wide collaborative research and joint training program



#### JASTIP Secretariat: Networking and Partnership

NSTDA, Thailand

- Networking with researchers and multiple stakeholders across Japan and ASEAN
- Coordinating joint labs to promote transdisciplinary research for sustainable development



#### JASTIP-Net: An incubator for new collaborations

JASTIP-Net plays an important role in expanding JASTIP activities throughout ASEAN by identifying new partnerships and developing research ideas into pilot activities, thus addressing imminent challenges in a timely manner.

Through an annual call for new collaborative research, JASTIP-Net cultivates next-gen researchers and coordinators, promotes multilateral partnerships, and enhances ability to scale-up to large projects.

#### Figures at a glance: JASTIP 1st Phase (2015-2020)

**SUSTAINABLE** 

3+3: Three joint labs in Thailand, Indonesia, Malaysia.
Three sub-labs in Lao PDR, Thailand, Vietnam are established

178: No. of scientific papers and articles

389: No. of ASEAN personnel in exchange programme

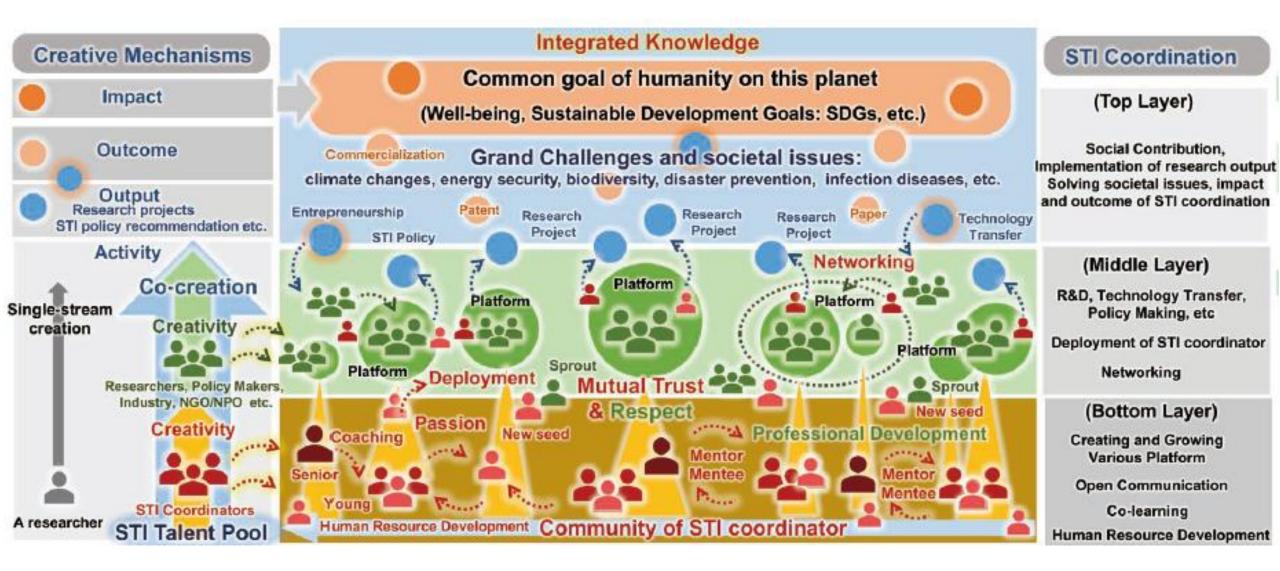
90: No. of new research initiated through JASTIP-Net

91: No. of workshops, seminars and conferences

**6500+**: No. of participants in JASTIP events

100+: No. of institutions in ASEAN and Japan engaged

#### JASTIP - Developing Human Resources



## 2. How to study in Japan

#### Scholarships for Study in Japan

	Outlines	Types of study abroad to be supported
Japanese Government (MEXT) Scholarship	Provides living expenses for international students adopted as a country and covers travel and tuition expenses	Mainly degree-granting study abroad programs
Monbukagakusho Honors Scholarship for Privately- Financed International Students	Scholarships for outstanding international students accepted by universities, etc.	Study abroad in a degree program or other regular course of study
Student Exchange Support Program (Scholarship for Study in Japan under Agreement)	Scholarships for exchange students based on inter-university exchange agreements	Exchange programs based on agreements, etc.

(https://www.jasso.go.jp/en/ryugaku/scholarship\_j/index.html)