



**MEXT**  
MINISTRY OF EDUCATION,  
CULTURE, SPORTS,  
SCIENCE AND TECHNOLOGY-JAPAN



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# Internationalization of Higher Education in Japan

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Global Leadership, Learning, and Change

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## 1. Overview



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# 1. Background

- Expansion of the international economic activities of Japanese enterprises and diversification of trading partners
- Demand for developing human resources who would be globally active in various areas of economic society
- Rapid increase of the mobility of students worldwide



2

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# 2. Current status and challenges

- Support Japanese universities conducting comprehensive internationalization to strengthen their international competitiveness
- Promote student exchanges with targeted countries and regions
- Enrich economic supports for acceptance of talented international students
- Support Japanese Students' studying abroad



3

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## 2. MEXT's Programs on Internationalization of Japanese Universities



4

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## Top Global University Project (2014-2023)

FY 2018 Draft Budget 4.0 billion yen

Project aims to **enhance the international compatibility and competitiveness of Japanese universities** through carrying out comprehensive university reform and internationalization.



5

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# Top Global University Project (2014-2023)

MEXT selected **37 top global universities**, and allocates **10-year long special budget** for supporting their university reform towards the internationalization.

37 universities are categorized into two types.

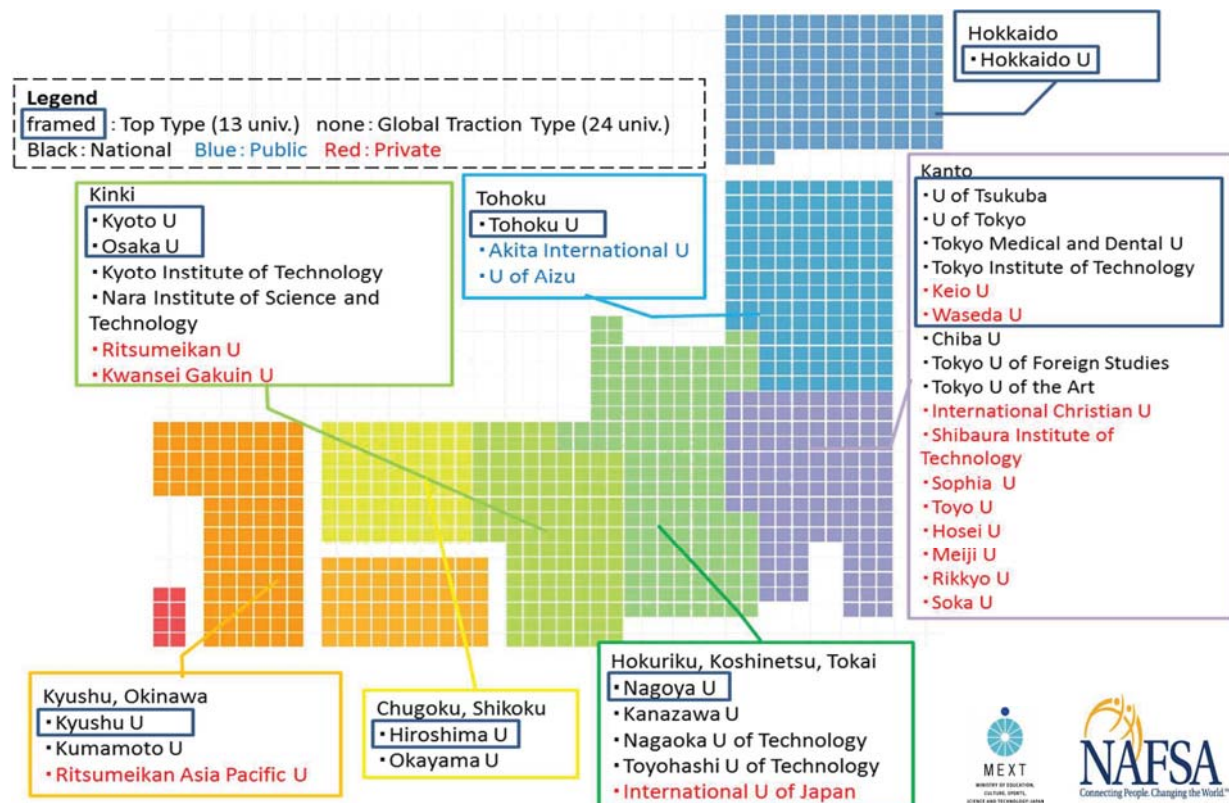
- **Top Type**: 13 universities, aiming to rank in the top 100 in the world
- **Global Traction Type**: 24 universities, pioneering trial runs based on their performance



6

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# Top Global University Project (2014-2023)



7

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# Top Global University Project (2014-2023)

## Key Performance Indicators (KPIs) in the Top Global University Project

### 1. Internationalization

- 1) Ratio of **international full-time faculty staff** and **full-time faculty staff who have received their degrees at a foreign university**
- 2) Ratio of **international students**
- 3) Ratio of **JPN students** who experienced **study abroad**
- 4) Ratio of **JPN students** studying abroad under **inter-university agreements**



8

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# Top Global University Project (2014-2023)

## Key Performance Indicators (KPIs) in the Top Global University Project

### 1. Internationalization

- 5) Ratio of **classes** conducted **in foreign languages**
- 6) Ratio of students enrolled in **degree programs in foreign languages**
- 7) Ratio of **students who meet foreign language standards**
- 8) Ratio of **syllabus translated in English**
- 9) Ratio of JPN students who stay in **international dormitories**
- 10) **Flexible academic calendar**



9

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# Top Global University Project (2014-2023)

## Key Performance Indicators (KPIs) in the Top Global University Project

### 2. Governance

- 1) Ratio of **annual salary system**
- 2) Ratio of **tenure track system**
- 3) **Upgrading of administrative staff** (ratio of administrative staff who meet foreign language standards)



# Top Global University Project (2014-2023)

## Key Performance Indicators (KPIs) in the Top Global University Project

### 3. Educational Reform

- 1) Ratio of **course numbering**
- 2) Ratio of **use of external test such as TOEFL in entrance examination**
- 3) Ratio of **classes where evaluation by students is conducted**



## Top Global University Project (2014-2023)

**For more details, please visit TGU website:**

**<https://tgu.mext.go.jp/en/index.html>**



12

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## Inter-University Exchange Project (since 2011)

FY 2018 Draft Budget: 1.5 billion yen

MEXT supports universities that are developing/ conducting international student exchange programs with partner universities in a targeted countries/ regions.

- ✓ Inter-university educational programs with overseas institutions.
- ✓ Mutual credit recognition and academic performance evaluation within common framework.

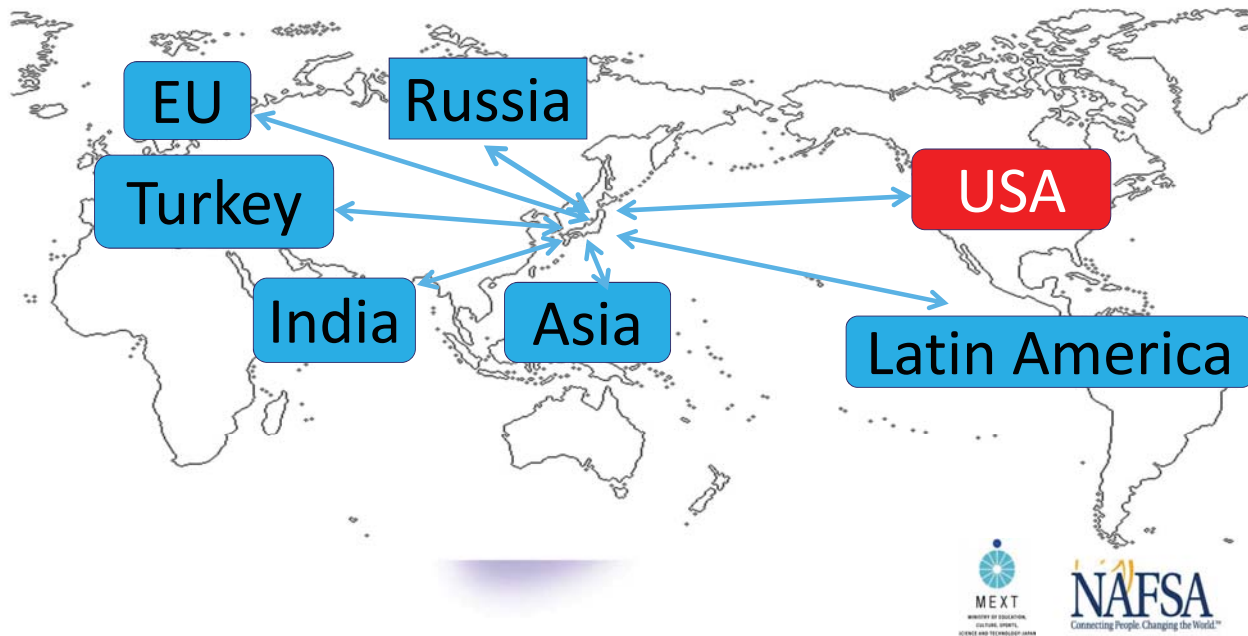


13

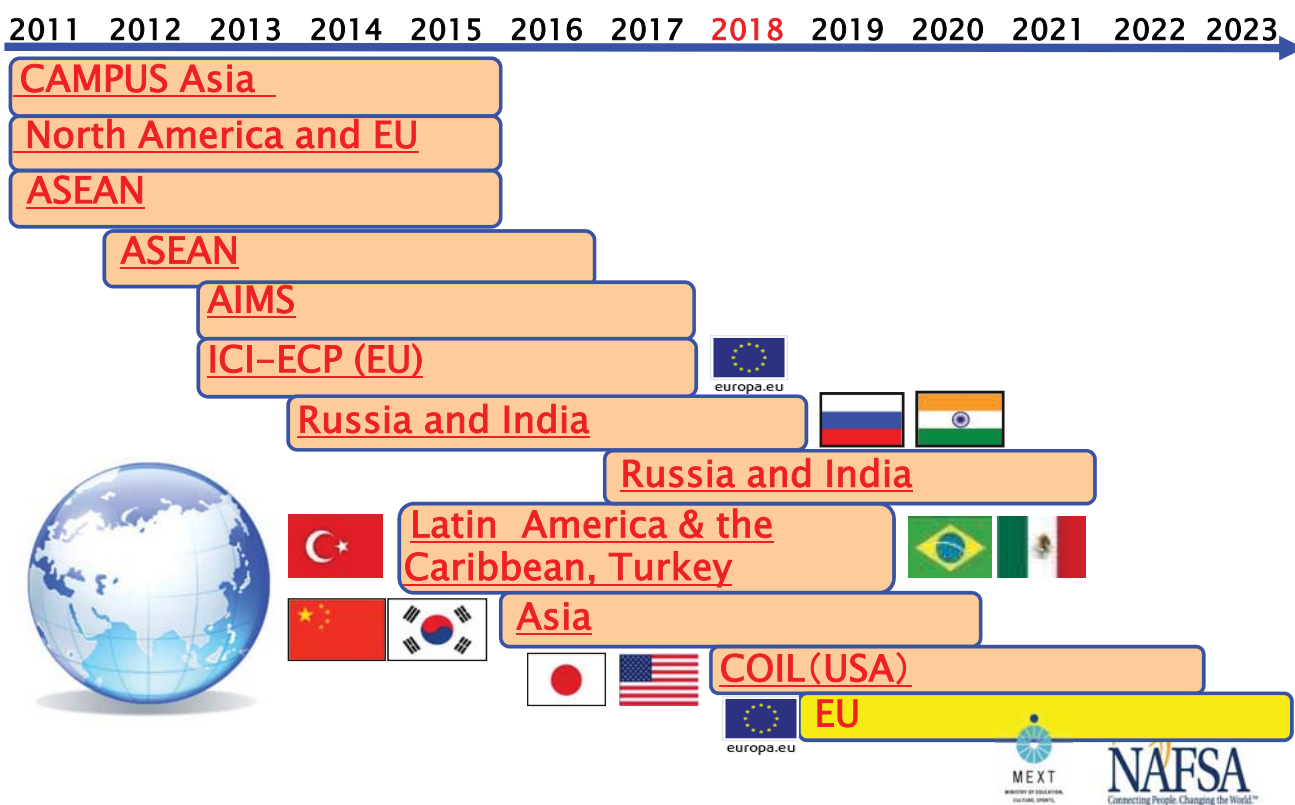
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# Inter-University Exchange Project (since 2011)

## Targeted countries and regions



# Inter-University Exchange Project (since 2011)





# Inter-University Exchange Project

## ~Supporting exchange with US universities using COIL-style education ~



### 【Background】

- The ability to solve the problem collaborating with people from various cultural backgrounds would be necessary to survive and contribute in an era of rapid globalization and progress in science, telecommunications, and other technologies.
- Those who can succeed on the global stage need understanding and tolerance to diversity, and students are expected to have identity, communication skills by the time they graduate university.
- There is also expectation that universities will promote student exchange in both directions and switch to interactive classes that encourage students to be autonomous and proactive.



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# Inter-University Exchange Project ~Supporting exchange with US universities using COIL-style education ~

### 【Background】

U.S.



- Distance learning has grown rapidly in the U.S. against the backdrop of the 1990s information superhighway scheme.
- Students going abroad are few in comparison with the OECD average.
- Only 1.9% of US students choose Japan as their study abroad destination. Encouraging US students who would serve as a bridge between US and Japan is an urgent task.



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- The American Council on Education (ACE) proposed to the Ministry of Education, Culture, Sports, Science and Technology (MEXT) a Japan-U.S. inter-university collaboration scheme that uses the Collaborative Online International Learning Initiative (COIL).



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## COIL (Collaborative Online International Learning)

What is  
COIL?

Collaborative  
Online  
International  
Learning

COIL is a new practical **application of international and interactive education**, applying the advance of **online education methods** to international inter-university exchange. Students can **stay in their home country/university** and **learn together with students at overseas universities through the use of information and communications technology (ICT)** to work together virtually on programs in many different disciplines.



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## Inter-University Exchange Project

~Supporting exchange with US universities using COIL-style education~

### 【Project overview】

- Support **inter-university exchange** among the universities of Japan and the US **based on the COIL method**
- Support COIL platform university which **strategically inform the model case of this project and match up universities** trying to introduce the COIL program



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# Inter-University Exchange Project ~Supporting exchange with US universities using COIL-style education~

【Expected results from this project】

## Universities

- Establishing and implementing **high-quality education** programs by strengthening ties with overseas universities
- **Higher quality education** through an active learning
- **Higher quality teachers** through international collaboration
- Providing with **international education opportunities**
- **Internationalization of universities**
- The promotion of **international collaborative education activities at universities in rural areas**

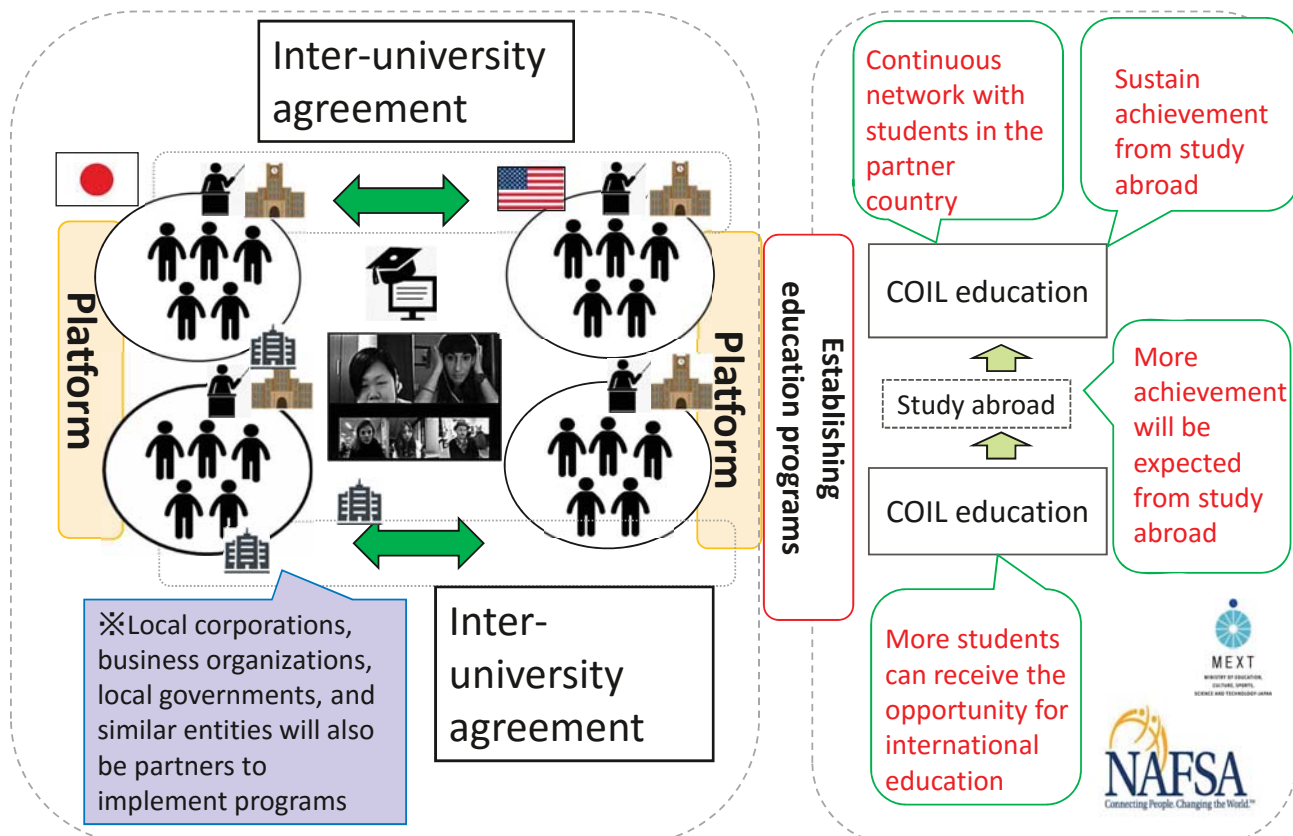
## Students

Boost **skills and qualifications** which are needed on the **global stage**



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# OCOIL (Collaborative Online International Learning)



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## Selected Universities and Programs

Japanese University	Project Name	American University
Chiba University	Japan-U.S. Unique Program using COIL	<ul style="list-style-type: none"> <li>• The University of Alabama</li> <li>• The University of Cincinnati</li> <li>• The New School University</li> <li>• Stony Brook University, New York</li> </ul>
The University of Tokyo	Japan-America Program for COIL-style Education of World-leading Global Engineering Specialists	<ul style="list-style-type: none"> <li>• Massachusetts Institute of Technology</li> </ul>
Tokyo University of Foreign Studies  With/ International Christian University	TransPacific Collaborative Online International Learning for Multiculturalism and Conflict-Resilience	<ul style="list-style-type: none"> <li>• San Diego State University</li> <li>• University at Albany, State University of New York</li> <li>• Stony Brook University, New York</li> <li>• University of California, Los Angeles</li> <li>• University of California, Riverside</li> <li>• University of California, Irvine</li> <li>• California State University, Northridge</li> <li>• University of California</li> <li>• University of California, Santa Barbara</li> <li>• University of South California</li> </ul>

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Japanese University	Project Name	American University
Tokyo University of Arts	Japan-US Educational Initiative on Creating Games as a Comprehensive Artistic Practice	<ul style="list-style-type: none"> <li>• University of Southern California</li> </ul>
Kagoshima University	US-Kagoshima-Asia Triad Program in Multi-Polar World	<ul style="list-style-type: none"> <li>• University of Georgia</li> <li>• North Dakota State University</li> <li>• San Jose State University</li> <li>• Oklahoma State University</li> <li>• Tuskegee University</li> <li>• Texas A&amp;M University</li> <li>• Berea College</li> <li>• University of Wisconsin, La Crosse</li> </ul>
University of the Ryukyus	Developing Global Leaders in the Pacific Island Region for its Sustainable Development via COIL Technology	<ul style="list-style-type: none"> <li>• University of Hawaii at Manoa</li> <li>• University of Hawaii at Hilo</li> <li>• University of Hawaii Maui College</li> <li>• University of Hawaii Kauai Community College</li> <li>• University of Hawaii Hawaii Community College</li> <li>• University of Hawaii Honolulu Community College</li> <li>• University of Hawaii Kapiolani Community College</li> <li>• University of Hawaii Leeward Community College</li> <li>• University of Hawaii, Windward Community College</li> <li>• University of Guam</li> </ul>

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Japanese University	Project Name	American University
Osaka City University	Program to Develop Collaborative Japan-US Social Innovators	<ul style="list-style-type: none"> <li>• Andrews University</li> <li>• University of Illinois at Urbana-Champaign</li> </ul>
Sophia University With/ Ochanomizu University, University of Shizuoka	Development of Exploratory COIL(Collaborative Online International Learning) Programs toward Human Security and Multicultural Coexistence	<ul style="list-style-type: none"> <li>• University of California, Davis</li> <li>• Boston College</li> <li>• Seattle University</li> <li>• Loyola Marymount University</li> <li>• Gonzaga University</li> <li>• University of Portland</li> <li>• The University of North Carolina at Charlotte</li> <li>• Marquette University</li> <li>• University of San Francisco</li> <li>• Vassar College</li> </ul>
Nanzan University	Connecting Japan and U.S. through NU-COIL: A Regionally Deep-Rooted Tailor-Made Education Program	<ul style="list-style-type: none"> <li>• University of North Georgia</li> <li>• Northern Kentucky University</li> <li>• University of Maryland, Baltimore County</li> <li>• Arizona State University</li> <li>• Queens College, the City University of New York</li> <li>• Dickinson College</li> <li>• Georgetown University</li> <li>• Purdue University, Northwest</li> </ul>

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Japanese University	Project Name	American University
Kansai University	COIL Plus Program to Develop Global Career Mindset	<ul style="list-style-type: none"> <li>• Northern Arizona University</li> <li>• University of California, Berkley</li> <li>• University of Hawaii at Hilo</li> <li>• University of Hawaii Kapiolani Community College</li> <li>• Northern Illinois University</li> <li>• University of Illinois at Urbana-Champaign</li> <li>• Fashion institute of Technology,</li> <li>• University at Albany, State University of New York</li> <li>• Clemson University</li> <li>• James Madison University</li> <li>• Michigan State University</li> </ul>

# COIL Project at Sophia University

## Case of Using SNS as a COIL tool for Studying Educational Issues in Developing Countries

The “Seminar in International Education Development” course, taught by **Prof. Taro Komatsu**, connects with universities overseas as a means for students to learn about educational issues in developing countries from multiple perspectives.

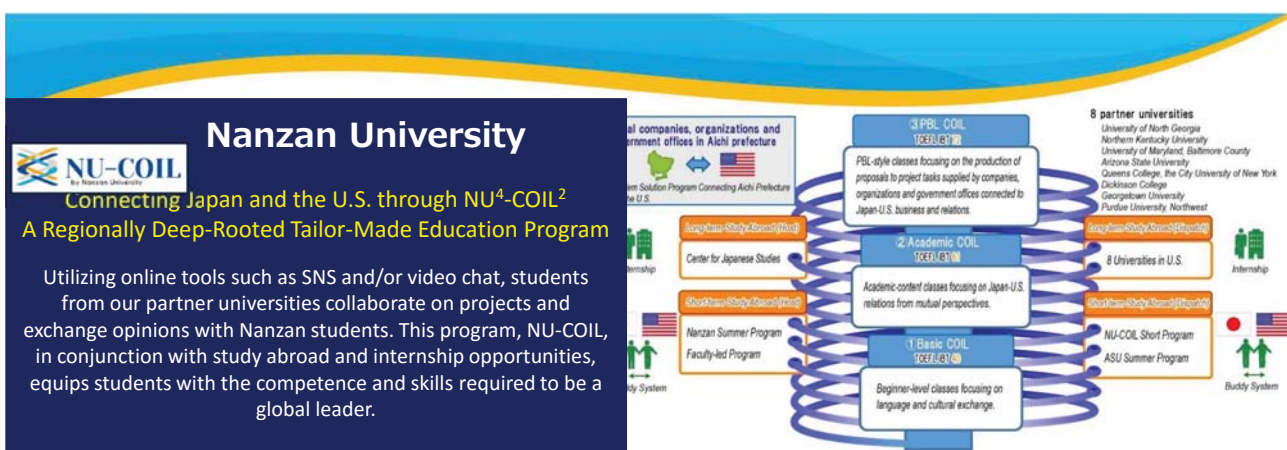
“Sophia-LMU COIL Session” in AY2018, held in collaboration with **Dr. Bernadette Musetti** in **Loyola Marymount University**, incorporated Facebook as a communication platform for students from the two universities. Students first attended a lecture by a representative from an NGO working in educational cooperation in Africa.

They would then discuss in the three threads/groups under the topics of “Educational Access and Quality”, “Education and Sustainable Development”, and “Career in International Educational Cooperation”.

The asynchronous COIL session was an effective way for English as second language students to engage in communication / discussion with American students. Prof. Komatsu intends to connect further with universities in South Asia, Middle East and Africa, where direct student exchange has been difficult.



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### NU-COIL Short Program February-March, 2019



Basic COIL(6weeks)



Study Abroad(2weeks)

10 Japanese students at Nanzan communicated through online with American students for almost 6 weeks prior to a short study abroad program to the University of North Georgia. They all spoke Japanese for the first three weeks and English for the rest. Because the American students have been studying Japanese, they can work on projects with both languages such as reading and discussions through an online video chat by using a smartphone. The collaborative project built a sense of friendship and reinforced their confidence of speaking another language before the study abroad program began. In addition, the students at Nanzan were getting more excited to go to study abroad during the online project.



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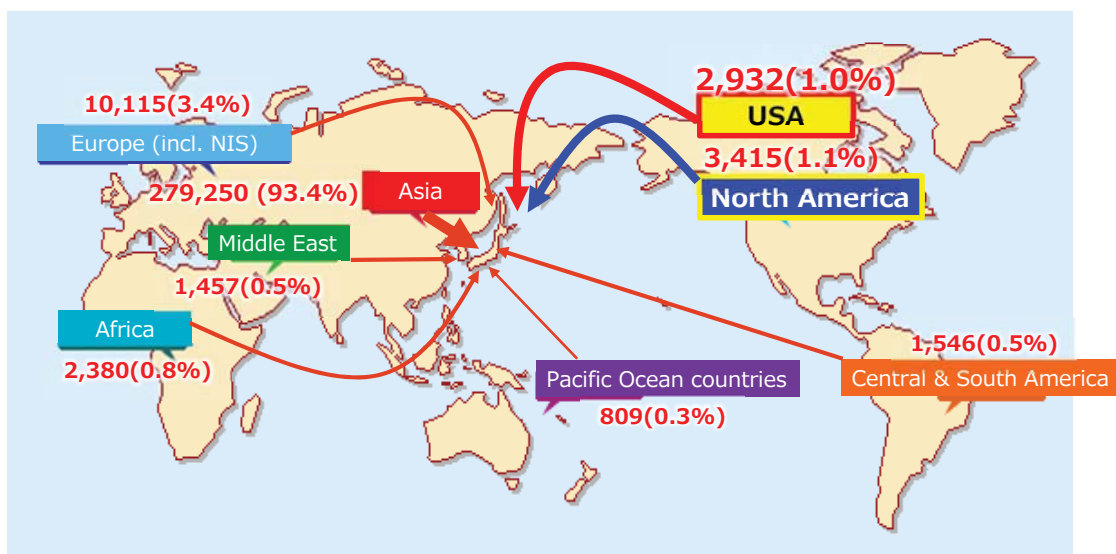
# 3. International Student Exchanges



## International Students Studying in Japan (Overview)

Total number of students : 298,980

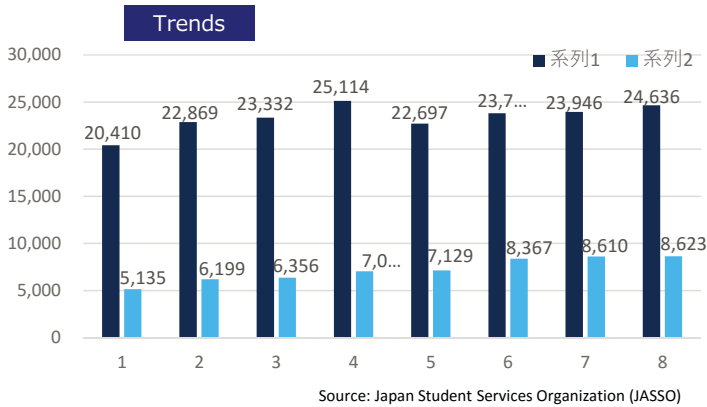
(As of May 1, 2018)



Source: Japan Student Services Organization (JASSO)



# Encouraging International Students' Employment in Japan



## Japan Revitalization Strategy 2016

“ Aiming to increase the proportion of international students who find jobs in Japan from 30% to 50% ”

### ➤ Program for Enhancing Employment of International Students

<Current problems and challenges for international students>

- language barrier
- Lack of information on Japanese companies
- Lack of experience of Japanese companies employing international students



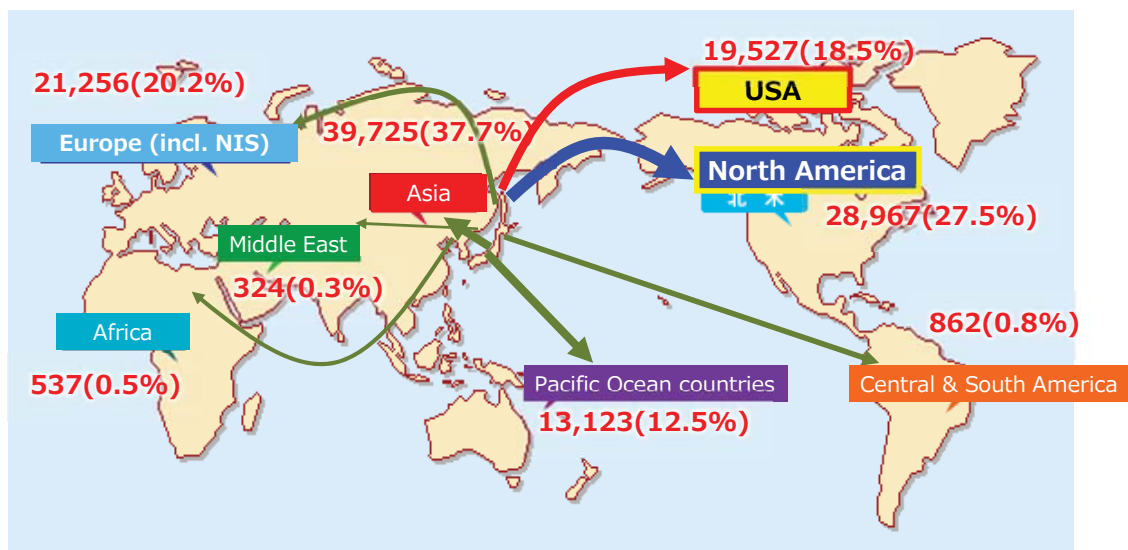
- 12 projects have been adopted and received financial support from MEXT (from 2017FY)
- Each projects include Japanese-language education, career education, internship opportunities, etc.



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# Japanese Students Studying Abroad (Overview)

**Total Number of Students : 105,301** (FY2017)



Source: Japan Student Services Organization (JASSO)

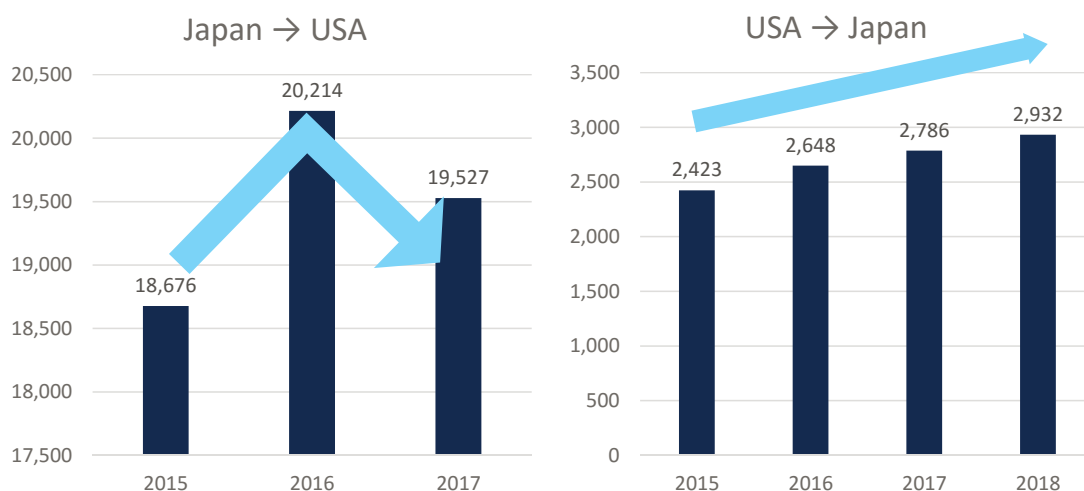


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# Promotion of Student Exchanges

## Expansion of Student Exchange within USA



Source: Japan Student Services Organization (JASSO)



32

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## Scholarships for Japanese Students (Study Abroad)

### ➤ Scholarship for Degree courses

- For gaining a undergraduate degree, master's degree or PhD
- FY 2019 budget : 0.9 billion yen, 371 students
- (59,000 yen-148,000 yen/month)
- ※The amounts is different depending on the level of study and the area.

### ➤ Scholarship for Short courses

- For short-term study abroad (up to 1 year) under exchange agreement
- FY 2019 budget : 5.7 billion yen, 20,450 students
- (60,000 yen-100,000 yen/month)
- ※The amounts is different depending on the level of study and the area.

### ➤ “TOBITATE! Young Ambassador Program -scholarship program supported by the private sector-

- Private sector’s support ; financial support, selection of scholarship awardees, training before and after study abroad, and provision of internship opportunities
- For study abroad(up to 2 years), with some focus on practical training (like internship and volunteer)



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# TOBITATE! Young Ambassador Program

## ~Unique Scholarship Program for Studying Abroad~

MEXT and JASSO(Japan Student Services Organization), in cooperation with the private sector, started a new program to support Japanese students studying abroad in FY2014. This joint program aims to cultivate the qualities and capabilities required in the global world.

### ➤ Special Feature

- Leveraging knowledge and funds of private sector
- Developing Individual study/activity plans by each student
- Participating in special training and programs, promotion activities

### ➤ Amount of Scholarship

- Stipend up to \$2,000/ month, max 2 years
- Traveling expenses: max \$2,000
- Tuition fee: max \$6,000
- Expenses for training sessions

### ➤ Commitment from business community

- Supported by 236 companies and associations (as of February, 2019)
- Contribution in forms of funds, Training programs, Internship opportunities, etc.

### Supported more than 7,000 students

#### Number of awarded students

•FY 2014:	<b>323</b>
•FY 2015(first half) :	<b>256</b>
•FY 2015(second half) :	<b>404</b>
•FY 2016(first half) :	<b>437</b>
•FY 2016(second half) :	<b>513</b>
•FY 2017(first half) :	<b>507</b>
•FY 2017(second half) :	<b>608</b>
•FY 2018(first half) :	<b>458</b>
•FY 2018(second half) :	<b>634</b>
•FY2019(first half) :	<b>432</b>
•High school course :	
FY 2015 :	<b>303</b>
FY 2016 :	<b>511</b>
FY 2017 :	<b>501</b>
FY 2018 :	<b>535</b>

•Regional development course : **23**(regions)



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# Thank you for your attention!



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